

February 28, 2013

State Water Resources Control Board
Attn: Phil Isorena
P.O. Box 100
Sacramento, CA 94812-0100

Re: Delta VCD NPDES Permit 2012 Annual Report, NPDES Vector Control Permit (Order No. 2012-0003-DWQ)

Dear Mr. Isorena:

Please find our electronic copy of the 2012 Annual Report prepared by Delta Vector Control District for the National Pollutant Discharge Elimination System (NPDES) Vector Control Permit (Order No. 2012-0003-DWQ). The Annual Report presents the:

- Narrative Annual Report
- Map of all treatments to WOTUS
- Application Log of all applications to WOTUS
- Visual Monitoring Log.

If you have any questions, please contact Michael Alburn, Delta VCD General Manager, at (559) 732-8606 or alburnm@deltavcd.com.

Sincerely,

Delta Vector Control District

Michael W Alburn

Michael W. Alburn
General Manager

1. **Annual Report**

a. Executive Summary

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

The District made 475 applications to waters of the U.S. during the 2012 calendar year. The log of these applications can be found in Attachment B. The District performed Visual Monitoring of >10% of individual application sites identified as "Waters of the US" until July 2012. The visual monitoring completed by the District in the first half of the year found that there is no observable change in water quality between the background, event, and post event time periods-see monitoring log sheets. The SWRCB notified the permit holders in a letter to MVCAC dated July 13, 2012 that because the visual monitoring requirements were "interfering with the need for maximal efficient application to adequately protect human health from vector-borne diseases like West Nile Virus," that the visual monitoring was no longer required by individual Districts. The District continued to follow the guidelines of its Pesticide Application Plan (PAP).

b. Summary of Monitoring Data





The District began the year by complying with the visual monitoring requirements of the permit. See Footnote 1 of Tables C-1 and C-2 in Amended Water Quality Control Order No. 2011-0002-DWQ, General Permit No. CAG990004. These requirements required a tremendous amount of time to monitor including a number of revisits to specific sites to gather the necessary information. Most critically, time spent revisiting old sites caused delay in getting to new sites. Given the short lifecycle of the mosquito, this greatly exacerbated the task of looking for and treating mosquito-breeding sites early in their lifecycle when treatment is more concentrated and effective. Recognizing the need of mosquito control districts to quickly find and treat mosquito breeding sites to prevent the spread of disease, such as West Nile virus, the SWRCB issued a letter to MVCAC dated July 13, 2012 that indicated the visual monitoring requirement would no longer be required of individual Districts.

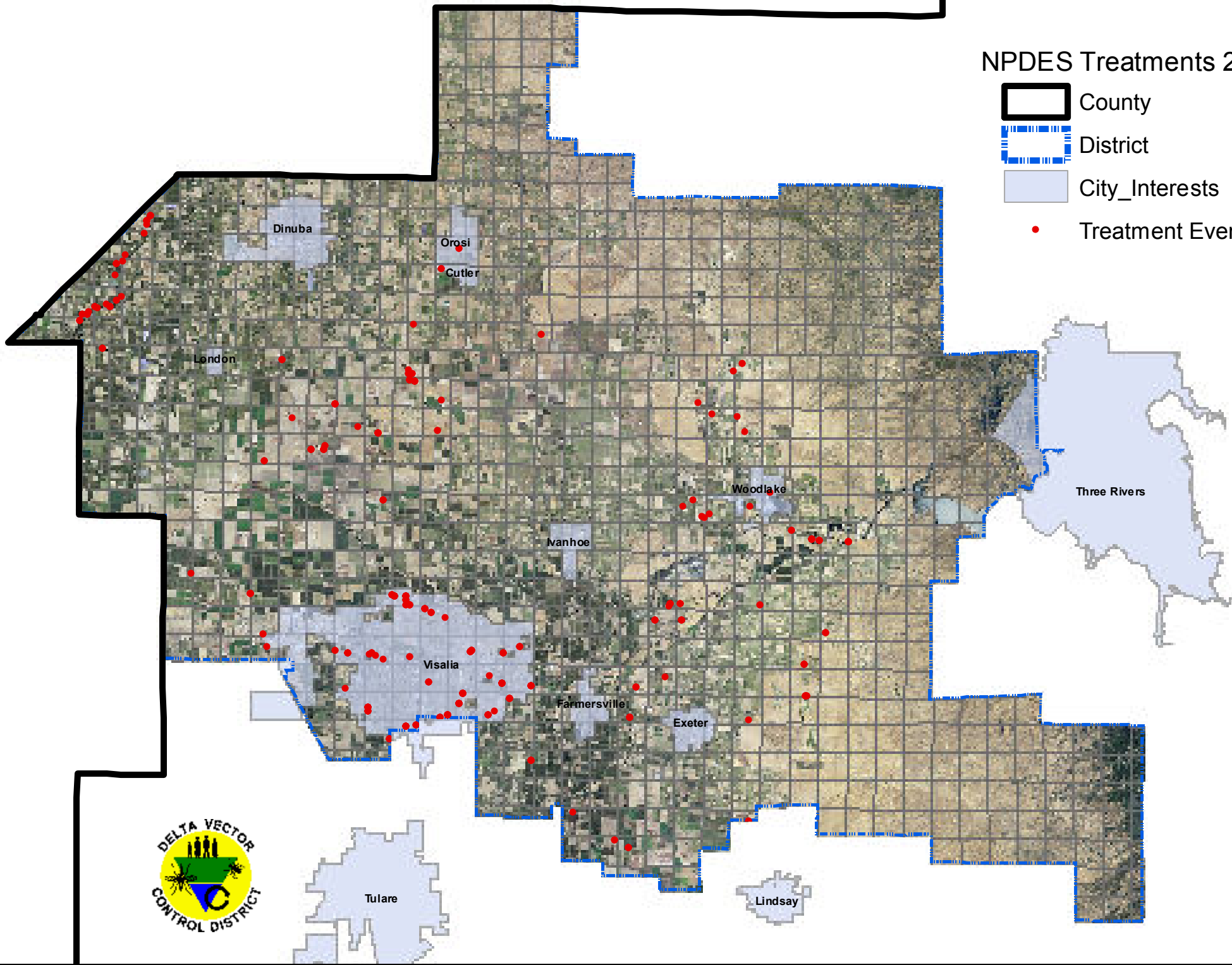
Per the instructions in the letter, the Coalition will provide information on the incidence of West Nile Virus and other similar public health threats in the Coalition's annual report.

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

- c. BMP Identification
BMP's utilized by the District are outlined in the District's PAP. These include; emphasis on reducing mosquito breeding habitat through non-chemical means, training employees to prevent spills and applying appropriate amount of chemical in each treatment area, calibrate application equipment and use a biology based assessment for determining treatment thresholds.
 - d. Violation Discussion
No violations of the General Permit by the District were observed.
 - e. Map of Applications
See Attachment A
 - f. Log of Applications made to Waters of the U.S.
Attachment B includes monthly reports of all application data on the covered application areas.
 - g. General Information on Applications
Attachment B includes information on acreage and quantity of each pesticide used, which are derived from the individual pesticide labels.
 - h. Visual Monitoring Data
Visual Monitoring Data has been submitted to the State Water Board in excel format -Attachment C.
 - i. BMP, PAP, Monitoring Program Recommendations
No recommendations are being proposed to improve the current BMP's, PAP, or monitoring plan. Any changes to the Coalition Monitoring Plan will be highlighted in the Coalition Monitoring Annual Report.
 - j. Pesticide Application Log made to Waters of the U.S.
The pesticide application log is contained in Attachment B
2. **Updated PAP Components**
N/A
 3. **Self Monitoring Reports**
N/A
 4. **Monitoring Reports**
The Coalition Monitoring Annual Report will summarize all physical measurements and chemical monitoring done for 2011 and 2012.

