

**GLENN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT**  
**165 Co. Road G – Willows Airport**  
**Willows, CA 95988**

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February 26, 2013

State Water Resources Control Board  
NPDES Wastewater Unit  
Division of Water Quality  
Attention: Phil Isorena, Chief  
P.O. Box 100  
Sacramento, CA 95812-0100

**RE: Required NPDES Permit Annual Report, 2012**

State Water Resource Control Board,

This letter is intended to satisfy the annual reporting requirement for the statewide General NPDES Permit for the Discharge of Aquatic Pesticides to Surface Waters of the United States for Vector Control, Water Quality Order No. 2012-0003-DWQ General Permit No. CAG 990004 (General Permit).

After Receiving the NPDES Permit NOA (January 2012), the District made 740 applications of public health pesticides to Waters of the U.S. Attached are the addressed required components of the General Permit.

Respectfully,



Jack F. Cavier Jr.  
District Manager

## 1. Annual Report

### a. Executive Summary

Glenn County Mosquito & Vector Control District (District) complied with the applicable components of the General NPDES Permit for Biological and Residual Pesticide Discharges from Vector Control Applications (General Permit). The District is a member of the MVCAC NPDES Permit Coalition and the Coalition conducted all required chemical and physical monitoring. The results of the Coalition's monitoring will be included in the Coalition Annual Report that will be sent separately to the SWRCB and Regional Boards.

The District made 740 applications to waters of the U.S. during the 2012 calendar year. The log of these applications can be found in Attachment B. The District performed Visual Monitoring of  $\geq$  10% of individual application sites identified as "Waters of the U.S." until July 2012. The visual monitoring completed by the District in the first half of the year found that there is no observable change in water quality between the background, event, and post event time periods-see monitoring log sheets. The SWRCB notified the permit holders in a letter to MVCAC dated July 13, 2012 that because the visual monitoring requirements were "interfering with the need for maximal efficient application to adequately protect human health from vector-borne diseases like West Nile Virus," that the visual monitoring was no longer required by individual Districts. The District continued to follow the guidelines of its Pesticide Application Plan (PAP).

### b. Summary of Monitoring Data

The District began the year by complying with the visual monitoring requirements of the permit. See footnote 1 of Tables C-1 and C-2 in Amended Water Quality Control Order No. 2011-0002-DWQ, General Permit No. CAG990004. These requirements required a tremendous amount of time to monitor including a number of revisits to specific sites to gather the necessary information. Most critically, time spent revisiting old sites caused delay in getting to new sites. Given the short lifecycle of the mosquito, this greatly exacerbated the task of looking for and treating mosquito breeding sites early in their lifecycle when treatment is more concentrated and effective.

Recognizing the need of mosquito control districts to quickly find and treat mosquito breeding sites to prevent the spread of disease, such as WEST Nile Virus, the SWRCB issued a letter to MVCAC dated July 13, 2012 that indicated the visual monitoring requirements would no longer be required of individual Districts.

Per the instructions in the letter, the Coalition will provide information on the incidence of West Nile Virus and other similar public health threats in the Coalition's annual report.

For the reasons stated above, the District will no longer be collecting visual monitoring data.

### c. BMP Identification

BMP's utilized by the District are outlined in the District's PAP. These include: emphasis on reducing mosquito breeding habitat through non-chemical means, training employees to prevent spills and applying appropriate amount of chemical in each treatment area, calibrate application equipment and use a biology based assessment for determining treatment thresholds.

### d. Violation Discussion

No violations of the General Permit were observed.

- e. Map of Applications  
See Attachment A
- f. Log of Applications made to Waters of the U.S.  
Attachment B includes monthly reports of all application data on the covered application areas.
- g. General Information on Applications  
Attachment B includes information on dosage, concentration and quantity of each pesticide used which are derived from the individual pesticide labels.
- h. Visual Monitoring Data  
Visual Monitoring Data has been submitted to the State Water Board in the provided Monitoring Database Form – Attachment C.
- i. BMP, PAP, Monitoring Program Recommendations  
No recommendations are proposed to improve the current BMP's, PAP, or monitoring plan. Any changes to the Coalition Monitoring Plan will be highlighted in the Coalition Monitoring Annual Report.
- j. Pesticide Application Log made to Waters of the U.S.  
A representation of the pesticide application log is contained in Attachment B.

**2. Updated PAP Components**

N/A

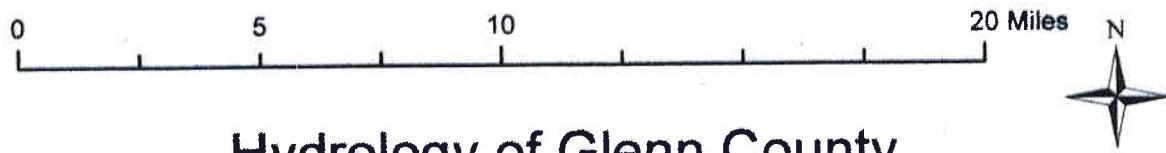
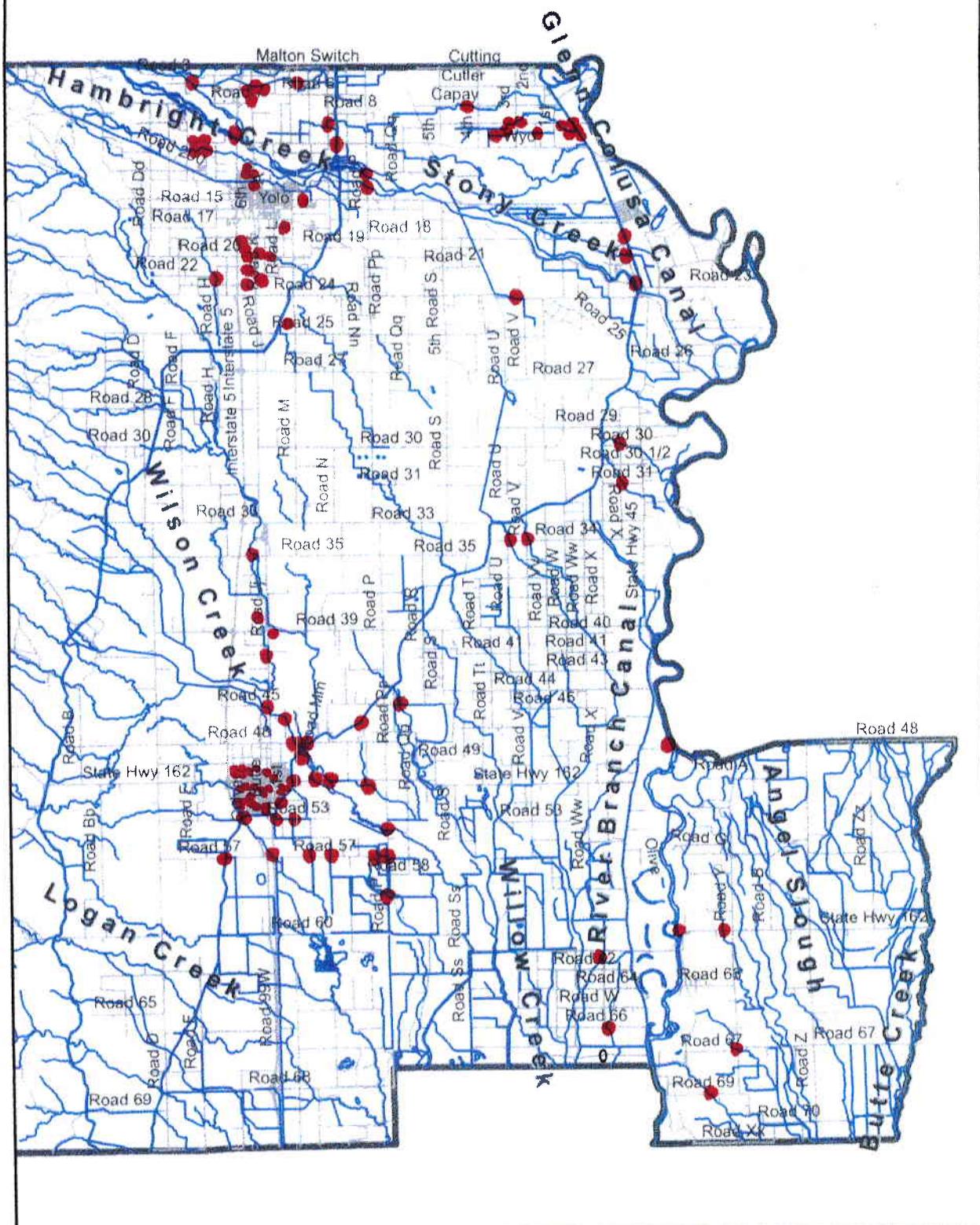
**3. Self Monitoring Reports**

N/A

**4. Monitoring Reports**

The Coalition Monitoring Annual Report will summarize all physical measurements and chemical monitoring done for 2011 and 2012.

## ATTACHMENT A



Hydrology of Glenn County

## Annual Report 2012

Glenn County MVCD

Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M2           | 05/01/12 1:05pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'08.62"N   | 122°12'31.56"W   |
| M2           | 05/01/12 1:10pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.100 oz         | 39°30'50.92"N   | 122°12'16.81"W   |
| M2           | 05/01/12 1:19pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°30'55.71"N   | 122°12'16.07"W   |
| M2           | 05/01/12 1:23pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'00.44"N   | 122°12'16.03"W   |
| M2           | 05/01/12 1:27pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'04.51"N   | 122°12'16.06"W   |
| M2           | 05/01/12 1:36pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'13.49"N   | 122°12'21.11"W   |
| M2           | 05/01/12 1:47pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'18.07"N   | 122°12'26.56"W   |
| M2           | 05/01/12 2:00pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'18.70"N   | 122°12'22.32"W   |
| M2           | 05/01/12 2:15pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'09.48"N   | 122°12'53.12"W   |
| M2           | 05/01/12 2:37pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'08.82"N   | 122°11'59.21"W   |
| M2           | 05/01/12 2:55pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'04.59"N   | 122°12'02.77"W   |
| M2           | 05/01/12 3:15pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'14.06"N   | 122°12'06.98"W   |
| M2           | 05/11/12 9:05am  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'13.51"N   | 122°11'42.99"W   |
| M2           | 05/11/12 9:13am  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'13.44"N   | 122°11'53.16"W   |
| M2           | 05/11/12 9:25am  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'14.07"N   | 122°12'11.03"W   |
| M2           | 06/11/12 9:51am  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'14.16"N   | 122°12'14.186"W  |
| M2           | 06/11/12 9:54am  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'48.82"N   | 122°12'37.30"W   |
| M2           | 06/11/12 9:56am  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'48.46"N   | 122°12'37.28"W   |
| M2           | 06/11/12 10:00am |                 | Storm Drain    | VectoBac G     | 0.00               | 0.500 oz         | 39°31'48.85"N   | 122°12'42.02"W   |
| M2           | 06/11/12 10:05am |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'48.50"N   | 122°12'36.43"W   |
| M2           | 06/11/12 10:12am |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'47.26"N   | 122°12'19.88"W   |

## Annual Report 2012

Glenn County MVCD

Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M2           | 06/11/12 10:17am | Storm Drain     | Agnique MMF    | 0.00           | 0.050              | oz               | 39°31'44.14"N   | 122°11'54.25"W   |
| M2           | 06/11/12 10:26am | Storm Drain     | Agnique MMF    | 0.00           | 0.050              | oz               | 39°31'09.48"N   | 122°12'53.12"W   |
| M2           | 06/11/12 10:29am | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'08.82"N   | 122°11'59.21"W   |
| M2           | 06/11/12 10:38am | Storm Drain     | Agnique MMF    | 0.00           | 0.050              | oz               | 39°31'31.49"N   | 122°11'38.87"W   |
| M2           | 06/11/12 1:20pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.050              | oz               | 39°31'14.25"N   | 122°12'03.16"W   |
| M2           | 06/11/12 1:39pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.075              | oz               | 39°31'14.08"N   | 122°12'06.95"W   |
| M2           | 06/11/12 1:54pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'13.49"N   | 122°12'21.11"W   |
| M2           | 06/14/12 1:25pm  | Storm Drain     | VectoBac G     | 0.00           | 0.250              | oz               | 39°31'08.62"N   | 122°12'31.56"W   |
| M2           | 06/14/12 1:36pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'18.07"N   | 122°12'26.56"W   |
| M2           | 06/14/12 1:43pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'18.70"N   | 122°12'22.32"W   |
| M2           | 06/14/12 1:57pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.050              | oz               | 39°31'14.07"N   | 122°12'11.03"W   |
| M2           | 06/14/12 2:17pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'13.53"N   | 122°11'17.85"W   |
| M2           | 06/19/12 11:33am | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'18.07"N   | 122°12'26.56"W   |
| M2           | 06/19/12 11:38am | Storm Drain     | Agnique MMF    | 0.00           | 0.050              | oz               | 39°31'18.87"N   | 122°12'16.31"W   |
| M2           | 06/19/12 11:45am | Storm Drain     | VectoBac G     | 0.00           | 0.250              | oz               | 39°31'19.88"N   | 122°12'03.89"W   |
| M2           | 06/19/12 1:15pm  | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'31.78"N   | 122°11'39.00"W   |
| M2           | 06/27/12 8:20am  | Storm Drain     | Bti Briquets   | 0.00           | 0.916              | oz               | 39°31'09.48"N   | 122°12'53.12"W   |
| M2           | 06/27/12 11:07am | Storm Drain     | Bti Briquets   | 0.00           | 0.458              | oz               | 39°31'18.07"N   | 122°12'26.56"W   |
| M2           | 06/27/12 11:14am | Storm Drain     | Agnique MMF    | 0.00           | 0.025              | oz               | 39°31'08.82"N   | 122°11'59.21"W   |
| M2           | 06/27/12 11:22am | Storm Drain     | Bti Briquets   | 0.00           | 1.370              | oz               | 39°31'14.08"N   | 122°12'06.95"W   |
| M2           | 06/27/12 11:34am | Storm Drain     | Bti Briquets   | 0.00           | 0.458              | oz               | 39°31'19.88"N   | 122°12'03.89"W   |

Annual Report 2012  
 Glenn County MVCD  
 Application Log for "Waters Of The US"

## ATTACHMENT B

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M2           | 06/27/12 11:41am |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°31'14.25"N   | 122°12'03.16"W   |
| M2           | 06/28/12 11:28am |                 | Storm Drain    | Bti Briquets   | 0.00               | 1.370 oz         | 39°30'45.47"N   | 122°11'43.41"W   |
| M2           | 06/28/12 11:31am |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°30'46.34"N   | 122°11'47.65"W   |
| M2           | 06/28/12 11:35am |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.458 oz         | 39°30'46.29"N   | 122°11'54.02"W   |
| M2           | 06/28/12 11:42am |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°30'48.12"N   | 122°12'18.78"W   |
| M2           | 06/28/12 11:47am |                 | Storm Drain    | Bti Briquets   | 0.00               | 2.290 oz         | 39°30'50.92"N   | 122°12'16.81"W   |
| M2           | 06/29/12 8:25am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°31'20.25"N   | 122°12'31.61"W   |
| M2           | 06/29/12 8:36am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 1.370 oz         | 39°31'14.07"N   | 122°12'11.03"W   |
| M2           | 06/29/12 8:43am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°31'18.87"N   | 122°12'16.31"W   |
| M2           | 06/29/12 8:56am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°31'31.78"N   | 122°11'39.00"W   |
| M2           | 06/29/12 9:17am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°31'13.53"N   | 122°11'17.85"W   |
| M2           | 06/29/12 9:38am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 1.370 oz         | 39°31'48.82"N   | 122°12'37.30"W   |
| M2           | 06/29/12 9:45am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°31'48.87"N   | 122°12'42.02"W   |
| M2           | 06/29/12 9:49am  |                 | Storm Drain    | Bti Briquets   | 0.00               | 1.370 oz         | 39°31'45.17"N   | 122°12'43.69"W   |
| M2           | 07/05/12 3:09pm  |                 | Storm Drain    | VectoBac G     | 0.00               | 0.500 oz         | 39°31'13.28"N   | 122°12'26.54"W   |
| M2           | 07/23/12 10:53am |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.458 oz         | 39°31'18.07"N   | 122°12'26.56"W   |
| M2           | 07/23/12 11:03am |                 | Storm Drain    | Bti Briquets   | 0.00               | 1.370 oz         | 39°30'50.92"N   | 122°12'16.81"W   |
| M2           | 07/23/12 11:09am |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.916 oz         | 39°31'09.48"N   | 122°12'53.12"W   |
| M2           | 07/23/12 11:12am |                 | Storm Drain    | Bti Briquets   | 0.00               | 0.458 oz         | 39°31'08.82"N   | 122°11'59.21"W   |
| M2           | 07/23/12 11:19am |                 | Storm Drain    | VectoBac G     | 0.00               | 0.250 oz         | 39°31'45.07"N   | 122°12'33.06"W   |
| M2           | 07/23/12 11:27am |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°31'31.78"N   | 122°11'39.00"W   |
| M2           | 08/07/12 3:00pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.025 oz         | 39°31'09.48"N   | 122°12'53.12"W   |
| M2           | 08/07/12 3:08pm  |                 | Storm Drain    | Agnique MMF    | 0.00               | 0.050 oz         | 39°30'45.47"N   | 122°11'43.41"W   |





