

February 21, 2013

**California Regional Water Quality Control Board –
Central Valley Region
Attn: Elizabeth Thayer
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114**

Via Electronic Mail:

Phillip Isorena

California State Water Resources Control Board / Division of Water Quality

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Gil Vazquez

California State Water Resources Control Board / Division of Water Quality

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RE: 2012 ANNUAL REPORT FOR GENERAL PERMIT NO.CAG 990004, STATEWIDE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR BIOLOGICAL AND RESIDUAL PESTICIDE DISCHARGES TO WATERS OF THE UNITED STATES FROM VECTOR CONTROL APPLICATIONS (VECTOR CONTROL PERMIT), SAN JOAQUIN COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT, SAN JOAQUIN COUNTY, CA., WDID #5B39NP00022

Please find enclosed the District's 2012 annual report for vector control activities subject to the requirements of General Permit No. CAG990004.

I certify under penalty of law that this document and all enclosures were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Eddie Lucchesi
Manager

Enclosures

2012 ANNUAL REPORT

SAN JOAQUIN COUNTY MOSQUITO & VECTOR CONTROL DISTRICT WDID #5B39NP00022 GENERAL PERMIT NO. CAG990004 WATER QUALITY ORDER NO. 2012-0003-DWQ

1. Annual Report

A. Executive Summary

During calendar year 2012, San Joaquin County Mosquito & Vector Control District (District) continued compliance with Water Quality Order No.2012-0003-DWQ, General Permit No. CAG990004, Statewide National Pollutant Discharge Elimination System (NPDES) Permit for Biological and Residual Pesticide Discharges to Waters of the United States from Vector Control Applications (Vector Control Permit). During the period January 1, 2012 through December 31, 2012 the District made public health pesticide applications reportable under this permit and complied with applicable components of the permit. The District completed the required visual monitoring's of 10% of the larvicide and adulticide applications to identified Waters of the US. 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).

The District is a member of the MVCAC NPDES Permit Coalition. The coalition's annual report will include the summary of all physical and chemical monitoring to date as highlighted in the permit. On May 25, 2012, the District made a Ultra Low Volume adulticide application with Fyfanon ULV (Malathion), EPA REg # 67760-34; (Event 2012-2 in the Coalition Annual Report). The spray event was monitored by the MVCAC Coalition Monitoring Program and the SWRCB-funded Pilot Study. Results indicated an exceedance of Receiving Water Limit of 0.1 µg/L for Malathion. Preliminary results of the Pilot Study show no water toxicity associated with the application event. The potential violation was reported to the SWRCB and

appropriate Regional Water Quality Board within 24 hours of awareness, and a Five-Day Written Report was submitted within the necessary time frame.

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 requirement 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.

The District does not have any recommendations at this time regarding identification of water quality improvements or degradation, improvements to the PAP, or the monitoring program based on monitoring results.

C. BMP Identification

The District utilized the Best Management Practices (BMPs) provided in its PAP in meeting the requirements of the General Permit. These BMP's include: The use of EPA registered biological control as its primary method of control, use of legal abatement to prevent vectors through the enactment of legislation that enforces control measures or imposes regulations to prevent the production of vectors, use of natural control to minimize vectors without the use of pesticides and the use of physical control to reduce carrying capacity of vectors in certain habitats.

D. BMP Modifications

In response to the exceedance of the Receiving Water Limits for Malathion from the Fyfanon ULV application, the District did not apply Malathion to the particular site again during the year. District BMP's were reviewed and did not warrant any further modification.

E. Map of Applications

Attachment A includes the locations of larvicide applications made to Waters of the US. Attachment B includes adulticiding application areas and specific adulticiding locations outside of predetermined application areas.

F. Log of Applications made to Waters of the US

Attachment's D and E include the PAL report of all applications made to identified Waters of the US. The District is currently switching its application record database so some columns have information reported in a slightly different format depending on which database the records were extrapolated from. Locations of larvicide applications are delineated by Latitude and Longitude and/or Source Number depending on database capabilities. Adulticide locations are correlated with application areas identified in Attachment B and potentially impacted waterways identified in Attachment C.

G. General Information on Applications

Included in Attachments D and E. Dosage, quantity and type of pesticide used were derived from the appropriate pesticide label recommendations.

H. Visual Monitoring Data

Visual Monitoring Data is being submitted to the State Water Board in the provided MVP Monitoring Database Form and Monitoring Log Sheets-Attachment F

I. BMP, PAP, Monitoring Program Recommendations

The District does not have any recommendations at this time regarding identification of water quality improvements or degradation, improvements to the PAP (including proposed BMPs), or the monitoring program based on the monitoring results. Based on visual monitoring completed by the District, there was no observable change in water quality between the background, event, and post event time periods. The District is a member of the Mosquito and Vector Control Association of California (MVCAC) Coalition. The Coalition's annual report will include the summary of all physical and chemical monitoring to-date as highlighted in the permit.

J. Pesticide Application Log

The District's larvicide Pesticide Application Log is included as Attachment D.
The District's adulticiding Pesticide Application Log is included as Attachment E.

2. Updated PAP Components

N/A

3. Self Monitoring Reports

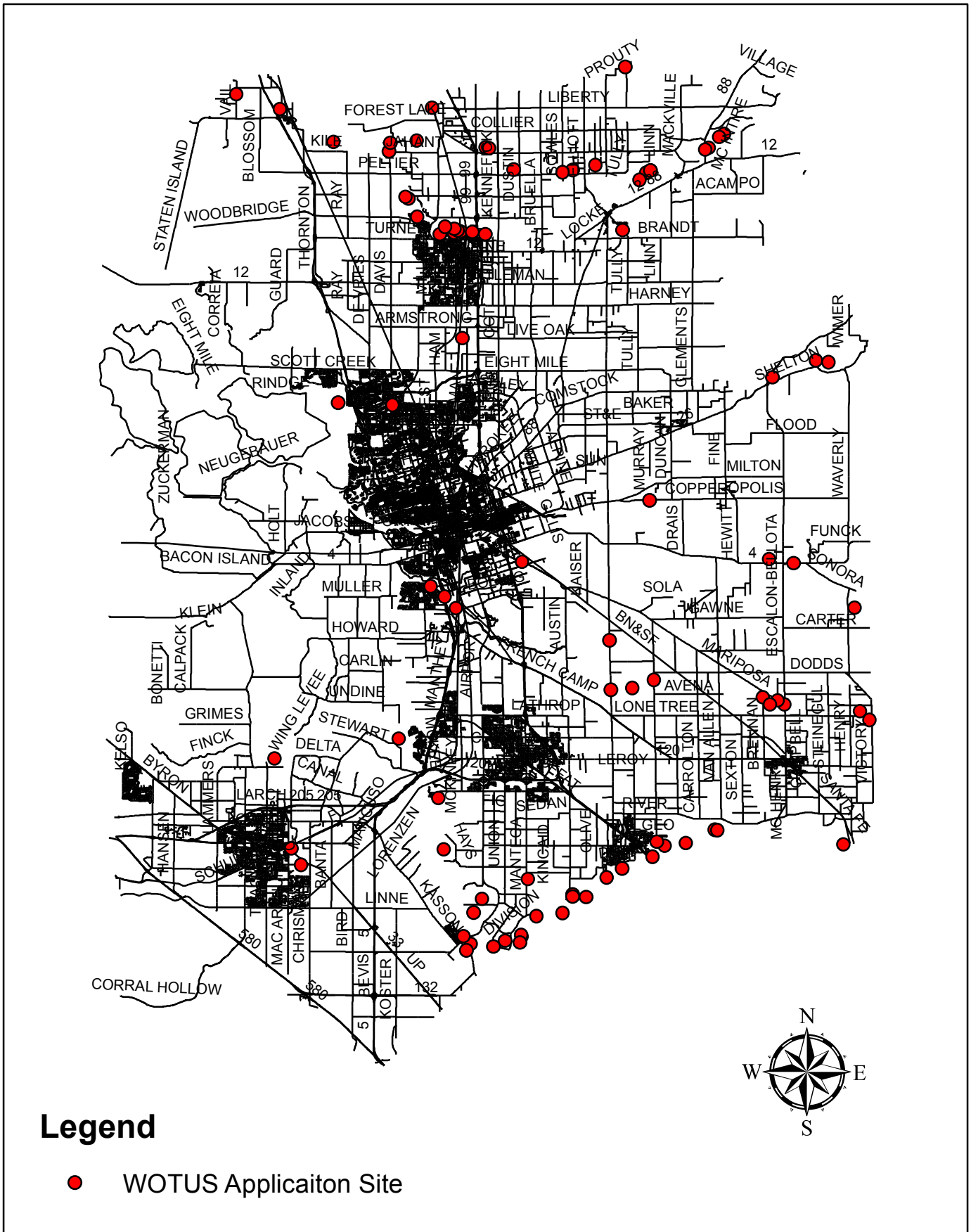
N/A

4. Monitoring Reports

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

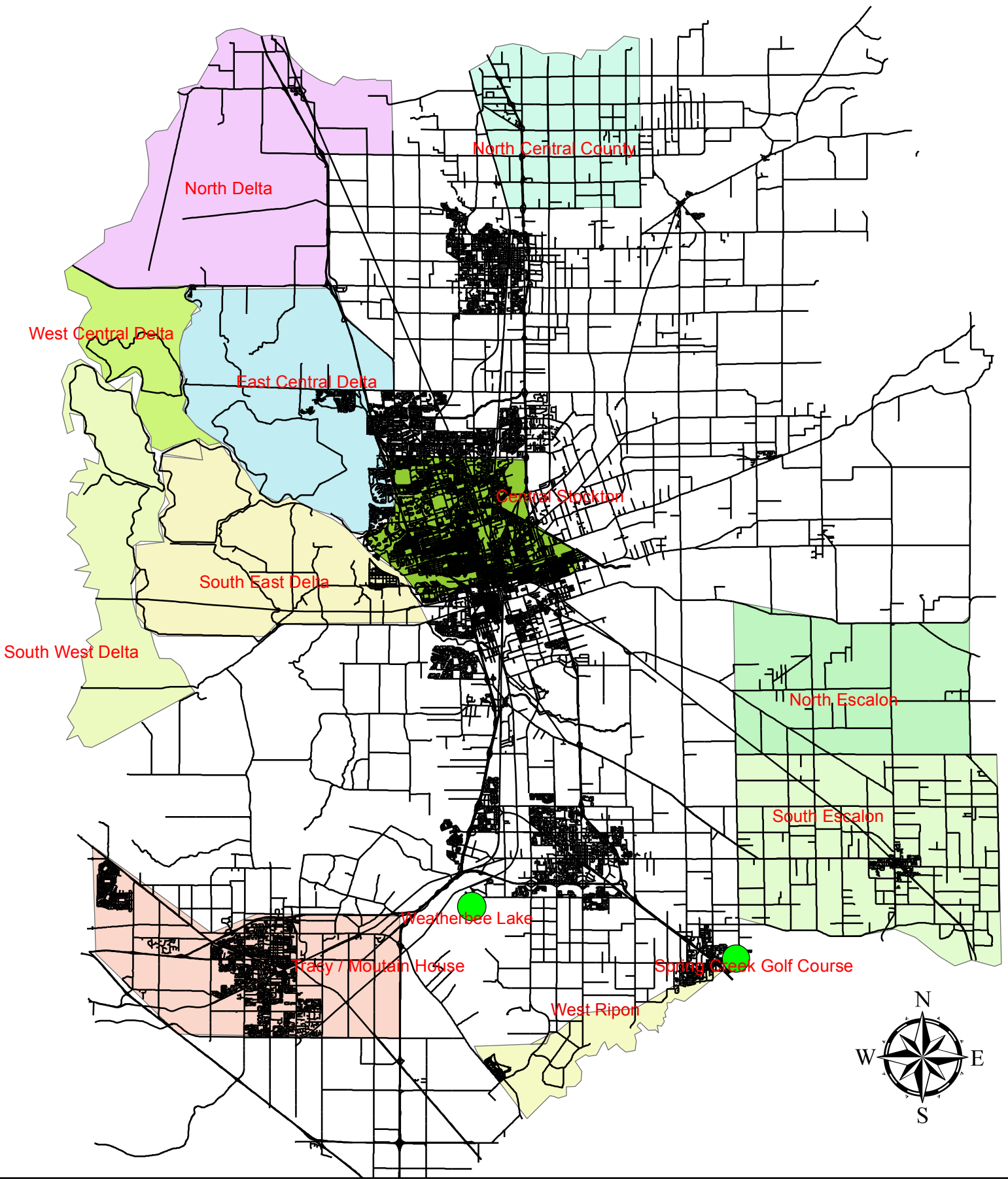
Attachment A

Identification of Larvicide Application Sites



Attachment B

Identificaiton of Adulticide Application Sites and Areas



Attachment C

Potentially Impacted Waterways within Application Areas

North Delta: Staten, Brack, Canal, N/half Bouldin, N/half Terminous

Rec Dist #548	Rec District # 756
Beaver Slough	Rec District # 348
Hog Slough	Rec District # 38
Sycamore Slough	Rec District # 2033
Mokelumne River (North/South Fork)	Rec District # 2086
Upland Canal	Woodbridge Irrigation District Stockton East Water District

East Cental Delta: S/Terminous, King, White Slough, Wright, Ringe, Empire

white Slough	Rec District # 2029
Little Potato Slough	Rec District # 2044
Potato Slough	Rec District # 2115
Dissapointment Slough	Rec District # 2119
Honker Cut	Rec District # 2108
San Joaquin River / Deepwater Channel	Rec District # 2126
Shima Bend	Rec District # 2042
Pixley Slough	Rec District # 2114
Upland Canal	Woodbridge Irrigation Dist.
Fourteen Mile Slough	Ward Cut
Dredge Cut	Columbia Cut
Bishop Cut	Fourteen Mile Slough Rec District # 548

West Central Delta: Bouldin S/half, Medford, Venice

Mokelumne River	Rec District # 756
Potato Slough	Rec District # 2023
Old River	Rec District # 2041
Venice Cut	San Joaquin River / Deepwater Channel

South East Delta: McDonald, Lower Jones, Roberts, Upper Jones

Whiskey Slough	Rec District # 544	Rec District # 2030
Empire Cut	Rec District # 524	
Turner Cut	Rec District # 684	
Burns Cut Off	Rec District # 2038	
Columbia Cut	Rec District # 2039	
Trapper Slough	Black Slough	
Middle River	San Joaquin River / Deepwater Channel	

South West Delta: Mandeville, Bacon, Mildred, Woodward, Victoria

Connection Slough	Rec District # 2027
Old River	Rec District # 2028
Dredge Cut	Rec District # 2040
Venice Cut	Rec District # 2118
Empire Cut	Rec District # 2072
Woodward Canal	Rec District #2113
Victoria Canal	San Joaquin River / Deepwater Channel
Middle River	

South Delta (No Applications 2012)

Tracy/Mountain House

BBID
West Side Irrigation District

West Ripon

Stanislaus River	Rec District # 2075
San Joaquin River	South San Joaquin ID
Rec District # 2064	

North Escalon

CSJWCD
Little John Creek

South Escalon

Lone Tree Creek	Oakdale Irrigation Dist.
South San Joaquin Irrigation District	

Central Stockton

Yosemite Lake	Calaveras River
Deepwater Channel	5 Mile Creek
Diverting Canal	

Attachment D

NPDES Pesticide Application Log 2012 - Larvicides

FieldTech	TreatDate	TreatTime	SiteName	Habitat	Product	Acre	Amount	Unit	Latitude	Longitude
337	2/3/2012	12:01:45 PM	4N6E10-001-03	040 - Creek, slough, river	Altosid XR Briq	0.02200	5	briquet	38.210932	121.307972
370	2/6/2012	2:04:42 PM	3N8E07-010-01	040 - Creek, slough, river	VectoBac 12 AS	12.5	400	fl oz	38.124362	121.144315
370	2/6/2012	2:25:44 PM	3N7E13-002-01	040 - Creek, slough, river	VectoBac 12 AS	2.5	80	fl oz	38.115643	121.154505
370	2/16/2012	2:27:31 PM	3N7E24-029 -01	040 - Creek, slough, river	VectoBac 12 AS	5	160	fl oz	38.094452	121.153784
327	4/4/2012	11:53:54 AM	4N8E08-010-01	040 - Creek, slough, river	VectoBac 12 AS	2.5	80	fl oz	38.220367	121.120022
296	4/5/2012	2:07:15 PM	4N6E35-502-02	049 - River seepage-water side	VectoBac 12 AS	1.25	40	fl oz	38.148907	121.291569
336	4/5/2012	3:04:28 PM	1N9E17-002-01	040 - Creek, slough, river	AquaBac 200 G	0.022957	0.25	lb	37.932322	121.011219
327	4/10/2012	10:55:46 AM	4N7E13-11-05	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	0.13	64	fl oz		
355	4/10/2012	11:21:07 AM	4N6E12-013-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	0.12	0.5	gal	38.206603	121.273669
355	4/10/2012	11:24:39 AM	4N6E12-013-01	040 - Creek, slough, river	VectoBac 12 AS	1.28	32	fl oz	38.206618	121.273492
327	4/10/2012	11:55:19 AM	4N7E14-20-01	040 - Creek, slough, river	VectoBac 12 AS	1.00	32	fl oz		
327	4/10/2012	1:43:23 PM	4N7E14-33-01	040 - Creek, slough, river	VectoBac 12 AS	0.63	20	fl oz		
327	4/10/2012	2:05:43 PM	4N7E14-7-02	040 - Creek, slough, river	VectoBac 12 AS	0.38	12	fl oz		
355	4/10/2012	2:08:24 PM	4N6E12-017-01	040 - Creek, slough, river	VectoBac 12 AS	1.28	32	fl oz	38.210648	-121.26293
355	4/11/2012	9:55:43 AM	4N6E12-013-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	38.054545	121.364245
317	4/11/2012	1:57:13 PM	1S9E20-14-6	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	0.42	214.4	fl oz		
336	4/12/2012	11:02:28 PM	1N8E01-8-01	030 - Area community drain - tributary	VectoBac 12 AS	1.50	48	fl oz		
336	4/12/2012	11:58:14 PM	1N8E01-9-02	030 - Area community drain - tributary	VectoBac 12 AS	0.75	24	fl oz		
336	4/13/2012	1:41:56 AM	1N8E01-1-02	030 - Area community drain - tributary	VectoBac 12 AS	1.00	32	fl oz		
355	4/19/2012	10:17:09 AM	4N7E17-010-02	040 - Creek, slough, river	AquaBac 200 G	0.9	7	lb	38.196533	121.238667
355	4/19/2012	10:52:30 AM	4N7E17-010-02	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.215685	121.233405
355	4/19/2012	11:20:50 AM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	1.75	56	fl oz	38.208152	121.271992
355	4/19/2012	1:02:39 PM	4N7E07-003-01	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.200558	121.197395
370	4/20/2012	10:23:59 AM	3N7E24-029 -01	040 - Creek, slough, river	VectoBac 12 AS	11.25	360	fl oz	38.094638	121.159622
292	4/25/2012	12:31:36 PM	1N7E08-3-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	3.00	1536	fl oz		
329	4/27/2012	2:10:54 PM	3S6E02-002-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	1.75	7	gal	37.700643	-121.2838
326	4/30/2012	10:57:59 AM	2N6E17-500-01	040 - Creek, slough, river	VectoMax CG	8	160	lb	38.014197	121.335625
327	4/30/2012	11:23:50 AM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	3	15	lb	38.01595	121.327197
337	4/30/2012	11:33:07 AM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	3	15	lb	38.015988	121.327182
327	4/30/2012	12:37:51 PM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	1	5	lb	38.08661	121.382342
Precissi Flying Service	5/1/2012	8:00 AM	2S6E17-004-01	040 - Creek, slough, river	VectoMax CG	15	300	lb		
Alpine Helicopter	5/1/2012	8:30 AM	2S6E10-501-02	040 - Creek, slough, river	VectoMax CG	5	100	lb		