NPDES Treatments 2012

-  County
-  District
-  City_Interests
-  Treatment Events



Attachment: A

Application Log

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon	
<i>March 2012</i>										
1825313119	Irrigation Canal	14	03/20/12	09:41	BVA2 Larvicide	0.1000	0.50000	gal	36.3165410	-119.30777

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
<i>April 2012</i>									
1625342001	Irrigation Pond	24	04/26/12	10:35	VectoLex WSP	0.0011	0.02200 lb	36.4937633	-119.23726
1724122001	Irrigated Pasture	13	04/16/12	13:52	VectoBac 12AS	1.0000	0.12500 gal	36.4699166	-119.31673
1724122003	Irrigated Pasture	13	04/16/12	12:24	VectoBac 12AS	3.5000	0.43750 gal	36.4702589	-119.31980
1724172001	Irrigation Pond	13	04/06/12	09:06	BVA2 Larvicide	0.0500	0.25000 gal	36.4513345	-119.39438
1724232001	Irrigation Pond	13	04/23/12	08:55	VectoLex WSP	0.0011	0.02200 lb	36.4432710	-119.34029
1726013104	Irrigation Pond	06	04/10/12	12:29	Altosid Liquid	0.5000	0.01563 gal	36.4752611	-119.11570
1726141004	Natural Marsh	06	04/18/12	16:00	VectoLex WSP	0.0115	0.22000 lb	36.4534390	-119.12930
1726341101	Irrigation Pond	06	04/03/12	09:50	Agnique Liquid Oz	0.2500	0.06250 gal	36.4066686	-119.14805
1726342101	Irrigation Pond	06	04/19/12	12:45	BVA2 Larvicide	0.1000	0.50000 gal	36.4096641	-119.14152
1726344101	Irrigation Canal	06	04/03/12	10:30	Altosid Liquid	0.5000	0.01563 gal	36.4010464	-119.13618
1726353102	Irrigation Pond	06	04/18/12	16:00	BVA2 Larvicide	0.2000	1.00000 gal	36.4027748	-119.13070
1824133102	Irrigation Canal	25	04/09/12	11:18	BVA2 Larvicide	0.0500	0.25000 gal	36.3612851	-119.33070
1824134101	Irrigation Canal	25	04/09/12	10:33	BVA2 Larvicide	0.0500	0.25000 gal	36.3586189	-119.32207
1824263401	Flood control basin	25	04/27/12	10:56	BVA2 Larvicide	0.1000	0.50000 gal	36.3311391	-119.34331
1824273101	Irrigation Canal	25	04/23/12	08:39	VectoLex WSP	0.0011	0.02200 lb	36.3324373	-119.36622
1824302202	Irrigation Canal	25	04/24/12	13:40	Altosid Briq150day	0.0092	0.20000 lb	36.3345366	-119.40927
1824343108	Irrigation Canal	25	04/24/12	14:48	VectoLex WSP	0.0034	0.06600 lb	36.3132007	-119.35986
1825191106	Irrigation Canal	25	04/09/12	13:23	VectoLex WSP	0.0011	0.02200 lb	36.3519144	-119.30577
		25	04/30/12	10:14	VectoLex WSP	0.0011	0.02200 lb	36.3519144	-119.30577
1825191401	Gutter/Storm drain/Sump	25	04/27/12	15:29	VectoLex WSP	0.0023	0.04400 lb	36.3538108	-119.30989
1825192105	Irrigation Canal	25	04/30/12	10:05	Altosid Briq150day	0.0138	0.30000 lb	36.3497978	-119.29729
1825273115	Irrigation Canal	25	04/10/12	10:03	BVA2 Larvicide	0.1000	0.50000 gal	36.3313838	-119.26055
1825294302	Irrigation Canal	25	04/26/12	11:32	BVA2 Larvicide	0.0500	0.25000 gal	36.3321160	-119.28166
1825294303	Irrigation Canal	25	04/26/12	11:33	BVA2 Larvicide	0.1500	0.75000 gal	36.3328622	-119.28097
1825313119	Irrigation Canal	25	04/30/12	12:58	BVA2 Larvicide	0.1000	0.50000 gal	36.3165410	-119.30777
1825334101	Irrigation Canal	25	04/10/12	13:32	BVA2 Larvicide	0.1000	0.50000 gal	36.3162198	-119.26154
1825344101	Irrigation Canal	25	04/10/12	13:54	VectoLex WSP	0.0034	0.06600 lb	36.3148835	-119.24332
		25	04/30/12	14:49	VectoLex WSP	0.0034	0.06600 lb	36.3148835	-119.24332
1826134101	Irrigation Pond	06	04/18/12	16:00	Agnique MMF G	1.0909	12.00000 lb	36.3561708	-119.09931
1827294001	Misc. Native Pasture	10	04/06/12	09:39	VectoBac 12AS	1.0000	0.12500 gal	36.3262338	-119.07154
		10	04/16/12	10:38	VectoBac 12AS	2.0000	0.25000 gal	36.3262338	-119.07154
1924023102	Flood control basin	25	04/19/12	10:48	BVA2 Larvicide	0.0500	0.25000 gal	36.3035388	-119.34573
1924023108	Irrigation Canal	25	04/19/12	10:30	BVA2 Larvicide	0.0500	0.25000 gal	36.3020547	-119.34611
		25	04/19/12	10:29	VectoLex WSP	0.0034	0.06600 lb	36.3020547	-119.34611
1925031102	Irrigation Canal	25	04/26/12	14:03	VectoLex WSP	0.0011	0.02200 lb	36.3084379	-119.25626
1925043111	Irrigation Canal	25	04/18/12	10:45	VectoLex WSP	0.0011	0.02200 lb	36.2997956	-119.27010
1925051103	Irrigation Canal	25	04/18/12	13:12	VectoLex WSP	0.0034	0.06600 lb	36.3056623	-119.28808
1925052101	Irrigation Canal	25	04/18/12	11:58	BVA2 Larvicide	0.0500	0.25000 gal	36.3107791	-119.28585
1925064104	Irrigation Canal	25	04/18/12	14:37	Altosid Briq150day	0.0229	0.50000 lb	36.2987189	-119.30061
		25	04/30/12	14:26	BVA2 Larvicide	0.0500	0.25000 gal	36.2987189	-119.30061
1926252102	Irrigation Canal	10	04/27/12	14:17	Altosid - Sand Mix	0.5000	0.01172 gal	36.2464153	-119.10600
1927052001	Misc. Native Pasture	10	04/06/12	10:30	VectoBac 12AS	0.5000	0.06250 gal	36.3097512	-119.07073
		10	04/16/12	11:45	VectoBac 12AS	1.0000	0.12500 gal	36.3097512	-119.07073
1927052002	Misc. Native Pasture	10	04/06/12	10:56	VectoBac 12AS	0.5000	0.06250 gal	36.3099058	-119.06963