## Annual Report 2012

Glenn County MVCD

Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b>  | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|-------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 5/22/12; 8:30 am  |                 | Ditch          | Vectobac G     | 0.10               | 1 pound          | 39°46'30.97"N   | 122°02'29.56"W   |
| M7           | 5/24/12; 1:23 pm  |                 | Catch Basin    | BTI Briquets   | 0.00               | 2 briquets       | 39°45'24.90"N   | 122°11'51.67"W   |
| M7           | 5/29/12; 10:13 am |                 | Storm Drain    | Vectobac G     | 0.00               | 1/4 oz           | 39°44'56.48"N   | 122°10'26.28"W   |
| M7           | 5/29/12; 10:56 am |                 | Storm Drain    | BTI Briquets   | 0.00               | 2 briquets       | 39°45'29.97"N   | 122°11'55.45"W   |
| M7           | 5/29/12; 11:05 am |                 | Storm Drain    | BTI Briquets   | 0.00               | 1 briquet        | 39°45'32.26"N   | 122°11'55.45"W   |
| M7           | 5/29/12; 1:23 pm  |                 | Ditch          | Vectobac G     | 0.00               | 1/4 oz           | 39°47'15.94"N   | 122°10'42.10"W   |
| M7           | 5/30/12; 11:25 am |                 | Ditch          | Vectobac G     | 0.10               | 1 pound          | 39°46'30.97"N   | 122°02'29.56"W   |
| M7           | 5/30/12; 1:30 pm  |                 | Ditch          | Agnique MMF    | 0.00               | .15 oz           | 39°45'26.65"N   | 122°06'14.78"W   |
| M7           | 6/1/12; 1:17 pm   |                 | Catch Basin    | Vectobac G     | 0.00               | 3/4 oz           | 39°45'38.22"N   | 122°13'13.84"W   |
| M7           | 6/1/12; 1:25 pm   |                 | Catch Basin    | Agnique MMF    | 0.00               | .05 oz           | 39°45'37.94"N   | 122°13'21.07"W   |
| M7           | 6/1/12; 1:32 pm   |                 | Catch Basin    | Agnique MMF    | 0.00               | .05 oz           | 39°45'35.43"N   | 122°13'22.57"W   |
| M7           | 6/1/12; 1:41 pm   |                 | Catch Basin    | Agnique MMF    | 0.00               | .05 oz           | 39°45'35.29"N   | 122°13'13.76"W   |
| M7           | 6/4/12; 2:03 pm   |                 | Ditch          | Vectobac G     | 0.00               | 10 oz            | 39°46'30.97"N   | 122°02'29.56"W   |
| M7           | 6/7/12; 3:38 pm   |                 | Ditch          | Vectobac G     | 0.00               | 1/2 oz           | 39°43'36.82"N   | 122°11'47.71"W   |
| M7           | 6/11/12; 8:55 am  |                 | Drainage       | Vectobac G     | 0.00               | 4 oz             | 39°43'32.18"N   | 122°11'44.65"W   |
| M7           | 6/11/12; 10:16 am |                 | Ditch          | Vectobac G     | 0.00               | 1/4 oz           | 39°43'45.32"N   | 122°11'56.89"W   |
| M7           | 6/12/12; 10:56 am |                 | Ditch          | Vectobac G     | 0.00               | 2.5 oz           | 39°47'15.54"N   | 122°11'51.42"W   |
| M7           | 6/12/12; 1:30 pm  |                 | Ditch          | Vectobac G     | 0.30               | 3.5 lbs          | 39°45'26.67"N   | 122°06'14.74"W   |
| M7           | 6/13/12; 10:22 am |                 | Ditch          | Vectobac G     | 0.70               | 7 lbs            | 39°46'32.42"N   | 122°04'01.91"W   |
| M7           | 6/13/12; 11:47 am |                 | Ditch          | Vectobac G     | 0.00               | 1/2 oz           | 39°46'57.15"N   | 122°05'46.88"W   |
| M7           | 6/13/12; 1:48 pm  |                 | Ditch          | Vectobac G     | 0.40               | 4 lbs            | 39°46'30.97"N   | 122°02'29.56"W   |

## Annual Report 2012

Glenn County MVCD

Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b>  | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|-------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 6/19/12; 9:29 am  | Couvert         | Vectobac G     | 0.00           | 1 oz               |                  | 39°47'17.69"N   | 122°11'51.74"W   |
| M7           | 6/19/12; 2:04 pm  | Ditch           | Vectobac G     | 0.10           | 18 oz              |                  | 39°45'20.50"N   | 122°05'19.92"W   |
| M7           | 6/19/12; 2:32 pm  | Ditch           | Vectobac G     | 0.00           | 1/4 oz             |                  | 39°45'38.22"N   | 122°13'13.84"W   |
| M7           | 6/19/12; 2:43 pm  | Drain           | Vectobac G     | 0.00           | 1/2 oz             |                  | 39°45'37.94"N   | 122°13'21.07"W   |
| M7           | 6/19/12; 2:51 pm  | Drain           | Vectobac G     | 0.00           | 1/2 oz             |                  | 39°45'35.43"N   | 122°13'22.57"W   |
| M7           | 6/25/12; 1:47 pm  | Ditch           | Agnique MMF    | 0.00           | .25 oz             |                  | 39°46'30.97"N   | 122°02'29.56"W   |
| M7           | 6/25/12; 1:50 pm  | Ditch           | Vectobac G     | 0.00           | 4 oz               |                  | 39°46'58.24"N   | 122°02'48.29"W   |
| M7           | 6/27/12; 11:44 am | Ditch           | Vectobac G     | 0.10           | 16 oz              |                  | 39°45'27.22"N   | 122°06'15.27"W   |
| M7           | 7/6/12; 10:07 am  | Ditch           | Vectobac G     | 0.00           | 2 oz               |                  | 39°46'32.30"N   | 122°04'10.85"W   |
| M7           | 7/6/12; 10:332 am | Ditch           | Vectobac G     | 0.00           | 3.5 oz             |                  | 39°46'32.30"N   | 122°04'10.85"W   |
| M7           | 7/6/12; 11:31 am  | Sleu            | Vectobac G     | 0.20           | 36 oz              |                  | 39°46'24.93"N   | 122°04.18.08"W   |
| M7           | 7/9/12; 1:47 pm   | Ditch           | Vectobac G     | 0.20           | 32 oz              |                  | 39°45'26.84"N   | 122°06'15.52"W   |
| M7           | 7/10/12; 1:38 pm  | Ditch           | Vectobac G     | 0.00           | 4 oz               |                  | 39°47'17.69"N   | 122°11'51.74"W   |
| M7           | 7/10/12; 2:15 pm  | Ditch           | Vectobac G     | 0.00           | 7 oz               |                  | 39°47'14.53"N   | 122°11'45.62"W   |
| M7           | 7/11/12; 9:54 am  | Ditch           | Agnique MMF    | 0.00           | .1 oz              |                  | 39°43'18.36"N   | 122°11'33.03"W   |
| M7           | 7/11/12; 10:13 am | Ditch           | Agnique MMF    | 0.00           | .1 oz              |                  | 39°43'17.87"N   | 122°11'32.57"W   |
| M7           | 7/11/12; 10:46 am | Ditch           | Vectobac G     | 0.00           | 1 oz               |                  | 39°43'09.93"N   | 122°11'28.58"W   |
| M7           | 7/17/12; 11:15 am | Ditch           | Vectobac G     | 0.00           | 7 oz               |                  | 39°46'32.90"N   | 122°02'48.28"W   |
| M7           | 7/17/12; 11:15 am | Ditch           | Agnique MMF    | 0.00           | .25 oz             |                  | 39°46'32.90"N   | 122°02'48.28"W   |
| M7           | 7/17/12; 2:41 pm  | Storm Drain     | Vectobac G     | 0.00           | 1.5 oz             |                  | 39°45'37.17"N   | 122°13'13.24"W   |
| M7           | 7/17/12; 2:41 pm  | Storm Drain     | Agnique MMF    | 0.00           | .025 oz            |                  | 39°45'37.17"N   | 122°13'13.24"W   |

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Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b>  | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|-------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 7/18/12; 2:06 pm  | Ditch           | VectoBac G     | 0.00           | 4 oz               | 39°47'14.66"N    | 122°11'49.71"W  |                  |
| M7           | 7/23/12; 10:03 am | Ditch           | VectoBac G     | 0.10           | 16 oz              | 39°46'32.04"N    | 122°04'16.15"W  |                  |
| M7           | 7/23/12; 3:00 pm  | Ditch           | VectoBac G     | 0.10           | 27 oz              | 39°46'31.81"N    | 122°02'37.71"W  |                  |
| M7           | 7/31/12; 2:38 pm  | Ditch           | VectoBac G     | 0.00           | 12 oz              | 39°46'31.81"N    | 122°02'37.71"W  |                  |
| M7           | 8/8/12; 10:24 am  | Ditch           | VectoBac G     | 0.00           | 1 oz               | 39°46'31.95"N    | 122°02'38.54"W  |                  |
| M7           | 8/8/12; 10:46 am  | Ditch           | VectoLex CG    | 0.50           | 2 lbs              | 39°46'31.95"N    | 122°02'38.54"W  |                  |
| M7           | 8/21/12; 1:22 pm  | Storm Drain     | VectoBac G     | 0.00           | .5 oz              | 39°45'38.40"N    | 122°13'13.14"W  |                  |
| M7           | 8/21/12; 1:28 pm  | Storm Drain     | VectoBac G     | 0.00           | .25oz              | 39°45'38.02"N    | 122°13'20.79"W  |                  |
| M7           | 8/21/12; 1:28 pm  | Storm Drain     | Agrique MMF    | 0.00           | .005 oz            | 39°45'38.02"N    | 122°13'20.79"W  |                  |
| M7           | 8/22/12; 10:24 am | Ditch           | VectoBac G     | 0.00           | .7 oz              | 39°47'14.15"N    | 122°11'52.23"W  |                  |
| M7           | 8/22/12; 11:25 am | Ditch           | VectoBac G     | 0.00           | 1 oz               | 39°46'31.95"N    | 122°02'38.54"W  |                  |
| M7           | 8/28/12; 1:32 pm  | Storm Drain     | VectoBac G     | 0.00           | .25 oz             | 39°45'38.40"N    | 122°13'13.14"W  |                  |
| M7           | 9/5/12; 10:08 am  | Ditch           | VectoBac G     | 0.10           | 8 oz               | 39°47'14.15"N    | 122°11'52.23"W  |                  |
| M7           | 9/5/12; 11:12 am  | Ditch           | VectoBac G     | 0.10           | 9 oz               | 39°47'14.58"N    | 122°11'44.36"W  |                  |
| M7           | 9/12/12; 1:39 pm  | Ditch           | VectoBac G     | 0.10           | 8 oz               | 39°47'14.23"N    | 122°11'52.24"W  |                  |
| M7           | 9/12/12; 2:45 pm  | Ditch           | VectoBac G     | 0.00           | .5 oz              | 39°43'32.80"N    | 122°11'50.03"W  |                  |
| M7           | 9/17/12; 2:13 pm  | Storm Drain     | VectoBac G     | 0.00           | .5 oz              | 39°44'40.08"N    | 122°12'10.65"W  |                  |
| M7           | 9/17/12; 2:35 pm  | Storm Drain     | VectoBac G     | 0.00           | .25 oz             | 39°44'57.07"N    | 122°12'05.30"W  |                  |
| M7           | 9/18/12; 8:15 am  | Ditch           | Agrique MMF    | 0.10           | 1.1 oz             | 39°47'40.32"N    | 122°12'56.81"W  |                  |
| M7           | 9/18/12; 1:27 am  | Ditch           | VectoBac G     | 0.00           | 3 oz               | 39°47'14.15"N    | 122°11'52.13"W  |                  |
| M7           | 9/18/12; 1:27 am  | Pond            | Altosid XR     | 0.20           | 20.48 oz           | 39°47'14.15"N    | 122°11'52.13"W  |                  |





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Application Log for "Waters Of The US"

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Application Log for "Waters Of The US"

## ATTACHMENT B

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M1           | 07/19/12 9:10pm  |                 | Canal          | Pyrocide 5-25  | 640.00             | 0.320 gal        | 39°30'35.35"N   | 122°12'32.07"W   |
| M1           | 07/19/12 9:17pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'34.52"N   | 122°11'33.64"W   |
| M1           | 07/19/12 9:23pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'34.66"N   | 122°10'25.70"W   |
| M1           | 07/19/12 9:39pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'15.68"N   | 122°08'14.16"W   |
| M3           | 07/19/12 9:10pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.92"N   | 122°10'52.96"W   |
| M3           | 07/19/12 9:11pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.99"N   | 122°10'34.34"W   |
| M3           | 07/19/12 9:13pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.97"N   | 122°10'25.98"W   |
| M3           | 07/19/12 9:41pm  |                 | Canal          | Pyrocide 5-25  | 1280.00            | 0.650 gal        | 39°30'41.42"N   | 122°11'31.26"W   |
| M3           | 07/19/12 9:52pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'00.71"N   | 122°10'54.39"W   |
| M6           | 07/19/12 9:16pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'27.35"N   | 122°10'59.15"W   |
| M6           | 07/19/12 9:19pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'27.11"N   | 122°10'22.63"W   |
| M6           | 07/19/12 9:21pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'26.91"N   | 122°09'54.60"W   |
| M2           | 07/19/12 8:55pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.68"N   | 122°13'00.18"W   |
| M2           | 07/19/12 8:58pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.88"N   | 122°11'30.28"W   |
| M2           | 07/19/12 9:13pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.85"N   | 122°10'29.03"W   |
| M2           | 07/19/12 9:15pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.29"N   | 122°09'54.31"W   |
| M2           | 07/19/12 9:22pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'40.63"N   | 122°08'30.02"W   |
| M2           | 07/19/12 9:24pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'40.65"N   | 122°08'13.91"W   |