329	5/1/2012	1:59:37 PM	2S6E10-501-02	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	50	200	gal	37.770665	121.290125
324	5/7/2012	1:26:41 PM	1N8E23-50171-1	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	10.00	5120	fl oz		
329	5/8/2012	1:55:31 PM	2S5E29-50131-1	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	0.60	32	fl oz		
329	5/8/2012	1:57:41 PM	2S5E29-50131-1	030 - Area community drain - tributary	VectoMax CG	0.60	48	dry oz		
324	5/9/2012	1:20:49 PM	1N8E24-50172-1	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	8.25	4480	fl oz		
326	5/10/2012	10:56:17 AM	2N6E07-004-01	040 - Creek, slough, river	VectoMax CG	6	120	lb	38.025887	121.364494
317	5/11/2012	11:20:01 AM	2S8E21-002-02	049 - River seepage-water side	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.745382	121.080072
317	5/11/2012	12:40:57 PM	2S8E21-002-06	049 - River seepage-water side	AquaBac 200 G	0.125	1	lb	37.742873	121.105285
317	5/11/2012	2:11:11 PM	2S8E23-001-01	049 - River seepage-water side	AquaBac 200 G	0.1875	1.5	lb	37.750877	121.056514
296	5/15/2012	12:50:18 PM	4N6E35-502-02	049 - River seepage-water side	VectoBac 12 AS	1.25	40	fl oz	38.148853	121.293602
327	5/17/2012	11:54:28 AM	4N7E14-020-01	040 - Creek, slough, river	VectoMax CG	1	5	lb	38.19579	121.171065
317	5/17/2012	12:39:08 PM	1S9E27-002-03	030 - Area community drain - tributary	VectoMax CG	0.5	2	lb	37.809372	121.001512
319	5/18/2012	1:07:24 PM	2S8E21-002-02	049 - River seepage-water side	Altosid XR Briq	0.009183	2	briquet	37.745595	121.079947
336	5/19/2012	9:40:32 AM	2N9E36-001-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz	37.98034	121.057059
336	5/19/2012	11:34:58 PM	2N8E35-003-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz	37.957013	121.045912
319	5/22/2012	8:58:49 AM	2S8E29-007-01	049 - River seepage-water side	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.732562	121.109362
Precissi Flying Service	5/23/2012	9:00 AM	2S6E17-004-01	040 - Creek, slough, river	VectoMax CG	16	300	lb		
320	5/24/2012	9:28:32 AM	3N4E36-004-04	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	3	96	fl oz	38.065045	121.487064
320	5/24/2012	10:05:36 AM	3N4E36-004-03	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2.5	80	fl oz	38.074578	121.473749
319	5/29/2012	10:49:44 AM	2S8E21-002-02	049 - River seepage-water side	VectoMax CG	0.4	2	lb	37.742895	121.105219
370	5/31/2012	9:07:29 AM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	1.5	7.5	lb	38.015918	121.32714
337	5/31/2012	9:22:41 AM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	1.5	7.5	lb	38.015968	121.327207
326	5/31/2012	1:17:05 PM	2N6E17-500-01	040 - Creek, slough, river	VectoMax CG	4	80	lb	38.015173	121.329834
327	5/31/2012	1:17:09 PM	2N6E17-500-01	040 - Creek, slough, river	VectoMax CG	4	80	lb	38.015122	121.329769
326	5/31/2012	1:20:06 PM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	1	20	lb	38.015077	121.329782
327	5/31/2012	2:35:28 PM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	1	20	lb	38.086533	121.382352
Precissi Flying Service	6/2/2012	8:00 AM	3N5E14-006-08	040 - Creek, slough, river	VectoMax CG	224	1120	lb		
292	6/2/2012	1:55:34 AM	1N7E24-002-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	1.5	6	gal	37.91849	121.163362
329	6/4/2012	8:56:10 AM	2S5E29-003-02	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.731642	121.446772
329	6/4/2012	8:58:29 AM	2S5E29-003-02	030 - Area community drain - tributary	Altosid XR Briq	0.034	26	briquet	37.731632	121.446765
355	6/4/2012	9:40:05 AM	4N7E17-010-02	040 - Creek, slough, river	VectoMax CG	2.2	11	lb	38.203777	121.251444
296	6/5/2012	1:18:08 PM	4N6E35-502-02	049 - River seepage-water side	Altosid XR Briq	0.030	8	briquet	38.153978	121.287964
294	6/6/2012	2:30:09 PM	1S8E16-001-01	030 - Area community drain - tributary	VectoMax CG	2.2	11	lb	37.852287	121.099489
Precissi Flying Service	6/8/2012	7:00 AM	2S6E17-004-01	040 - Creek, slough, river	VectoMax CG	15	150	lb		
329	6/8/2012	2:42:06 PM	3S6E02-002-01	030 - Area community drain - tributary	VectoMax CG	4.6	23	lb	37.700205	121.284182
294	6/11/2012	1:28:35 PM	1S8E17-002-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	2.5	10	gal	37.852638	121.108814

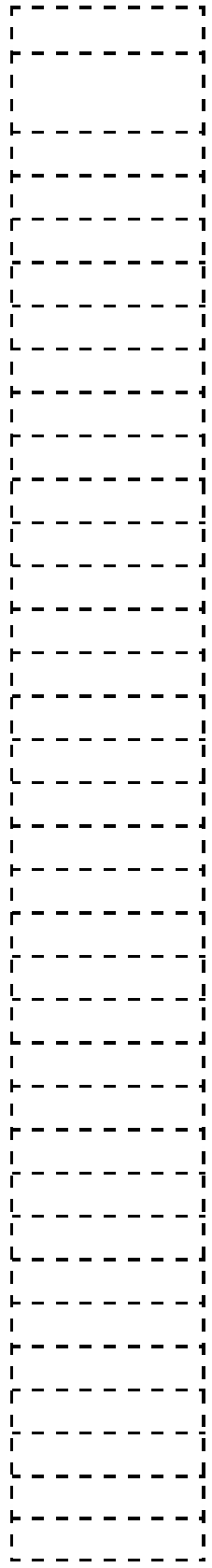
336	6/12/2012	8:17:20 AM	1N9E17-2-	040 - Creek, slough, river	VectoBac 12 AS	2.50	80	fl oz		
319	6/15/2012	1:36:32 PM	2S8E23-001-01	049 - River seepage-water side	BVA 2 Mosquito Larvicide Oil	0.75	3	gal	37.7511	-121.05527
317	6/18/2012	2:37:41 PM	1S9E20-016-01	040 - Creek, slough, river	VectoLex WDG	0.25	2	fl oz		
340	6/19/2012	8:21:12 AM	1S8E15-4-1	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	3.25	1664	fl oz		
336	6/20/2012	8:19:39 AM	1N9E16-7-1	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	0.25	128	fl oz		
326	6/20/2012	2:12:19 PM	2N6E16-500-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	0.25	1	gal	38.018238	121.324529
326	6/20/2012	2:20:20 PM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	0.4	2	lb	38.018218	121.324594
309	6/21/2012	8:14:02 AM	3S7E17-9-1	030 - Area community drain - tributary	VectoMax CG	2.00	16	dry oz		
309	6/21/2012	8:32:46 AM	3s7e17-009-01	030 - Area community drain - tributary	VectoMax CG	3	15	lb	37.672237	-121.22895
326	6/21/2012	10:23:31 AM	2N6E16-500-01	040 - Creek, slough, river	Altosid XR Briq	0.3213	70	briquet	38.018213	121.324502
365	6/22/2012	8:56:56 AM	1N6E26-006-02	029 - Reclamation/I.D. drain canal	VectoMax CG	1.4	7	lb	37.903912	121.285314
329	6/22/2012	9:34:26 AM	3S6E12-501-01	030 - Area community drain - tributary	VectoBac 12 AS	10	320	fl oz	37.887208	121.249745
Alpine Helicopter	6/25/2012	8:00:00 AM	2S6E10-501-02	040 - Creek, slough, river	VectoMax CG	5	100	lb		
326	6/27/2012	12:45:52 PM	2N6E17-500-01	040 - Creek, slough, river	VectoMax CG	10	200	lb	38.086557	-121.38226
355	6/28/2012	11:10:00 AM	4N6E12-013-01	040 - Creek, slough, river	VectoMax CG	0.6	3	lb	38.209457	121.263174
329	6/28/2012	2:45:24 PM	3S6E12-501-01	030 - Area community drain - tributary	VectoLex WDG	4	32	dry oz	37.694183	-121.25937
336	6/29/2012	9:53:25 AM	2N8E35-003-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz	37.980178	121.061897
336	6/29/2012	10:02:20 AM	2N9E36-001-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz	37.980448	121.057817
294	6/29/2012	1:33:45 PM	2S9E24-1-1	029 - Reclamation/I.D. drain canal	VectoMax CG	0.80	64	dry oz		
Precissi Flying Service	6/30/2012	10:00:00 AM	3N5E10	029 - Reclamation/I.D. drain canal	VectoBac Gran	25	250	lb		
336	7/1/2012	7:16:53 AM	1N9E17-002-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	1.5	6	gal	37.932073	121.013624
355	7/2/2012	3:14:38 PM	4N7E17-010-02	040 - Creek, slough, river	VectoBac 12 AS	0.75	24	fl oz	38.086613	121.382192
Precissi Flying Service	7/3/2012	11:00:00 AM	3N5E14-006-08	040 - Creek, slough, river	VectoMax CG	170	850	lb		
Precissi Flying Service	7/3/2012	11:30:00 AM	3N5E10	040 - Creek, slough, river	VectoMax CG	18	90	lb		
Precissi Flying Service	7/4/2012	10:00:00 AM	2S6E17-004-01	029 - Reclamation/I.D. drain canal	VectoMax CG	19	95	lb		
Precissi Flying Service	7/4/2012	10:15:00 AM	2S5E12-003-01	029 - Reclamation/I.D. drain canal	VectoMax CG	5	25	lb		
336	7/4/2012	12:28:25 PM	1N9E16-007-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	1.5	6	gal	37.931683	-120.99085
294	7/5/2012	2:42:37 PM	1S8E16-001-01	030 - Area community drain - tributary	VectoMax CG	2	10	lb	37.852382	-121.09943
326	7/12/2012	8:55:35 AM	2N6E09-005-01	040 - Creek, slough, river	VectoBac 12 AS	10	320	fl oz	38.035592	121.328199
296	7/12/2012	11:18:27 AM	5N5E34-001-01	029 - Reclamation/I.D. drain canal	VectoMax CG	1	5	lb	38.228585	121.423659
329	7/13/2012	1:28:06 PM	3S6E02-002-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	10	40	gal	37.692438	121.293822
336	7/14/2012	3:05:53 PM	1N9E16-007-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	1.75	7	gal	37.931322	120.990805
326	7/19/2012	9:55:18 AM	2N6E09-005-01	040 - Creek, slough, river	VectoBac 12 AS	10	320	fl oz	38.035538	121.330209
329	7/19/2012	10:17:47 AM	2S5E27-006-01	030 - Area community drain - tributary	VectoMax CG	7	35	lb	37.887217	121.249707
336	7/19/2012	1:51:11 PM	2N9E36-001-01	029 - Reclamation/I.D. drain canal	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.980303	-121.05785
336	7/19/2012	2:28:29 PM	2N8E35-003-01	029 - Reclamation/I.D. drain canal	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.98002	121.063699

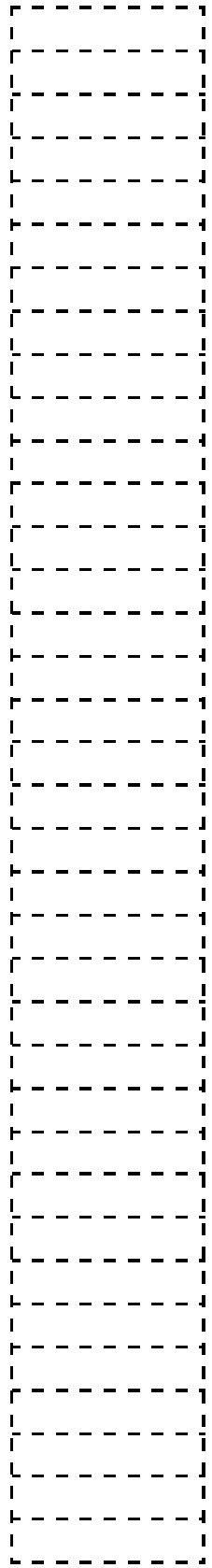
336	7/21/2012	11:22:22 AM	1N9E16-007-01	040 - Creek, slough, river	VectoLex WDG	2.5	1.25	dry oz	37.931155	120.990812
365	7/23/2012	1:10:48 PM	1N6E26-006-02	029 - Reclamation/I.D. drain canal	VectoMax CG	0.3	1.5	lb	37.896948	121.279509
355	7/24/2012	9:50:44 AM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.215978	121.233475
326	7/25/2012	10:24:03 AM	2N6E17-500-01	040 - Creek, slough, river	VectoMax CG	8	160	lb	38.014232	121.335545
326	7/25/2012	11:03:25 AM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	1	20	lb	38.015035	121.329854
Precissi Flying Service	7/26/2012	9:00:00 AM	2S6E17-004-01	040 - Creek, slough, river	VectoMax CG	18	90	lb		
Precissi Flying Service	7/26/2012	10:00:00 AM	3N5E14-006-08	040 - Creek, slough, river	VectoMax CG	160	800	lb		
336	7/26/2012	10:27:37 AM	1N8E01-9-2	030 - Area community drain - tributary	VectoBac 12 AS	1.25	40	fl oz		
336	7/26/2012	10:29:15 AM	1N8E01-1-	030 - Area community drain - tributary	VectoBac 12 AS	1.25	40	fl oz		
336	7/26/2012	10:30:27 AM	1N8E01-2-	030 - Area community drain - tributary	VectoBac 12 AS	1.25	40	fl oz		
294	7/26/2012	1:02:52 PM	1S8E17-002-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	1	4	gal	37.849905	121.117702
329	7/26/2012	2:19:00 PM	3S6E02-002-01	030 - Area community drain - tributary	VectoMax CG	12.55	62.75	lb	37.70427	121.288164
Precissi Flying Service	7/27/2012	10:00:00 AM	3N5E15-012-01	029 - Reclamation/I.D. drain canal	VectoMax CG	12	120	lb		
326	7/27/2012	10:35:35 AM	2N6E09-005-01	040 - Creek, slough, river	VectoBac 12 AS	10	320	fl oz	38.035707	121.330475
320	7/30/2012	2:28:35 PM	3N5E34-004-02	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	4	128	fl oz	38.062437	121.398089
355	7/31/2012	11:42:17 AM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	0.25	8	fl oz	38.216028	121.233445
806	7/31/2012	2:19:49 PM	2S9E24-1-1	029 - Reclamation/I.D. drain canal	VectoMax CG	0.80	64	dry oz		
320	8/1/2012	8:37:25 AM	3N4E36-004-03	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2	64	fl oz	38.074378	121.473232
320	8/1/2012	8:55:35 AM	3N4E36-004-04	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2.5	80	fl oz	38.06535	121.476927
320	8/1/2012	10:28:30 AM	3N4E25-007-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	5	160	fl oz	38.06737	121.494584
320	8/1/2012	11:36:35 AM	3N4E36-001-02	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.5	48	fl oz	38.059492	121.461239
294	8/2/2012	11:12:03 AM	1S8E16-001-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	2.5	10	gal	37.852515	121.090429
317	8/2/2012	1:23:42 PM	1S9E20-014-06	030 - Area community drain - tributary	VectoBac 12 AS	5.75	184	fl oz	37.83965	121.016287
327	8/6/2012	1:54:54 PM	5N8E30-001-04	040 - Creek, slough, river	VectoBac 12 AS	3.75	120	fl oz	38.261317	121.135695
329	8/7/2012	9:27:00 AM	2S5E27-006-01	030 - Area community drain - tributary	VectoMax CG	5	25	lb	37.734527	121.413579
336	8/7/2012	10:27:07 AM	1N9E16-002-01	040 - Creek, slough, river	VectoMax CG	1	5	lb	37.93108	120.998367
336	8/7/2012	11:20:52 AM	2N9E36-001-01	029 - Reclamation/I.D. drain canal	BVA 2 Mosquito Larvicide Oil	1.25	5	gal	37.980278	-121.05231
336	8/7/2012	11:37:34 AM	2N8E35-003-01	029 - Reclamation/I.D. drain canal	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.980148	121.058334
336	8/7/2012	11:57:25 AM	1N9E16-51033-1	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	0.50	256	fl oz		
336	8/7/2012	11:58:51 AM	1N8E02-002-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	2	8	gal	37.972395	-121.06698
329	8/7/2012	12:48:43 PM	3S6E02-002-01	030 - Area community drain - tributary	Aquamaster	1.2	153.6	fl oz	37.695653	121.183192
329	8/7/2012	12:51:33 PM	3S6E02-002-01	030 - Area community drain - tributary	R-11	1.2	76.8	fl oz	37.695632	121.183122
365	8/7/2012	2:17:18 PM	1N6E26-006-02	029 - Reclamation/I.D. drain canal	VectoMax CG	1	5	lb	37.903947	121.285425
326	8/8/2012	8:53:26 AM	2N6E09-005-01	040 - Creek, slough, river	VectoBac 12 AS	10	320	fl oz	38.035545	121.330269
320	8/8/2012	1:20:48 PM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	3	96	fl oz	38.086937	Reclamation/I.D.
336	8/8/2012	1:43:19 PM	1N8E01-004-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.972668	-121.05306