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon	
<i>May 2012</i>										
1622254001	Natural River / Slough	04	05/09/12	13:38	Altosid XRG	2.4000	24.00000	lb	36.5044546	-119.52334
1623304003	Natural River / Slough	04	05/09/12	11:25	Altosid XRG	6.8000	68.00000	lb	36.5103106	-119.50532
1625191102	Irrigation Canal	28	05/25/12	11:31	Altosid Briq150day	0.0046	0.10000	lb	36.5271200	-119.30035
		28	05/25/12	11:30	Agnique Liquid Oz	0.2500	0.06250	gal	36.5271200	-119.30035
1625342001	Irrigation Pond	24	05/11/12	10:19	VectoLex WSP	0.0011	0.02200	lb	36.4937633	-119.23726
1723062101	Irrigation Pipe	13	05/10/12	13:23	VectoLex WSP	0.0011	0.02200	lb	36.4859532	-119.51383
1724014001	Irrigation Pond	13	05/16/12	09:48	VectoBac 12AS	0.7500	0.09375	gal	36.4737330	-119.32070
		13	05/25/12	12:02	VectoBac 12AS	1.0000	0.12500	gal	36.4737330	-119.32070
1724014002	Irrigation Pond	13	05/16/12	10:11	VectoBac 12AS	0.7500	0.09375	gal	36.4739461	-119.31845
		13	05/25/12	13:10	VectoBac 12AS	1.0000	0.12500	gal	36.4739461	-119.31845
1724103001	Irrigation Pond	13	05/25/12	15:01	VectoLex WSP	0.0023	0.04400	lb	36.4584603	-119.36724
1724122001	Irrigated Pasture	13	05/11/12	09:54	Natular 2EC	1.0000	0.01563	gal	36.4699166	-119.31673
		13	05/18/12	09:32	Natular 2EC	0.5000	0.00781	gal	36.4699166	-119.31673
		13	05/21/12	10:10	VectoBac 12AS	0.8750	0.10938	gal	36.4699166	-119.31673
1724212003	Irrigation Pond	13	05/10/12	09:39	VectoLex WSP	0.0011	0.02200	lb	36.4365965	-119.37305
		13	05/17/12	12:07	VectoBac 12AS	0.1250	0.01563	gal	36.4365965	-119.37305
1724213001	Corn	13	05/17/12	10:36	VectoBac 12AS	0.1250	0.01563	gal	36.4350899	-119.38193
1724214001	Corn	13	05/17/12	10:08	VectoBac 12AS	0.7500	0.09375	gal	36.4349240	-119.37412
1724232001	Irrigation Pond	13	05/10/12	08:49	BVA2 Larvicide	0.0500	0.25000	gal	36.4432710	-119.34029
1726011101	Irrigation Pond	06	05/09/12	10:12	BVA2 Larvicide	0.0500	0.25000	gal	36.4791714	-119.11032
		06	05/23/12	12:11	BVA2 Larvicide	0.1000	0.50000	gal	36.4791714	-119.11032
1726104003	Misc. Native Pasture	06	05/10/12	09:53	VectoLex Granules	0.5000	5.00000	lb	36.4594685	-119.13858
1726353105	Irrigation Canal	06	05/02/12	11:41	BVA2 Larvicide	0.0500	0.25000	gal	36.4003950	-119.13414
1727311104	Irrigation Canal	27	05/11/12	09:09	BVA2 Larvicide	0.0500	0.25000	gal	36.4135918	-119.09309
1824133102	Irrigation Canal	25	05/10/12	10:09	VectoLex WSP	0.0046	0.08800	lb	36.3612851	-119.33070
		25	05/21/12	09:54	VectoLex WSP	0.0034	0.06600	lb	36.3612851	-119.33070
1824133105	Flood control basin	25	05/02/12	10:56	Altosid - Sand Mix	3.0000	0.07031	gal	36.3605479	-119.32949
		25	05/09/12	09:45	Altosid Liquid	2.0000	0.06250	gal	36.3605479	-119.32949
		25	05/21/12	10:36	Altosid Briq150day	0.0183	0.40000	lb	36.3605479	-119.32949
		25	05/21/12	10:36	Altosid Liquid	1.5000	0.04688	gal	36.3605479	-119.32949
1824134101	Irrigation Canal	25	05/10/12	09:44	BVA2 Larvicide	0.0500	0.25000	gal	36.3586189	-119.32207
1824134102	Irrigation Canal	25	05/10/12	09:47	BVA2 Larvicide	0.0500	0.25000	gal	36.3601902	-119.32197
		25	05/21/12	09:36	VectoLex WSP	0.0023	0.04400	lb	36.3601902	-119.32197
1824242105	Irrigation Canal	25	05/10/12	09:07	VectoLex WSP	0.0046	0.08800	lb	36.3562076	-119.32203
1824242106	Irrigation Canal	25	05/10/12	08:54	Altosid Briq150day	0.0092	0.20000	lb	36.3561818	-119.31985
		25	05/10/12	08:55	BVA2 Larvicide	0.4000	2.00000	gal	36.3561818	-119.31985
		25	05/21/12	09:01	Altosid Briq150day	0.0046	0.10000	lb	36.3561818	-119.31985
1824263102	Other public domain	25	05/07/12	10:28	BVA2 Larvicide	0.1000	0.50000	gal	36.3309988	-119.34522
1824263401	Flood control basin	25	05/07/12	10:08	BVA2 Larvicide	0.0500	0.25000	gal	36.3311391	-119.34331
1824264120	Irrigation Canal	25	05/07/12	09:50	BVA2 Larvicide	0.0500	0.25000	gal	36.3300877	-119.34101
1825272105	Irrigation Canal	25	05/08/12	09:39	VectoLex WSP	0.0023	0.04400	lb	36.3347951	-119.25043
		25	05/08/12	09:38	BVA2 Larvicide	0.0500	0.25000	gal	36.3347951	-119.25043
1825273115	Irrigation Canal	25	05/01/12	15:29	BVA2 Larvicide	0.2000	1.00000	gal	36.3313838	-119.26055
1825294302	Irrigation Canal	25	05/02/12	12:47	VectoLex WSP	0.0023	0.04400	lb	36.3321160	-119.28166
		25	05/29/12	11:41	BVA2 Larvicide	0.0500	0.25000	gal	36.3321160	-119.28166
1825294303	Irrigation Canal	25	05/29/12	11:42	BVA2 Larvicide	0.3500	1.75000	gal	36.3328622	-119.28097
1825332106	Irrigation Canal	25	05/10/12	13:59	BVA2 Larvicide	0.0500	0.25000	gal	36.3202829	-119.26942
1825334101	Irrigation Canal	25	05/10/12	15:00	Altosid Liquid	2.0000	0.06250	gal	36.3162198	-119.26154
		25	05/18/12	10:59	Altosid Briq150day	0.0183	0.40000	lb	36.3162198	-119.26154