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| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M1           | 07/23/12 9:11pm  |                 | Canal          | Pyrocide 5-25  | 640.00             | 0.320 gal        | 39°30'35.35"N   | 122°12'32.07"W   |
| M1           | 07/23/12 9:19pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'34.52"N   | 122°11'33.64"W   |
| M1           | 07/23/12 9:24pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'34.66"N   | 122°10'25.70"W   |
| M1           | 07/23/12 9:38pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'15.68"N   | 122°08'14.16"W   |
| M3           | 07/23/12 9:08pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.92"N   | 122°10'52.96"W   |
| M3           | 07/23/12 9:09pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.99"N   | 122°10'34.34"W   |
| M3           | 07/23/12 9:12pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.97"N   | 122°10'25.98"W   |
| M3           | 07/23/12 9:40pm  |                 | Canal          | Pyrocide 5-25  | 1280.00            | 0.650 gal        | 39°30'41.42"N   | 122°11'31.26"W   |
| M3           | 07/23/12 9:50pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'00.71"N   | 122°10'54.39"W   |
| M4           | 07/23/12 9:10pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'27.35"N   | 122°10'59.15"W   |
| M4           | 07/23/12 9:14pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'27.11"N   | 122°10'22.63"W   |
| M4           | 07/23/12 9:18pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'26.91"N   | 122°09'54.60"W   |
| M2           | 07/23/12 9:07pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.68"N   | 122°13'00.18"W   |
| M2           | 07/23/12 9:10pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.88"N   | 122°11'30.28"W   |
| M2           | 07/23/12 9:14pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.85"N   | 122°10'29.03"W   |
| M2           | 07/23/12 9:16pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.29"N   | 122°09'54.31"W   |
| M2           | 07/23/12 9:24pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'40.63"N   | 122°08'30.02"W   |
| M2           | 07/23/12 9:26pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'40.65"N   | 122°08'13.91"W   |

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| EMP # | Date/Time       | Source # | HABITAT | Product       | A.C. Treated | Mat. Amt. | LATITUDE      | LONGITUDE      |
|-------|-----------------|----------|---------|---------------|--------------|-----------|---------------|----------------|
| M1    | 07/26/12 9:00pm |          | Canal   | Pyrocide 5-25 | 640.00       | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 07/26/12 9:05pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°30'34.52"N | 122°11'33.64"W |
| M1    | 07/26/12 9:13pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°30'34.66"N | 122°10'25.70"W |
| M1    | 07/26/12 9:28pm |          | Creek   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°30'15.68"N | 122°08'14.16"W |
| M3    | 07/26/12 8:59pm |          | Creek   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°32'19.92"N | 122°10'52.96"W |
| M3    | 07/26/12 9:02pm |          | Creek   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°32'19.99"N | 122°10'34.34"W |
| M3    | 07/26/12 9:04pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°32'19.97"N | 122°10'25.98"W |
| M3    | 07/26/12 9:32pm |          | Canal   | Pyrocide 5-25 | 1280.00      | 0.650 gal | 39°30'41.42"N | 122°11'31.26"W |
| M3    | 07/26/12 9:44pm |          | Creek   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°32'00.71"N | 122°10'54.39"W |
| M4    | 07/26/12 9:00pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°31'27.35"N | 122°10'59.15"W |
| M4    | 07/26/12 9:03pm |          | Creek   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°31'27.11"N | 122°10'22.63"W |
| M4    | 07/26/12 9:07pm |          | Creek   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°31'26.91"N | 122°09'54.60"W |
| M2    | 07/26/12 8:54pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°29'41.68"N | 122°13'00.18"W |
| M2    | 07/26/12 8:59pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°29'41.88"N | 122°11'30.28"W |
| M2    | 07/26/12 9:04pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°29'41.85"N | 122°10'29.03"W |
| M2    | 07/26/12 9:07pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°29'41.29"N | 122°09'54.31"W |
| M2    | 07/26/12 9:14pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°29'40.63"N | 122°08'30.02"W |
| M2    | 07/26/12 9:15pm |          | Canal   | Pyrocide 5-25 | 106.66       | 0.050 gal | 39°29'40.65"N | 122°08'13.91"W |

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## Glen County IWCD Application Log for "Waters Of The US"

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| EMP # | Date/Time       | Source # | HABITAT | Product       | Ac. Treated | Mat. Amt. | LATITUDE      | LONGITUDE      |
|-------|-----------------|----------|---------|---------------|-------------|-----------|---------------|----------------|
| M1    | 08/14/12 8:34pm |          | Canal   | Pyrocide 5-25 | 640.00      | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 08/14/12 8:40pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.52"N | 122°11'33.64"W |
| M1    | 08/14/12 8:45pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.66"N | 122°10'25.70"W |
| M1    | 08/14/12 9:00pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'15.68"N | 122°08'14.16"W |
| M3    | 08/14/12 8:31pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.92"N | 122°10'52.96"W |
| M3    | 08/14/12 8:32pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.99"N | 122°10'34.34"W |
| M3    | 08/14/12 8:34pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.97"N | 122°10'25.98"W |
| M3    | 08/14/12 9:01pm |          | Canal   | Pyrocide 5-25 | 1280.00     | 0.650 gal | 39°30'41.42"N | 122°11'31.26"W |
| M3    | 08/14/12 9:14pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'00.71"N | 122°10'54.39"W |
| M4    | 08/14/12 8:38pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'27.35"N | 122°10'59.15"W |
| M4    | 08/14/12 8:41pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'27.11"N | 122°10'22.63"W |
| M4    | 08/14/12 8:43pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'26.91"N | 122°09'54.60"W |
| M2    | 08/14/12 8:27pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.68"N | 122°13'00.18"W |
| M2    | 08/14/12 8:33pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.88"N | 122°11'30.28"W |
| M2    | 08/14/12 8:37pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.85"N | 122°10'29.03"W |
| M2    | 08/14/12 8:39pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.29"N | 122°09'54.31"W |
| M2    | 08/14/12 8:48pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'40.63"N | 122°08'30.02"W |
| M2    | 08/14/12 8:49pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'40.65"N | 122°08'13.91"W |

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| EMP # | Date/Time       | Source # | HABITAT | Product       | Ac. Treated | Mat. Amt. | LATITUDE      | LONGITUDE      |
|-------|-----------------|----------|---------|---------------|-------------|-----------|---------------|----------------|
| M1    | 08/16/12 8:37pm |          | Canal   | Pyrocide 5-25 | 640.00      | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 08/16/12 8:43pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.52"N | 122°11'33.64"W |
| M1    | 08/16/12 8:48pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.66"N | 122°10'25.70"W |
| M1    | 08/16/12 9:12pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'15.68"N | 122°08'14.16"W |
| M3    | 08/16/12 8:41pm |          | Canal   | Fyfanon 97 %  | 106.66      | 0.050 gal | 39°33'11.81"N | 122°07'48.49"W |
| M3    | 08/16/12 8:50pm |          | Canal   | Fyfanon 97 %  | 640.00      | 0.320 gal | 39°32'37.20"N | 122°09'20.08"W |
| M3    | 08/16/12 9:04pm |          | Creek   | Fyfanon 97 %  | 640.00      | 0.320 gal | 39°31'02.84"N | 122°09'19.59"W |
| M3    | 08/16/12 9:20pm |          | Canal   | Fyfanon 97 %  | 106.66      | 0.050 gal | 39°28'52.47"N | 122°08'11.92"W |
| M3    | 08/16/12 9:38pm |          | Canal   | Fyfanon 97 %  | 1280.00     | 0.640 gal | 39°29'41.68"N | 122°13'00.18"W |
| M3    | 08/16/12 9:42pm |          | Canal   | Fyfanon 97 %  | 106.66      | 0.050 gal | 39°29'41.88"N | 122°11'30.28"W |
| M3    | 08/16/12 9:38pm |          | Canal   | Fyfanon 97 %  | 106.66      | 0.050 gal | 39°29'41.85"N | 122°10'29.03"W |
| M4    | 08/16/12 8:42pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'27.35"N | 122°10'59.15"W |
| M4    | 08/16/12 8:44pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'27.11"N | 122°10'22.63"W |
| M4    | 08/16/12 8:47pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'26.91"N | 122°09'54.60"W |
| M2    | 08/16/12 8:31pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.68"N | 122°13'00.18"W |
| M2    | 08/16/12 8:35pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.88"N | 122°11'30.28"W |
| M2    | 08/16/12 8:40pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.85"N | 122°10'29.03"W |
| M2    | 08/16/12 8:42pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.29"N | 122°09'54.31"W |
| M2    | 08/16/12 8:51pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'40.63"N | 122°08'30.02"W |
| M2    | 08/16/12 8:53pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'40.65"N | 122°08'13.91"W |

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## **ATTACHMENT B**

| EMP # | Date/Time       | Source # | HABITAT | Product       | Ac-Treated | Mat. Amt. | LATITUDE      | LONGITUDE      |
|-------|-----------------|----------|---------|---------------|------------|-----------|---------------|----------------|
| M1    | 08/18/12 4:35am |          | Canal   | Bio-Mist      | 640.00     | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 08/20/12 8:30pm |          | Canal   | Pyrocide 5-25 | 640.00     | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 08/20/12 8:36pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°30'34.52"N | 122°11'33.64"W |
| M1    | 08/20/12 8:40pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°30'34.66"N | 122°10'25.70"W |
| M1    | 08/20/12 9:03pm |          | Creek   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°30'15.68"N | 122°08'14.16"W |
| M3    | 08/20/12 8:30pm |          | Creek   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°32'19.92"N | 122°10'52.96"W |
| M3    | 08/20/12 8:32pm |          | Creek   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°32'19.99"N | 122°10'34.34"W |
| M3    | 08/20/12 8:33pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°32'19.97"N | 122°10'25.98"W |
| M3    | 08/20/12 9:03pm |          | Canal   | Pyrocide 5-25 | 1280.00    | 0.650 gal | 39°30'41.42"N | 122°11'31.26"W |
| M3    | 08/20/12 9:14pm |          | Creek   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°32'00.71"N | 122°10'54.39"W |
| M4    | 08/20/12 8:36pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°31'27.35"N | 122°10'59.15"W |
| M4    | 08/20/12 8:40pm |          | Creek   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°31'27.11"N | 122°10'22.63"W |
| M4    | 08/20/12 8:43pm |          | Creek   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°31'26.91"N | 122°09'54.60"W |
| M2    | 08/20/12 8:25pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°29'41.68"N | 122°13'00.18"W |
| M2    | 08/20/12 8:32pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°29'41.88"N | 122°11'30.28"W |
| M2    | 08/20/12 8:34pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°29'41.85"N | 122°10'29.03"W |
| M2    | 08/20/12 8:39pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°29'41.29"N | 122°09'54.31"W |
| M2    | 08/20/12 8:52pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°29'40.63"N | 122°08'30.02"W |
| M2    | 08/20/12 8:55pm |          | Canal   | Pyrocide 5-25 | 106.66     | 0.050 gal | 39°29'40.65"N | 122°08'13.91"W |

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## **ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M3           | 08/21/12 8:45pm  |                 | Canal          | Fyfanon 97 %   | 106.66             | 0.050 gal        | 39°33'11.81"N   | 122°07'48.49"W   |
| M3           | 08/21/12 8:51pm  |                 | Canal          | Fyfanon 97 %   | 640.00             | 0.320 gal        | 39°32'37.20"N   | 122°09'20.08"W   |
| M3           | 08/21/12 9:06pm  |                 | Creek          | Fyfanon 97 %   | 640.00             | 0.320 gal        | 39°31'02.84"N   | 122°09'19.59"W   |
| M3           | 08/21/12 9:29pm  |                 | Canal          | Fyfanon 97 %   | 106.66             | 0.050 gal        | 39°28'52.47"N   | 122°08'11.92"W   |
| M3           | 08/21/12 9:41pm  |                 | Canal          | Fyfanon 97 %   | 1280.00            | 0.640 gal        | 39°29'41.68"N   | 122°13'00.18"W   |
| M3           | 08/21/12 9:46pm  |                 | Canal          | Fyfanon 97 %   | 106.66             | 0.050 gal        | 39°29'41.88"N   | 122°11'30.28"W   |
| M3           | 08/21/12 9:49pm  |                 | Canal          | Fyfanon 97 %   | 106.66             | 0.050 gal        | 39°29'41.85"N   | 122°10'29.03"W   |

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**Glenn County MVCD**  
**Application Log for "Waters Of The US"**

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| EMP # | Date/Time       | Source # | HABITAT | Product       | Ac. Treated | Mat. Amt. | LATITUDE      | LONGITUDE      |
|-------|-----------------|----------|---------|---------------|-------------|-----------|---------------|----------------|
| M1    | 08/25/12 5:08am |          | Canal   | Pyrocide 5-25 | 640.00      | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 08/27/12 8:24pm |          | Canal   | Pyrocide 5-25 | 640.00      | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 08/27/12 8:31pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.52"N | 122°11'33.64"W |
| M1    | 08/27/12 8:36pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.66"N | 122°10'25.70"W |
| M1    | 08/27/12 8:59pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'15.68"N | 122°08'14.16"W |
| M3    | 08/27/12 8:23pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.92"N | 122°10'52.96"W |
| M3    | 08/27/12 8:25pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.99"N | 122°10'34.34"W |
| M3    | 08/27/12 8:26pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.97"N | 122°10'25.98"W |
| M3    | 08/27/12 8:57pm |          | Canal   | Pyrocide 5-25 | 1280.00     | 0.650 gal | 39°30'41.42"N | 122°11'31.26"W |
| M3    | 08/27/12 9:10pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'00.71"N | 122°10'54.39"W |
| M4    | 08/27/12 8:25pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'27.35"N | 122°10'59.15"W |
| M4    | 08/27/12 8:29pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'27.11"N | 122°10'22.63"W |
| M4    | 08/27/12 8:32pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°31'26.91"N | 122°09'54.60"W |
| M2    | 08/27/12 8:20pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.68"N | 122°13'00.18"W |
| M2    | 08/27/12 8:25pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.88"N | 122°11'30.28"W |
| M2    | 08/27/12 8:31pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.85"N | 122°10'29.03"W |
| M2    | 08/27/12 8:33pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'41.29"N | 122°09'54.31"W |
| M2    | 08/27/12 8:39pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'40.63"N | 122°08'30.02"W |
| M2    | 08/27/12 8:41pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°29'40.65"N | 122°08'13.91"W |



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| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC.<br/>Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|------------------------|------------------|-----------------|------------------|
| M3           | 09/07/12 8:08pm  |                 | Canal          | Fyfanon 97 %   | 106.66                 | 0.050 gal        | 39°33'11.81"N   | 122°07'48.49"W   |
| M3           | 09/07/12 8:14pm  |                 | Canal          | Fyfanon 97 %   | 640.00                 | 0.320 gal        | 39°32'37.20"N   | 122°09'20.08"W   |
| M3           | 09/07/12 8:30pm  |                 | Creek          | Fyfanon 97 %   | 640.00                 | 0.320 gal        | 39°31'02.84"N   | 122°09'19.59"W   |
| M3           | 09/07/12 8:39pm  |                 | Canal          | Fyfanon 97 %   | 106.66                 | 0.050 gal        | 39°28'52.47"N   | 122°08'11.92"W   |
| M3           | 09/07/12 8:55pm  |                 | Canal          | Fyfanon 97 %   | 1280.00                | 0.640 gal        | 39°29'41.68"N   | 122°13'00.18"W   |
| M3           | 09/07/12 9:01pm  |                 | Canal          | Fyfanon 97 %   | 106.66                 | 0.050 gal        | 39°29'41.88"N   | 122°11'30.28"W   |
| M3           | 09/07/12 9:06pm  |                 | Canal          | Fyfanon 97 %   | 106.66                 | 0.050 gal        | 39°29'41.85"N   | 122°10'29.03"W   |