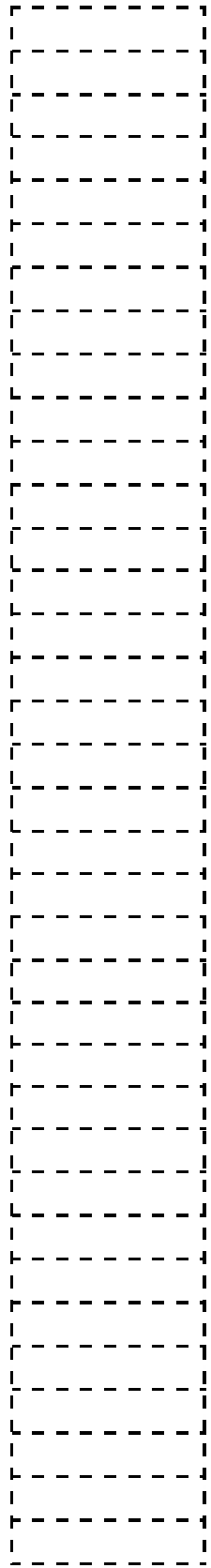
336	8/8/2012	2:27:28 PM	1N8E01-002-01	030 - Area community drain - tributary	VectoMax CG	1	5	lb	37.972062	121.051015
355	8/9/2012	9:33:43 AM	4N7E17-010-02	040 - Creek, slough, river	Altosid 30 Day Briq	0.22491	98	briquet	38.185527	121.243049
320	8/9/2012	1:46:11 PM	3N4E36-004-04	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	3	96	fl oz	38.074353	121.473479
320	8/9/2012	1:57:10 PM	3N4E36-004-03	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	3	96	fl oz	38.07238	121.466537
320	8/10/2012	7:58:53 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	2	64	fl oz	38.086538	121.382372
320	8/10/2012	2:03:43 PM	3N5E34-004-02	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	3.5	112	fl oz	38.083633	121.415299
296	8/13/2012	9:01:09 AM	4N6E36-001-01	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.151675	-121.26244
320	8/13/2012	10:40:19 AM	3N4E36-004-03	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1	32	fl oz	38.074382	121.473152
320	8/13/2012	10:52:22 AM	3N4E36-004-04	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2	64	fl oz	38.060628	121.472687
296	8/14/2012	9:37:19 AM	5N5E34-001-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz	38.231878	121.419207
317	8/14/2012	10:48:21 AM	1S9E20-014-06	030 - Area community drain - tributary	VectoBac 12 AS	3.5	112	fl oz	37.839672	-121.01624
355	8/15/2012	9:43:58 AM	4N7E17-010-02	040 - Creek, slough, river	VectoBac 12 AS	0.25	8	fl oz	38.216177	121.237074
355	8/15/2012	10:40:32 AM	4N7E17-010-02	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.217205	121.263104
Precissi Flying Service	8/16/2012	11:00:00 AM	2S6E17-004-01	029 - Reclamation/I.D. drain canal	VectoMax CG	5	25	lb		
Precissi Flying Service	8/16/2012	11:15:00 AM	2S5E12-003-01	029 - Reclamation/I.D. drain canal	VectoMax CG	20	100	lb		
326	8/16/2012	1:58:56 PM	2N6E09-005-01	040 - Creek, slough, river	VectoBac 12 AS	10	320	fl oz	38.035578	121.330249
296	8/17/2012	10:03:19 AM	5N8E30-001-04	040 - Creek, slough, river	VectoBac 12 AS	5	160	fl oz	38.2652	121.131789
296	8/21/2012	11:01:57 AM	4N6E35-502-02	049 - River seepage-water side	VectoBac 12 AS	1.25	40	fl oz	38.148352	121.292187
355	8/21/2012	11:30:05 AM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	1	32	fl oz	38.215935	121.233559
355	8/21/2012	12:03:52 PM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	0.75	24	fl oz	38.21753	121.235675
Precissi Flying Service	8/22/2012	8:00:00 AM	3N5E14-006-08	040 - Creek, slough, river	VectoMax CG	172	860	lb		
Precissi Flying Service	8/22/2012	8:30:00 AM	3N5E10	040 - Creek, slough, river	VectoMax CG	18	90	lb		
326	8/22/2012	10:26:43 AM	2N6E17-500-01	040 - Creek, slough, river	VectoMax CG	8	160	lb	38.009573	121.340587
320	8/22/2012	11:03:49 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	3	96	fl oz	38.094297	121.381742
326	8/22/2012	11:26:52 AM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	2	40	lb	38.015945	121.327289
296	8/22/2012	11:48:23 AM	5N5E34-001-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	0.5	16	fl oz	38.232097	121.419422
296	8/23/2012	7:59:25 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	3.75	120	fl oz	38.086462	121.382494
326	8/24/2012	9:10:10 AM	2N6E09-005-01	040 - Creek, slough, river	VectoBac 12 AS	10	320	fl oz	38.035812	-121.33051
336	8/24/2012	9:22:30 AM	2N8E36-13-1	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	0.50	16	fl oz		
336	8/24/2012	9:26:36 AM	2N8E35-3-1	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz		
336	8/24/2012	9:58:04 AM	1N9E17-002-01	040 - Creek, slough, river	VectoBac 12 AS	2.5	80	fl oz	37.932438	121.014902
336	8/24/2012	1:42:22 PM	1N9E16-002-01	040 - Creek, slough, river	VectoMax CG	1	5	lb	37.930137	120.999205
309	8/24/2012	2:17:35 PM	2S7E31-005-03	030 - Area community drain - tributary	VectoBac 12 AS	2	64	fl oz	37.717583	121.249894
336	8/25/2012	1:42:04 PM	1N8E01-009-02	030 - Area community drain - tributary	VectoBac 12 AS	0.75	24	fl oz	37.970682	121.048504
336	8/25/2012	1:56:46 PM	1N8E01-001-02	030 - Area community drain - tributary	VectoBac 12 AS	1.75	56	fl oz	37.970838	121.046282
327	8/27/2012	1:23:24 PM	5N8E30-001-04	040 - Creek, slough, river	VectoBac 12 AS	1.25	40	fl oz	38.261497	-121.13535

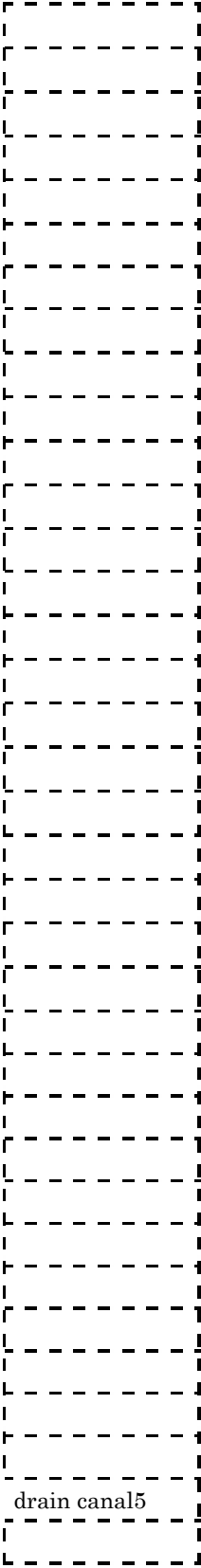
320	8/27/2012	2:11:13 PM	3N4E36-004-03	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2	64	fl oz	38.074577	121.473832
320	8/27/2012	2:30:37 PM	3N4E36-004-04	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2.5	80	fl oz	38.045365	121.498492
337	8/28/2012	9:26:03 AM	2N8E36-51270-1	030 - Area community drain - tributary	VectoMax CG	3.00	240	dry oz		
355	8/28/2012	12:10:20 PM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	1	32	fl oz	38.216055	121.233475
355	8/28/2012	12:11:17 PM	4N7E08-003-05	040 - Creek, slough, river	VectoMax CG	2.4	12	lb	38.216068	-121.2335
340	8/29/2012	7:31:12 AM	1S8E14-4-1	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	3.25	1664	fl oz		
296	8/29/2012	7:38:23 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	2.5	80	fl oz	38.086788	-121.38245
320	8/29/2012	11:56:37 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	4	128	fl oz	38.087377	-121.3954
326	8/30/2012	8:39:04 AM	2N6E09-005-01	040 - Creek, slough, river	VectoBac 12 AS	10	320	fl oz	38.035745	121.330482
296	8/30/2012	10:23:40 AM	5N5E34-001-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1	32	fl oz	38.227792	-121.42358
320	8/30/2012	12:01:49 PM	3N4E25-007-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	6	192	fl oz	38.067238	121.487254
320	8/30/2012	12:19 PM	3N4E36-001-02	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2	64	fl oz	30.0099	141.218751
327	8/31/2012	10:00:23 AM	5N8E30-001-04	040 - Creek, slough, river	VectoBac 12 AS	3.25	104	fl oz	38.261423	-121.13536
327	8/31/2012	10:28:12 AM	5N8E30-001-04	040 - Creek, slough, river	VectoMax CG	2	10	lb	38.260263	121.136359
Precissi Flying Service	8/31/2012	11:00:00 AM	3S6E11-001-02	049 - River seepage-water side	VectoBac 12 AS	10	2.5	gal		
320	8/31/2012	1:45:49 PM	2N5E15-001-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	3	96	fl oz	38.022467	121.410159
320	8/31/2012	1:54:42 PM	2N5E15-001-02	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.5	48	fl oz	38.014952	121.415287
294	8/31/2012	2:38:38 PM	1S9E20-014-06	030 - Area community drain - tributary	VectoBac 12 AS	4.5	144	fl oz	37.829497	121.007032
355	9/4/2012	11:49:49 AM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.210928	-121.23177
294	9/5/2012	12:09:33 PM	1S8E16-001-01	030 - Area community drain - tributary	VectoBac 12 AS	2.5	80	fl oz	37.841733	121.099365
336	9/5/2012	12:47:14 PM	1N9E16-7-1	040 - Creek, slough, river	VectoBac 12 AS	3.75	120	fl oz		
336	9/5/2012	12:59:58 PM	1N9E16-002-01	040 - Creek, slough, river	VectoMax CG	1	5	lb	37.93108	120.998397
336	9/6/2012	9:07:09 AM	2N8E02-5-3	040 - Creek, slough, river	VectoBac 12 AS	2.75	88	fl oz		
355	9/7/2012	10:01:51 AM	4N7E17-010-02	040 - Creek, slough, river	VectoMax CG	1.4	7	lb	38.196407	121.244127
320	9/7/2012	10:09:02 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	4	128	fl oz	38.113405	121.505374
355	9/7/2012	10:37:36 AM	4N7E17-010-02	040 - Creek, slough, river	Altosid 30 Day Briq	0.2295	100	briquet	38.214673	121.263127
355	9/7/2012	11:46:21 AM	4N7E17-010-02	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.218198	121.226495
320	9/10/2012	10:40:59 AM	3N4E36-004-04	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	3	96	fl oz	38.067963	121.486979
320	9/10/2012	1:28:24 PM	3N5E34-004-02	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2.5	80	fl oz	38.058457	-121.40651
296	9/10/2012	2:12:08 PM	4N6E36-001-01	040 - Creek, slough, river	VectoBac 12 AS	1.25	40	fl oz	38.150502	121.265409
355	9/11/2012	2:11:41 PM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	0.5	16	fl oz	38.223113	-121.24493
320	9/12/2012	10:55:36 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	3	96	fl oz	38.087165	-121.38294
296	9/12/2012	1:59:27 PM	4N6E35-502-02	049 - River seepage-water side	VectoBac 12 AS	1.25	40	fl oz	38.146387	-121.29347
336	9/13/2012	11:02:12 AM	2N8E36-13-1	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz		
327	9/13/2012	1:33:52 PM	5N8E30-001-04	040 - Creek, slough, river	VectoBac 12 AS	1.25	40	fl oz	38.261212	121.135474
336	9/14/2012	1:06:14 PM	2N8E35-003-01	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	1.25	40	fl oz	37.98016	121.058405
336	9/14/2012	1:33:40 PM	1N8E01-009-02	030 - Area community drain - tributary	VectoBac 12 AS	1	32	fl oz	37.970775	-121.047

336	9/14/2012	1:43:08 PM	1N8E01-002-01	030 - Area community drain - tributary	VectoBac 12 AS	1	32	fl oz	37.971682	-121.04872
336	9/14/2012	1:47:06 PM	1N8E01-004-01	030 - Area community drain - tributary	VectoBac 12 AS	1	32	fl oz	37.97282	121.053295
336	9/14/2012	1:53:40 PM	1N8E01-008-01	030 - Area community drain - tributary	VectoBac 12 AS	1	32	fl oz	37.972848	121.054659
Precissi Flying Service	9/17/2012	11:00:00 AM	2S5E12-003-01	029 - Reclamation/I.D. drain canal	VectoMax CG	5	25	lb		
320	9/17/2012	2:27:43 PM	3N5E34-004-02	029 - Reclamation/I.D. drain canal	VectoBac 12 AS	2.5	80	fl oz	38.063652	121.398385
Precissi Flying Service	9/18/2012	8:00:00 AM	3N5E14-006-08	040 - Creek, slough, river	VectoMax CG	160	800	lb		
Precissi Flying Service	9/18/2012	8:30:00 AM	3N5E10	040 - Creek, slough, river	VectoMax CG	18	90	lb		
296	9/18/2012	9:20:19 AM	3N5E25-005-03	040 - Creek, slough, river	VectoBac 12 AS	2.5	80	fl oz	38.130512	121.297475
355	9/18/2012	2:00:39 PM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	0.75	24	fl oz	38.216113	121.233455
336	9/19/2012	2:01:29 PM	1N9E16-007-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	3	12	gal	37.931627	120.990799
326	9/20/2012	10:13:59 AM	2N6E17-500-01	040 - Creek, slough, river	VectoMax CG	8	160	lb	38.010185	-121.33976
326	9/20/2012	10:44:49 AM	2N6E16-500-01	040 - Creek, slough, river	VectoMax CG	2	40	lb	38.015028	121.329777
329	9/20/2012	12:57:40 PM	3S6E02-002-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	5	20	gal	37.704803	121.288855
336	9/20/2012	1:16:37 PM	1N8E01-001-02	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	0.25	1	gal	37.970792	121.046304
296	9/20/2012	3:04:18 PM	4N6E35-502-02	049 - River seepage-water side	VectoBac 12 AS	1.25	40	fl oz	38.086063	-121.3824
336	9/21/2012	9:15:05 AM	1N9E16-002-01	040 - Creek, slough, river	VectoMax CG	2	10	lb	37.931077	120.998375
355	9/25/2012	12:00:13 PM	4N7E08-003-05	040 - Creek, slough, river	VectoBac 12 AS	0.75	24	fl oz	38.223123	121.244905
309	9/25/2012	1:58:35 PM	2S7E31-005-03	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	0.25	1	gal	37.71934	121.247139
336	9/26/2012	1:41:19 PM	1N8E01-001-02	030 - Area community drain - tributary	VectoBac 12 AS	1.5	48	fl oz	37.970575	121.046324
329	9/26/2012	3:26:34 PM	3S6E02-002-01	030 - Area community drain - tributary	BVA 2 Mosquito Larvicide Oil	25	100	gal	37.88711	121.249764
336	9/27/2012	11:14:39 AM	1N9E16-002-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	1	4	gal	37.931043	-120.99812
336	9/27/2012	11:25:31 AM	1N9E16-007-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	1.75	7	gal	37.934015	120.990784
294	9/27/2012	2:12:01 PM	1S8E16-001-01	030 - Area community drain - tributary	VectoBac 12 AS	2.75	88	fl oz	37.851207	121.108957
294	9/27/2012	2:47:57 PM	1S8E17-002-01	030 - Area community drain - tributary	VectoBac 12 AS	2.5	80	fl oz	37.848798	121.117642
294	10/2/2012	1:05:09 PM	1S8E16-001-01	030 - Area community drain - tributary	VectoBac 12 AS	2	64	fl oz	37.851193	121.108975
294	10/2/2012	1:39:03 PM	1S8E17-002-01	030 - Area community drain - tributary	VectoBac 12 AS	2.75	88	fl oz	37.849172	121.115655
317	10/2/2012	2:10:05 PM	1S9E20-014-06	030 - Area community drain - tributary	VectoBac 12 AS	0.75	24	fl oz	37.8398	121.016314
329	10/5/2012	2:48:06 PM	3S6E02-002-01	030 - Area community drain - tributary	VectoBac 12 AS	10	320	fl oz	37.697237	121.287305
329	10/9/2012	11:30:54 AM	3S6E02-002-01	030 - Area community drain - tributary	VectoBac 12 AS	5	160	fl oz	37.689005	121.298222
294	10/9/2012	11:51:01 AM	1S8E16-001-01	030 - Area community drain - tributary	VectoBac 12 AS	1.75	56	fl oz	37.844223	121.099287
317	10/11/2012	11:09:03 AM	1S9E20-014-06	030 - Area community drain - tributary	VectoMax WSP	0.001148	1	pouch	37.82789	121.015664
294	10/12/2012	8:52:17 AM	1S8E17-002-01	030 - Area community drain - tributary	VectoBac 12 AS	3	96	fl oz	37.84873	121.118532
336	10/16/2012	10:50:40 AM	1N9E16-002-01	040 - Creek, slough, river	BVA 2 Mosquito Larvicide Oil	0.5	2	gal	37.931048	120.998152
294	10/17/2012	10:51:10 AM	1S8E17-002-01	030 - Area community drain - tributary	VectoBac 12 AS	1.25	40	fl oz	37.850575	121.108632
Precissi Flying Service	10/19/2012	9:00:00 AM	3N5E10	040 - Creek, slough, river	VectoMax CG	18	90	lb		
Precissi Flying Service	10/19/2012	9:30:00 AM	3N5E14-006-08	040 - Creek, slough, river	VectoMax CG	160	800	lb		
12	10/19/2012	10:55 AM	1S9E36-027-01	029 - Reclamation/I.D. drain canal	VectoLex WDG	0.25	2	fl oz	37.815431	-120.965147