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
1825334101 Irrigation Canal	25	05/18/12	10:59	VectoLex WSP	0.0057	0.11000	lb	36.3162198	-119.26154
	25	05/25/12	15:17	Altosid Liquid	1.5000	0.04688	gal	36.3162198	-119.26154
1825344101 Irrigation Canal	25	05/29/12	13:24	VectoLex WSP	0.0046	0.08800	lb	36.3148835	-119.24332
1826332101 Irrigation Pond	10	05/21/12	12:33	VectoBac 12AS	0.5000	0.06250	gal	36.3194077	-119.15906
1827043001 Natural River / Slough	06	05/30/12	12:02	Altosid - Sand Mix	1.4000	0.03281	gal	36.3894926	-119.06135
1827051001 Natural River / Slough	04	05/21/12	13:55	VectoBac 12AS	5.0000	0.62500	gal	36.3942277	-119.07944
1827213006 Natural Creek	10	05/03/12	11:29	Altosid Liquid	1.5000	0.04688	gal	36.3418716	-119.05783
	10	05/11/12	11:12	VectoBac 12AS	0.5000	0.06250	gal	36.3418716	-119.05783
	10	05/17/12	13:00	VectoBac 12AS	0.1250	0.01563	gal	36.3418716	-119.05783
1827294001 Misc. Native Pasture	10	05/02/12	13:08	VectoBac 12AS	1.0000	0.12500	gal	36.3262338	-119.07154
	10	05/17/12	14:20	VectoBac 12AS	0.1250	0.01563	gal	36.3262338	-119.07154
1924023102 Flood control basin	25	05/07/12	08:59	BVA2 Larvicide	0.2000	1.00000	gal	36.3035388	-119.34573
	25	05/16/12	11:42	VectoLex WSP	0.0023	0.04400	lb	36.3035388	-119.34573
1924114104 Irrigation Canal	25	05/30/12	14:04	BVA2 Larvicide	0.0500	0.25000	gal	36.2877457	-119.33188
1924122102 Irrigation Canal	25	05/16/12	10:09	Altosid Briq150day	0.0092	0.20000	lb	36.2950050	-119.31528
1924122104 Irrigation Canal	25	05/22/12	15:16	Agnique Liquid Oz	0.2500	0.06250	gal	36.2940454	-119.32198
1925031102 Irrigation Canal	25	05/18/12	11:28	VectoLex WSP	0.0011	0.02200	lb	36.3084379	-119.25626
1925043111 Irrigation Canal	25	05/16/12	09:01	VectoLex WSP	0.0023	0.04400	lb	36.2997956	-119.27010
1925051103 Irrigation Canal	25	05/01/12	14:08	Altosid - Sand Mix	0.4000	0.00937	gal	36.3056623	-119.28808
	25	05/11/12	11:50	BVA2 Larvicide	0.0500	0.25000	gal	36.3056623	-119.28808
	25	05/18/12	13:38	BVA2 Larvicide	0.1000	0.50000	gal	36.3056623	-119.28808
	25	05/25/12	10:50	Altosid Liquid	0.3750	0.01172	gal	36.3056623	-119.28808
1925052101 Irrigation Canal	25	05/01/12	13:10	Altosid - Sand Mix	0.2000	0.00469	gal	36.3107791	-119.28585
	25	05/11/12	11:24	BVA2 Larvicide	0.0500	0.25000	gal	36.3107791	-119.28585
	25	05/25/12	10:21	Altosid Liquid	0.3750	0.01172	gal	36.3107791	-119.28585
1925053115 Irrigation Canal	25	05/08/12	08:35	BVA2 Larvicide	0.0500	0.25000	gal	36.3000547	-119.29595
	25	05/11/12	12:50	Altosid Briq150day	0.0046	0.10000	lb	36.3000547	-119.29595
	25	05/25/12	11:05	Altosid Liquid	0.2500	0.00781	gal	36.3000547	-119.29595
1925064104 Irrigation Canal	25	05/25/12	11:51	VectoLex WSP	0.0046	0.08800	lb	36.2987189	-119.30061
1925251101 Irrigation Pond	10	05/22/12	13:33	Altosid Liquid	1.0000	0.03125	gal	36.2505324	-119.21670
1926053103 Irrigation Pond	10	05/16/12	11:29	VectoBac 12AS	1.0000	0.12500	gal	36.2990157	-119.18110
	10	05/24/12	12:06	Altosid Liquid	1.0000	0.03125	gal	36.2990157	-119.18110
	10	05/31/12	12:03	VectoBac 12AS	0.5000	0.06250	gal	36.2990157	-119.18110
1927052001 Misc. Native Pasture	10	05/02/12	14:11	VectoBac 12AS	1.0000	0.12500	gal	36.3097512	-119.07073
	10	05/10/12	13:59	VectoBac 12AS	2.0000	0.25000	gal	36.3097512	-119.07073
1927052002 Misc. Native Pasture	10	05/02/12	14:46	VectoBac 12AS	1.0000	0.12500	gal	36.3099058	-119.06963
	10	05/10/12	14:29	VectoBac 12AS	1.0000	0.12500	gal	36.3099058	-119.06963