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| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M1           | 09/13/12 7:56pm  |                 | Canal          | Pyrocide 5-25  | 640.00             | 0.320 gal        | 39°30'35.35"N   | 122°12'32.07"W   |
| M1           | 09/13/12 8:01pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'34.52"N   | 122°11'33.64"W   |
| M1           | 09/13/12 8:06pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'34.66"N   | 122°10'25.70"W   |
| M1           | 09/13/12 8:21pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°30'15.68"N   | 122°08'14.16"W   |
| M3           | 09/13/12 7:51pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.92"N   | 122°10'52.96"W   |
| M3           | 09/13/12 7:53pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.99"N   | 122°10'34.34"W   |
| M3           | 09/13/12 7:54pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'19.97"N   | 122°10'25.98"W   |
| M3           | 09/13/12 8:29pm  |                 | Canal          | Pyrocide 5-25  | 1280.00            | 0.650 gal        | 39°30'41.42"N   | 122°11'31.26"W   |
| M3           | 09/13/12 8:40pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°32'00.71"N   | 122°10'54.39"W   |
| M4           | 09/13/12 7:58pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'27.35"N   | 122°10'59.15"W   |
| M4           | 09/13/12 8:01pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'27.11"N   | 122°10'22.63"W   |
| M4           | 09/13/12 8:03pm  |                 | Creek          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°31'26.91"N   | 122°09'54.60"W   |
| M2           | 09/13/12 7:47pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.68"N   | 122°13'00.18"W   |
| M2           | 09/13/12 7:52pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.88"N   | 122°11'30.28"W   |
| M2           | 09/13/12 7:58pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.85"N   | 122°10'29.03"W   |
| M2           | 09/13/12 8:04pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'41.29"N   | 122°09'54.31"W   |
| M2           | 09/13/12 8:14pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'40.63"N   | 122°08'30.02"W   |
| M2           | 09/13/12 8:16pm  |                 | Canal          | Pyrocide 5-25  | 106.66             | 0.050 gal        | 39°29'40.65"N   | 122°08'13.91"W   |

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**Glenh County MVEJ**  
**Application Log for "Waters Of The US"**

## **ATTACHMENT B**

| EMP # | Date/Time       | Source # | HABITAT | Product       | Ac. Treated | Mat. Amt. | LATITUDE      | LONGITUDE      |
|-------|-----------------|----------|---------|---------------|-------------|-----------|---------------|----------------|
| M1    | 09/20/12 7:49pm |          | Canal   | Pyrocide 5-25 | 640.00      | 0.320 gal | 39°30'35.35"N | 122°12'32.07"W |
| M1    | 09/20/12 7:57pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.52"N | 122°11'33.64"W |
| M1    | 09/20/12 8:01pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'34.66"N | 122°10'25.70"W |
| M1    | 09/20/12 8:16pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°30'15.68"N | 122°08'14.16"W |
| M3    | 09/20/12 7:45pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.92"N | 122°10'52.96"W |
| M3    | 09/20/12 7:46pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.99"N | 122°10'34.34"W |
| M3    | 09/20/12 7:48pm |          | Canal   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'19.97"N | 122°10'25.98"W |
| M3    | 09/20/12 8:15pm |          | Canal   | Pyrocide 5-25 | 1280.00     | 0.650 gal | 39°30'41.42"N | 122°11'31.26"W |
| M3    | 09/20/12 8:27pm |          | Creek   | Pyrocide 5-25 | 106.66      | 0.050 gal | 39°32'00.71"N | 122°10'54.39"W |
| M4    | 09/20/12 7:47pm |          | Canal   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°31'27.35"N | 122°10'59.15"W |
| M4    | 09/20/12 7:50pm |          | Creek   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°31'27.11"N | 122°10'22.63"W |
| M4    | 09/20/12 7:52pm |          | Creek   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°31'26.91"N | 122°09'54.60"W |
| M2    | 09/20/12 7:40pm |          | Canal   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°29'41.68"N | 122°13'00.18"W |
| M2    | 09/20/12 7:46pm |          | Canal   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°29'41.88"N | 122°11'30.28"W |
| M2    | 09/20/12 7:50pm |          | Canal   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°29'41.85"N | 122°10'29.03"W |
| M2    | 09/20/12 7:54pm |          | Canal   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°29'41.29"N | 122°09'54.31"W |
| M2    | 09/20/12 8:01pm |          | Canal   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°29'40.63"N | 122°08'30.02"W |
| M2    | 09/20/12 8:03pm |          | Canal   | Pyrenone 25-5 | 106.66      | 0.050 gal | 39°29'40.65"N | 122°08'13.91"W |

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| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M6           | 05/22/12 7:05am  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'32.58"N   | 122°04'02.38"W   |
| M7           | 05/22/12 7:00am  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'32.26"N   | 122°04'02.78"W   |
| M6           | 06/28/12 5:59am  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'32.58"N   | 122°04'02.38"W   |
| M7           | 06/28/12 6:00am  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'32.21"N   | 122°02'21.80"W   |
| M7           | 06/29/12 9:25pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.37"N   | 122°11'46.76"W   |
| M6           | 07/18/12 8:43pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'41.06"N   | 122°11'55.50"W   |
| M6           | 07/18/12 9:08pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.500 gal        | 39°35'41.99"N   | 122°11'40.03"W   |
| M6           | 07/18/12 9:31pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°34'23.97"N   | 122°11'38.57"W   |
| M6           | 07/18/12 10:00pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 07/18/12 9:15pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'42.39"N   | 122°01'16.79"W   |
| M7           | 07/18/12 9:27pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'15.89"N   | 122°01'38.99"W   |
| M7           | 07/23/12 9:22pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 07/23/12 9:26pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°43'30.74"N   | 122°00'47.70"W   |
| M7           | 07/23/12 9:34pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.14"N   | 122°00'31.33"W   |
| M7           | 07/23/12 10:35pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°32'19.97"N   | 122°10'25.98"W   |
| M7           | 07/23/12 10:37pm |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°32'19.99"N   | 122°10'34.34"W   |
| M6           | 07/24/12 10:01pm |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'39.22"N   | 122°09'35.29"W   |
| M6           | 07/24/12 10:13pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'07.63"N   | 122°09'21.29"W   |
| M4           | 07/24/12 9:27pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'54.09"N   | 122°13'01.89"W   |
| M7           | 07/24/12 10:05pm |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°45'32.23"N   | 122°08'27.38"W   |
| M7           | 07/24/12 10:09pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°45'06.00"N   | 122°08'27.58"W   |

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**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M2           | 07/24/12 9:43pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'56.89"N   | 122°04'28.54"W   |
| M2           | 07/24/12 9:50pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'32.26"N   | 122°04'02.78"W   |
| M1           | 07/24/12 9:45pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°47'38.07"N   | 122°13'48.08"W   |
| M1           | 07/24/12 10:18pm | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'01.56"N   | 122°11'48.44"W   |
| M6           | 07/26/12 8:52pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°23'56.07"N   | 122°00'11.28"W   |
| M6           | 07/26/12 9:23pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M6           | 07/26/12 9:41pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M6           | 07/26/12 9:52pm  | River           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |
| M7           | 07/26/12 9:15pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'41.06"N   | 122°11'55.50"W   |
| M7           | 07/26/12 9:30pm  | Creek           | Anvil 10+10    | 106.66         | 0.500              | gal              | 39°35'41.99"N   | 122°11'40.03"W   |
| M7           | 07/26/12 9:55pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°34'23.97"N   | 122°11'38.57"W   |
| M7           | 07/26/12 10:12pm | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 07/30/12 9:37pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°38'42.39"N   | 122°01'16.79"W   |
| M7           | 07/30/12 9:52pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°38'15.89"N   | 122°01'38.99"W   |
| M6           | 08/01/12 9:14pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°44'15.05"N   | 122°00'59.64"W   |
| M6           | 08/01/12 9:20pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°43'30.74"N   | 122°00'47.70"W   |
| M6           | 08/01/12 9:27pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.14"N   | 122°00'31.33"W   |
| M6           | 08/01/12 10:06pm | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'41.06"N   | 122°11'55.50"W   |
| M6           | 08/01/12 10:18pm | Creek           | Anvil 10+10    | 106.66         | 0.500              | gal              | 39°35'41.99"N   | 122°11'40.03"W   |
| M6           | 08/01/12 10:39pm | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°34'23.97"N   | 122°11'38.57"W   |
| M4           | 08/01/12 9:31pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'54.09"N   | 122°13'01.89"W   |

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**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M6           | 08/02/12 8:44pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°23'56.07"N   | 122°00'11.28"W   |
| M6           | 08/02/12 8:54pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M6           | 08/02/12 9:23pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M6           | 08/02/12 9:41pm  | River           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |
| M6           | 08/02/12 9:54pm  | River           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°32'04.10"N   | 121°59'45.43"W   |
| M6           | 08/03/12 9:39pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'58.31"N   | 122°04'27.01"W   |
| M6           | 08/03/12 9:46pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'57.61"N   | 122°03'50.70"W   |
| M4           | 08/03/12 9:15pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°38'42.39"N   | 122°01'16.79"W   |
| M4           | 08/03/12 9:33pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°38'15.89"N   | 122°01'38.99"W   |
| M2           | 08/03/12 10:15pm | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°33'11.81"N   | 122°07'43.49"W   |
| M6           | 08/06/12 9:14pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'41.06"N   | 122°11'55.50"W   |
| M6           | 08/06/12 9:28pm  | Creek           | Anvil 10+10    | 106.66         | 0.500              | gal              | 39°35'41.99"N   | 122°11'40.03"W   |
| M6           | 08/06/12 9:56pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°34'23.97"N   | 122°11'38.57"W   |
| M6           | 08/06/12 10:11pm | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 08/06/12 9:05pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 08/06/12 9:13pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°43'30.74"N   | 122°00'47.70"W   |
| M7           | 08/06/12 9:39pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.79"N   | 122°03'51.67"W   |
| M7           | 08/06/12 10:09pm | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.14"N   | 122°00'31.33"W   |
| M6           | 08/07/12 10:02pm | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'39.22"N   | 122°09'35.29"W   |
| M6           | 08/07/12 10:14pm | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'07.63"N   | 122°09'21.29"W   |
| M4           | 08/07/12 9:05pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'54.09"N   | 122°13'01.89"W   |

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| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 08/07/12 9:53pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°45'32.23"N   | 122°08'27.38"W   |
| M7           | 08/07/12 9:57pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°45'06.00"N   | 122°08'27.58"W   |
| M2           | 08/07/12 9:27pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'56.89"N   | 122°04'28.54"W   |
| M2           | 08/07/12 9:35pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'32.26"N   | 122°04'02.78"W   |
| M1           | 08/07/12 9:47pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°47'38.07"N   | 122°13'48.08"W   |
| M1           | 08/07/12 10:17pm | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'01.56"N   | 122°11'48.44"W   |
| M7           | 08/08/12 8:45pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°25'41.56"N   | 122°01'48.06"W   |
| M7           | 08/08/12 9:08pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°27'00.82"N   | 122°01'29.78"W   |
| M6           | 08/14/12 8:44pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°38'42.39"N   | 122°01'16.79"W   |
| M6           | 08/14/12 8:57pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°38'15.89"N   | 122°01'38.99"W   |
| M6           | 08/14/12 9:39pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'58.31"N   | 122°04'27.01"W   |
| M6           | 08/14/12 9:46pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'57.61"N   | 122°03'50.70"W   |
| M7           | 08/14/12 8:47pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 08/14/12 9:00pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°43'30.74"N   | 122°00'47.70"W   |
| M7           | 08/14/12 9:11pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.79"N   | 122°03'51.67"W   |
| M7           | 08/14/12 9:49pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.14"N   | 122°00'31.33"W   |
| M6           | 08/15/12 9:41pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'39.22"N   | 122°09'35.29"W   |
| M6           | 08/15/12 9:53pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'07.63"N   | 122°09'21.29"W   |
| M7           | 08/15/12 9:44pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°45'06.00"N   | 122°08'27.58"W   |
| M4           | 08/15/12 9:03pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'54.09"N   | 122°13'01.89"W   |
| M2           | 08/15/12 9:33pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'56.89"N   | 122°04'28.54"W   |

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| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M2           | 08/15/12 9:41pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'32.26"N   | 122°04'02.78"W   |
| M1           | 08/15/12 9:38pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°47'38.07"N   | 122°13'48.08"W   |
| M1           | 08/15/12 9:56pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'01.56"N   | 122°11'48.44"W   |
| M6           | 08/16/12 9:11pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'41.06"N   | 122°11'55.50"W   |
| M6           | 08/16/12 9:29pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.500 gal        | 39°35'41.99"N   | 122°11'40.03"W   |
| M6           | 08/16/12 9:59pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°34'23.97"N   | 122°11'38.57"W   |
| M6           | 08/16/12 10:15pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 08/16/12 8:52pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'58.31"N   | 122°04'27.01"W   |
| M7           | 08/16/12 9:00pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'57.61"N   | 122°03'50.70"W   |
| M7           | 08/02/12 10:11pm |                 | River          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°32'04.10"N   | 121°59'45.43"W   |
| M7           | 08/20/12 10:15pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°33'11.81"N   | 122°07'48.49"W   |
| M4           | 08/21/12 8:41pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'42.39"N   | 122°01'16.79"W   |
| M4           | 08/21/12 8:54pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'15.89"N   | 122°01'38.99"W   |
| M4           | 08/21/12 9:42pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'58.31"N   | 122°04'27.01"W   |
| M4           | 08/21/12 9:47pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'57.61"N   | 122°03'50.70"W   |
| M2           | 08/21/12 9:13pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'41.06"N   | 122°11'55.50"W   |
| M2           | 08/21/12 9:27pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.500 gal        | 39°35'41.99"N   | 122°11'40.03"W   |
| M2           | 08/21/12 10:00pm |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°34'23.97"N   | 122°11'38.57"W   |
| M2           | 08/21/12 10:19pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 08/21/12 8:50pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 08/21/12 9:03pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°43'30.74"N   | 122°00'47.70"W   |

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|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 08/21/12 9:32pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.14"N   | 122°00'31.33"W   |
| M7           | 08/21/12 9:47pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.79"N   | 122°03'51.67"W   |
| M4           | 08/22/12 9:07pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'54.09"N   | 122°13'01.89"W   |
| M7           | 08/22/12 9:37pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°45'32.23"N   | 122°08'27.38"W   |
| M7           | 08/22/12 9:46pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°45'06.00"N   | 122°08'27.58"W   |
| M2           | 08/22/12 9:19pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'56.89"N   | 122°04'28.54"W   |
| M2           | 08/22/12 9:33pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'32.26"N   | 122°04'02.78"W   |
| M1           | 08/22/12 9:21pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°47'38.07"N   | 122°13'48.08"W   |
| M1           | 08/22/12 9:58pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'01.56"N   | 122°11'48.44"W   |
| M6           | 08/22/12 9:44pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'39.22"N   | 122°09'35.29"W   |
| M6           | 08/22/12 9:56pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°46'07.63"N   | 122°09'21.29"W   |
| M6           | 08/23/12 8:32pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°23'56.07"N   | 122°00'11.28"W   |
| M6           | 08/23/12 8:43pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°25'08.34"N   | 121°57'59.85"W   |
| M6           | 08/23/12 9:13pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°27'51.61"N   | 121°58'23.71"W   |
| M6           | 08/23/12 9:31pm  |                 | River          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°27'52.36"N   | 121°59'32.20"W   |
| M7           | 08/23/12 8:56pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°25'41.56"N   | 122°01'48.06"W   |
| M7           | 08/23/12 9:12pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°27'00.82"N   | 122°01'29.78"W   |
| M6           | 08/27/12 8:40pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'42.39"N   | 122°01'16.79"W   |
| M6           | 08/27/12 9:00pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'15.89"N   | 122°01'38.99"W   |
| M7           | 08/27/12 8:45pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 08/27/12 8:57pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°43'30.74"N   | 122°00'47.70"W   |