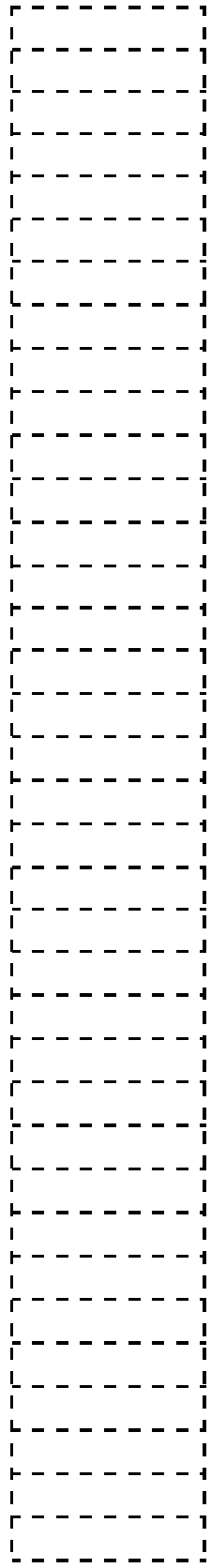


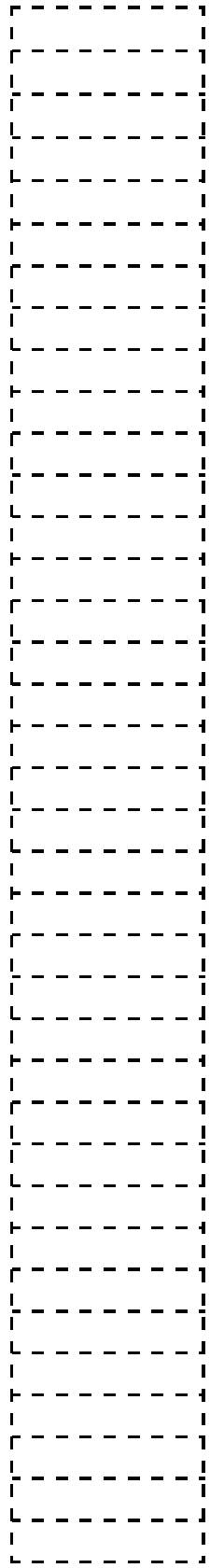


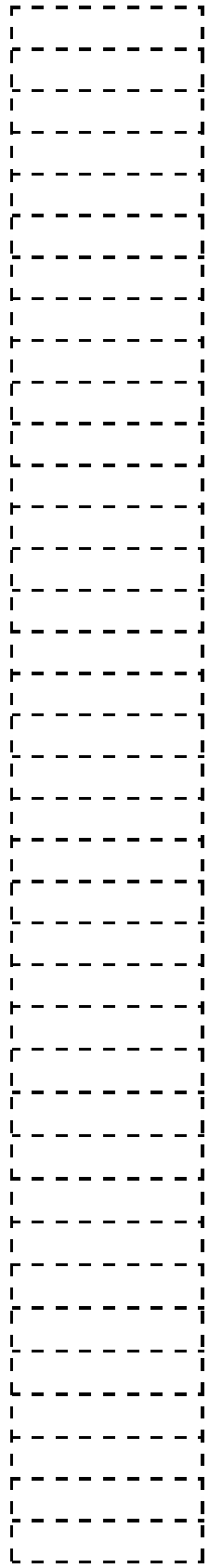


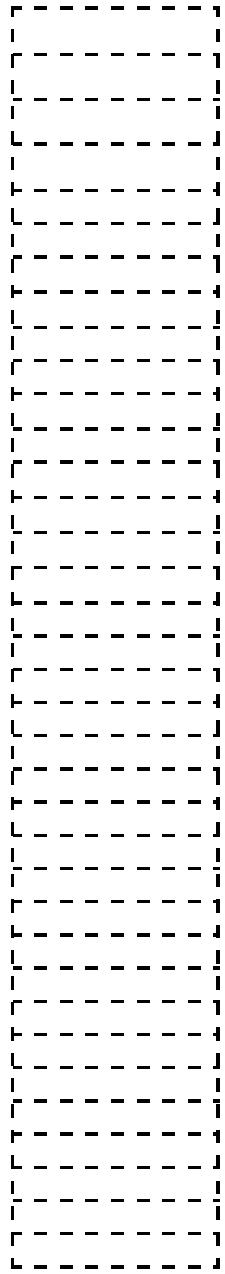


drain canal5









Attachment E								
NPDES Pesticide Application Log 2012 - Adulticides								
Applicator	Date	Product	Start Time	Duration	Amount	Units	Acres	Application/Water Body
Greg Edwards 326	4/3/2012	Evergreen 60-6	5:30 AM	00:22:05	50.71	Oz	79.21	Central Stockton
Greg Edwards 326	4/3/2012	Evergreen 60-6	6:31 AM	00:26:29	89.74	Oz	140.18	East Central Delta
Don Meidinger 296	4/3/2012	Evergreen 60-6	5:13:00 AM	01:44:43	269.51	Oz	420.97	East Central Delta
Scott Andres 292	4/3/2012	Fyfanon ULV	8:18:00 PM	01:48:40	107.03	Oz	162.15	Central Stockton
337	4/27/2012	Evergreen 60-6	4:30:00 AM	1:14	288.00	Oz	449.86	Central Stockton
326	4/27/2012	Evergreen 60-6	4:30:00 AM	0:49	192.00	Oz	299.90	Central Stockton
Greg Edwards 326	5/4/2012	Evergreen 60-6	4:38:00 AM	00:28:07	87.79	Oz	137.12	Central Stockton
Greg Edwards 326	5/10/2012	Evergreen 60-6	8:23:00 PM	01:35:45	241.08	Oz	376.57	East Central Delta
Greg Edwards 326	5/10/2012	Evergreen 60-6	9:59:00 PM	00:17:23	49.41	Oz	77.17	Central Stockton
Janine Esau 337	5/10/2012	Evergreen 60-6	8:40:00 PM	01:07:20	130.83	Oz	204.36	East Central Delta
Janine Esau 337	5/10/2012	Evergreen 60-6	10:03:00 PM	00:13:39	25.59	Oz	39.97	Central Stockton
Deanna Hopkins 294	5/11/2012	Evergreen 60-6	6:03:00 AM	00:44:53	124.89	Oz	195.08	Weatherbee Lake
Deanna Hopkins 294	5/11/2012	Evergreen 60-6	6:48:00 AM	00:25:17	147.10	Oz	229.77	West Ripon
Norm Hopkins 336	5/11/2012	Evergreen 60-6	5:15:00 PM	01:05:57	209.25	Oz	326.85	Central Stockton
Steve Azevedo 309	5/11/2012	Evergreen 60-6	5:04:00 AM	00:29:40	61.17	Oz	95.55	Weatherbee Lake
Steve Azevedo 309	5/11/2012	Evergreen 60-6	5:53:00 AM	00:38:35	162.29	Oz	253.50	West Ripon
Steve Azevedo 309	5/11/2012	Evergreen 60-6	6:22:00 AM	00:26:30	66.77	Oz	104.29	Spring Creek Golf Course
Scott Andres 292	5/11/2012	Pyronyl #525	7:02:00 PM	0:15	26.08	Oz	31.82	Central Stockton
Don Meidinger 296	5/16/2012	Anvil 10+10	8:36:00 PM	00:36:47	41.08	Oz	66.26	Mokelumne River
Don Meidinger 296	5/16/2012	Anvil 10+10	9:13:00 PM	00:33:47	56.93	Oz	91.83	Mokelumne River
Dennis Keith 340	5/17/2012	Evergreen 60-6	4:18:00 AM	01:08:04	275.62	Oz	430.51	Central Stockton
292	5/17/2012	Evergreen 60-6	8:30:00 PM	41.5	160.00	Oz	249.92	Central Stockton
336	5/17/2012	Evergreen 60-6	9:00:00 PM	29	112.00	Oz	174.94	Central Stockton

336	5/17/2012	Evergreen 60-6	9:30:00 PM	29	112.00	Oz	174.94	Central Stockton
Janine Esau 337	5/24/2012	Evergreen 60-6	4:49:00 AM	00:39:50	78.17	Oz	122.09	Central Stockton
Emily Pope 329	5/24/2012	Evergreen 60-6	3:52:00 AM	1:07	367.54	Oz	574.10	Weatherbee Lake
Steve Duke 324	5/24/2012	Evergreen 60-6	5:30:00 AM	00:22:07	49.81	Oz	77.80	Central Stockton
Richard Capuccini 320	5/25/2012	Fyfanon ULV	5:33:00 AM	01:29:33	240.32	Oz	364.09	East Central Delta
Norm Hopkins 336	5/26/2012	Evergreen 60-6	3:56:00 AM	01:51:30	589.10	Oz	920.17	Tracy/Mountain House
Deanna Hopkins 294	5/31/2012	Evergreen 60-6	9:01:00 PM	00:51:25	123.66	Oz	193.16	Weatherbee Lake
Richard Capuccini 320	5/31/2012	Evergreen 60-6	8:31:00 PM	01:52:46	262.40	Oz	409.86	East Central Delta
Richard Capuccini 320	5/31/2012	Evergreen 60-6	10:24:00 PM	00:36:35	83.38	Oz	130.24	Central Stockton
Morgan Bennett 317	5/31/2012	Evergreen 60-6	8:54:00 PM	01:37:38	358.93	Oz	560.64	West Ripon
Joe Sarale 373	5/31/2012	Fyfanon ULV	8:49:00 PM	01:24:16	218.39	Oz	330.86	South East Delta
Scott Andres 292	6/1/2012	Evergreen 60-6	7:34:00 PM	01:22:42	58.71	Oz	91.71	Central Stockton
336	6/1/2012	Evergreen 60-6	10:23:21 AM	116.4	448.00	Oz	699.78	Tracy/Mountain House
Richard Capuccini 320	6/2/2012	Evergreen 60-6	5:32:00 AM	01:24:48	252.67	Oz	394.66	East Central Delta
Roy Pfeifer 370	6/14/2012	Pyronyl #525	8:47:00 PM	01:33:35	208.38	Oz	254.22	West Ripon
Scott Andres 292	6/15/2012	Evergreen 60-6	7:55:00 PM	0:15	70.97	Oz	110.86	Central Stockton
VDCI	6/15/2012	Trumpet EC	8:30pm	3:05	180	gal	23040	Portions of North Delta, East Central Delta
Norm Hopkins 336	6/16/2012	Fyfanon ULV	5:11:00 PM	01:44:19	473.25	Oz	716.98	South East Delta
Mike Corrales 319	6/19/2012	Evergreen 60-6	4:35:00 AM	01:21:19	325.76	Oz	508.84	South Escalon
Morgan Bennett 317	6/19/2012	Evergreen 60-6	4:14:00 AM	01:38:53	531.60	Oz	830.36	South Escalon
Deanna Hopkins 294	6/19/2012	Pyronyl #525	4:29:00 AM	01:30:56	653.48	Oz	797.24	South Escalon
Mike Corrales 319	6/22/2012	Evergreen 60-6	4:04:00 AM	01:23:51	325.20	Oz	507.96	West Ripon
Deanna Hopkins 294	6/22/2012	Evergreen 60-6	4:08:00 AM	01:19:39	410.19	Oz	640.71	West Ripon
Emily Pope 329	6/22/2012	Evergreen 60-6	5:57:00 AM	1:00	277.33	Oz	433.19	Weatherbee Lake
Scott Andres 292	6/22/2012	Evergreen 60-6	3:59:00 AM	01:16:57	290.97	Oz	454.49	Central Stockton
Dennis Keith 340	6/22/2012	Pyronyl #525	3:56:00 AM	00:56:43	218.45	Oz	266.51	Central Stockton
336	6/22/2012	Fyfanon ULV	4:00:00 AM	0:30	64.00	Oz	96.96	Central Stockton

336	6/22/2012	Fyfanon ULV	4:30:00 AM	0:30	64.00	Oz	96.96	Central Stockton
336	6/22/2012	Fyfanon ULV	5:00:00 AM	0:30	64.00	Oz	96.96	Central Stockton
Norm Hopkins 336	6/27/2012	Evergreen 60-6	4:54:00 PM	01:01:25	310.00	Oz	484.21	Central Stockton
Morgan Bennett 317	6/28/2012	Evergreen 60-6	5:45:00 AM	00:25:52	124.85	Oz	195.02	South Escalon
Deanna Hopkins 294	6/29/2012	Evergreen 60-6	4:54:00 AM	01:46:17	500.50	Oz	781.78	South Escalon
Emily Pope 329	6/29/2012	Evergreen 60-6	5:02:00 AM	1:00	540.59	Oz	844.40	South Escalon
Mike Corrales 319	6/29/2012	Pyronyl #525	4:51:00 AM	01:32:36	177.90	Oz	217.04	South Escalon
Mike Corrales 319	6/30/2012	Evergreen 60-6	5:12:00 AM	01:26:03	411.88	Oz	643.35	South Escalon
Deanna Hopkins 294	6/30/2012	Evergreen 60-6	5:11:00 AM	01:34:54	523.96	Oz	818.42	South Escalon
Steve Azevedo 309	6/30/2012	Evergreen 60-6	5:03:00 AM	01:27:19	428.26	Oz	668.94	South Escalon
Emily Pope 329	6/30/2012	Pyronyl #525	5:20:00 AM	01:24:14	324.09	Oz	395.39	South Escalon
Steve Duke 324	7/3/2012	Evergreen 60-6	4:53:00 AM	01:15:35	324.40	Oz	506.71	Central Stockton
Dennis Keith 340	7/3/2012	Pyronyl #525	3:57:00 AM	01:01:54	206.20	Oz	251.56	Central Stockton
Richard Capuccini 320	7/5/2012	Anvil 10+10	10:35:00 PM	00:58:56	64.46	Oz	103.97	East Central Delta
Richard Capuccini 320	7/5/2012	Anvil 10+10	10:35:00 PM	02:05:12	318.99	Oz	514.53	East Central Delta
Richard Capuccini 320	7/5/2012	Anvil 10+10	11:50:00 PM	00:19:46	44.83	Oz	72.31	East Central Delta
Deanna Hopkins 294	7/5/2012	Evergreen 60-6	8:45:00 PM	01:05:50	322.02	Oz	502.99	West Ripon
Roy Pfeifer 370	7/5/2012	Evergreen 60-6	8:20:00 PM	03:18:23	536.95	Oz	838.72	East Central Delta
Don Meidinger 296	7/5/2012	Evergreen 60-6	8:09:00 PM	2:00	332.20	Oz	518.89	East Central Delta
Steve Azevedo 309	7/5/2012	Evergreen 60-6	8:30:00 PM	01:49:21	393.92	Oz	615.30	West Ripon
Mike Corrales 319	7/5/2012	Pyronyl #525	8:31:00 PM	01:58:00	403.28	Oz	492.00	West Ripon
317	7/5/2012	Evergreen 60-6	7:55:27 AM	0:08	32.00	Oz	49.98	West Ripon
317	7/5/2012	Evergreen 60-6	11:02:01 AM	0:08	32.00	Oz	49.98	West Ripon
317	7/5/2012	Evergreen 60-6	11:20:57 AM	0:17	64.00	Oz	99.97	West Ripon
Larry Nolin 365	7/7/2012	Pyronyl #525	4:05:00 AM	00:57:23	199.52	Oz	243.41	Central Stockton
Norm Hopkins 336	7/7/2012	Pyronyl #525	4:52:00 PM	01:03:20	274.18	Oz	334.50	Central Stockton
Morgan Bennett 317	7/10/2012	Pyronyl #525	3:52:00 AM	00:31:14	93.02	Oz	113.48	South Escalon

Morgan Bennett 317	7/10/2012	Pyronyl #525	4:02:00 AM	00:09:50	21.55	Oz	26.29	South Escalon
Roy Pfeifer 370	7/12/2012	Pyronyl #525	8:33:00 PM	00:58:02	148.11	Oz	180.69	East Central Delta
Steve Duke 324	7/13/2012	Anvil 10+10	4:51:00 AM	01:40:17	126.43	Oz	203.93	Central Stockton
Don Meidinger 296	7/13/2012	Evergreen 60-6	4:00:00 AM	02:03:19	272.45	Oz	425.57	East Central Delta
Joe Sarale 373	7/13/2012	Pyronyl #525	4:00:00 AM	01:26:14	175.86	Oz	214.55	Central Stockton
Norm Hopkins 336	7/13/2012	Pyronyl #525	4:54:00 AM	00:58:01	274.24	Oz	334.57	Central Stockton
Greg Edwards 326	7/14/2012	Pyronyl #525	4:00:00 AM	00:19:55	37.19	Oz	45.37	East Central Delta
Dennis Keith 340	7/19/2012	Anvil 10+10	4:00:00 AM	00:47:01	177.77	Oz	286.74	Central Stockton
Emily Pope 329	7/19/2012	Evergreen 60-6	8:37:00 PM	02:06:17	484.89	Oz	757.41	West Ripon /Weatherbee Lake
Morgan Bennett 317	7/19/2012	Fyfanon ULV	8:06:00 PM	01:11:54	197.94	Oz	299.88	West Ripon
Morgan Bennett 317	7/19/2012	Fyfanon ULV	9:00:00 PM	00:23:43	74.48	Oz	112.84	South Escalon
Scott Andres 292	7/19/2012	Pyronyl #525	4:00:00 AM	01:01:28	246.46	Oz	300.68	Central Stockton
Steve Azevedo 309	7/19/2012	Pyronyl #525	8:36:00 PM	00:53:57	194.38	Oz	237.14	West Ripon
Steve Azevedo 309	7/19/2012	Pyronyl #525	9:30:00 PM	00:45:09	149.53	Oz	182.43	West Ripon
Deanna Hopkins 294	7/19/2012	Pyronyl #525	8:51:00 PM	01:15:26	278.43	Oz	339.68	West Ripon
336	7/19/2012	Pyronyl #525	10:44:35 AM	21.3	128.00	Oz	156.16	Central Stockton
336	7/19/2012	Pyronyl #525	10:45:23 AM	21.3	128.00	Oz	156.16	Central Stockton
Richard Capuccini 320	7/25/2012	Pyronyl #525	8:40:00 PM	01:33:01	239.48	Oz	292.17	East Central Delta
Greg Edwards 326	7/25/2012	Pyronyl #525	8:40:00 PM	01:00:31	291.25	Oz	355.32	East Central Delta
Roy Pfeifer 370	7/25/2012	Pyronyl #525	8:40:00 PM	01:01:38	143.66	Oz	175.27	East Central Delta
Steve Azevedo 309	7/26/2012	Evergreen 60-6	8:24:00 PM	00:45:40	306.64	Oz	478.97	West Ripon
Mike Corrales 319	7/26/2012	Fyfanon ULV	8:43:00 PM	00:52:39	214.19	Oz	324.50	West Ripon
Richard Capuccini 320	7/26/2012	Pyronyl #525	8:15:00 PM	01:47:14	362.40	Oz	442.13	East Central Delta
Morgan Bennett 317	7/26/2012	Pyronyl #525	8:12:00 PM	01:02:48	214.38	Oz	261.55	West Ripon
Deanna Hopkins 294	7/26/2012	Pyronyl #525	8:36:00 PM	00:53:29	193.30	Oz	235.82	West Ripon
Precissi Flying Service	7/30/2012	Trumpet EC	8:30:00 PM	0:45	25.6	gal	4375	South East Delta
Precissi Flying Service	7/30/2012	Trumpet EC	9:00:00 PM	0:45	25.6	gal	4375	South East Delta