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
<i>June 2012</i>									
1622254002	Natural River / Slough	09	06/26/12	09:15	Natular 2EC	2.0000	0.03125 gal	36.5034604	-119.52391
1622362002	Natural River / Slough	09	06/19/12	11:42	VectoLex Granules	4.0000	40.00000 lb	36.5003469	-119.52854
1622362003	Natural River / Slough	09	06/19/12	11:44	VectoLex Granules	1.7000	17.00000 lb	36.5030003	-119.52706
1623084004	Natural River / Slough	09	06/19/12	12:23	Natular 2EC	0.5000	0.00781 gal	36.5514493	-119.48677
1623091001	Natural River / Slough	09	06/12/12	09:19	Altosid Pellets WSP	0.0092	0.03080 lb	36.5534911	-119.48436
1623172001	Natural River / Slough	09	06/25/12	12:04	Natular 2EC	1.5000	0.02344 gal	36.5448035	-119.48778
1623192001	Natural River / Slough	09	06/14/12	11:21	Natular 2EC	2.0000	0.03125 gal	36.5289116	-119.50520
1623303003	Natural River / Slough	09	06/11/12	12:25	VectoBac 12AS	1.5000	0.18750 gal	36.5064197	-119.51759
1623304004	Natural River / Slough	09	06/20/12	11:21	Natular 2EC	1.0000	0.01563 gal	36.5082872	-119.51185
1624361001	Irrigation Pond	13	06/01/12	09:51	Altosid Liquid	0.5000	0.01563 gal	36.4989249	-119.31750
1625182101	Gutter/Storm drain/Sump	28	06/22/12	11:57	Altosid Briq150day	0.0183	0.40000 lb	36.5375001	-119.28919
		28	06/29/12	12:06	Altosid Pellets WSP	0.0138	0.04620 lb	36.5375001	-119.28919
1724014003	Irrigation Pond	13	06/29/12	10:26	VectoBac 12AS	1.2500	0.15625 gal	36.4755077	-119.32077
1724051102	Irrigation Pond	13	06/06/12	13:08	VectoLex WSP	0.0023	0.04400 lb	36.4807677	-119.40068
1724103001	Irrigation Pond	13	06/07/12	12:01	VectoLex WSP	0.0023	0.04400 lb	36.4584603	-119.36724
		13	06/08/12	10:05	VectoLex WSP	0.0023	0.04400 lb	36.4584603	-119.36724
		13	06/28/12	14:00	VectoLex WSP	0.0011	0.02200 lb	36.4584603	-119.36724
1724122003	Irrigated Pasture	13	06/04/12	10:27	VectoBac 12AS	3.5000	0.43750 gal	36.4702589	-119.31980
		13	06/06/12	09:22	VectoBac 12AS	2.0000	0.25000 gal	36.4702589	-119.31980
		13	06/08/12	08:43	VectoBac 12AS	0.1250	0.01563 gal	36.4702589	-119.31980
		13	06/18/12	10:06	VectoBac 12AS	0.5000	0.06250 gal	36.4702589	-119.31980
		13	06/29/12	11:42	VectoBac 12AS	2.0000	0.25000 gal	36.4702589	-119.31980
1724213001	Corn	13	06/21/12	10:07	VectoBac 12AS	1.0000	0.12500 gal	36.4350899	-119.38193
1724214001	Corn	13	06/21/12	09:00	Altosid Liquid	1.5000	0.04688 gal	36.4349240	-119.37412
		13	06/28/12	08:28	VectoBac 12AS	0.7500	0.09375 gal	36.4349240	-119.37412
		13	06/28/12	08:28	Altosid Liquid	0.7500	0.02344 gal	36.4349240	-119.37412
1724232001	Irrigation Pond	13	06/13/12	11:15	VectoBac 12AS	0.7500	0.09375 gal	36.4432710	-119.34029
		13	06/13/12	11:15	Altosid Liquid	0.7500	0.02344 gal	36.4432710	-119.34029
1724352001	Natural Marsh	08	06/28/12	09:31	BVA2 Larvicide	0.3000	1.50000 gal	36.4096080	-119.33699
1725074004	Other Commercial	24	06/07/12	08:18	VectoLex WSP	0.0390	0.74800 lb	36.4604274	-119.30006
1726131001	Irrigation Pond	06	06/28/12	08:40	VectoLex WSP	0.0034	0.06600 lb	36.4519828	-119.11377
1726362001	Irrigation Pond	06	06/06/12	12:31	BVA2 Larvicide	0.1000	0.50000 gal	36.4067591	-119.10541
1823104001	Irrigation Canal	08	06/29/12	10:56	VectoBac 12AS	1.0000	0.12500 gal	36.3717040	-119.45749
		08	06/29/12	10:56	Altosid Liquid	1.0000	0.03125 gal	36.3717040	-119.45749
1824133105	Flood control basin	25	06/22/12	09:48	Altosid - Sand Mix	3.0000	0.07031 gal	36.3605479	-119.32949
1824134102	Irrigation Canal	25	06/04/12	13:11	Altosid Briq150day	0.0092	0.20000 lb	36.3601902	-119.32197
		25	06/13/12	14:33	Altosid Liquid	1.0000	0.03125 gal	36.3601902	-119.32197
1824183001	Irrigation Pond	26	06/13/12	09:07	VectoBac 12AS	5.0000	0.62500 gal	36.3614641	-119.42007
		04	06/22/12	10:39	VectoBac 12AS	9.5000	1.18750 gal	36.3614641	-119.42007
		04	06/29/12	10:26	Altosid - Sand Mix	12.0000	0.28125 gal	36.3614641	-119.42007
1824242105	Irrigation Canal	25	06/14/12	07:52	VectoLex WSP	0.0023	0.04400 lb	36.3562076	-119.32203
1824242106	Irrigation Canal	25	06/14/12	07:51	Altosid Liquid	0.7500	0.02344 gal	36.3561818	-119.31985
		25	06/21/12	07:34	VectoLex WSP	0.0011	0.02200 lb	36.3561818	-119.31985
1824273103	Irrigation Canal	25	06/01/12	13:22	BVA2 Larvicide	0.0500	0.25000 gal	36.3312936	-119.35859
		25	06/07/12	08:26	BVA2 Larvicide	0.0500	0.25000 gal	36.3312936	-119.35859
		25	06/22/12	10:59	BVA2 Larvicide	0.3000	1.50000 gal	36.3312936	-119.35859
1824302304	Flood control basin	25	06/27/12	11:13	Altosid Pellets WSP	0.0046	0.01540 lb	36.3405062	-119.41225
1825191401	Gutter/Storm drain/Sump	25	06/05/12	11:43	VectoLex WSP	0.0023	0.04400 lb	36.3538108	-119.30989
1825294302	Irrigation Canal	25	06/13/12	08:26	Altosid Liquid	0.2500	0.00781 gal	36.3321160	-119.28166

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
1825294302	Irrigation Canal	25	06/25/12 09:34	Altosid Liquid	0.2500	0.00781	gal	36.3321160	-119.28166
1825294303	Irrigation Canal	25	06/13/12 08:27	Altosid Liquid	0.7500	0.02344	gal	36.3328622	-119.28097
		25	06/25/12 09:36	Altosid Liquid	1.2500	0.03906	gal	36.3328622	-119.28097
1825334101	Irrigation Canal	25	06/01/12 09:17	Altosid Briq150day	0.0092	0.20000	lb	36.3162198	-119.26154
		25	06/01/12 09:17	Altosid Liquid	1.7500	0.05469	gal	36.3162198	-119.26154
		25	06/07/12 14:52	Altosid - Sand Mix	0.2000	0.00469	gal	36.3162198	-119.26154
		25	06/07/12 14:52	Altosid Liquid	1.5000	0.04688	gal	36.3162198	-119.26154
		25	06/18/12 11:50	Altosid - Sand Mix	0.6000	0.01406	gal	36.3162198	-119.26154
		25	06/26/12 10:55	Altosid Liquid	2.0000	0.06250	gal	36.3162198	-119.26154
1825344101	Irrigation Canal	25	06/26/12 09:53	VectoLex WSP	0.0046	0.08800	lb	36.3148835	-119.24332
1826134101	Irrigation Pond	06	06/29/12 08:16	VectoLex Granules	0.9000	9.00000	lb	36.3561708	-119.09931
1826213001	Irrigation Pond	06	06/01/12 07:51	Altosid Liquid	1.0000	0.03125	gal	36.3484642	-119.16518
		06	06/15/12 08:10	Agnique MMF G	0.4545	5.00000	lb	36.3484642	-119.16518
1827031003	Natural River / Slough	06	06/12/12 12:07	VectoBac Granules	0.5000	5.00000	lb	36.3885238	-119.04308
		06	06/19/12 11:28	VectoBac 12AS	0.5000	0.06250	gal	36.3885238	-119.04308
		06	06/27/12 12:31	VectoBac Granules	0.5000	5.00000	lb	36.3885238	-119.04308
1827043001	Natural River / Slough	06	06/12/12 11:24	VectoBac Granules	1.0000	10.00000	lb	36.3894926	-119.06135
		06	06/27/12 11:58	VectoBac Granules	1.5000	15.00000	lb	36.3894926	-119.06135
1827054001	Natural Marsh	06	06/19/12 10:54	VectoBac 12AS	1.0000	0.12500	gal	36.3896068	-119.06662
		06	06/27/12 11:10	VectoBac Granules	0.5000	5.00000	lb	36.3896068	-119.06662
1924023102	Flood control basin	25	06/18/12 13:08	BVA2 Larvicide	0.1500	0.75000	gal	36.3035388	-119.34573
1924114104	Irrigation Canal	25	06/21/12 11:18	BVA2 Larvicide	0.1000	0.50000	gal	36.2877457	-119.33188
1924122104	Irrigation Canal	25	06/14/12 13:22	VectoLex WSP	0.0023	0.04400	lb	36.2940454	-119.32198
		25	06/14/12 13:22	Altosid Liquid	0.6250	0.01953	gal	36.2940454	-119.32198
		25	06/21/12 12:58	Altosid - Sand Mix	0.3000	0.00703	gal	36.2940454	-119.32198
		25	06/28/12 12:51	Altosid Pellets WSP	0.0092	0.03080	lb	36.2940454	-119.32198
1925031102	Irrigation Canal	25	06/18/12 10:18	VectoLex WSP	0.0023	0.04400	lb	36.3084379	-119.25626
1925043111	Irrigation Canal	25	06/13/12 09:36	VectoLex WSP	0.0046	0.08800	lb	36.2997956	-119.27010
1925051103	Irrigation Canal	25	06/04/12 10:03	Altosid Liquid	0.3750	0.01172	gal	36.3056623	-119.28808
		25	06/13/12 11:06	VectoLex WSP	0.0046	0.08800	lb	36.3056623	-119.28808
		25	06/13/12 11:07	BVA2 Larvicide	0.0500	0.25000	gal	36.3056623	-119.28808
		25	06/22/12 13:52	Altosid - Sand Mix	0.5000	0.01172	gal	36.3056623	-119.28808
		25	06/29/12 08:26	Altosid Liquid	0.1250	0.00391	gal	36.3056623	-119.28808
1925052101	Irrigation Canal	25	06/04/12 09:13	Altosid Liquid	0.5000	0.01563	gal	36.3107791	-119.28585
		25	06/13/12 10:37	BVA2 Larvicide	0.1000	0.50000	gal	36.3107791	-119.28585
		25	06/22/12 14:08	Altosid - Sand Mix	0.2000	0.00469	gal	36.3107791	-119.28585
		25	06/29/12 08:00	Altosid Liquid	0.3750	0.01172	gal	36.3107791	-119.28585
1925053115	Irrigation Canal	25	06/04/12 10:38	Altosid Liquid	0.1250	0.00391	gal	36.3000547	-119.29595
		25	06/13/12 11:49	BVA2 Larvicide	0.1500	0.75000	gal	36.3000547	-119.29595
		25	06/29/12 08:56	Altosid Liquid	0.5000	0.01563	gal	36.3000547	-119.29595
1925064104	Irrigation Canal	25	06/08/12 09:35	VectoLex WSP	0.0080	0.15400	lb	36.2987189	-119.30061
1926014001	Natural Creek	10	06/15/12 10:42	VectoBac 12AS	0.5000	0.06250	gal	36.2975763	-119.10631