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| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 08/27/12 9:16pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.14"N   | 122°00'31.33"W   |
| M7           | 08/27/12 9:39pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.79"N   | 122°03'51.67"W   |
| M6           | 08/28/12 9:09pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'41.06"N   | 122°11'55.50"W   |
| M6           | 08/28/12 9:23pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.500 gal        | 39°35'41.99"N   | 122°11'40.03"W   |
| M6           | 08/28/12 10:55pm |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°34'23.97"N   | 122°11'38.57"W   |
| M6           | 08/28/12 10:11pm |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 08/28/12 10:03pm |                 | River          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°32'04.10"N   | 121°59'45.43"W   |
| M6           | 08/30/12 8:10pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°23'56.07"N   | 122°00'11.28"W   |
| M6           | 08/30/12 8:17pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°25'08.34"N   | 121°57'59.85"W   |
| M6           | 08/30/12 9:01pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°27'51.61"N   | 121°58'23.71"W   |
| M6           | 08/30/12 9:34pm  |                 | River          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°27'52.36"N   | 121°59'32.20"W   |
| M7           | 08/30/12 8:17pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°25'41.56"N   | 122°01'48.06"W   |
| M7           | 08/30/12 8:47pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°27'00.82"N   | 122°01'29.78"W   |
| M6           | 09/04/12 8:29pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'42.39"N   | 122°01'16.79"W   |
| M6           | 09/04/12 8:51pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°38'15.89"N   | 122°01'38.99"W   |
| M6           | 09/04/12 9:36pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'57.61"N   | 122°03'50.70"W   |
| M6           | 09/04/12 9:40pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°36'58.31"N   | 122°04'27.01"W   |
| M7           | 09/04/12 8:25pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 09/04/12 8:37pm  |                 | Creek          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°43'30.74"N   | 122°00'47.70"W   |
| M7           | 09/04/12 9:17pm  |                 | Ditch          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.79"N   | 122°03'51.67"W   |
| M7           | 09/04/12 9:30pm  |                 | Canal          | Anvil 10+10    | 106.66             | 0.050 gal        | 39°42'32.14"N   | 122°00'31.33"W   |

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Glenn County MVCD

Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M6           | 09/05/12 9:23pm  | Ditch           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°46'39.22"N   | 122°09'35.29"W   |
| M6           | 09/05/12 9:38pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°46'07.63"N   | 122°09'21.29"W   |
| M7           | 09/05/12 9:19pm  | Creek           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°45'32.23"N   | 122°08'27.38"W   |
| M7           | 09/05/12 9:24pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°45'06.00"N   | 122°08'27.58"W   |
| M1           | 09/05/12 9:00pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°47'38.07"N   | 122°13'48.08"W   |
| M1           | 09/05/12 9:33pm  | Creek           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°46'01.56"N   | 122°11'48.44"W   |
| M2           | 09/05/12 8:42pm  | Ditch           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°46'56.89"N   | 122°04'28.54"W   |
| M2           | 09/05/12 9:00pm  | Ditch           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°46'32.26"N   | 122°04'02.78"W   |
| M6           | 09/06/12 8:47pm  | Creek           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°36'41.06"N   | 122°11'55.50"W   |
| M6           | 09/06/12 9:00pm  | Creek           | Anvil 10+10    |                | 106.66             | 0.500 gal        | 39°35'41.99"N   | 122°11'40.03"W   |
| M6           | 09/06/12 9:29pm  | Creek           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°34'23.97"N   | 122°11'38.57"W   |
| M6           | 09/06/12 9:51pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 09/06/12 9:03pm  | River           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°32'04.10"N   | 121°59'45.43"W   |
| M7           | 09/07/12 8:11pm  | Ditch           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°46'39.22"N   | 122°09'35.29"W   |
| M7           | 09/07/12 8:17pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°46'07.63"N   | 122°09'21.29"W   |
| M7           | 09/07/12 9:06pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°33'12.23"N   | 122°11'50.50"W   |
| M2           | 09/11/12 8:05pm  | Creek           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°36'41.06"N   | 122°11'55.50"W   |
| M4           | 09/11/12 8:15pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°38'42.39"N   | 122°01'16.79"W   |
| M4           | 09/11/12 8:25pm  | Ditch           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°38'15.89"N   | 122°01'38.99"W   |
| M4           | 09/11/12 8:44pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°36'57.61"N   | 122°03'50.70"W   |
| M4           | 09/11/12 8:52pm  | Canal           | Anvil 10+10    |                | 106.66             | 0.050 gal        | 39°36'58.31"N   | 122°04'27.01"W   |

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Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 09/11/12 8:13pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 09/11/12 8:27pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°43'30.74"N   | 122°00'47.70"W   |
| M7           | 09/11/12 8:55pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.14"N   | 122°00'31.33"W   |
| M7           | 09/11/12 8:59pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.79"N   | 122°03'51.67"W   |
| M7           | 09/12/12 8:41pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'39.22"N   | 122°09'35.29"W   |
| M7           | 09/12/12 8:47pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'07.63"N   | 122°09'21.29"W   |
| M7           | 09/12/12 9:06pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°45'06.00"N   | 122°08'27.58"W   |
| M2           | 09/12/12 8:41pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'56.89"N   | 122°04'28.54"W   |
| M2           | 09/12/12 8:51pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'32.26"N   | 122°04'02.78"W   |
| M4           | 09/12/12 8:40pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'54.09"N   | 122°13'01.89"W   |
| M1           | 09/12/12 8:40pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°47'38.07"N   | 122°13'48.08"W   |
| M1           | 09/12/12 9:14pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'01.56"N   | 122°11'48.44"W   |
| M5           | 09/13/12 8:30pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°36'41.06"N   | 122°11'55.50"W   |
| M5           | 09/13/12 8:37pm  | Creek           | Anvil 10+10    | 106.66         | 0.500              | gal              | 39°35'41.99"N   | 122°11'40.03"W   |
| M5           | 09/13/12 9:10pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°34'23.97"N   | 122°11'38.57"W   |
| M5           | 09/13/12 9:26pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°33'12.23"N   | 122°11'50.50"W   |
| M7           | 09/13/12 7:45pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°23'56.07"N   | 122°00'11.28"W   |
| M7           | 09/13/12 8:00pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M7           | 09/14/12 6:20am  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M7           | 09/14/12 6:39am  | River           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |
| M7           | 09/18/12 6:15am  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°46'39.22"N   | 122°09'35.29"W   |

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Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 09/18/12 6:31am  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4607.63"N    | 122°09'21.29"W   |
| M4           | 09/18/12 8:14pm  | Canal           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°3842.39"N    | 122°01'16.79"W   |
| M4           | 09/18/12 8:29pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°3815.89"N    | 122°01'38.99"W   |
| M7           | 09/18/12 7:59pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°44'15.05"N   | 122°00'59.64"W   |
| M7           | 09/18/12 8:12pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4330.74"N    | 122°00'47.70"W   |
| M7           | 09/18/12 8:32pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4232.14"N    | 122°00'31.33"W   |
| M7           | 09/18/12 8:50pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°42'32.79"N   | 122°03'51.67"W   |
| M2           | 09/18/12 7:56pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°3641.06"N    | 122°11'55.50"W   |
| M2           | 09/18/12 8:16pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.500              | gal              | 39°3541.99"N    | 122°11'40.03"W   |
| M2           | 09/18/12 8:36pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°34'23.97"N   | 122°11'38.57"W   |
| M2           | 09/18/12 8:44pm  | Canal           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°3312.23"N    | 122°11'50.50"W   |
| M3           | 09/18/12 8:38pm  | River           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°32'04.10"N   | 121°59'45.43"W   |
| M2           | 09/19/12 8:20pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°4656.89"N    | 122°04'28.54"W   |
| M2           | 09/19/12 8:33pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°4632.26"N    | 122°04'02.78"W   |
| M7           | 09/19/12 8:01pm  | Ditch           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4639.22"N    | 122°09'35.29"W   |
| M7           | 09/19/12 8:13pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4607.63"N    | 122°09'21.29"W   |
| M7           | 09/19/12 9:00pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4506.00"N    | 122°08'27.58"W   |
| M7           | 09/19/12 9:06pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4532.23"N    | 122°08'27.38"W   |
| M4           | 09/19/12 8:45pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°4254.09"N    | 122°13'01.89"W   |
| M1           | 09/19/12 8:20pm  | Canal           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4738.07"N    | 122°13'43.08"W   |
| M1           | 09/19/12 8:44pm  | Creek           | Anvil 10+10    | 106.66         | 0.050              | gal              | 39°4601.56"N    | 122°11'43.44"W   |

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Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>Ac. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M7           | 09/20/12 7:43pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°23'56.07"N   | 122°00'11.28"W   |
| M7           | 09/20/12 8:02pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M7           | 09/20/12 9:17pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M7           | 09/20/12 9:55pm  | River           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |
| M1           | 09/26/12 8:14pm  | Canal           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°47'38.07"N   | 122°13'48.08"W   |
| M1           | 09/26/12 9:16pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°46'01.56"N   | 122°11'48.44"W   |
| M7           | 09/26/12 7:47pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°46'39.22"N   | 122°09'35.29"W   |
| M7           | 09/26/12 8:11pm  | Canal           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°46'07.63"N   | 122°09'21.29"W   |
| M7           | 09/26/12 9:03pm  | Canal           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°45'06.00"N   | 122°08'27.58"W   |
| M7           | 09/26/12 9:11pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°45'32.23"N   | 122°08'27.38"W   |
| M4           | 09/26/12 8:36pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°42'54.09"N   | 122°13'01.89"W   |
| M2           | 09/26/12 8:18pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°46'56.89"N   | 122°04'28.54"W   |
| M2           | 09/26/12 8:37pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°46'32.26"N   | 122°04'02.78"W   |
| M5           | 09/27/12 8:06pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.500              | gal              | 39°35'41.99"N   | 122°11'40.03"W   |
| M5           | 09/27/12 8:23pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°34'23.97"N   | 122°11'38.57"W   |
| M7           | 09/27/12 7:40pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°23'56.07"N   | 122°00'11.28"W   |
| M7           | 09/27/12 8:00pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M7           | 09/27/12 8:37pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M7           | 09/27/12 8:49pm  | River           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |
| M7           | 10/03/12 8:24pm  | Canal           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°47'38.07"N   | 122°13'48.08"W   |
| M3           | 10/04/12 7:45pm  | Creek           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°23'56.07"N   | 122°00'11.28"W   |

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Application Log for "V

Application Log for "Waters Of The US"

**ATTACHMENT B**

| <b>EMP #</b> | <b>Date/Time</b> | <b>Source #</b> | <b>HABITAT</b> | <b>Product</b> | <b>AC. Treated</b> | <b>Mat. Amt.</b> | <b>LATITUDE</b> | <b>LONGITUDE</b> |
|--------------|------------------|-----------------|----------------|----------------|--------------------|------------------|-----------------|------------------|
| M3           | 10/04/12 8:02pm  | Creek           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M3           | 10/04/12 8:34pm  | Ditch           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M3           | 10/04/12 9:09pm  | River           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |
| M3           | 10/10/12 7:20pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°23'56.07"N   | 122°00'11.28"W   |
| M3           | 10/10/12 7:52pm  | Creek           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M3           | 10/10/12 8:44pm  | Ditch           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M3           | 10/10/12 9:08pm  | River           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |
| M7           | 10/18/12 7:24pm  | Canal           | Pyrenone 25-5  | 106.66         | 0.050              | gal              | 39°47'38.07"N   | 122°13'48.08"W   |
| M3           | 10/18/12 7:20pm  | Creek           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M3           | 10/18/12 7:53pm  | Creek           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°25'08.34"N   | 121°57'59.85"W   |
| M3           | 10/18/12 8:13pm  | Ditch           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°27'51.61"N   | 121°58'23.71"W   |
| M3           | 10/18/12 8:20pm  | River           | Pyrocide 5-25  | 106.66         | 0.050              | gal              | 39°27'52.36"N   | 121°59'32.20"W   |

# Monitoring Log Sheet      Attachment C

| <b>Agency:</b>                                 | Glenn County MVCD               |                            | <b>Location</b>            | S. Lassen / W. Oak, Willows |   |
|--|---------------------------------|----------------------------|----------------------------|-----------------------------|---|
| <b>Applicator Name:</b>                        | Luke Niblack                    |                            | <b>Water Body:</b>         | Storm Drain Channel         |   |
| <b>Date of Application:</b>                    | 05/01/2012                      |                            | <b>Description:</b>        |                             |   |
| <b>Pesticide</b>                               | Larvicide                       | Agnique MMF EPA # 53263-28 |                            |                             |   |
| <b>Visual Observation</b>                      |                                 |                            |                            |                             |   |
| Background Monitoring                          |                                 |                            | Event Monitoring           |                             | Post-Event Monitoring                   |
| <b>Date of Monitoring</b>                      | 05/01/2012                      | <b>Time:</b> 2:35 pm       | 05/02/2012                 | <b>Time:</b> 8:40 am        | 05/07/2012 <b>Time:</b> 8:25 am         |
| <b>Monitors:</b>                               | Luke Niblack                    |                            | Luke Niblack               |                             | Luke Niblack                            |
| <b>Current Weather:</b>                        | Clear/sunny/None/Calm/Warm/mild |                            | Clear/sunny/None/Calm/Cool |                             | Clear/sunny/None/Light breeze/Warm/mild |
| <b>Water Color &amp; Clarity:</b>              | Brown/Clear                     |                            | Brown/Clear                |                             | Brown/Clear                             |
| <b>Floating or Suspended Matter:</b>           | <b>Observed</b>                 | <b>Bottom Deposits:</b>    | <b>Observed</b>            | <b>Bottom Deposits:</b>     | <b>Observed</b>                         |
| <b>Aquatic Life:</b>                           | <b>Observed</b>                 | <b>Surface Oil:</b>        | <b>Observed</b>            | <b>Surface Oil:</b>         | <b>Observed</b>                         |
| <b>Fungi, Slimes or Objectionable Growths:</b> | none                            |                            | Flecks                     |                             | none                                    |
| <b>Other Potential Nuisance:</b>               | Not Observed                    |                            | Not Observed               |                             | Not Observed                            |
|  | None                            |                            | None                       |                             | None                                    |
| <b>Field Measurement</b>                       |                                 |                            |                            |                             |   |
| <b>Water temperature:</b>                      |                                 |                            |                            |                             |   |
| <b>Method</b>                                  | Field Inst.                     |                            | Field Inst.                |                             | Field Inst.                             |
| <b>Electrical Conductivity:</b>                |                                 |                            |                            |                             |   |
| <b>Method</b>                                  |                                 |                            |                            |                             |   |
| <b>Dissolved oxygen:</b>                       |                                 |                            |                            |                             |   |
| <b>Method</b>                                  |                                 |                            |                            |                             |   |
| <b>pH:</b>                                     |                                 |                            |                            |                             |   |
| <b>Method</b>                                  |                                 |                            |                            |                             |   |
| <b>Turbidity:</b>                              |                                 |                            |                            |                             |   |
| <b>Method</b>                                  |                                 |                            |                            |                             |   |