Precissi Flying Service	7/31/2012	Trumpet EC	8:30:00 PM	0:30	19	gal	3243	East Central Delta
Steve Azevedo 309	8/1/2012	Fyfanon ULV	8:28:00 PM	00:51:32	212.50	Oz	321.94	West Ripon
Morgan Bennett 317	8/1/2012	Pyronyl #525	8:19:00 PM	01:06:48	212.27	Oz	258.97	West Ripon
Deanna Hopkins 294	8/1/2012	Pyronyl #525	8:43:00 PM	00:56:24	184.27	Oz	224.81	West Ripon
Dennis Keith 340	8/2/2012	Pyronyl #525	8:30:00 PM	1:40:32	361.00	Oz	440.42	Stockton Sewer
Don Meidinger 296	8/2/2012	Pyronyl #525	8:37:00 PM	01:24:06	340.45	Oz	415.35	East Central Delta
Richard Capuccini 320	8/2/2012	Pyronyl #525	8:43:00 PM	01:11:59	253.09	Oz	308.77	East Central Delta
Roy Pfeifer 370	8/2/2012	Pyronyl #525	8:40:00 PM	00:54:42	148.41	Oz	181.06	East Central Delta
Precissi Flying Service	8/2/2012	Trumpet EC	8:00:00 PM	0:30	16.6	gal	2835	East Central Delta
Precissi Flying Service	8/2/2012	Trumpet EC	8:30:00 PM	0:30	21.5	gal	3668	North Delta
Fred Mortenson 355	8/3/2012	Pyronyl #525	8:40:00 PM	00:28:23	81.52	Oz	99.46	Central Stockton
Fred Mortenson 355	8/6/2012	Pyronyl #525	8:20:00 PM	01:05:52	230.83	Oz	281.62	North Delta
Chris Hiers 327	8/6/2012	Pyronyl #525	8:20:00 PM	01:01:37	240.18	Oz	293.02	North Delta
Don Meidinger 296	8/6/2012	Pyronyl #525	8:20:00 PM	01:56:52	20.67	Oz	25.21	North Delta
VDCI	8/6/2012	Trumpet EC	8:45:00 PM	2:45	210	gal	35840	Portions of Central Delta, South East Delta
Steve Azevedo 309	8/8/2012	Evergreen 60-6	8:29:00 PM	00:55:55	326.71	Oz	510.33	West Ripon
Mike Corrales 319	8/8/2012	Fyfanon ULV	8:43:00 PM	01:11:13	416.98	Oz	631.73	West Ripon
Morgan Bennett 317	8/8/2012	Pyronyl #525	8:14:00 PM	01:11:32	292.86	Oz	357.28	West Ripon
Deanna Hopkins 294	8/8/2012	Pyronyl #525	8:44:00 PM	00:56:03	219.77	Oz	268.11	West Ripon
Norm Hopkins 336	8/8/2012	Pyronyl #525	8:00:00 PM	03:02:47	679.24	Oz	828.68	North Escalon
Precissi Flying Service	8/8/2012	Trumpet EC	8:00:00 PM	0:45	12.5	gal	2120	East Central Delta
VDCI	8/13/2012	Trumpet EC	10:00:00 PM	1:35	114	gal	14592	West Ripon
Scott Andres 292	8/14/2012	Pyronyl #525	8:30:00 AM	02:22:34	707.19	Oz	862.77	North Escalon
Steve Duke 324	8/14/2012	Pyronyl #525	9:00:00 PM	02:25:20	473.14	Oz	577.24	North Escalon
Larry Nolin 365	8/14/2012	Pyronyl #525	8:00:00 PM	02:51:56	470.10	Oz	573.52	North Escalon
Steve Azevedo 309	8/16/2012	Pyronyl #525	5:24:00 AM	01:22:32	401.14	Oz	489.39	South Escalon
Deanna Hopkins 294	8/17/2012	Pyronyl #525	5:40:00 AM	01:25:01	347.44	Oz	423.88	South Escalon

Don Meidinger 296	8/22/2012	Anvil 10+10	4:28:00 AM	01:05:41	299.52	Oz	483.13	Central Stockton
Mike Corrales 319	8/22/2012	Fyfanon ULV	8:46:00 PM	01:06:55	370.84	Oz	561.82	West Ripon
Steve Azevedo 309	8/22/2012	Pyronyl #525	8:28:00 PM	00:31:02	137.82	Oz	168.14	West Ripon
Morgan Bennett 317	8/22/2012	Pyronyl #525	8:40:00 PM	01:09:14	157.35	Oz	191.97	West Ripon
Deanna Hopkins 294	8/22/2012	Pyronyl #525	8:44:00 PM	01:08:50	382.84	Oz	467.07	West Ripon
Precissi Flying Service	8/22/2012	Trumpet EC	8:00:00 PM	1:00	23	gal	4117	East Central Delta
Roy Pfeifer 370	8/23/2012	Pyronyl #525	7:50:00 PM	02:05:14	483.94	Oz	590.40	East Central Delta
Don Meidinger 296	8/23/2012	Pyronyl #525	8:13:00 PM	01:45:07	579.50	Oz	706.99	North Delta
Roy Pfeifer 370	8/23/2012	Pyronyl #525	7:59:00 PM	02:12:49	512.42	Oz	625.16	East Central Delta
Joe Sarale 373	8/23/2012	Pyronyl #525	7:53:00 PM	01:53:43	459.40	Oz	560.47	South East Delta
Precissi Flying Service	8/23/2012	Trumpet EC	8:00:00 PM	1:00	34	gal	5754	North Escalon
Norm Hopkins 336	8/24/2012	Fyfanon ULV	8:00:00 AM	01:54:09	525.53	Oz	796.18	South East Delta
Morgan Bennett 317	8/29/2012	Evergreen 60-6	7:50:00 PM	01:00:29	264.60	Oz	413.31	West Ripon
Mike Corrales 319	8/29/2012	Fyfanon ULV	8:17:00 PM	00:53:38	318.92	Oz	483.16	West Ripon
Steve Azevedo 309	8/29/2012	Pyronyl #525	8:04:00 PM	00:39:08	195.38	Oz	238.37	West Ripon
Deanna Hopkins 294	8/29/2012	Pyronyl #525	8:10:00 PM	01:03:15	203.78	Oz	248.61	West Ripon
Precissi Flying Service	8/29/2012	Trumpet EC	8:00:00 PM	0:30	12.5	gal	882	East Central Delta
Precissi Flying Service	8/29/2012	Trumpet EC	8:30:00 PM	0:30	21.5	gal	3666	East Central Delta
Scott Andres 292	8/30/2012	Fyfanon ULV	7:57:00 PM	02:15:40	546.63	Oz	828.14	North Escalon
Fred Mortenson 355	8/30/2012	Pyronyl #525	9:42:00 PM	00:31:02	201.39	Oz	245.70	East Central Delta
Fred Mortenson 355	8/30/2012	Pyronyl #525	8:00:00 AM	01:15:27	339.61	Oz	414.32	North Central County
Roy Pfeifer 370	8/30/2012	Pyronyl #525	8:00:00 PM	01:39:07	291.42	Oz	355.53	North Central County
Richard Capuccini 320	8/30/2012	Pyronyl #525	8:01:00 PM	01:58:05	419.20	Oz	511.43	North Delta
Roy Pfeifer 370	8/30/2012	Pyronyl #525	8:00:00 AM	01:00:01	240.65	Oz	293.59	East Central Delta
Richard Capuccini 320	8/30/2012	Pyronyl #525	10:05:00 PM	00:37:20	142.72	Oz	174.12	East Central Delta
Joe Sarale 373	8/30/2012	Pyronyl #525	7:52:00 PM	01:37:28	413.05	Oz	503.92	South East Delta
Norm Hopkins 336	8/31/2012	Pyronyl #525	7:52:00 AM	02:18:25	575.94	Oz	702.65	North Escalon

Fred Mortenson 355	9/4/2012	Pyronyl #525	9:00:00 AM	01:39:46	410.27	Oz	500.53	North Central County
Richard Capuccini 320	9/4/2012	Pyronyl #525	9:21:00 PM	00:36:51	183.98	Oz	224.45	East Central Delta
Emily Pope 329	9/4/2012	Pyronyl #525	9:20:00 AM	10:13:56	394.51	Oz	481.31	Tracy/Mountain House
Steve Azevedo 309	9/6/2012	Evergreen 60-6	8:03:00 PM	00:46:08	229.35	Oz	358.25	West Ripon
Morgan Bennett 317	9/6/2012	Evergreen 60-6	7:46:00 PM	00:55:58	124.01	Oz	193.71	West Ripon
Roy Pfeifer 370	9/6/2012	Fyfanon ULV	8:00:00 PM	00:51:13	210.19	Oz	318.43	West Ripon
Mike Corrales 319	9/6/2012	Pyronyl #525	8:16:00 PM	00:45:03	303.25	Oz	369.96	West Ripon
Ryan 806	9/7/2012	Evergreen 60-6	7:02:00 AM	0:35	45.04	Oz	70.36	West Ripon
Mike Corrales 319	9/7/2012	Pyronyl #525	6:55:00 AM	01:15:55	353.73	Oz	431.55	West Ripon
Roy Pfeifer 370	9/8/2012	Evergreen 60-6	4:06:00 AM	0:55	125.93	Oz	196.70	West Ripon
Greg Edwards 326	9/8/2012	Pyronyl #525	4:22:00 AM	00:39:14	98.41	Oz	120.06	5 Mile Creek
Greg Edwards 326	9/8/2012	Pyronyl #525	5:04:00 AM	01:11:40	312.36	Oz	381.08	East Central Delta
Richard Capuccini 320	9/8/2012	Pyronyl #525	4:13:00 AM	01:53:28	533.66	Oz	651.06	East Central Delta
Morgan Bennett 317	9/12/2012	Evergreen 60-6	7:45:00 PM	01:00:29	104.26	Oz	162.85	West Ripon
Mike Corrales 319	9/12/2012	Evergreen 60-6	8:07:00 PM	00:59:32	380.12	Oz	593.75	West Ripon
Steve Azevedo 309	9/12/2012	Fyfanon ULV	7:53:00 PM	00:45:31	204.29	Oz	309.50	West Ripon
Greg Edwards 326	9/12/2012	Pyronyl #525	7:46:00 PM	01:07:36	323.35	Oz	394.49	East Central Delta
Greg Edwards 326	9/12/2012	Pyronyl #525	8:50:00 AM	01:17:56	268.67	Oz	327.77	East Central Delta
Richard Capuccini 320	9/12/2012	Pyronyl #525	7:40:00 AM	01:28:02	244.29	Oz	298.04	East Central Delta
Roy Pfeifer 370	9/12/2012	Pyronyl #525	7:34:00 PM	01:19:46	201.63	Oz	245.99	East Central Delta
Roy Pfeifer 370	9/12/2012	Pyronyl #525	8:40:00 AM	01:00:18	384.67	Oz	469.30	East Central Delta
Deanna Hopkins 294	9/12/2012	Pyronyl #525	8:08:00 AM	00:58:58	161.93	Oz	197.55	West Ripon
Norm Hopkins 336	9/13/2012	Pyronyl #525	7:52:00 AM	01:17:09	612.38	Oz	747.10	North Escalon
Joe Sarale 373	9/13/2012	Pyronyl #525	7:47:00 PM	01:21:39	354.27	Oz	432.21	East Central Delta
292	9/13/2012	Fyfanon ULV	9:24:18 AM	0:40	160.00	Oz	242.40	Stockton Sewer
292	9/13/2012	Fyfanon ULV	9:31:18 AM	0:40	160.00	Oz	242.40	Stockton Sewer
Steve Azevedo 309	9/15/2012	Evergreen 60-6	4:51:00 AM	02:12:38	421.24	Oz	657.98	South Escalon

Mike Corrales 319	9/15/2012	Evergreen 60-6	5:09:00 AM	00:21:36	69.23	Oz	108.13	South Escalon
Mike Corrales 319	9/15/2012	Evergreen 60-6	6:37:00 AM	00:09:58	27.67	Oz	43.23	South Escalon
Deanna Hopkins 294	9/15/2012	Evergreen 60-6	5:04:00 AM	02:06:01	392.49	Oz	613.07	South Escalon
Steve Azevedo 309	9/18/2012	Evergreen 60-6	5:26:00 AM	01:51:11	418.06	Oz	653.02	South Escalon
Morgan Bennett 317	9/18/2012	Evergreen 60-6	5:29:00 AM	01:19:00	131.29	Oz	205.08	South Escalon
Deanna Hopkins 294	9/18/2012	Evergreen 60-6	5:41:00 AM	02:22:52	339.45	Oz	530.21	South Escalon
Mike Corrales 319	9/18/2012	Pyronyl #525	5:47:00 AM	02:15:44	681.00	Oz	830.82	South Escalon
Ryan 806	9/20/2012	Evergreen 60-6	7:46:00 AM	1:30	383.53	Oz	599.08	West Ripon
Morgan Bennett 317	9/20/2012	Evergreen 60-6	7:35:00 AM	01:43:29	312.67	Oz	488.38	West Ripon
Mike Corrales 319	9/20/2012	Evergreen 60-6	7:42:00 PM	01:44:34	650.46	Oz	1,016.02	West Ripon
Deanna Hopkins 294	9/20/2012	Evergreen 60-6	7:35:00 AM	02:11:43	345.70	Oz	539.98	West Ripon
Steve Azevedo 309	9/20/2012	Fyfanon ULV	7:26:00 PM	01:53:15	707.78	Oz	1,072.29	West Ripon
Don Meidinger 296	9/20/2012	Pyronyl #525	7:47:00 PM	01:25:49	469.61	Oz	572.92	East Central Delta
VDCI	9/27/2012	Trumpet EC	9:00:00 PM	2:00	114.5	gal	19538	Portions of S/W Delta, East Central Delta, West Central Delta, South East Delta
VDCI	9/27/2012	Trumpet EC	7:30:00 PM	1:30	85.5	gal	14596	West Ripon
Precissi Flying Service	9/27/2012	Trumpet EC	7:30:00 PM	1:00	21.6	gal	3685	North Delta
Precissi Flying Service	9/27/2012	Trumpet EC	7:30:00 PM	1:00	16.6	gal	2834	East Central Delta
Scott Andres 292	10/4/2012	Evergreen 60-6	7:29:00 PM	1:36	380.54	Oz	594.40	North Escalon
Norm Hopkins 336	10/4/2012	Evergreen 60-6	7:29:00 PM	01:13:42	384.00	Oz	599.81	North Escalon
Morgan Bennett 317	10/4/2012	Evergreen 60-6	7:51:00 PM	00:54:29	179.65	Oz	280.61	West Ripon