TSource		Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
July 2012										
1622254002	Natural River / Slough	09	07/03/12	09:25	Natular 2EC	0.7500	0.01172	gal	36.5034604	-119.52391
		04	07/05/12	12:12	Altosid - Sand Mix	7.8000	0.18281	gal	36.5034604	-119.52391
		04	07/17/12	10:39	VectoBac Granules	3.0000	30.00000	lb	36.5034604	-119.52391
1622362002	Natural River / Slough	09	07/24/12	11:16	Altosid - Sand Mix	3.0000	0.07031	gal	36.5003469	-119.52854
1622362003	Natural River / Slough	09	07/24/12	11:46	Altosid - Sand Mix	1.5000	0.03516	gal	36.5030003	-119.52706
1623084001	Natural River / Slough	09	07/17/12	13:03	VectoBac Granules	0.3000	3.00000	lb	36.5493903	-119.48648
1623084004	Natural River / Slough	09	07/03/12	12:18	VectoBac 12AS	0.5000	0.06250	gal	36.5514493	-119.48677
		09	07/10/12	12:25	VectoBac 12AS	1.0000	0.12500	gal	36.5514493	-119.48677
		09	07/17/12	12:48	VectoBac Granules	0.4000	4.00000	lb	36.5514493	-119.48677
1623091001	Natural River / Slough	04	07/05/12	10:18	Altosid - Sand Mix	6.0000	0.14062	gal	36.5534911	-119.48436
		04	07/17/12	11:54	VectoBac Granules	1.0000	10.00000	lb	36.5534911	-119.48436
		04	07/17/12	11:54	BTI Sand	4.0000	40.00000	lb	36.5534911	-119.48436
		09	07/24/12	10:01	Altosid - Sand Mix	3.0000	0.07031	gal	36.5534911	-119.48436
1623173001	Natural River / Slough	09	07/17/12	12:27	VectoBac Granules	0.4000	4.00000	lb	36.5336775	-119.49975
1623192001	Natural River / Slough	09	07/03/12	11:19	Natular 2EC	0.7500	0.01172	gal	36.5289116	-119.50520
		04	07/12/12	12:37	Altosid Liquid	8.0000	0.25000	gal	36.5289116	-119.50520
1623194003	Natural River / Slough	09	07/10/12	10:18	Altosid - Sand Mix	1.0000	0.02344	gal	36.5233136	-119.50650
1623201001	Natural River / Slough	09	07/16/12	12:06	Natular 2EC	1.0000	0.01563	gal	36.5306251	-119.50129
1623291001	Natural River / Slough	09	07/10/12	11:15	Altosid Liquid	0.5000	0.01563	gal	36.5124901	-119.50241
1623303002	Natural River / Slough	09	07/10/12	09:01	Altosid - Sand Mix	1.5000	0.03516	gal	36.5072552	-119.51891
		09	07/17/12	10:45	VectoBac Granules	0.5000	5.00000	lb	36.5072552	-119.51891
1623304001	Natural River / Slough	09	07/10/12	08:02	Altosid - Sand Mix	1.5000	0.03516	gal	36.5073769	-119.50929
		09	07/17/12	10:37	VectoBac Granules	0.7000	7.00000	lb	36.5073769	-119.50929
		09	07/24/12	08:47	Altosid - Sand Mix	1.5000	0.03516	gal	36.5073769	-119.50929
1723062101	Irrigation Pipe	13	07/12/12	10:48	VectoLex WSP	0.0011	0.02200	lb	36.4859532	-119.51383
1724051102	Irrigation Pond	13	07/25/12	10:03	VectoBac 12AS	0.2500	0.03125	gal	36.4807677	-119.40068
1724103001	Irrigation Pond	13	07/11/12	12:38	VectoBac 12AS	0.1250	0.01563	gal	36.4584603	-119.36724
		13	07/19/12	10:03	Altosid Liquid	0.5000	0.01563	gal	36.4584603	-119.36724
1724122001	Irrigated Pasture	13	07/16/12	09:06	Natular 2EC	0.2500	0.00391	gal	36.4699166	-119.31673
1724122003	Irrigated Pasture	13	07/02/12	10:43	Natular 2EC	3.0000	0.04688	gal	36.4702589	-119.31980
		13	07/11/12	08:23	VectoBac 12AS	0.1250	0.01563	gal	36.4702589	-119.31980
		13	07/18/12	08:03	VectoBac 12AS	0.2500	0.03125	gal	36.4702589	-119.31980
		13	07/27/12	09:40	VectoBac 12AS	2.1250	0.26563	gal	36.4702589	-119.31980
		13	07/30/12	09:05	Natular 2EC	1.5000	0.02344	gal	36.4702589	-119.31980
1724193001	Irrigation Pond	13	07/17/12	11:04	BVA2 Larvicide	0.1000	0.50000	gal	36.4293767	-119.41196
		13	07/24/12	11:07	BVA2 Larvicide	0.0500	0.25000	gal	36.4293767	-119.41196
1724214001	Corn	13	07/05/12	08:19	Altosid Liquid	0.2500	0.00781	gal	36.4349240	-119.37412
1724232001	Irrigation Pond	13	07/06/12	10:33	VectoLex WSP	0.0011	0.02200	lb	36.4432710	-119.34029
		13	07/20/12	07:52	VectoLex WSP	0.0011	0.02200	lb	36.4432710	-119.34029
1724352001	Natural Marsh	08	07/27/12	13:31	BVA2 Larvicide	0.4000	2.00000	gal	36.4096080	-119.33699
1725184001	Misc. Native Pasture	24	07/05/12	13:25	Natular 2EC	2.0000	0.03125	gal	36.4445584	-119.30241
1824133105	Flood control basin	25	07/02/12	08:44	Altosid Liquid	3.5000	0.10938	gal	36.3605479	-119.32949
		25	07/02/12	08:43	Altosid Briq150day	0.0092	0.20000	lb	36.3605479	-119.32949
		25	07/27/12	14:46	Altosid Pellets WSP	0.0229	0.07700	lb	36.3605479	-119.32949
1824134102	Irrigation Canal	25	07/16/12	14:33	Altosid Liquid	1.5000	0.04688	gal	36.3601902	-119.32197
		25	07/24/12	08:34	Altosid Liquid	1.5000	0.04688	gal	36.3601902	-119.32197
		25	07/31/12	12:01	Altosid Liquid	0.7500	0.02344	gal	36.3601902	-119.32197
1824183001	Irrigation Pond	04	07/11/12	10:21	Altosid - Sand Mix	6.0000	0.14062	gal	36.3614641	-119.42007
		08	07/20/12	09:03	Altosid - Sand Mix	12.0000	0.28125	gal	36.3614641	-119.42007
1824263401	Flood control basin	25	07/25/12	10:14	Altosid Pellets WSP	0.0046	0.01540	lb	36.3311391	-119.34331