## Monitoring Log Sheet

# Monitoring Log Sheet Attachment C

|  |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
|--|---------------------------------|---------------------------|---------------------------------|-------------------------|---------------------------------|-------------------------|---------------------------------|-------------------------|---------------------|
| <b>Agency:</b>                                 | Glenn County MVCD               |                           | <b>Location</b>                 | Joy / Humboldt, Willows |                                 |                         |                                 |                         |                     |
| <b>Applicator Name:</b>                        | Luke Niblack                    |                           | <b>Water Body:</b>              | Storm Drain             | Channel                         |                         |                                 |                         |                     |
| <b>Date of Application:</b>                    | 06/11/2012                      |                           | <b>Description:</b>             |                         |                                 |                         |                                 |                         |                     |
| <b>Pesticide</b>                               | Larvicide                       | VectoBac G EPA # 73049-10 |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Visual Observation</b>                      |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Background Monitoring</b>                   |                                 |                           | <b>Event Monitoring</b>         |                         | <b>Post-Event Monitoring</b>    |                         |                                 |                         |                     |
| <b>Date of Monitoring</b>                      | 06/11/2012                      | <b>Time:</b>              | 9:58 am                         | 06/12/2012              | <b>Time:</b>                    | 8:30 am                 | 06/21/2012                      | <b>Time:</b>            | 9:12 am             |
| <b>Monitors:</b>                               | Luke Niblack                    |                           | Luke Niblack                    |                         | Luke Niblack                    |                         | Luke Niblack                    |                         |                     |
| <b>Current Weather:</b>                        | Clear/sunny/None/Calm/Warm/mild |                           | Clear/sunny/None/Calm/Warm/mild |                         | Clear/sunny/None/Calm/Warm/mild |                         | Clear/sunny/None/Calm/Warm/mild |                         |                     |
| <b>Water Color &amp; Clarity:</b>              | Colorless/Clear                 |                           | Colorless/Clear                 |                         | Colorless/Clear                 |                         | Colorless/Clear                 |                         |                     |
| <b>Floating or Suspended Matter:</b>           | <b>Not Observed</b>             | <b>Bottom Deposits:</b>   | <b>Not Observed</b>             | <b>Bottom Deposits:</b> | <b>Not Observed</b>             | <b>Bottom Deposits:</b> | <b>Not Observed</b>             | <b>Bottom Deposits:</b> | <b>Not Observed</b> |
| <b>Aquatic Life:</b>                           | <b>Observed</b>                 | <b>Surface Oil:</b>       | <b>none</b>                     | <b>Surface Oil:</b>     | <b>none</b>                     | <b>Surface Oil:</b>     | <b>Observed</b>                 | <b>Surface Oil:</b>     | <b>none</b>         |
| <b>Fungi, Slimes or Objectionable Growths:</b> | <b>Not Observed</b>             |                           | <b>Not Observed</b>             |                         | <b>Not Observed</b>             |                         | <b>Not Observed</b>             |                         |                     |
| <b>Other Potential Nuisance:</b>               | <b>None</b>                     |                           | <b>None</b>                     |                         | <b>None</b>                     |                         | <b>None</b>                     |                         |                     |
| <b>Field Measurement</b>                       |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Water temperature:</b>                      |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Method</b>                                  | Field Inst.                     |                           | Field Inst.                     |                         | Field Inst.                     |                         |                                 |                         |                     |
| <b>Electrical Conductivity:</b>                |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Method</b>                                  |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Dissolved oxygen:</b>                       |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Method</b>                                  |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>pH:</b>                                     |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Method</b>                                  |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Turbidity:</b>                              |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |
| <b>Method</b>                                  |                                 |                           |                                 |                         |                                 |                         |                                 |                         |                     |

## Monitoring Log Sheet

|                             |                  |                            |                              |
|-----------------------------|------------------|----------------------------|------------------------------|
| <b>Agency:</b>              | Genn County MVCD | <b>Location</b>            | Sycamore / Marshall, Willows |
| <b>Applicator Name:</b>     | Luke Niblack     | <b>Water Body:</b>         | Storm Drain Channel          |
| <b>Date of Application:</b> | 06/11/2012       | <b>Description:</b>        |                              |
| <b>Pesticide</b>            | Larvicide        | Agnique MMF EPA # 53263-23 |                              |

## Visual Observation

| Background Monitoring                   |                                 |                  | Event Monitoring |                                 |                  | Post-Event Monitoring |          |                  |                                 |                  |              |
|---|---------------------------------|------------------|------------------|---------------------------------|------------------|-----------------------|----------|------------------|---------------------------------|------------------|--------------|
| Date of Monitoring                      | 06/11/2012                      | Time:            | 1:39 pm          | Time:                           | 06/12/2012       | Time:                 | 8:15 am  | Time:            | 06/14/2012                      | Time:            | 9:10 am      |
| Monitors:                               | Luke Niblack                    |                  |                  | Luke Niblack                    |                  |                       |          |                  | Luke Niblack                    |                  |              |
| Current Weather:                        | Clear/sunny/None/Calm/Warm/mild |                  |                  | Clear/sunny/None/Calm/Warm/mild |                  |                       |          |                  | Clear/sunny/None/Calm/Warm/mild |                  |              |
| Water Color & Clarity:                  | Colorless/Clear                 |                  |                  | Colorless/Clear                 |                  |                       |          |                  | Colorless/Clear                 |                  |              |
| Floating or Suspended Matter:           | Observed                        | Bottom Deposits: | Not Observed     | Observed                        | Bottom Deposits: | Not Observed          | Observed | Bottom Deposits: | Not Observed                    | Bottom Deposits: | Not Observed |
| Aquatic Life:                           | Observed                        | Surface Oil:     | none             | Observed                        | Surface Oil:     | Sheen                 | Observed | Surface Oil:     | none                            | Surface Oil:     | none         |
| Fungi, Slimes or Objectionable Growths: | Not Observed                    |                  |                  | Not Observed                    |                  |                       |          |                  | Not Observed                    |                  |              |
| Other Potential Nuisance:               | None                            |                  |                  | None                            |                  |                       |          |                  | None                            |                  |              |

## Field Measurement

| Field Measurement        |             |             |             |
|--------------------------|-------------|-------------|-------------|
| Water temperature:       | Field Inst. | Field Inst. | Field Inst. |
| Method                   |             |             |             |
| Electrical Conductivity: |             |             |             |
| Method                   |             |             |             |
| Dissolved oxygen:        |             |             |             |
| Method                   |             |             |             |
| pH:                      |             |             |             |
| Method                   |             |             |             |
| Turbidity:               |             |             |             |
| Method                   |             |             |             |

# Monitoring Log Sheet Attachment C

|  |                                   |                            |   |                              |                            |
|--|-----------------------------------|----------------------------|---|------------------------------|----------------------------|
| <b>Agency:</b>                                 | Glenn County MVCD                 |                            | <b>Location</b>                         | Vine / Tehama, Willows       |                            |
| <b>Applicator Name:</b>                        | Luke Niblack                      |                            | <b>Water Body:</b>                      | Storm Drain                  | Channel                    |
| <b>Date of Application:</b>                    | 06/19/2012                        |                            | <b>Description:</b>                     |                              |                            |
| <b>Pesticide</b>                               | Larvicide                         | Agnique MMF EPA # 53263-28 |   |                              |                            |
| <b>Visual Observation</b>                      |                                   |                            |   |                              |                            |
|  | <b>Background Monitoring</b>      |                            | <b>Event Monitoring</b>                 | <b>Post-Event Monitoring</b> |                            |
| <b>Date of Monitoring</b>                      | 06/19/2012                        | <b>Time:</b>               | 1:10 pm                                 | 06/20/2012                   | <b>Time:</b>               |
| <b>Monitors:</b>                               | Luke Niblack                      |                            | Luke Niblack                            |                              | Luke Niblack               |
| <b>Current Weather:</b>                        | Clear/sunny/None/Light breeze/Hot |                            | Clear/sunny/None/Light breeze/Warm/mild |                              | Clear/sunny/None/Calm/Cool |
| <b>Water Color &amp; Clarity:</b>              | Brown/Clear                       |                            | Brown/Clear                             |                              | Brown/Clear                |
| <b>Floating or Suspended Matter:</b>           | <b>Not Observed</b>               | <b>Bottom Deposits:</b>    | <b>Not Observed</b>                     | <b>Bottom Deposits:</b>      | <b>Not Observed</b>        |
| <b>Aquatic Life:</b>                           | <b>Observed</b>                   | <b>Surface Oil:</b>        | <b>none</b>                             | <b>Surface Oil:</b>          | <b>Sheen</b>               |
| <b>Fungi, Slimes or Objectionable Growths:</b> | Not Observed                      |                            | Not Observed                            |                              | Not Observed               |
| <b>Other Potential Nuisance:</b>               | None                              |                            | None                                    |                              | None                       |
| <b>Field Measurement</b>                       |                                   |                            |   |                              |                            |
| <b>Water temperature:</b>                      |                                   |                            |   |                              |                            |
| <b>Method</b>                                  | Field Inst.                       | <b>Field Inst.</b>         | Field Inst.                             | Field Inst.                  |                            |
| <b>Electrical Conductivity:</b>                |                                   |                            |   |                              |                            |
| <b>Method</b>                                  |                                   |                            |   |                              |                            |
| <b>Dissolved oxygen:</b>                       |                                   |                            |   |                              |                            |
| <b>Method</b>                                  |                                   |                            |   |                              |                            |
| <b>pH:</b>                                     |                                   |                            |   |                              |                            |
| <b>Method</b>                                  |                                   |                            |   |                              |                            |
| <b>Turbidity:</b>                              |                                   |                            |   |                              |                            |
| <b>Method</b>                                  |                                   |                            |   |                              |                            |

# Monitoring Log Sheet Attachment C

|  |                                 |                           |                                 |                              |                                 |
|--|---------------------------------|---------------------------|---------------------------------|------------------------------|---------------------------------|
| <b>Agency:</b>                                 | Glenn County MVCD               |                           | <b>Location</b>                 | Brennan Street, Willows      |                                 |
| <b>Applicator Name:</b>                        | Luke Niblack                    |                           | <b>Water Body:</b>              | Storm Drain                  | Channel                         |
| <b>Date of Application:</b>                    | 06/28/2012                      |                           | <b>Description:</b>             |                              |                                 |
| <b>Pesticide</b>                               | Larvicide                       | VectoBac G EPA # 73049-10 |                                 |                              |                                 |
| <b>Visual Observation</b>                      |                                 |                           |                                 |                              |                                 |
|  | <b>Background Monitoring</b>    |                           | <b>Event Monitoring</b>         | <b>Post-Event Monitoring</b> |                                 |
| <b>Date of Monitoring</b>                      | 06/28/2012                      | <b>Time:</b>              | 9:40 am                         | 06/29/2012                   | <b>Time:</b>                    |
| <b>Monitors:</b>                               | Luke Niblack                    |                           | Luke Niblack                    |                              | 8:18 am                         |
| <b>Current Weather:</b>                        | Clear/sunny/None/Calm/Warm/mild |                           | Clear/sunny/None/Calm/Warm/mild |                              | Clear/sunny/None/Calm/Warm/mild |
| <b>Water Color &amp; Clarity:</b>              | Colorless/Clear                 |                           | Colorless/Clear                 |                              | Colorless/Clear                 |
| <b>Floating or Suspended Matter:</b>           | <b>Observed</b>                 | <b>Bottom Deposits:</b>   | Not Observed                    | <b>Bottom Deposits:</b>      | Not Observed                    |
| <b>Aquatic Life:</b>                           | <b>Observed</b>                 | <b>Surface Oil:</b>       | none                            | <b>Surface Oil:</b>          | none                            |
| <b>Fungi, Slimes or Objectionable Growths:</b> | Not Observed                    |                           | Not Observed                    |                              | Not Observed                    |
| <b>Other Potential Nuisance:</b>               | None                            |                           | None                            |                              | None                            |
| <b>Field Measurement</b>                       |                                 |                           |                                 |                              |                                 |
| <b>Water temperature:</b>                      | Field Inst.                     |                           | Field Inst.                     |                              | Field Inst.                     |
| <b>Method</b>                                  |                                 |                           |                                 |                              |                                 |
| <b>Electrical Conductivity:</b>                |                                 |                           |                                 |                              |                                 |
| <b>Method</b>                                  |                                 |                           |                                 |                              |                                 |
| <b>Dissolved oxygen:</b>                       |                                 |                           |                                 |                              |                                 |
| <b>Method</b>                                  |                                 |                           |                                 |                              |                                 |
| <b>pH:</b>                                     |                                 |                           |                                 |                              |                                 |
| <b>Method</b>                                  |                                 |                           |                                 |                              |                                 |
| <b>Turbidity:</b>                              |                                 |                           |                                 |                              |                                 |
| <b>Method</b>                                  |                                 |                           |                                 |                              |                                 |

# Monitoring Log Sheet Attachment C

|  |                                 |                          |                                 |                       |  |
|--|---------------------------------|--------------------------|---------------------------------|-----------------------|--|
| <b>Agency:</b>                                 | Glenn County MVCD               |                          | <b>Location</b>                 | Plumas / Elm, Willows |  |
| <b>Applicator Name:</b>                        | Luke Niblack                    |                          | <b>Water Body:</b>              | Storm Drain           | Channel                                    |
| <b>Date of Application:</b>                    | 06/28/2012                      |                          | <b>Description:</b>             |                       |  |
| <b>Pesticide</b>                               | Larvicide                       | VectoBac G EPA #73049-10 |                                 |                       |  |
| <b>Visual Observation</b>                      |                                 |                          |                                 |                       |  |
| <b>Background Monitoring</b>                   |                                 |                          | <b>Event Monitoring</b>         |                       | <b>Post-Event Monitoring</b>               |
| <b>Date of Monitoring</b>                      | 06/28/2012                      | <b>Time:</b>             | 11:33 am                        | 06/29/2012            | <b>Time:</b>                               |
| <b>Monitors:</b>                               | Luke Niblack                    |                          | Luke Niblack                    |                       | 8:15 am      07/11/2012      Time: 8:10 am |
| <b>Current Weather:</b>                        | Clear/sunny/None/Calm/Warm/mild |                          | Clear/sunny/None/Calm/Warm/mild |                       | Clear/sunny/None/Calm/Warm/mild            |
| <b>Water Color &amp; Clarity:</b>              | Brown/Murky                     |                          | Brown/Murky                     |                       | Brown/Murky                                |
| <b>Floating or Suspended Matter:</b>           | <b>Observed</b>                 | <b>Bottom Deposits:</b>  | Not Observed                    | <b>Observed</b>       | <b>Bottom Deposits:</b>                    |
| <b>Aquatic Life:</b>                           | <b>Observed</b>                 | <b>Surface Oil:</b>      | none                            | Observed              | <b>Surface Oil:</b>                        |
| <b>Fungi, Slimes or Objectionable Growths:</b> | Not Observed                    |                          | Not Observed                    |                       | none                                       |
| <b>Other Potential Nuisance:</b>               | None                            |                          | None                            |                       | None                                       |
| <b>Field Measurement</b>                       |                                 |                          |                                 |                       |  |
| <b>Water temperature:</b>                      | Field Inst.                     |                          | Field Inst.                     |                       | Field Inst.                                |
| <b>Method</b>                                  |                                 |                          |                                 |                       |  |
| <b>Electrical Conductivity:</b>                |                                 |                          |                                 |                       |  |
| <b>Method</b>                                  |                                 |                          |                                 |                       |  |
| <b>Dissolved oxygen:</b>                       |                                 |                          |                                 |                       |  |
| <b>Method</b>                                  |                                 |                          |                                 |                       |  |
| <b>pH:</b>                                     |                                 |                          |                                 |                       |  |
| <b>Method</b>                                  |                                 |                          |                                 |                       |  |
| <b>Turbidity:</b>                              |                                 |                          |                                 |                       |  |
| <b>Method</b>                                  |                                 |                          |                                 |                       |  |