Agency:	SJCMVCD
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Attachment F								MONITORING Information				Weather Conditions
Date of Application	Applicator	Location	Name of Water Body	Type of Water Body	Description	Type of pesticide	Product Name	Time of monitoring	Monitoring Date	Time	Name(s) of personnel	Overhead Conditions
Larviciding												
04/10/2012	Chris Hiers	01-4N7E14-020-01	Gill Creek	Channel	not flowing 38 11'45.287"N 121 10'14.503"W	Larvicide	Vectobac 12 AS	Background	04/10/2012	11:10 AM	Dave Smith	Overcast
04/10/2012	Chris Hiers	01-4N7E14-020-01	Gill Creek	Channel	not flowing 38 11'45.287"N 121 10'14.503"W	Larvicide	Vectobac 12 AS	Event	04/11/2012	10:17 AM	Dave Smith	Overcast
04/10/2012	Chris Hiers	01-4N7E14-020-01	Gill Creek	Channel	not flowing 38 11'45.287"N 121 10'14.503"W	Larvicide	Vectobac 12 AS	Post-Event	04/17/2012	10:33 AM	Dave Smith	Clear/sunny
05/17/2012	Chris Hiers	01-4N7E14-020-01	Gill Creek	Channel	stagnant 38 11'44.597"N 121 10'15.775"W	Larvicide	Vectomax CG	Background	05/17/2012	11:30 AM	Chris Hiers	Partly cloudy
05/17/2012	Chris Hiers	01-4N7E14-020-01	Gill Creek	Channel	stagnant 38 11'44.597"N 121 10'15.775"W	Larvicide	Vectomax CG	Event	05/18/2012	11:00 AM	Chris Hiers	Partly cloudy
05/17/2012	Chris Hiers	01-4N7E14-020-01	Gill Creek	Channel	stagnant 38 11'44.597"N 121 10'15.775"W	Larvicide	Vectomax CG	Post-Event	05/24/2012	11:40 AM	Chris Hiers	Clear/sunny
04/04/2012	Chris Hiers	01-4N8E08-010-01	Coyote Creek	Channel	flowing 38 13'12.911" N 121 07'24.199"W	Larvicide	Vectobac 12 AS	Background	04/04/2012	10:58 AM	Dave Smith	Clear/sunny
04/04/2012	Chris Hiers	01-4N8E08-010-01	Coyote Creek	Channel	flowing 38 13'12.911" N 121 07'24.199"W	Larvicide	Vectobac 12 AS	Event	04/05/2012	10:26 AM	Dave Smith	Clear/sunny
04/04/2012	Chris Hiers	01-4N8E08-010-01	Coyote Creek	Channel	flowing 38 13'12.911" N 121 07'24.199"W	Larvicide	Vectobac 12 AS	Post-Event	04/11/2012	9:15 AM	Dave Smith	Partly cloudy
07/03/2012	Precissi	04-3N5E14-006-08	White Slough Wildern	Channel	38 06'29.47"N 121 24'34.399"W	Larvicide	Vectomax CG	Background	07/02/2012	9:25 AM	Richard Capuccini	Clear/sunny
07/03/2012	Precissi	04-3N5E14-006-08	White Slough Wildern	Channel	38 06'29.47"N 121 24'34.399"W	Larvicide	Vectomax CG	Event	07/03/2012	10:45 AM	Richard Capuccini	Clear/sunny
07/03/2012	Precissi	04-3N5E14-006-08	White Slough Wildern	Channel	38 06'29.47"N 121 24'34.399"W	Larvicide	Vectomax CG	Post-Event	07/09/2012	10:08 AM	Richard Capuccini	Clear/sunny
04/30/2012	Chris Hiers	08-2N6E16-500-01	Five Mile Slough	Channel	not flowing 38 00'53.783"N 121 19'47.155"W	Larvicide	Vectomax CG	Post-Event	05/07/2012	12:39 PM	Dave Smith	Clear/sunny
04/30/2012	Chris Hiers	08-2N6E16-500-01	Five Mile Slough	Channel	not flowing 38 00'53.783"N 121 19'47.155"W	Larvicide	Vectomax CG	Background	04/30/2012	9:02 AM	Dave Smith	Clear/sunny
04/30/2012	Chris Hiers	08-2N6E16-500-01	Five Mile Slough	Channel	not flowing 38 00'53.783"N 121 19'47.155"W	Larvicide	Vectomax CG	Event	05/01/2012	8:27 AM	Dave Smith	Clear/sunny
05/31/2012	Janine Durham/Roy	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'47.0"W	Larvicide	Vectomax CG	Background	05/31/2012	8:15 AM	Greg Edwards	Clear/sunny
05/31/2012	Janine Durham/Roy	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'47.0"W	Larvicide	Vectomax CG	Event	06/01/2012	8:30 AM	Greg Edwards	Clear/sunny
05/31/2012	Janine Durham/Roy	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'47.0"W	Larvicide	Vectomax CG	Post-Event	06/07/2012	8:40 AM	Greg Edwards	Clear/sunny
06/20/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	BVA 2 Mosquito Lar	Background	06/20/2012	2:00 PM	Greg Edwards	Clear/sunny
06/20/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	BVA 2 Mosquito Lar	Event	06/21/2012	2:00 PM	Greg Edwards	Clear/sunny
06/20/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	BVA 2 Mosquito Lar	Post-Event	06/27/2012	8:30 AM	Greg Edwards	Clear/sunny
06/20/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	Vectomax CG	Background	06/20/2012	2:00 PM	Greg Edwards	Clear/sunny
06/20/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	Vectomax CG	Event	06/21/2012	2:00 PM	Greg Edwards	Clear/sunny
06/20/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	Vectomax CG	Post-Event	06/27/2012	8:30 AM	Greg Edwards	Clear/sunny
06/21/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	Altosid	Background	06/20/2012	2:00 PM	Greg Edwards	Clear/sunny
06/21/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	Altosid	Event	06/21/2012	2:00 PM	Greg Edwards	Clear/sunny
06/21/2012	Greg Edwards	08-2N6E16-500-01	Five Mile Slough	Channel	38 00'54.0"N 121 19'43.0"W	Larvicide	Altosid	Post-Event	06/27/2012	8:30 AM	Greg Edwards	Clear/sunny
06/22/2012	Larry Nolin	14-1N6E26-006	French Camp Slough	Channel	37 54'21.6"N 121 17'11.0"W	Larvicide	Vectomax CG	Background	06/22/2012	8:20 AM	Larry Nolin	Clear/sunny
06/22/2012	Larry Nolin	14-1N6E26-006	French Camp Slough	Channel	37 54'21.6"N 121 17'11.0"W	Larvicide	Vectomax CG	Event	06/22/2012	2:00 PM	Larry Nolin	Clear/sunny
06/22/2012	Larry Nolin	14-1N6E26-006	French Camp Slough	Channel	37 54'21.6"N 121 17'11.0"W	Larvicide	Vectomax CG	Post-Event	06/29/2012	8:30 AM	Larry Nolin	Clear/sunny
06/18/2012	Morgan Bennett	12-1S9E20-016-01	Avena Drain	Channel	37 49' 49.481"N 121 00'24.877"W	Larvicide	Vectolex WDG	Background	06/18/2012	2:15 PM	Dave Smith	Clear/sunny
06/18/2012	Morgan Bennett	12-1S9E20-016-01	Avena Drain	Channel	37 49' 49.481"N 121 00'24.877"W	Larvicide	Vectolex WDG	Event	06/19/2012	11:40 AM	Dave Smith	Clear/sunny
06/18/2012	Morgan Bennett	12-1S9E20-016-01	Avena Drain	Channel	37 49' 49.481"N 121 00'24.877"W	Larvicide	Vectolex WDG	Post-Event	06/25/2012	11:36 PM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	BVA 2 Oil	Background	05/08/2012	1:30 PM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	BVA 2 Oil	Event	05/09/2012	10:25 AM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	BVA 2 Oil	Post-Event	05/15/2012	9:05 AM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	Vectomax CG	Background	05/08/2012	1:30 PM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	Vectomax CG	Event	05/09/2012	10:35 AM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	Vectomax CG	Post-Event	05/15/2012	9:05 AM	Dave Smith	Clear/sunny
06/04/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	flowing 37 43'53.92"N 121 26'48.07"W	Larvicide	BVA 2 Mosquito Lar	Background	06/01/2012	12:50 PM	Emily Pope	Clear/sunny
06/04/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	flowing 37 43'53.92"N 121 26'48.07"W	Larvicide	BVA 2 Mosquito Lar	Event	06/01/2012	1:50 PM	Emily Pope	Clear/sunny
06/04/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	flowing 37 43'53.92"N 121 26'48.07"W	Larvicide	BVA 2 Mosquito Lar	Post-Event	06/08/2012	10:30 AM	Emily Pope	Clear/sunny
06/04/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	flowing 37 43'53.92"N 121 26'48.07"W	Larvicide	Altosid XR Briquets	Background	06/01/2012	12:50 PM	Emily Pope	Clear/sunny
06/04/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	flowing 37 43'53.92"N 121 26'48.07"W	Larvicide	Altosid XR Briquets	Event	06/01/2012	1:50 PM	Emily Pope	Clear/sunny
06/04/2012	Emily Pope	15-2S5E-29-003-02	City of Tracy Drain	Channel	flowing 37 43'53.92"N 121 26'48.07"W	Larvicide	Altosid XR Briquets	Post-Event	06/08/2012	10:30 AM	Emily Pope	Clear/sunny
05/01/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.057"N 121 20'41.197"W	Larvicide	Vectomax CG	Background	05/01/2012	2:28 PM	Dave Smith	Clear/sunny
05/01/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.057"N 121 20'41.197"W	Larvicide	Vectomax CG	Event	05/01/2012	11:13 AM	Dave Smith	Clear/sunny
05/01/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.057"N 121 20'41.197"W	Larvicide	Vectomax CG	Post-Event	05/08/2012	8:28 AM	Dave Smith	Clear/sunny
05/23/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.09"N 121 20'41.43"W	Larvicide	Vectomax CG	Background	05/23/2012	8:30 AM	Emily Pope	Clear/sunny
05/23/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.09"N 121 20'41.43"W	Larvicide	Vectomax CG	Event	05/24/2012	1:00 PM	Emily Pope	Clear/sunny
05/23/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.09"N 121 20'41.43"W	Larvicide	Vectomax CG	Post-Event	5/30/2012	11:00 AM	Emily Pope	Clear/sunny
06/08/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	37 45'53.07"N 121 20'41.56"W	Larvicide	Vectomax CG	Background	06/07/2012	12:55 PM	Emily Pope	Clear/sunny
06/08/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	37 45'53.07"N 121 20'41.56"W	Larvicide	Vectomax CG	Event	06/08/2012	11:20 AM	Emily Pope	Clear/sunny
06/08/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	37 45'53.07"N 121 20'41.56"W	Larvicide	Vectomax CG	Post-Event	06/15/2012	9:45 AM	Emily Pope	Clear/sunny
07/04/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	37 45'53.03"N 121 20'41.46"W	Larvicide	Vectomax CG	Background	07/03/2012	12:40 PM	Emily Pope	Clear/sunny
07/04/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	37 45'53.03"N 121 20'41.46"W	Larvicide	Vectomax CG	Event	07/05/2012	8:20 AM	Emily Pope	Clear/sunny

07/04/2012	Precissi Flying Serv	15-2S6E17-004-01	Tom Paine Slough	Channel	37 45'53.03"N 121 20'41.46"W	Larvicide	Vectomax CG	Post-Event	07/11/2012	7:50 AM	Emily Pope	Clear/sunny
Adulticiding												
05/16/2012	Don Miendinger	05-4N6E35	Mokolumne River	Channel	flowing 38 09'10.031"N 121 17'32.701"W	Adulticide	Anvil 10+10	Background	05/16/2012	1:45 PM	Dave Smith	Clear/sunny
05/16/2012	Don Miendinger	05-4N6E35	Mokolumne River	Channel	flowing 38 09'10.031"N 121 17'32.701"W	Adulticide	Anvil 10+10	Event	05/17/2012	12:40 PM	Dave Smith	Clear/sunny
05/16/2012	Don Miendinger	05-4N6E35	Mokolumne River	Channel	flowing 38 09'10.031"N 121 17'32.701"W	Adulticide	Anvil 10+10	Post-Event	05/22/2012	9:51 AM	Dave Smith	Clear/sunny
06/22/2012	Emily Pope	15-2S6E10	Weatherbee Lake/Wal Channel		37 46'49.87"N 121 17'42.02"W	Adulticide	Evergreen 60-6	Background	06/21/2012	1:10 PM	Emily Pope	Clear/sunny
06/22/2012	Emily Pope	15-2S6E10	Weatherbee Lake/Wal Channel		37 46'49.87"N 121 17'42.02"W	Adulticide	Evergreen 60-6	Event	06/22/2012	2:00 PM	Emily Pope	Clear/sunny
06/22/2012	Emily Pope	15-2S6E10	Weatherbee Lake/Wal Channel		37 46'49.87"N 121 17'42.02"W	Adulticide	Evergreen 60-6	Post-Event	06/29/2012	10:15 AM	Emily Pope	Clear/sunny
06/22/2012	Emily Pope	15-2S6E10	Weatherbee Lake/Wal Channel		37 46'22.72"N 121 17'35.40"W	Adulticide	Evergreen 60-6	Background	06/21/2012	1:40 PM	Emily Pope	Clear/sunny
06/22/2012	Emily Pope	15-2S6E10	Weatherbee Lake/Wal Channel		37 46'22.72"N 121 17'35.40"W	Adulticide	Evergreen 60-6	Event	06/22/2012	2:15 PM	Emily Pope	Partly cloudy
06/22/2012	Emily Pope	15-2S6E10	Weatherbee Lake/Wal Channel		37 46'22.72"N 121 17'35.40"W	Adulticide	Evergreen 60-6	Post-Event	06/29/2012	10:35 AM	Emily Pope	Clear/sunny
05/11/2012	Deanna H., Steve A	15-2S6E10-501	Weatherbee Lake/Wal Channel		flowing 37 46'23.549"N 121 17'35.269"W	Adulticide	Evergreen 60-6	Background	05/10/2012	9:40 AM	Dave Smith	Clear/sunny
05/11/2012	Deanna H., Steve A	15-2S6E10-501	Weatherbee Lake/Wal Channel		flowing 37 46'23.549"N 121 17'35.269"W	Adulticide	Evergreen 60-6	Event	05/11/2012	11:44 AM	Dave Smith	Clear/sunny
05/11/2012	Deanna H., Steve A	15-2S6E10-501	Weatherbee Lake/Wal Channel		flowing 37 46'23.549"N 121 17'35.269"W	Adulticide	Evergreen 60-6	Post-Event	05/18/2012	1:31 PM	Dave Smith	Clear/sunny
05/24/2012	Emily Pope	15-2S6E10-501	Weatherbee Lake/Wal Channel		flowing 37 46'22.325"N 121 17'36.229"W	Adulticide	Evergreen 60-6	Background	05/23/2012	11:50 AM	Dave Smith	Clear/sunny
05/24/2012	Emily Pope	15-2S6E10-501	Weatherbee Lake/Wal Channel		flowing 37 46'22.325"N 121 17'36.229"W	Adulticide	Evergreen 60-6	Event	05/24/2012	10:53 AM	Dave Smith	Clear/sunny
05/24/2012	Emily Pope	15-2S6E10-501	Weatherbee Lake/Wal Channel		flowing 37 46'22.325"N 121 17'36.229"W	Adulticide	Evergreen 60-6	Post-Event	05/31/2012	8:20 AM	Dave Smith	Clear/sunny
05/31/2012	Emily Pope	15-2S6E10-501	Weatherbee Lake/Wal Channel		37 46'23.417"N 121 17'35.503"W	Adulticide	Evergreen 60-6	Background	05/31/2012	8:20 AM	Dave Smith	Clear/sunny
05/31/2012	Emily Pope	15-2S6E10-501	Weatherbee Lake/Wal Channel		37 46'23.417"N 121 17'35.503"W	Adulticide	Evergreen 60-6	Event	06/01/2012	1:46 PM	Dave Smith	Clear/sunny
05/31/2012	Emily Pope	15-2S6E10-501	Weatherbee Lake/Wal Channel		37 46'23.417"N 121 17'35.503"W	Adulticide	Evergreen 60-6	Post-Event	06/07/2012	7:37 AM	Dave Smith	Clear/sunny
04/03/2012	Don Meindinger	8-2N5E25-001	Fourteen Mile Slough	Channel	flowing 37 59'42.209"N 121 22'07.855"W	Adulticide	Evergreen 60-6	Background	04/02/2012	11:29 AM	Dave Smith	Clear/sunny
04/03/2012	Don Meindinger	8-2N5E25-001	Fourteen Mile Slough	Channel	flowing 37 59'42.209"N 121 22'07.855"W	Adulticide	Evergreen 60-6	Event	04/03/2012	10:48 AM	Dave Smith	Clear/sunny
04/03/2012	Don Meindinger	8-2N5E25-001	Fourteen Mile Slough	Channel	flowing 37 59'42.209"N 121 22'07.855"W	Adulticide	Evergreen 60-6	Post-Event	04/10/2012	3:00 PM	Dave Smith	Clear/sunny
04/27/2012	Janine Durham	8-2N5E25-001	Fourteen Mile Slough	Channel	flowing 37 59'42.335"N 121 22'08.269"W	Adulticide	Pyronyl 525	Background	04/26/2012	6:20 AM	Dave Smith	Clear/sunny
04/27/2012	Janine Durham	8-2N5E25-001	Fourteen Mile Slough	Channel	flowing 37 59'42.335"N 121 22'08.269"W	Adulticide	Pyronyl 525	Event	04/27/2012	1:00 PM	Dave Smith	Clear/sunny
04/27/2012	Janine Durham	8-2N5E25-001	Fourteen Mile Slough	Channel	flowing 37 59'42.335"N 121 22'08.269"W	Adulticide	Pyronyl 525	Post-Event	05/04/2012	1:06 PM	Dave Smith	Clear/sunny
05/10/2012	Greg E./Janine D.	8-2N6E30-001	Fourteen Mile Slough	Channel	flowing 37 59'42.335"N 121 22'08.491"W	Adulticide	Evergreen 60-6	Background	05/10/2012	1:42 PM	Dave Smith	Clear/sunny
05/10/2012	Greg E./Janine D.	8-2N6E30-001	Fourteen Mile Slough	Channel	flowing 37 59'42.335"N 121 22'08.491"W	Adulticide	Evergreen 60-6	Event	05/11/2012	2:15 PM	Dave Smith	Clear/sunny
05/10/2012	Greg E./Janine D.	8-2N6E30-001	Fourteen Mile Slough	Channel	flowing 37 59'42.335"N 121 22'08.491"W	Adulticide	Evergreen 60-6	Post-Event	05/17/2012	11:05 AM	Dave Smith	Clear/sunny
04/02/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.069"N 121 20'22.897"W	Adulticide	Evergreen 60-6	Background	04/02/2012	10:54 AM	Dave Smith	Clear/sunny
04/02/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.069"N 121 20'22.897"W	Adulticide	Evergreen 60-6	Event	04/03/2012	11:17 AM	Dave Smith	Clear/sunny
04/02/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.069"N 121 20'22.897"W	Adulticide	Evergreen 60-6	Post-Event	04/10/2012	2:37 PM	Dave Smith	Clear/sunny
04/27/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'46.691"N 121 20'22.519"W	Adulticide	Pyronyl 525	Background	04/26/2012	6:03 AM	Dave Smith	Partly cloudy
04/27/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'46.691"N 121 20'22.519"W	Adulticide	Pyronyl 525	Event	04/27/2012	1:18 PM	Dave Smith	Clear/sunny
04/27/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'46.691"N 121 20'22.519"W	Adulticide	Pyronyl 525	Post-Event	05/04/2012	1:25 PM	Dave Smith	Clear/sunny
05/04/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'46.691"N 121 20'22.519"W	Adulticide	Pyronyl 525	Background	05/03/2012	11:23 PM	Dave Smith	Partly cloudy
05/04/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'46.691"N 121 20'22.519"W	Adulticide	Pyronyl 525	Event	05/04/2012	1:28 PM	Dave Smith	Clear/sunny
05/04/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'46.691"N 121 20'22.519"W	Adulticide	Pyronyl 525	Post-Event	05/11/2012	2:32 PM	Dave Smith	Clear/sunny
05/10/2012	Greg E./Janine D.	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.261"N 121 20'22.885"W	Adulticide	Evergreen 60-6	Background	05/10/2012	2:00 PM	Dave Smith	Clear/sunny
05/10/2012	Greg E./Janine D.	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.261"N 121 20'22.885"W	Adulticide	Evergreen 60-6	Event	05/11/2012	2:35 PM	Dave Smith	Clear/sunny
05/10/2012	Greg E./Janine D.	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.261"N 121 20'22.885"W	Adulticide	Evergreen 60-6	Post-Event	05/17/2012	11:23 AM	Dave Smith	Partly cloudy
05/24/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.09"N 121 20'22.77"W	Adulticide	Evergreen 60-6	Background	05/23/2012	12:56 PM	Dave Smith	Clear/sunny
05/24/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.09"N 121 20'22.77"W	Adulticide	Evergreen 60-6	Event	05/24/2012	11:34 AM	Dave Smith	Clear/sunny
05/24/2012	Greg Edwards	8-2N6E17-500-01	5 Mile Slough/Caran C Channel		not flowing 38 00'47.09"N 121 20'22.77"W	Adulticide	Evergreen 60-6	Post-Event	05/31/2012	10:08 AM	Dave Smith	Clear/sunny
05/31/2012	Greg Edwards	8-2N6E20-502	5 Mile Slough/Caran C Channel		not flowing 38 00'47.261"N 121 20'22.735"W	Adulticide	Evergreen 60-6	Background	05/31/2012	10:08 AM	Dave Smith	Clear/sunny
05/31/2012	Greg Edwards	8-2N6E20-502	5 Mile Slough/Caran C Channel		not flowing 38 00'47.261"N 121 20'22.735"W	Adulticide	Evergreen 60-6	Event	06/01/2012	1:13 PM	Dave Smith	Clear/sunny
05/31/2012	Greg Edwards	8-2N6E20-502	5 Mile Slough/Caran C Channel		not flowing 38 00'47.261"N 121 20'22.735"W	Adulticide	Evergreen 60-6	Post-Event	06/07/2012	8:42 AM	Dave Smith	Clear/sunny
05/11/2012	Deanna H, Steve A	16-3S7E04	W. Ripon/Stanislaus R Channel		flowing 37 41'42.731"N 121 12'21.853"W	Adulticide	Evergreen 60-6	Background	05/10/2012	11:15 AM	Dave Smith	Clear/sunny
05/11/2012	Deanna H, Steve A	16-3S7E04	W. Ripon/Stanislaus R Channel		flowing 37 41'42.731"N 121 12'21.853"W	Adulticide	Evergreen 60-6	Event	05/11/2012	12:42 PM	Dave Smith	Clear/sunny
05/11/2012	Deanna H, Steve A	16-3S7E04	W. Ripon/Stanislaus R Channel		flowing 37 41'42.731"N 121 12'21.853"W	Adulticide	Evergreen 60-6	Post-Event	05/18/2012	1:09 PM	Dave Smith	Clear/sunny
05/31/2012	Steve Azevedo	16-2S7E36-003	W. Ripon/Stanislaus R Channel		37 43'04.289"N 121 09'32.599"W	Adulticide	Evergreen 60-6	Background	05/31/2012	9:00 AM	Dave Smith	Clear/sunny
05/31/2012	Steve Azevedo	16-2S7E36-003	W. Ripon/Stanislaus R Channel		37 43'04.289"N 121 09'32.599"W	Adulticide	Evergreen 60-6	Event	06/01/2012	2:12 PM	Dave Smith	Clear/sunny
05/31/2012	Steve Azevedo	16-2S7E36-003	W. Ripon/Stanislaus R Channel		37 43'04.289"N 121 09'32.599"W	Adulticide	Evergreen 60-6	Post-Event	06/07/2012	8:10 AM	Dave Smith	Clear/sunny
06/15/2012	Roy Pfiefer	16-2S7E36-003	W. Ripon/Stanislaus R Channel		37 43'11.2"N 121 09'00.9"W	Adulticide	Pyronyl 5-25	Background	06/14/2012	2:00 PM	Steve Azevedo	Clear/sunny
06/15/2012	Roy Pfiefer	16-2S7E36-003	W. Ripon/Stanislaus R Channel		37 43'11.2"N 121 09'00.9"W	Adulticide	Pyronyl 5-25	Event	06/15/2012	11:00 AM	Steve Azevedo	Clear/sunny
06/15/2012	Roy Pfiefer	16-2S7E36-003	W. Ripon/Stanislaus R Channel		37 43'11.2"N 121 09'00.9"W	Adulticide	Pyronyl 5-25	Post-Event	06/21/2012	10:15 AM	Steve Azevedo	Clear/sunny
06/21/2012	Steve Azevedo	16-3S7E09	W. Ripon/Stanislaus R Channel		37 41'32.44"N 121 12'23.98"W	Adulticide	Evergreen 60-6	Background	06/21/2012	9:15 AM	Steve Azevedo	Clear/sunny
06/21/2012	Steve Azevedo	16-3S7E09	W. Ripon/Stanislaus R Channel		37 41'32.44"N 121 12'23.98"W	Adulticide	Evergreen 60-6	Event	06/22/2012	8:35 AM	Deanna Hopkins	Clear/sunny
06/21/2012	Steve Azevedo	16-3S7E09	W. Ripon/Stanislaus R Channel		37 41'32.44"N 121 12'23.98"W	Adulticide	Evergreen 60-6	Post-Event	06/29/2012	11:25 AM	Steve Azevedo	Clear/sunny