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
1824273103 Irrigation Canal	25	07/06/12	13:33	BVA2 Larvicide	0.2000	1.00000	gal	36.3312936	-119.35859
	25	07/13/12	08:16	BVA2 Larvicide	0.4000	2.00000	gal	36.3312936	-119.35859
1824302304 Flood control basin	25	07/25/12	13:22	Altosid Pellets WSP	0.0046	0.01540	lb	36.3405062	-119.41225
1825191401 Gutter/Storm drain/Sump	25	07/03/12	08:42	Altosid Pellets WSP	0.0138	0.04620	lb	36.3538108	-119.30989
	25	07/31/12	11:04	Altosid Pellets WSP	0.0046	0.01540	lb	36.3538108	-119.30989
1825294302 Irrigation Canal	25	07/16/12	07:58	Altosid Liquid	0.2500	0.00781	gal	36.3321160	-119.28166
1825294303 Irrigation Canal	25	07/16/12	07:54	Altosid Liquid	1.2500	0.03906	gal	36.3328622	-119.28097
1825334101 Irrigation Canal	25	07/13/12	11:53	Altosid - Sand Mix	1.8000	0.04219	gal	36.3162198	-119.26154
	25	07/20/12	08:31	Altosid - Sand Mix	1.6000	0.03750	gal	36.3162198	-119.26154
	25	07/26/12	11:02	Altosid - Sand Mix	1.0000	0.02344	gal	36.3162198	-119.26154
1825344101 Irrigation Canal	25	07/31/12	07:43	BVA2 Larvicide	0.0500	0.25000	gal	36.3148835	-119.24332
1826153002 Irrigated Pasture	06	07/16/12	14:06	Natular 2EC	1.0000	0.01563	gal	36.3572067	-119.14924
	06	07/27/12	09:07	VectoBac 12AS	2.0000	0.25000	gal	36.3572067	-119.14924
1826164004 Irrigation Canal	06	07/24/12	08:03	Altosid - Sand Mix	0.5000	0.01172	gal	36.3566336	-119.15560
1826213001 Irrigation Pond	06	07/06/12	08:02	Altosid - Sand Mix	0.5000	0.01172	gal	36.3484642	-119.16518
	06	07/12/12	14:12	VectoLex Granules	1.4000	14.00000	lb	36.3484642	-119.16518
1826223001 Natural River / Slough	06	07/03/12	14:05	VectoBac Granules	0.3000	3.00000	lb	36.3482759	-119.14863
	06	07/10/12	14:04	BTI Sand	1.0000	10.00000	lb	36.3482759	-119.14863
	06	07/17/12	13:39	VectoLex Granules	1.0000	10.00000	lb	36.3482759	-119.14863
	06	07/31/12	13:13	Altosid - Sand Mix	1.5000	0.03516	gal	36.3482759	-119.14863
1827031003 Natural River / Slough	06	07/03/12	12:56	Altosid - Sand Mix	2.0000	0.04687	gal	36.3885238	-119.04308
	06	07/10/12	12:56	Altosid - Sand Mix	1.0000	0.02344	gal	36.3885238	-119.04308
	06	07/17/12	12:43	VectoLex Granules	0.5000	5.00000	lb	36.3885238	-119.04308
	06	07/31/12	11:44	Altosid - Sand Mix	1.5000	0.03516	gal	36.3885238	-119.04308
1827043001 Natural River / Slough	06	07/10/12	12:18	Altosid - Sand Mix	1.0000	0.02344	gal	36.3894926	-119.06135
	06	07/17/12	12:09	VectoLex Granules	1.5000	15.00000	lb	36.3894926	-119.06135
1827054001 Natural Marsh	06	07/03/12	11:21	Altosid - Sand Mix	1.0000	0.02344	gal	36.3896068	-119.06662
	06	07/10/12	11:40	Altosid - Sand Mix	1.0000	0.02344	gal	36.3896068	-119.06662
	06	07/17/12	11:35	VectoLex Granules	1.0000	10.00000	lb	36.3896068	-119.06662
1924023108 Irrigation Canal	25	07/26/12	12:51	Altosid Briq150day	0.0229	0.50000	lb	36.3020547	-119.34611
1924114104 Irrigation Canal	25	07/10/12	14:25	BVA2 Larvicide	0.2000	1.00000	gal	36.2877457	-119.33188
1924122102 Irrigation Canal	25	07/10/12	13:19	BVA2 Larvicide	0.1500	0.75000	gal	36.2950050	-119.31528
1924122104 Irrigation Canal	25	07/27/12	10:11	Altosid Pellets WSP	0.0138	0.04620	lb	36.2940454	-119.32198
1925031102 Irrigation Canal	25	07/30/12	08:52	Altosid Briq150day	0.0046	0.10000	lb	36.3084379	-119.25626
1925043111 Irrigation Canal	25	07/11/12	10:16	Altosid Pellets WSP	0.0275	0.09240	lb	36.2997956	-119.27010
1925044107 Irrigation Canal	25	07/11/12	09:57	BVA2 Larvicide	0.1000	0.50000	gal	36.3022122	-119.26650
1925051103 Irrigation Canal	25	07/06/12	09:25	Altosid Liquid	0.2500	0.00781	gal	36.3056623	-119.28808
	25	07/16/12	11:40	Altosid Liquid	0.2500	0.00781	gal	36.3056623	-119.28808
	25	07/23/12	10:53	BVA2 Larvicide	0.0500	0.25000	gal	36.3056623	-119.28808
1925052101 Irrigation Canal	25	07/06/12	08:52	Altosid Liquid	0.3750	0.01172	gal	36.3107791	-119.28585
	25	07/16/12	11:05	Altosid Liquid	0.5000	0.01563	gal	36.3107791	-119.28585
	25	07/23/12	10:25	BVA2 Larvicide	0.1000	0.50000	gal	36.3107791	-119.28585
1925053115 Irrigation Canal	25	07/06/12	10:37	BVA2 Larvicide	0.0500	0.25000	gal	36.3000547	-119.29595
	25	07/06/12	10:36	Altosid Liquid	0.3750	0.01172	gal	36.3000547	-119.29595
	25	07/17/12	08:19	BTI Sand	0.5000	5.00000	lb	36.3000547	-119.29595
	25	07/24/12	10:22	Altosid - Sand Mix	0.6000	0.01406	gal	36.3000547	-119.29595
	25	07/31/12	10:06	Altosid - Sand Mix	0.7000	0.01641	gal	36.3000547	-119.29595
1925064104 Irrigation Canal	25	07/06/12	10:59	BVA2 Larvicide	0.0500	0.25000	gal	36.2987189	-119.30061
1926053103 Irrigation Pond	10	07/05/12	09:49	VectoBac 12AS	0.5000	0.06250	gal	36.2990157	-119.18110
1926252102 Irrigation Canal	10	07/10/12	09:24	BTI Sand	3.5000	35.00000	lb	36.2464153	-119.10600
1926312105 Irrigation Pond	10	07/18/12	08:13	Altosid Liquid	0.2500	0.00781	gal	36.2361155	-119.19047