## Monitoring Log Sheet

| Agency:                                 | Glenn County                      | Location                | Lindsey Ave between 1st and GC Canal |                       |               |
|---|-----------------------------------|-------------------------|--------------------------------------|-----------------------|---------------|
| Applicator Name:                        | Derek Nunes                       | Water Body:             | Ditch                                |                       |               |
| Date of Application:                    | 05/22/2012                        | Description:            | Channel                              |                       |               |
| Pesticide                               | Larvicide                         | VectoBac G EPA#73049-10 |                                      |                       |               |
| <b>Visual Observation</b>               |                                   |                         |                                      |                       |               |
|   | Background Monitoring             |                         | Event Monitoring                     | Post-Event Monitoring |               |
| Date of Monitoring                      | 05/21/2012                        | Time:                   | 2:00pm                               | 05/22/2012            | Time:         |
| Monitors:                               | Nunes                             |                         |                                      | Nunes                 | 8:00am        |
| Current Weather:                        | Partly cloudy/None/Calm/Warm/mild |                         |                                      | Nunes                 | 05/30/2012    |
| Water Color & Clarity:                  | Colorless/Clear                   |                         |                                      | Nunes                 | Time: 11:25am |
| Floating or Suspended Matter:           | Observed                          | Bottom Deposits:        | Observed                             | Bottom Deposits:      | Observed      |
| Aquatic Life:                           | Observed                          | Surface Oil:            | none                                 | Surface Oil:          | none          |
| Fungi, Slimes or Objectionable Growths: | Not Observed                      |                         |                                      | Not Observed          |               |
| Other Potential Nuisance:               | None                              |                         |                                      | None                  |               |
| <b>Field Measurement</b>                |                                   |                         |                                      |                       |               |
| Water temperature:                      | Field Inst.                       |                         | Field Inst.                          | Field Inst.           |               |
| Electrical Conductivity:                | Method                            |                         |                                      |                       |               |
| Dissolved oxygen:                       | Method                            |                         |                                      |                       |               |
| pH:                                     | Method                            |                         |                                      |                       |               |
| Turbidity:                              | Method                            |                         |                                      |                       |               |
| Method                                  |                                   |                         |                                      |                       |               |

# Monitoring Log Sheet Attachment C

|  |                                   |                          |                            |                              |
|--|-----------------------------------|--------------------------|----------------------------|------------------------------|
| <b>Agency:</b>                                 | Glenn County MVCD                 | <b>Location</b>          | Date Street west of Hwy 99 |                              |
| <b>Applicator Name:</b>                        | Derek Nunes                       | <b>Water Body:</b>       | Storm Drain                |                              |
| <b>Date of Application:</b>                    | 05/24/2012                        | <b>Description:</b>      | Channel                    |                              |
| <b>Pesticide</b>                               | Larvicide                         | Bti Briquet EPA# 6218-47 |                            |                              |
| <b>Visual Observation</b>                      |                                   |                          |                            |                              |
| <b>Date of Monitoring</b>                      | 05/24/2012                        | <b>Time:</b>             | 1:20pm                     | <b>Event Monitoring</b>      |
| <b>Monitors:</b>                               | Nunes                             | <b>Time:</b>             | 1:23pm                     | <b>Post-Event Monitoring</b> |
| <b>Current Weather:</b>                        | Partly cloudy/None/Calm/Warm/mild | <b>Time:</b>             | 06/26/2012                 | <b>Time:</b>                 |
| <b>Water Color &amp; Clarity:</b>              | Partly cloudy/None/Calm/Warm/mild | <b>Time:</b>             | 1:15pm                     |                              |
| <b>Floating or Suspended Matter:</b>           | Brown/Clear                       | <b>Bottom Deposits:</b>  | Observed                   | <b>Bottom Deposits:</b>      |
| <b>Aquatic Life:</b>                           | Observed                          | <b>Surface Oil:</b>      | Observed                   | Observed                     |
| <b>Fungi, Slimes or Objectionable Growths:</b> | none                              | <b>Surface Oil:</b>      | none                       | <b>Surface Oil:</b>          |
| <b>Other Potential Nuisance:</b>               | Not Observed                      | <b>Surface Oil:</b>      | Not Observed               | none                         |
|  | Tennis Shoe                       | <b>Surface Oil:</b>      | Tennis Shoe                | Shoe, Garbage                |
| <b>Field Measurement</b>                       |                                   |                          |                            |                              |
| <b>Water temperature:</b>                      | Field Inst.                       | <b>Field Inst.</b>       | Field Inst.                |                              |
| <b>Method</b>                                  |                                   |                          |                            |                              |
| <b>Electrical Conductivity:</b>                |                                   |                          |                            |                              |
| <b>Method</b>                                  |                                   |                          |                            |                              |
| <b>Dissolved oxygen:</b>                       |                                   |                          |                            |                              |
| <b>Method</b>                                  |                                   |                          |                            |                              |
| <b>pH:</b>                                     |                                   |                          |                            |                              |
| <b>Method</b>                                  |                                   |                          |                            |                              |
| <b>Turbidity:</b>                              |                                   |                          |                            |                              |
| <b>Method</b>                                  |                                   |                          |                            |                              |

# Monitoring Log Sheet

## Attachment C

|  |                                 |                             |                         |                                  |                 |
|--|---------------------------------|-----------------------------|-------------------------|----------------------------------|-----------------|
| <b>Agency:</b>                                 | Glenn County M/C/D              |                             | <b>Location</b>         | County Road 202 & County Road 11 |                 |
| <b>Applicator Name:</b>                        | Derek Nunes                     |                             | <b>Water Body:</b>      | Irrigation Ditch Channel         |                 |
| <b>Date of Application:</b>                    | 05/30/2012                      |                             | <b>Description:</b>     |                                  |                 |
| <b>Pesticide</b>                               | Larvicide                       | Agnique MMF, EPA # 53263-28 |                         |                                  |                 |
| <b>Visual Observation</b>                      |                                 |                             |                         |                                  |                 |
| <b>Background Monitoring</b>                   |                                 |                             | <b>Event Monitoring</b> |                                  |                 |
| <b>Date of Monitoring</b>                      | 05/29/2012                      | <b>Time:</b>                | 2:12 pm                 | <b>Date:</b>                     | 05/30/2012      |
| <b>Monitors:</b>                               | Nunes                           |                             | <b>Time:</b>            | 1:30 pm                          |                 |
| <b>Current Weather:</b>                        | Clear/sunny/None/Calm/Warm/mild |                             | <b>Time:</b>            | 06/5/2012                        |                 |
| <b>Water Color &amp; Clarity:</b>              | Amber/Clear                     |                             | <b>Time:</b>            | 11:12 am                         |                 |
| <b>Floating or Suspended Matter:</b>           | <b>Observed</b>                 | <b>Bottom Deposits:</b>     | <b>Observed</b>         | <b>Deposits:</b>                 | <b>Observed</b> |
| <b>Aquatic Life:</b>                           | Observed                        | Surface Oil:                | none                    | Surface Oil:                     | none            |
| <b>Fungi, Slimes or Objectionable Growths:</b> | Not Observed                    |                             | Not Observed            |                                  | Not Observed    |
| <b>Other Potential Nuisance:</b>               | None                            |                             | None                    |                                  | None            |
| <b>Field Measurement</b>                       |                                 |                             |                         |                                  |                 |
| <b>Water temperature:</b>                      |                                 |                             |                         |                                  |                 |
| <b>Method</b>                                  | Field Inst.                     |                             | Field Inst.             |                                  | Field Inst.     |
| <b>Electrical Conductivity:</b>                |                                 |                             |                         |                                  |                 |
| <b>Method</b>                                  |                                 |                             |                         |                                  |                 |
| <b>Dissolved oxygen:</b>                       |                                 |                             |                         |                                  |                 |
| <b>Method</b>                                  |                                 |                             |                         |                                  |                 |
| <b>pH:</b>                                     |                                 |                             |                         |                                  |                 |
| <b>Method</b>                                  |                                 |                             |                         |                                  |                 |
| <b>Turbidity:</b>                              |                                 |                             |                         |                                  |                 |
| <b>Method</b>                                  |                                 |                             |                         |                                  |                 |

# Monitoring Log Sheet Attachment C

|  |                           |                             |  |                              |
|--|---------------------------|-----------------------------|--|------------------------------|
| <b>Agency:</b>                                 | Glenn County MVCD         | <b>Location</b>             | Canella Drive, in front of house #6279 |                              |
| <b>Applicator Name:</b>                        | Derek Nunes               | <b>Water Body:</b>          | Storm Drain                            |                              |
| <b>Date of Application:</b>                    | 06/01/2012                | <b>Description:</b>         | Channel                                |                              |
| <b>Pesticide</b>                               | Larvicide                 | Agnique MMF, EPA # 53263-28 |  |                              |
| <b>Visual Observation</b>                      |                           |                             |  |                              |
| <b>Date of Monitoring</b>                      | 01/2012                   | <b>Time:</b>                | 1:25 pm                                | <b>Event Monitoring</b>      |
| <b>Monitors:</b>                               | Nunes                     | <b>Time:</b>                | 1:32 pm                                | <b>Post-Event Monitoring</b> |
| <b>Current Weather:</b>                        | Clear/sunny/None/Calm/Hot |                             | 06/5/2012                              | <b>Time:</b>                 |
| <b>Water Color &amp; Clarity:</b>              | Grey/Murky                |                             | 06/5/2012                              | 11:16 am                     |
| <b>Floating or Suspended Matter:</b>           | Observed                  | <b>Bottom Deposits:</b>     | Observed                               | <b>Bottom Deposits:</b>      |
| <b>Aquatic Life:</b>                           | Observed                  | <b>Surface Oil:</b>         | Sheen                                  | <b>Surface Oil:</b>          |
| <b>Fungi, Slimes or Objectionable Growths:</b> | Not Observed              |                             | Observed                               | Sheen                        |
| <b>Other Potential Nuisance:</b>               | leaves, sticks            |                             | Not Observed                           | Not Observed                 |
| <b>Field Measurement</b>                       |                           |                             |  |                              |
| <b>Water temperature:</b>                      | Field Inst.               |                             | Field Inst.                            |                              |
| <b>Method</b>                                  |                           |                             |  |                              |
| <b>Electrical Conductivity:</b>                |                           |                             | Field Inst.                            |                              |
| <b>Method</b>                                  |                           |                             |  |                              |
| <b>Dissolved oxygen:</b>                       |                           |                             |  |                              |
| <b>Method</b>                                  |                           |                             |  |                              |
| <b>pH:</b>                                     |                           |                             |  |                              |
| <b>Method</b>                                  |                           |                             |  |                              |
| <b>Turbidity:</b>                              |                           |                             |  |                              |
| <b>Method</b>                                  |                           |                             |  |                              |

## Monitoring Log Sheet Attachment C

|  |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
|--|---------------------------------|----------------------------|---------------------------------|--|---------------------------------|-------------------------|---------------------------------|-------------------------|-----------------|
| <b>Agency:</b>                                 | Glenn County MVCD               |                            | <b>Location</b>                 | Highway 99, between County Roads 5 & 6 |                                 |                         |                                 |                         |                 |
| <b>Applicator Name:</b>                        | Derek Nunes                     |                            | <b>Water Body:</b>              | Drainage ditch<br>Channel              |                                 |                         |                                 |                         |                 |
| <b>Date of Application:</b>                    | 06/19/2012                      |                            | <b>Description:</b>             |  |                                 |                         |                                 |                         |                 |
| <b>Pesticide</b>                               | Larvicide                       | Vectobac G, EPA # 73049-10 |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Visual Observation</b>                      |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Background Monitoring</b>                   |                                 |                            | <b>Event Monitoring</b>         |  | <b>Post-Event Monitoring</b>    |                         |                                 |                         |                 |
| <b>Date of Monitoring</b>                      | 06/09/2012                      | <b>Time:</b>               | 9:15 am                         | 06/19/2012                             | <b>Time:</b>                    | 9:29 am                 | 06/26/2012                      | <b>Time:</b>            | 10:27 am        |
| <b>Monitors:</b>                               | Nunes                           |                            | Nunes                           |  | Nunes                           |                         | Nunes                           |                         |                 |
| <b>Current Weather:</b>                        | Clear/sunny/None/Calm/Warm/mild |                            | Clear/sunny/None/Calm/Warm/mild |  | Clear/sunny/None/Calm/Warm/mild |                         | Clear/sunny/None/Calm/Warm/mild |                         |                 |
| <b>Water Color &amp; Clarity:</b>              | Colorless/Clear                 |                            | Colorless/Clear                 |  | Colorless/Clear                 |                         | Colorless/Clear                 |                         |                 |
| <b>Floating or Suspended Matter:</b>           | <b>Observed</b>                 | <b>Bottom Deposits:</b>    | <b>Observed</b>                 | <b>Bottom Deposits:</b>                | <b>Observed</b>                 | <b>Bottom Deposits:</b> | <b>Observed</b>                 | <b>Bottom Deposits:</b> | <b>Observed</b> |
| <b>Aquatic Life:</b>                           | Observed                        | Surface Oil:               | none                            | Observed                               | Surface Oil:                    | none                    | Observed                        | Surface Oil:            | none            |
| <b>Fungi, Slimes or Objectionable Growths:</b> | Observed                        |                            | Observed                        |  | Observed                        |                         | Observed                        |                         |                 |
| <b>Other Potential Nuisance:</b>               | None                            |                            | None                            |  | None                            |                         | None                            |                         |                 |
| <b>Field Measurement</b>                       |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Water temperature:</b>                      | Field Inst.                     |                            | Field Inst.                     |  | Field Inst.                     |                         | Field Inst.                     |                         |                 |
| <b>Method</b>                                  |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Electrical Conductivity:</b>                |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Method</b>                                  |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Dissolved oxygen:</b>                       |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Method</b>                                  |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>pH:</b>                                     |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Method</b>                                  |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Turbidity:</b>                              |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |
| <b>Method</b>                                  |                                 |                            |                                 |  |                                 |                         |                                 |                         |                 |

## Monitoring Log Sheet Attachment C

|  |   |                               |                                 |                                      |                              |
|--|---|-------------------------------|---------------------------------|--------------------------------------|------------------------------|
| <b>Agency:</b>                                 | Glenn County MVCD                       |                               | <b>Location</b>                 | County Rd 48 / County Rd KK, Willows |                              |
| <b>Applicator Name:</b>                        | Jack Cavier                             |                               | <b>Water Body:</b>              | Willow Creek<br>Open waterway        |                              |
| <b>Date of Application:</b>                    | 06/26/2012                              |                               | <b>Description:</b>             |                                      |                              |
| <b>Pesticide</b>                               | Adulticide                              | Pyrocide 5-25 EPA # 1021-1569 |                                 |                                      |                              |
| <b>Visual Observation</b>                      |   |                               |                                 |                                      |                              |
|  | <b>Background Monitoring</b>            |                               | <b>Event Monitoring</b>         |                                      | <b>Post-Event Monitoring</b> |
| <b>Date of Monitoring</b>                      | 06/26/2012                              | <b>Time:</b>                  | 11:30am                         | 06/27/2012                           | <b>Time:</b>                 |
| <b>Monitors:</b>                               | Luke Niblack                            |                               | Luke Niblack                    |                                      | <b>Time:</b>                 |
| <b>Current Weather:</b>                        | Clear/sunny/None/Light breeze/Warm/mild |                               | Clear/sunny/None/Calm/Warm/mild |                                      | ///                          |
| <b>Water Color &amp; Clarity:</b>              | Brown/Murky                             |                               | Brown/Murky                     |                                      | /                            |
| <b>Floating or Suspended Matter:</b>           | <b>Bottom Deposits:</b>                 | Observed                      | Not Observed                    | <b>Bottom Deposits:</b>              | Not Observed                 |
| <b>Aquatic Life:</b>                           | <b>Surface Oil:</b>                     | Observed                      | none                            | <b>Surface Oil:</b>                  | none                         |
| <b>Fungi, Slimes or Objectionable Growths:</b> | Not Observed                            |                               | Not Observed                    |                                      | Not Observed                 |
| <b>Other Potential Nuisance:</b>               | None                                    |                               | None                            |                                      | None                         |
| <b>Field Measurement</b>                       |   |                               |                                 |                                      |                              |
| <b>Water temperature:</b>                      | Field Inst.                             |                               | Field Inst.                     |                                      | Field Inst.                  |
| <b>Method</b>                                  |   |                               |                                 |                                      |                              |
| <b>Electrical Conductivity:</b>                |   |                               |                                 |                                      |                              |
| <b>Method</b>                                  |   |                               |                                 |                                      |                              |
| <b>Dissolved oxygen:</b>                       |   |                               |                                 |                                      |                              |
| <b>Method</b>                                  |   |                               |                                 |                                      |                              |
| <b>pH:</b>                                     |   |                               |                                 |                                      |                              |
| <b>Method</b>                                  |   |                               |                                 |                                      |                              |
| <b>Turbidity:</b>                              |   |                               |                                 |                                      |                              |
| <b>Method</b>                                  |   |                               |                                 |                                      |                              |