NPDES Physical Monitoring Visual Data

Bs - Rural/Ag

06/18/2012	Morgan Bennett	12-1S9E20-016-01	Avena Drain	Channel	37 49' 49.481"N 121 00'24.877"W	Larvicide	Vectolex WDG	Background	06/18/2012	2:15 PM	Dave Smith	Clear/sunny
06/18/2012	Morgan Bennett	12-1S9E20-016-01	Avena Drain	Channel	37 49' 49.481"N 121 00'24.877"W	Larvicide	Vectolex WDG	Event	06/19/2012	11:40 AM	Dave Smith	Clear/sunny

06/18/2012	Morgan Bennett	12-1S9E20-016-01	Avena Drain	Channel	37 49' 49.481"N 121 00'24.877"W	Larvicide	Vectolex WDG	Post-Event	06/25/2012	11:36 PM	Dave Smith	Clear/sunny
06/28/2012	Emily Pope	15-3S6E12-501-01	Durham Ferry Drain D	Channel	37 41'37.81"N 121 15'33.58"W	Larvicide	Vectolex WDG	Background	06/28/2012	2:10 PM	Dave Smith	Clear/sunny
06/28/2012	Emily Pope	15-3S6E12-501-01	Durham Ferry Drain D	Channel	37 41'37.81"N 121 15'33.58"W	Larvicide	Vectolex WDG	Event	06/29/2012	1:03 PM	Dave Smith	Clear/sunny
06/28/2012	Emily Pope	15-3S6E12-501-01	Durham Ferry Drain D	Channel	37 41'37.81"N 121 15'33.58"W	Larvicide	Vectolex WDG	Post-Event	07/05/2012	1:10 PM	Dave Smith	Clear/sunny
10/19/2012	John Fritz	1S9E36-027-01	Irrigation Pipe	Channel	37 48'55.553"N -120 57'54.529"W	Larvicide	Vectolex WDG	Background	10/19/2012	9:30 AM	Dave Smith	Overcast
10/19/2012	John Fritz	1S9E36-027-01	Irrigation Pipe	Channel	37 48'55.553"N -120 57'54.529"W	Larvicide	Vectolex WDG	Event	10/19/2012	9:40 AM	Dave Smith	Overcast
10/19/2012	John Fritz	1S9E36-027-01	Irrigation Pipe	Channel	37 48'55.553"N -120 57'54.529"W	Larvicide	Vectolex WDG	Post-Event	10/26/2012	10:55 AM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'55.93"N 121 20'56.67"W	Larvicide	Vectolex WDG	Background	11/02/2012	9:10 AM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'55.93"N 121 20'56.67"W	Larvicide	Vectolex WDG	Event	11/02/2012	9:25 AM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'55.93"N 121 20'56.67"W	Larvicide	Vectolex WDG	Post-Event	11/13/2012	12:52 PM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'52.92"N 121 20'46.02"W	Larvicide	Vectolex WDG	Background	11/02/2012	9:50 AM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'52.92"N 121 20'46.02"W	Larvicide	Vectolex WDG	Event	11/02/2012	10:00 AM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'52.92"N 121 20'46.02"W	Larvicide	Vectolex WDG	Post-Event	11/13/2012	1:08 PM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'54.04"N 121 20'33.17"W	Larvicide	Vectolex WDG	Background	11/02/2012	10:15 AM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'54.04"N 121 20'33.17"W	Larvicide	Vectolex WDG	Event	11/02/2012	10:35 AM	Dave Smith	Clear/sunny
11/02/2012	John Fritz	15-2S6E07-011	Tom Paine Slough	Channel	37 45'54.04"N 121 20'33.17"W	Larvicide	Vectolex WDG	Post-Event	11/13/2012	1:25 PM	Dave Smith	Clear/sunny

Oil - Rural/Ag

04/10/2012	Fred Mortenson	2-4N6E12-013-01	Jahant Slough	Channel	not flowing 38 12'33.371"N 121 15'56.743"W	Larvicide	BVA 2 Mosquito Lar	Background	04/10/2012	8:45 AM	Dave Smith	Overcast
04/10/2012	Fred Mortenson	2-4N6E12-013-01	Jahant Slough	Channel	not flowing 38 12'33.371"N 121 15'56.743"W	Larvicide	BVA 2 Mosquito Lar	Event	04/11/2012	8:32 AM	Dave Smith	Overcast
04/10/2012	Fred Mortenson	2-4N6E12-013-01	Jahant Slough	Channel	not flowing 38 12'33.371"N 121 15'56.743"W	Larvicide	BVA 2 Mosquito Lar	Post-Event	04/17/2012	9:05 AM	Dave Smith	Clear/sunny
04/10/2012	Chris Hiers	1-4N7E13-011-05	Gill Creek	Channel	not flowing 38 11'45.551"N 121 09'41.185"W	Larvicide	BVA 2 Mosquito Lar	Background	04/10/2012	10:10 AM	Dave Smith	Overcast
04/10/2012	Chris Hiers	1-4N7E13-011-05	Gill Creek	Channel	not flowing 38 11'45.551"N 121 09'41.185"W	Larvicide	BVA 2 Mosquito Lar	Event	04/11/2012	9:45 AM	Dave Smith	Partly cloudy
04/10/2012	Chris Hiers	1-4N7E13-011-05	Gill Creek	Channel	not flowing 38 11'45.551"N 121 09'41.185"W	Larvicide	BVA 2 Mosquito Lar	Post-Event	04/17/2012	10:00 AM	Dave Smith	Clear/sunny
04/12/2012	Morgan Bennett	12-1S9E20-014-06	Avena Drain	Channel	not flowing 37 49'49.391"N 121 00'24.889"W	Larvicide	BVA 2 Mosquito Lar	Background	04/11/2012	1:37 PM	Dave Smith	Partly cloudy
04/12/2012	Morgan Bennett	12-1S9E20-014-06	Avena Drain	Channel	not flowing 37 49'49.391"N 121 00'24.889"W	Larvicide	BVA 2 Mosquito Lar	Event	04/12/2012	10:22 AM	Dave Smith	Partly cloudy
04/12/2012	Morgan Bennett	12-1S9E20-014-06	Avena Drain	Channel	not flowing 37 49'49.391"N 121 00'24.889"W	Larvicide	BVA 2 Mosquito Lar	Post-Event	04/18/2012	10:55 AM	Dave Smith	Clear/sunny
04/24/2012	Scott Andres	10-1N7E08-003-01	Mormon Slough	Channel	Not Flowing 37 57'11.369"N 121 13'15.907"W	Larvicide	BVA 2 Mosquito Lar	Background	04/23/2012	1:50 PM	Dave Smith	Clear/sunny
04/24/2012	Scott Andres	10-1N7E08-003-01	Mormon Slough	Channel	Not Flowing 37 57'11.369"N 121 13'15.907"W	Larvicide	BVA 2 Mosquito Lar	Event	04/24/2012	1:40 PM	Scott Andres	Clear/sunny
04/24/2012	Scott Andres	10-1N7E08-003-01	Mormon Slough	Channel	Not Flowing 37 57'11.369"N 121 13'15.907"W	Larvicide	BVA 2 Mosquito Lar	Post-Event	05/01/2012	2:02 PM	Scott Andres	Clear/sunny
05/07/2012	Steve Duke	11-1N8E-26	Little John Creek	Channel	not flowing 37 55'10.781"N 121 03'32.929"W	Larvicide	BVA 2 Oil	Background	05/07/2012	2:33 PM	Dave Smith	Clear/sunny
05/07/2012	Steve Duke	11-1N8E-26	Little John Creek	Channel	not flowing 37 55'10.781"N 121 03'32.929"W	Larvicide	BVA 2 Oil	Event	05/08/2012	11:50 AM	Dave Smith	Clear/sunny
05/07/2012	Steve Duke	11-1N8E-26	Little John Creek	Channel	not flowing 37 55'10.781"N 121 03'32.929"W	Larvicide	BVA 2 Oil	Post-Event	05/14/2012	12:30 PM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	BVA 2 Oil	Background	05/08/2012	1:30 PM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	BVA 2 Oil	Event	05/09/2012	10:25 AM	Dave Smith	Clear/sunny
05/08/2012	Emily Pope	15-2S5E-29	City of Tracy Drain	Channel	not flowing 37 43'54.107"N 121 26'48.395"W	Larvicide	BVA 2 Oil	Post-Event	05/15/2012	9:05 AM	Dave Smith	Clear/sunny

Vectomax CG - Urban

04/30/2012	Greg Edwards	8-2N6E17-500-01	Five Mile Slough/Cara	Channel	not flowing 38 00'46.691"N 121 20'22.519"W	Larvicide	Vectomax CG	Background	04/30/2012	8:25 AM	Dave Smith	Clear/sunny
04/30/2012	Greg Edwards	8-2N6E17-500-01	Five Mile Slough/Cara	Channel	not flowing 38 00'46.691"N 121 20'22.519"W	Larvicide	Vectomax CG	Event	05/01/2012	8:05 AM	Dave Smith	Clear/sunny
04/30/2012	Greg Edwards	8-2N6E17-500-01	Five Mile Slough/Cara	Channel	not flowing 38 00'46.691"N 121 20'22.519"W	Larvicide	Vectomax CG	Post-Event	05/07/2012	11:40 AM	Dave Smith	Clear/sunny
04/30/2012	Chris Hiers	8-2N6E16-500-01	Five Mile Slough/Cara	Channel	not flowing 38 00'53.783"N 121 19'47.155"W	Larvicide	Vectomax CG	Background	04/30/2012	9:02 AM	Dave Smith	Clear/sunny
04/30/2012	Chris Hiers	8-2N6E16-500-01	Five Mile Slough/Cara	Channel	not flowing 38 00'53.783"N 121 19'47.155"W	Larvicide	Vectomax CG	Event	05/01/2012	8:27 AM	Dave Smith	Clear/sunny
04/30/2012	Chris Hiers	8-2N6E16-500-01	Five Mile Slough/Cara	Channel	not flowing 38 00'53.783"N 121 19'47.155"W	Larvicide	Vectomax CG	Post-Event	05/07/2012	12:39 PM	Dave Smith	Clear/sunny

Vectomax CG - Wetland

05/01/2012	Alpine Helicopter	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.057"N 121 20'41.197"W	Larvicide	Vectomax CG	Background	05/01/2012	2:28 PM	Dave Smith	Clear/sunny
05/01/2012	Alpine Helicopter	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.057"N 121 20'41.197"W	Larvicide	Vectomax CG	Event	05/01/2012	11:13 AM	Dave Smith	Clear/sunny
05/01/2012	Alpine Helicopter	15-2S6E17-004-01	Tom Paine Slough	Channel	not flowing 37 45'53.057"N 121 20'41.197"W	Larvicide	Vectomax CG	Post-Event	05/08/2012	8:28 AM	Dave Smith	Clear/sunny
05/01/2012	Alpine Helicopter	15-2S6E10-501-02	Weatherby Lake	Channel	not flowing 37 46'13.781"N 121 17'23.473"W	Larvicide	Vectomax CG	Background	04/30/2012	2:10 PM	Dave Smith	Clear/sunny
05/01/2012	Alpine Helicopter	15-2S6E10-501-02	Weatherby Lake	Channel	not flowing 37 46'13.781"N 121 17'23.473"W	Larvicide	Vectomax CG	Event	05/01/2012	2:10 PM	Dave Smith	Clear/sunny
05/01/2012	Alpine Helicopter	15-2S6E10-501-02	Weatherby Lake	Channel	not flowing 37 46'13.781"N 121 17'23.473"W	Larvicide	Vectomax CG	Post-Event	05/08/2012	9:00 AM	Dave Smith	Clear/sunny

			Visual Observation								Field Measurements					
Precipitation	Wind	Air Temperature	Water Color	Water Clarity	Floating/Suspended Matter	Bottom Deposits	Aquatic Life	Water Surface Oils	Fungi, Slimes or objectionable growths	Potential Nuisance Conditions	Water Temperature	Model	Electrical conductivity (EC)	Model	Dissolved oxygen (DO)	
None	Light breeze	Cool	Brown	Cloudy	Observed	Observed	Observed		Observed	None	55.43	Field Inst./YSI 556	604	Field Inst./YSI 556	5.50	
	Calm	Cool	Brown	Cloudy	Observed	Observed	Observed		Not Observed	None	56.04	Field Inst./YSI 556	592	Field Inst./YSI 556	3.88	
	Light breeze	Warm/mild	Colorless	Clear	Observed	Observed	Observed		Not Observed	None	55.95	Field Inst./YSI 556	286	Field Inst./YSI 556	2.79	
	Light breeze	Cool	Brown	Murky	Observed	Observed	Observed		Not Observed	None		Field Inst./		/		
	Gusty	Warm/mild	Brown	Murky	Observed	Observed	Observed		Not Observed	None		Field Inst./		/		
	Gusty	Warm/mild	Brown	Murky	Observed	Observed	Observed		Not Observed	None		Field Inst./		/		
	Light breeze	Cool	Colorless	Clear	Observed	Observed	Observed		Not Observed	None	596.93	Field Inst./YSI 556	232	Field Inst./YSI 556	3.41	
	Light breeze	Cool	Colorless	Clear	Observed	Observed	Observed		Not Observed	None	54.43	Field Inst./YSI 556	232	Field Inst./YSI 556	2.69	
	Calm	Cool	Colorless	Clear	Observed	Observed	Observed		Not Observed	None	56.45	Field Inst./YSI 556	252	Field Inst./YSI 556	2.83	
None	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/		
None	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/		
None	Calm	Hot	Colorless	Clear	Not Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/		
None	Calm	Warm/mild	Brown	Clear	Observed	Observed	Observed		Observed	duckweed	65.35	Field Inst./YSI 556	101	Field Inst./YSI 556	1.84	
	Calm	Cool	Brown	Clear	Observed	Observed	Not Observed		Not Observed	duckweed	63.72	Field Inst./YSI 556	83	Field Inst./YSI 556	2.31	
	Calm	Cool	Brown	Clear	Observed	Observed	Observed		Not Observed	duckweed	61.96	Field Inst./YSI 556	83	Field Inst./YSI 556	2.07	
	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed		Not Observed	None		Field Inst./		/		
	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed		Not Observed	None		Field Inst./		/		
	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed		Not Observed	None		Field Inst./		/		
	None	Calm	Hot	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
	None	Light breeze	Hot	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
	None	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
	None	Calm	Hot	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
	None	Light breeze	Hot	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
	None	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
	None	Calm	Hot	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
	None	Light breeze	Hot	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/	
None	Calm	Warm/mild	Colorless	Clear	Observed	Not Observed	Observed	none	Not Observed	None		Field Inst./		/		
None	Calm	Cool	murky	Murky	Observed	Not Observed	Observed	none	Not Observed	poison oak		Field Inst./		/		
None	Light breeze	Cool	Colorless	Murky	Observed	Not Observed	Observed	none	Not Observed	poison oak		Field Inst./		/		
None	Calm	Cool	Brown	Murky	Observed	Observed	Observed	none	Not Observed	None		Field Inst./		/		
	Light breeze	Hot	Brown	Murky	Observed	Observed	Not Observed		Not Observed	None	69.28	Field Inst./YSI 556	4496	Field Inst./YSI 556	0.09	
	Light breeze	Warm/mild	Brown	Murky	Observed	Observed	Not Observed		Not Observed	None	68.97	Field Inst./YSI 556	3507	Field Inst./YSI 556	0.13	
	Light breeze	Warm/mild	Brown	Murky	Observed	Observed	Not Observed		Observed	animal waste	62.67	Field Inst./YSI 556	6195	Field Inst./YSI 556	0.81	
	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed		Not Observed	trash	64.4	Field Inst./YSI 556	396	Field Inst./YSI 556	4.21	
	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed	Sheen	Not Observed	trash	64.92	Field Inst./YSI 556	474	Field Inst./YSI 556	0.74	
	Light breeze	Cool	Colorless	Clear	Observed	Observed	Observed	Sheen	Not Observed	None	60.15	Field Inst./YSI 556	332	Field Inst./YSI 556	3.80	
	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed		Not Observed	trash		Field Inst./		Field Inst./		
	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed	Sheen	Not Observed	trash		Field Inst./		Field Inst./		
	Light breeze	Cool	Colorless	Clear	Observed	Observed	Observed	Sheen	Not Observed	None		Field Inst./		Field Inst./		
	Light breeze	Hot	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	Light breeze	Hot	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	Light breeze	Hot	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	Gusty	Cool	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	Light breeze	Hot	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	Light breeze	Hot	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	Light breeze	Hot	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	Gusty	Cool	Colorless	Clear	Observed	Observed	Observed		Observed	None		Field Inst./		Field Inst./		
	None	Gusty	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	duckweed, m	65.93	Field Inst./YSI 556	2688	Field Inst./YSI 556	3.41
Gusty		Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	duckweed, m	63.20	Field Inst./YSI 556	2301	Field Inst./YSI 556	1.75	
Calm		Cool	Colorless	Clear	Observed	Observed	Observed		Observed	duckweed, m	63.49	Field Inst./YSI 556	1690	Field Inst./YSI 556	0.71	
Gusty		Cool	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	motor oil and		Field Inst./		Field Inst./		
Gusty		Warm/mild	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	motor oil and		Field Inst./		Field Inst./		
Light breeze		Warm/mild	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	motor oil and		Field Inst./		Field Inst./		
Light breeze		Warm/mild	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	motor oil		Field Inst./		Field Inst./		
Gusty		Warm/mild	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	None		Field Inst./		Field Inst./		
Gusty		Warm/mild	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	None		Field Inst./		Field Inst./		
None		Light breeze	Warm/mild	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	None		Field Inst./		Field Inst./	
None		Light breeze	Cool	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	None		Field Inst./		Field Inst./	

None	Light breeze	Warm/mild	Brown	Murky	Observed	Observed	Not Observed	Observed	animal waste	62.67	Field Inst./YSI 556	6195	Field Inst./YSI 556	0.81	
None	Light breeze	Warm/mild	Brown	Cloudy	Observed	Observed	Not Observed	Observed	None	63.61	Field Inst./YSI 556	324	Field Inst./YSI 556	3.06	
None	Light breeze	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	none	Not Observed	None	65.03	Field Inst./YSI 556	329	Field Inst./YSI 556	2.75
None	Light breeze	Hot	Brown	Murky	Observed	Not Observed	Not Observed	none	Not Observed	animal waste	89.05	Field Inst./YSI 556	412	Field Inst./YSI 556	4.78
Foggy	Light breeze	Cool	Colorless	Clear	Observed	Observed	Not Observed	Not Observed	None	64.78	Field Inst./YSI 556	177	Field Inst./YSI 556	8.11	
Foggy	Light breeze	Cool	Colorless	Clear	Observed	Observed	Not Observed	Not Observed	None	64.72	Field Inst./YSI 556	176	Field Inst./YSI 556	7.84	
None	Light breeze	Cool	Brown	Cloudy	Observed	Observed	Not Observed	Not Observed	None	56.88	Field Inst./YSI 556	362	Field Inst./YSI 556	9.70	
None	Light breeze	Cool	Brown	Cloudy	Observed	Observed	Not Observed	none	Not Observed	None	56.6	Field Inst./YSI 556	2214	Field Inst./YSI 556	7.44
None	Light breeze	Cool	Brown	Cloudy	Observed	Observed	Not Observed	none	Not Observed	None	56.74	Field Inst./YSI 556	2214	Field Inst./YSI 556	7.21
None	Light breeze	Cool	Brown	Cloudy	Observed	Observed	Not Observed	none	Not Observed	None	55.0	Field Inst./YSI 556	2265	Field Inst./YSI 556	7.82
None	Light breeze	Cool	Brown	Clear	Observed	Observed	Not Observed	none	Not Observed	None	54.19	Field Inst./YSI 556	2183	Field Inst./YSI 556	6.17
None	Light breeze	Cool	Brown	Clear	Observed	Observed	Not Observed	none	Not Observed	None	54.25	Field Inst./YSI 556	2191	Field Inst./YSI 556	7.23
None	Calm	Cool	Brown	Clear	Observed	Observed	Not Observed	none	Not Observed	None	45.81	Field Inst./YSI 556	2074	Field Inst./YSI 556	6.66
None	Light breeze	Cool	Brown	Clear	Observed	Observed	Not Observed	none	Not Observed	None	55.29	Field Inst./YSI 556	2069	Field Inst./YSI 556	5.80
None	Light breeze	Cool	Brown	Clear	Observed	Observed	Not Observed	none	Not Observed	None	55.44	Field Inst./YSI 556	2058	Field Inst./YSI 556	6.77
None	Calm	Cool	Brown	Clear	Observed	Observed	Not Observed	none	Not Observed	None	47.69	Field Inst./YSI 556	142	Field Inst./YSI 556	7.73

Drizzle	Calm	Cool	Colorless	Clear	Observed	Observed	Observed	Not Observed	None	51.73	Field Inst./YSI 556	203	Field Inst./YSI 556	2.45	
Drizzle	Calm	Cool	Colorless	Clear	Observed	Observed	Observed	Not Observed	None	52.69	Field Inst./YSI 556	208	Field Inst./YSI 556	2.44	
Drizzle	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed	Not Observed	None	52.91	Field Inst./YSI 556	312	Field Inst./YSI 556	1.28	
Drizzle	Calm	Cool	Brown	Clear	Observed	Observed	Not Observed	Not Observed	None	52.46	Field Inst./YSI 556	464	Field Inst./YSI 556	4.07	
None	Light breeze	Cool	Brown	Cloudy	Observed	Observed	Observed	Gloss	Not Observed	None	54.19	Field Inst./YSI 556	543	Field Inst./YSI 556	3.45
None	Light breeze	Warm/mild	Brown	Clear	Observed	Observed	Observed	Films	Not Observed	None	52.81	Field Inst./YSI 556	652	Field Inst./YSI 556	1.55
None	Light breeze	Cool	Brown	Murky	Observed	Observed	Observed	Observed	Not Observed	None	54.60	Field Inst./YSI 556	234	Field Inst./YSI 556	5.04
Drizzle	Gusty	Cool	Brown	Murky	Observed	Observed	Observed	Sheen	Not Observed	None	51.02	Field Inst./YSI 556	374	Field Inst./YSI 556	7.08
Drizzle	Calm	Warm/mild	Brown	Murky	Observed	Observed	Not Observed	Films	Observed	animal waste	60.32	Field Inst./YSI 556	521	Field Inst./YSI 556	1.57
Drizzle	Light breeze	Warm/mild	Brown	Murky	Observed	Observed	Observed	Observed	Observed	None	66.53	Field Inst./YSI 556	267	Field Inst./YSI 556	5.16
Drizzle	Light breeze	Warm/mild	Brown	Murky	Observed	Observed	Observed	Sheen	Observed	None	72.58	Field Inst./YSI 556	145	Field Inst./YSI 556	1.83
None	Light breeze	Warm/mild	Brown	Murky	Observed	Observed	Observed	Films	Observed	trash	70.47	Field Inst./YSI 556	72	Field Inst./YSI 556	4.16
None	Light breeze	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Observed	Observed	dead leaves/c	57.99	Field Inst./YSI 556	287	Field Inst./YSI 556	0.21
None	Calm	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	dead leaves/c	59.12	Field Inst./YSI 556	282	Field Inst./YSI 556	3.38
None	Light breeze	Warm/mild	Green	Clear	Observed	Not Observed	Observed	Observed	Not Observed	None	65.4	Field Inst./YSI 556	64	Field Inst./YSI 556	5.42
None	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed	Observed	Not Observed	trash	64.4	Field Inst./YSI 556	396	Field Inst./YSI 556	4.21
None	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed	Sheen	Not Observed	trash	64.92	Field Inst./YSI 556	474	Field Inst./YSI 556	0.74
None	Light breeze	Cool	Colorless	Clear	Observed	Observed	Observed	Sheen	Not Observed	None	60.15	Field Inst./YSI 556	332	Field Inst./YSI 556	3.80

	Calm	Cool	Colorless	Clear	Observed	Observed	Observed	Not Observed	duckweed	63.21	Field Inst./YSI 556	126	Field Inst./YSI 556	0.10
	Calm	Cool	Colorless	Clear	Observed	Observed	Observed	Not Observed	duckweed	63.04	Field Inst./YSI 556	154	Field Inst./YSI 556	0.40
	Calm	Warm/mild	Colorless	Clear	Observed	Observed	Observed	Not Observed	duckweed	63.43	Field Inst./YSI 556	259	Field Inst./YSI 556	5.29
	Calm	Cool	Brown	Clear	Observed	Observed	Not Observed	Not Observed	duckweed	63.72	Field Inst./YSI 556	83	Field Inst./YSI 556	2.31
	Calm	Cool	Brown	Clear	Observed	Observed	Observed	Not Observed	duckweed	61.96	Field Inst./YSI 556	83	Field Inst./YSI 556	2.07
	Calm	Warm/mild	Brown	Clear	Observed	Observed	Observed	Observed	duckweed	65.35	Field Inst./YSI 556	101	Field Inst./YSI 556	1.84

	Gusty	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	duckweed, m	65.93	Field Inst./YSI 556	2688	Field Inst./YSI 556	3.41
	Gusty	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	duckweed, m	63.20	Field Inst./YSI 556	2301	Field Inst./YSI 556	1.75
	Calm	Cool	Colorless	Clear	Observed	Observed	Observed	Observed	Observed	duckweed, m	63.49	Field Inst./YSI 556	1690	Field Inst./YSI 556	0.71
	Light breeze	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	dead cattails	70.33	Field Inst./YSI 556	569	Field Inst./YSI 556	0.49
	Light breeze	Warm/mild	Brown	Cloudy	Observed	Observed	Observed	Sheen	Observed	dead cattails	60.62	Field Inst./YSI 556	545	Field Inst./YSI 556	1.25
	Calm	Warm/mild	Colorless	Cloudy	Observed	Observed	Observed	Films	Observed	dead cattails	61.81	Field Inst./YSI 556	592	Field Inst./YSI 556	2.04

Field Inst./YSI 556 7.40	Field Inst./YSI 556 2876 AU	Field Inst./La Motte 2020
Field Inst./YSI 556 6.98	Field Inst./YSI 556 11.65	Field Inst./La Motte 2020
Field Inst./YSI 556 6.98	Field Inst./YSI 556 13.7	Field Inst./La Motte 2020
Field Inst./YSI 556 7.44	Field Inst./YSI 556 2055 AU	Field Inst./La Motte 2020
Field Inst./YSI 556 7.23	Field Inst./YSI 556 2.90	Field Inst./La Motte 2020
Field Inst./YSI 556 7.10	Field Inst./YSI 556 5.24	Field Inst./YSI 556
Field Inst./YSI 556 7.40	Field Inst./YSI 556 3.94	Field Inst./La Motte 2020
Field Inst./YSI 556 6.95	Field Inst./YSI 556 24.9	Field Inst./La Motte 2020
Field Inst./YSI 556 7.31	Field Inst./YSI 556 28.7	Field Inst./La Motte 2020
Field Inst./YSI 556 7.11	Field Inst./YSI 556 20.9	Field Inst./La Motte 2020
Field Inst./YSI 556 7.64	Field Inst./YSI 556 17.5	Field Inst./La Motte 2020
Field Inst./YSI 556 7.59	Field Inst./YSI 556 23.5	Field Inst./La Motte 2020
Field Inst./YSI 556 7.35	Field Inst./YSI 556 96.6	Field Inst./La Motte 2020
Field Inst./YSI 556 7.50	Field Inst./YSI 556 14.9	Field Inst./La Motte 2020
Field Inst./YSI 556 7.41	Field Inst./YSI 556 12.8	Field Inst./La Motte 2020
Field Inst./YSI 556 7.23	Field Inst./YSI 556 149	Field Inst./La Motte 2020

Field Inst./YSI 556 6.36	Field Inst./YSI 556 6.28	Field Inst./La Motte 2020
Field Inst./YSI 556 6.52	Field Inst./YSI 556 39.6	Field Inst./La Motte 2020
Field Inst./YSI 556 6.45	Field Inst./YSI 556 13.5	Field Inst./La Motte 2020
Field Inst./YSI 556 7.22	Field Inst./YSI 556 36.5	Field Inst./La Motte 2020
Field Inst./YSI 556 6.83	Field Inst./YSI 556 33.8	Field Inst./La Motte 2020
Field Inst./YSI 556 6.77	Field Inst./YSI 556 39.9	Field Inst./La Motte 2020
Field Inst./YSI 556 6.65	Field Inst./YSI 556 78.9	Field Inst./La Motte 2020
Field Inst./YSI 556 5.88	Field Inst./YSI 556 65.2	Field Inst./La Motte 2020
Field Inst./YSI 556 5.88	Field Inst./YSI 556 unreadable	Field Inst./
Field Inst./YSI 556 7.48	Field Inst./YSI 556 38.8	Field Inst./La Motte 2020
Field Inst./YSI 556 6.53	Field Inst./YSI 556 48.2	Field Inst./La Motte 2020
Field Inst./YSI 556 6.75	Field Inst./YSI 556 43.5	Field Inst./La Motte 2020
Field Inst./YSI 556 6.16	Field Inst./YSI 556 6.33	Field Inst./La Motte 2020
Field Inst./YSI 556 6.83	Field Inst./YSI 556 10.78	Field Inst./La Motte 2020
Field Inst./YSI 556 6.54	Field Inst./YSI 556 4.18	Field Inst./La Motte 2020
Field Inst./YSI 556 6.82	Field Inst./YSI 556 1.81	Field Inst./La Motte 2020
Field Inst./YSI 556 6.86	Field Inst./YSI 556 3.76	Field Inst./La Motte 2020
Field Inst./YSI 556 6.84	Field Inst./YSI 556 3.99	Field Inst./La Motte 2020

Field Inst./YSI 556 6.00	Field Inst./YSI 556 3.52	Field Inst./La Motte 2020
Field Inst./YSI 556 5.93	Field Inst./YSI 556 2.76	Field Inst./La Motte 2020
Field Inst./YSI 556 6.56	Field Inst./YSI 556 1.88	Field Inst./YSI 556
Field Inst./YSI 556 6.37	Field Inst./YSI 556 37.4	Field Inst./La Motte 2020
Field Inst./YSI 556 6.38	Field Inst./YSI 556 2.10	Field Inst./La Motte 2020
Field Inst./YSI 556 6.45	Field Inst./YSI 556 15.2	Field Inst./YSI 556

Field Inst./YSI 556 7.29	Field Inst./YSI 556 20.6	Field Inst./La Motte 2020
Field Inst./YSI 556 7.20	Field Inst./YSI 556 26.0	Field Inst./La Motte 2020
Field Inst./YSI 556 7.18	Field Inst./YSI 556 7.39	Field Inst./YSI 556
Field Inst./YSI 556 6.82	Field Inst./YSI 556 8.53	Field Inst./La Motte 2020
Field Inst./YSI 556 6.89	Field Inst./YSI 556 13.9	Field Inst./La Motte 2020
Field Inst./YSI 556 6.73	Field Inst./YSI 556 32.1	Field Inst./La Motte 2020