## Monitoring Log Sheet Attachment C

|  |                                 |                              |                            |  |                              |
|--|---------------------------------|------------------------------|----------------------------|--|------------------------------|
| <b>Agency:</b>                                 | Glenn County MVCD               |                              | <b>Location</b>            | Glenn Colusa Irrigation Ditch between I-5 & Hwy 99 |                              |
| <b>Applicator Name:</b>                        | Derek Nunes                     |                              | <b>Water Body:</b>         | Glenn Colusa Canal                                 |                              |
| <b>Date of Application:</b>                    | 07/03/2012                      |                              | <b>Description:</b>        | Channel  |                              |
| <b>Pesticide</b>                               | Adulticide                      | Pyrocide 5-25 EPA# 1021-1569 |                            |  |                              |
| <b>Visual Observation</b>                      |                                 |                              |                            |  |                              |
| <b>Background Monitoring</b>                   |                                 |                              | <b>Event Monitoring</b>    |  | <b>Post-Event Monitoring</b> |
| <b>Date of Monitoring</b>                      | 07/03/2012                      | <b>Time:</b>                 | 2:40pm                     | 07/04/2012   | <b>Time:</b>                 |
| <b>Monitors:</b>                               | Luke Niblack                    |                              | Luke Niblack               |  | <b>Time:</b>                 |
| <b>Current Weather:</b>                        | Clear/Sunny/None/Calm/Marm/mild |                              | Clear/sunny/None/Calm/Cool |  | <b>///</b>                   |
| <b>Water Color &amp; Clarity:</b>              | Blue/Clear                      |                              | Blue/Clear                 |  | /                            |
| <b>Floating or Suspended Matter:</b>           | <b>Not Observed</b>             | <b>Bottom Deposits:</b>      | <b>Not Observed</b>        | <b>Bottom Deposits:</b>                            | <b>Not Observed</b>          |
| <b>Aquatic Life:</b>                           | <b>Observed</b>                 | <b>Surface Oil:</b>          | <b>none</b>                | <b>Observed</b>                                    | <b>Surface Oil:</b>          |
| <b>Fungi, Slimes or Objectionable Growths:</b> |                                 |                              |                            |  | <b>none</b>                  |
| <b>Other Potential Nuisance:</b>               | <b>Not Observed</b>             |                              | <b>Not Observed</b>        |  | <b>Not Observed</b>          |
| <b>Field Measurement</b>                       |                                 |                              |                            |  |                              |
| <b>Water temperature:</b>                      |                                 |                              |                            |  |                              |
| <b>Method</b>                                  | Field Inst.                     |                              | Field Inst.                |  | Field Inst.                  |
| <b>Electrical Conductivity:</b>                |                                 |                              |                            |  |                              |
| <b>Method</b>                                  |                                 |                              |                            |  |                              |
| <b>Dissolved oxygen:</b>                       |                                 |                              |                            |  |                              |
| <b>Method</b>                                  |                                 |                              |                            |  |                              |
| <b>pH:</b>                                     |                                 |                              |                            |  |                              |
| <b>Method</b>                                  |                                 |                              |                            |  |                              |
| <b>Turbidity:</b>                              |                                 |                              |                            |  |                              |
| <b>Method</b>                                  |                                 |                              |                            |  |                              |

|         |                   |
|---------|-------------------|
| Agency: | Glenn County MVCD |
|---------|-------------------|

| Date of Application | Applicator   | Location                    | Name of Water Body | Application Info   |             | Type of pesticide |
|---------------------|--------------|-----------------------------|--------------------|--------------------|-------------|-------------------|
|                     |              |                             |                    | Type of Water Body | Description |                   |
| 05/01/2012          | Luke Niblack | S. Lassen / W.              | Storm Drain        | Channel            | Larvicide   |                   |
| 05/01/2012          | Luke Niblack | S. Lassen / W.              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | S. Lassen / W.              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Green / humboldt            | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Green / humboldt            | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Joy / Humboldt              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Joy / Humboldt              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Joy / Humboldt              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Sycamore / Mar              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Sycamore / Mar              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/11/2012          | Luke Niblack | Vine / Tehamal              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/19/2012          | Luke Niblack | Vine / Tehamal              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/19/2012          | Luke Niblack | Vine / Tehamal              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/19/2012          | Luke Niblack | Vine / Tehamal              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/28/2012          | Luke Niblack | Brennan Street              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/28/2012          | Luke Niblack | Brennan Street              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/28/2012          | Luke Niblack | Brennan Street              | Storm Drain        | Channel            | Larvicide   |                   |
| 06/28/2012          | Luke Niblack | Plumas / Elm, W             | Storm Drain        | Channel            | Larvicide   |                   |
| 06/28/2012          | Luke Niblack | Plumas / Elm, W             | Storm Drain        | Channel            | Larvicide   |                   |
| 06/26/2012          | Jack Cavier  | County Rd 48 / Willow Creek | Open waterway      | Adulticide         | Adulticide  |                   |
| 06/26/2012          | Jack Cavier  | County Rd 48 / Willow Creek | Open waterway      | Adulticide         | Adulticide  |                   |
| 06/26/2012          | Jack Cavier  | County Rd 48 / Willow Creek | Open waterway      | Adulticide         | Adulticide  |                   |

| Product Name             | Time of monitoring | MONITORING Information |              |                      | Weather Condit |
|--------------------------|--------------------|------------------------|--------------|----------------------|----------------|
|                          |                    | Monitoring Date        | Time         | Name(s) of personnel |                |
| Agnique MMF Background   | 05/01/2012         | 2:35 pm                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Event        | 05/02/2012         | 8:40 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Post-Event   | 05/07/2012         | 8:25 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Background   | 06/11/2012         | 9:45 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Event        | 06/12/2012         | 8:20 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Post-Event   | 06/14/2012         | 9:00 am                | Luke Niblack | Clear/sunny          | None           |
| VectoBac G F Background  | 06/11/2012         | 9:58 am                | Luke Niblack | Clear/sunny          | None           |
| VectoBac G F Event       | 06/12/2012         | 8:30 am                | Luke Niblack | Clear/sunny          | None           |
| VectoBac G F Post-Event  | 06/21/2012         | 9:12 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Background   | 06/11/2012         | 1:39 pm                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Event        | 06/12/2012         | 8:15 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Post-Event   | 06/14/2012         | 9:10 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Background   | 06/19/2012         | 1:10 pm                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Event        | 06/20/2012         | 8:40 am                | Luke Niblack | Clear/sunny          | None           |
| Agnique MMF Post-Event   | 06/22/2012         | 8:52 am                | Luke Niblack | Clear/sunny          | None           |
| VectoBac G Background    | 06/28/2012         | 9:40 am                | Luke Niblack | Clear/sunny          | None           |
| VectoBac G Event         | 06/29/2012         | 9:00am                 | Luke Niblack | Clear/sunny          | None           |
| VectoBac G Post-Event    | 07/12/2012         | 8:18 am                | Luke Niblack | Clear/sunny          | None           |
| VectoBac G Background    | 06/28/2012         | 11:33 am               | Luke Niblack | Clear/sunny          | None           |
| VectoBac G Event         | 06/29/2012         | 8:15 am                | Luke Niblack | Clear/sunny          | None           |
| VectoBac G Post-Event    | 07/11/2012         | 8:10 am                | Luke Niblack | Clear/sunny          | None           |
| Pyrocide 5-25 Background | 06/26/2012         | 11:30am                | Luke Niblack | Clear/sunny          | None           |
| Pyrocide 5-25 Event      | 06/27/2012         | 8:45am                 | Luke Niblack | Clear/sunny          | None           |
| Pyrocide 5-25 Post-Event |                    |                        |              |                      |                |

|              |           | Visual Observation |                 |              |               |                           |                 |              |                    |
|--------------|-----------|--------------------|-----------------|--------------|---------------|---------------------------|-----------------|--------------|--------------------|
|              |           | Wind               | Air Temperature | Water Color  | Water Clarity | Floating/Suspended Matter | Bottom Deposits | Aquatic Life | Water Surface Oils |
| Calm         | Warm/mild | Brown              | Clear           | Observed     | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Cool      | Brown              | Clear           | Observed     | Not Observed  | Observed                  | Flecks          |              |                    |
| Light breeze | Warm/mild | Brown              | Clear           | Observed     | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Observed     | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Observed     | Not Observed  | Observed                  | Films           |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | Sheen           |              |                    |
| Light breeze | Hot       | Brown              | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Light breeze | Warm/mild | Brown              | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Light breeze | Cool      | Brown              | Clear           | Not Observed | Not Observed  | Observed                  | Sheen           |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Colorless          | Clear           | Not Observed | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Brown              | Murky           | Observed     | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Brown              | Murky           | Observed     | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Brown              | Murky           | Observed     | Not Observed  | Observed                  | none            |              |                    |
| Light breeze | Warm/mild | Brown              | Murky           | Observed     | Not Observed  | Observed                  | none            |              |                    |
| Calm         | Warm/mild | Brown              | Murky           | Observed     | Not Observed  | Observed                  | none            |              |                    |



|           |
|-----------|
| pH        |
| Model     |
| Turbidity |
| Model     |

|         |                   |
|---------|-------------------|
| Agency: | Glenn County MVCD |
|---------|-------------------|

| Application Info    |             |                 |                    |                    |             |
|---------------------|-------------|-----------------|--------------------|--------------------|-------------|
| Date of Application | Applicator  | Location        | Name of Water Body | Type of Water Body | Description |
| 05/24/2012          | Derek Nunes | Date Street wes | Storm Drain        | Channel            | Larvicide   |
| 05/24/2012          | Derek Nunes | Date Street wes | Storm Drain        | Channel            | Larvicide   |
| 05/30/2012          | Derek Nunes | Date Street wes | Storm Drain        | Channel            | Larvicide   |
| 05/30/2012          | Derek Nunes | County Road 20  | Irrigation Ditch   | Channel            | Larvicide   |
| 05/30/2012          | Derek Nunes | County Road 20  | Irrigation Ditch   | Channel            | Larvicide   |
| 06/01/2012          | Derek Nunes | Canella Drive,  | ir Storm Drain     | Channel            | Larvicide   |
| 06/01/2012          | Derek Nunes | Canella Drive,  | ir Storm Drain     | Channel            | Larvicide   |
| 06/01/2012          | Derek Nunes | Canella Drive,  | ir Storm Drain     | Channel            | Larvicide   |
| 06/19/2012          | Derek Nunes | Highway 99,     | bet Drainage ditch | Channel            | Larvicide   |
| 06/19/2012          | Derek Nunes | Highway 99,     | bet Drainage ditch | Channel            | Larvicide   |
| 06/19/2012          | Derek Nunes | Highway 99,     | bet Drainage ditch | Channel            | Larvicide   |
| 07/03/2012          | Derek Nunes | Glenn Colusa In | Glenn Colusa Canal | Channel            | Adulticide  |
| 07/03/2012          | Derek Nunes | Glenn Colusa In | Glenn Colusa Canal | Channel            | Adulticide  |
| 07/03/2012          | Derek Nunes | Glenn Colusa In | Glenn Colusa Canal | Channel            | Adulticide  |

| Product Name              | Time of monitoring | MONITORING Information |              |                      | Weather Condit      |               |
|---------------------------|--------------------|------------------------|--------------|----------------------|---------------------|---------------|
|                           |                    | Monitoring Date        | Time         | Name(s) of personnel | Overhead Conditions | Precipitation |
| Bti Briquet EF Background | 05/24/2012         | 1:20pm                 | Nunes        | Partly cloudy        | None                |               |
| Bti Briquet EF Event      | 05/24/2012         | 1:23pm                 | Nunes        | Partly cloudy        | None                |               |
| Bti Briquet EF Post-Event | 06/26/2012         | 1:15pm                 | Nunes        | Clear/sunny          | None                |               |
| Agnique MMF Background    | 05/29/2012         | 2:12 pm                | Nunes        | Clear/sunny          | None                |               |
| Agnique MMF Event         | 05/30/2012         | 1:30 pm                | Nunes        | Clear/sunny          | None                |               |
| Agnique MMF Post-Event    | 06/5/2012          | 11:12 am               | Nunes        | Clear/sunny          | None                |               |
| Agnique MMF Background    | 01/20/12           | 1:25 pm                | Nunes        | Clear/sunny          | None                |               |
| Agnique MMF Event         | 06/1/2012          | 1:32 pm                | Nunes        | Clear/sunny          | None                |               |
| Agnique MMF Post-Event    | 06/5/2012          | 11:16 am               | Nunes        | Clear/sunny          | None                |               |
| Vectobac G, I Background  | 06/09/2012         | 9:15 am                | Nunes        | Clear/sunny          | None                |               |
| Vectobac G, I Event       | 06/19/2012         | 9:29 am                | Nunes        | Clear/sunny          | None                |               |
| Vectobac G, I Post-Event  | 06/26/2012         | 10:27 am               | Nunes        | Clear/sunny          | None                |               |
| Pyrocide 5-2: Background  | 07/03/2012         | 2:40pm                 | Luke Niblack | Clear/sunny          | None                |               |
| Pyrocide 5-2: Event       | 07/04/2012         | 9:00am                 | Luke Niblack | Clear/sunny          | None                |               |
| Pyrocide 5-2: Post-Event  |                    |                        |              |                      |                     |               |

|      |           | Visual Observation |                 |              |               |                           |                 |              |                    |
|------|-----------|--------------------|-----------------|--------------|---------------|---------------------------|-----------------|--------------|--------------------|
|      |           | Wind               | Air Temperature | Water Color  | Water Clarity | Floating/Suspended Matter | Bottom Deposits | Aquatic Life | Water Surface Oils |
| Calm | Warm/mild | Brown              | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Warm/mild | Brown              | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Warm/mild | Brown              | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Warm/mild | Amber              | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Warm/mild | Amber              | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Hot       | Grey               | Murky           | Observed     | Observed      | Observed                  | Observed        | Sheen        |                    |
| Calm | Hot       | Grey               | Murky           | Observed     | Observed      | Observed                  | Observed        | Sheen        |                    |
| Calm | Warm/mild | Colorless          | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Warm/mild | Colorless          | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Warm/mild | Colorless          | Clear           | Observed     | Observed      | Observed                  | Observed        | none         |                    |
| Calm | Warm/mild | Blue               | Clear           | Not Observed | Not Observed  | Not Observed              | Not Observed    | none         |                    |
| Calm | Cool      | Blue               | Clear           | Not Observed | Not Observed  | Not Observed              | Not Observed    | none         |                    |

| Fungi, Slimes or objectionable growths | Potential Nuisance Conditions | Water Temperature | Field Measurements |                              |                             |
|--|-------------------------------|-------------------|--------------------|------------------------------|-----------------------------|
|  |                               |                   | Model              | Electrical conductivity (EC) | Dissolved oxygen (DO) Model |
| Not Observed                           | Tennis Shoe                   | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | Tennis Shoe                   | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | Shoe, Garbag                  | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | None                          | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | None                          | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | None                          | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | leaves, sticks                | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | leaves, sticks                | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | leaves, sticks                | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | leaves, sticks                | Field Inst./      | /                  | /                            | /                           |
| Observed                               | leaves, sticks                | Field Inst./      | /                  | /                            | /                           |
| Observed                               | None                          | Field Inst./      | /                  | /                            | /                           |
| Observed                               | None                          | Field Inst./      | /                  | /                            | /                           |
| Observed                               | None                          | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | None                          | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | None                          | Field Inst./      | /                  | /                            | /                           |
| Not Observed                           | None                          | Field Inst./      | /                  | /                            | /                           |

|           |
|-----------|
| pH        |
| Model     |
| Turbidity |

Model