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
<i>August 2012</i>									
1622254002	Natural River / Slough	09	08/01/12 11:45	VectoBac Granules	1.2000	12.00000	lb	36.5034604	-119.52391
		09	08/08/12 09:26	VectoBac 12AS	2.0000	0.25000	gal	36.5034604	-119.52391
		09	08/22/12 10:07	VectoBac 12AS	1.0000	0.12500	gal	36.5034604	-119.52391
1622362002	Natural River / Slough	04	08/03/12 11:00	VectoBac Granules	0.6000	6.00000	lb	36.5003469	-119.52854
		04	08/03/12 10:59	Altosid - Sand Mix	2.5000	0.05859	gal	36.5003469	-119.52854
1623084004	Natural River / Slough	04	08/03/12 12:03	Altosid - Sand Mix	1.1000	0.02578	gal	36.5514493	-119.48677
		09	08/07/12 09:09	Natular 2EC	0.5000	0.00781	gal	36.5514493	-119.48677
1623091001	Natural River / Slough	09	08/01/12 10:32	VectoBac Granules	1.5000	15.00000	lb	36.5534911	-119.48436
		09	08/08/12 12:35	Natular 2EC	1.0000	0.01563	gal	36.5534911	-119.48436
1623192001	Natural River / Slough	04	08/03/12 09:25	Altosid - Sand Mix	2.0000	0.04687	gal	36.5289116	-119.50520
		09	08/08/12 11:13	Altosid - Sand Mix	1.0000	0.02344	gal	36.5289116	-119.50520
1623303002	Natural River / Slough	09	08/01/12 12:39	VectoBac Granules	0.5000	5.00000	lb	36.5072552	-119.51891
1623304001	Natural River / Slough	09	08/01/12 09:08	BTI Sand	1.1000	11.00000	lb	36.5073769	-119.50929
		09	08/08/12 10:06	Altosid - Sand Mix	1.0000	0.02344	gal	36.5073769	-119.50929
1623304003	Natural River / Slough	09	08/30/12 10:42	VectoBac 12AS	0.1250	0.01563	gal	36.5103106	-119.50532
1724051102	Irrigation Pond	13	08/27/12 12:22	VectoLex WSP	0.0011	0.02200	lb	36.4807677	-119.40068
1724122003	Irrigated Pasture	13	08/01/12 08:36	VectoBac 12AS	0.1250	0.01563	gal	36.4702589	-119.31980
		13	08/24/12 09:22	VectoBac 12AS	1.7500	0.21875	gal	36.4702589	-119.31980
		13	08/27/12 09:30	Natular 2EC	2.0000	0.03125	gal	36.4702589	-119.31980
1724213001	Corn	13	08/02/12 09:19	VectoBac 12AS	0.1250	0.01563	gal	36.4350899	-119.38193
		13	08/30/12 08:44	VectoLex WSP	0.0011	0.02200	lb	36.4350899	-119.38193
1724214001	Corn	13	08/09/12 08:01	Altosid Liquid	0.1250	0.00391	gal	36.4349240	-119.37412
		13	08/09/12 08:01	VectoBac 12AS	0.1250	0.01563	gal	36.4349240	-119.37412
		13	08/30/12 08:32	VectoBac 12AS	1.0000	0.12500	gal	36.4349240	-119.37412
		13	08/30/12 08:32	Altosid Liquid	1.0000	0.03125	gal	36.4349240	-119.37412
1724232001	Irrigation Pond	13	08/02/12 09:44	VectoLex WSP	0.0011	0.02200	lb	36.4432710	-119.34029
		13	08/09/12 08:38	VectoBac 12AS	0.1250	0.01563	gal	36.4432710	-119.34029
		13	08/09/12 08:38	Altosid Liquid	0.1250	0.00391	gal	36.4432710	-119.34029
		13	08/23/12 09:14	VectoBac 12AS	0.1250	0.01563	gal	36.4432710	-119.34029
		13	08/23/12 09:14	Altosid Liquid	0.1250	0.00391	gal	36.4432710	-119.34029
		13	08/30/12 09:11	VectoLex WSP	0.0011	0.02200	lb	36.4432710	-119.34029
1724352001	Natural Marsh	08	08/17/12 10:17	VectoBac 12AS	1.5000	0.18750	gal	36.4096080	-119.33699
1725184001	Misc. Native Pasture	24	08/03/12 09:49	Natular 2EC	2.0000	0.03125	gal	36.4445584	-119.30241
1726133001	Misc. Native Pasture	06	08/10/12 11:49	Altosid - Sand Mix	0.6000	0.01406	gal	36.4445809	-119.10920
1824133102	Irrigation Canal	25	08/22/12 13:35	VectoLex WSP	0.0057	0.11000	lb	36.3612851	-119.33070
1824133105	Flood control basin	25	08/03/12 14:35	BVA2 Larvicide	0.0500	0.25000	gal	36.3605479	-119.32949
1824134101	Irrigation Canal	25	08/22/12 13:11	BVA2 Larvicide	0.0500	0.25000	gal	36.3586189	-119.32207
		25	08/29/12 09:57	BVA2 Larvicide	0.1000	0.50000	gal	36.3586189	-119.32207
1824134102	Irrigation Canal	25	08/08/12 13:50	Altosid Liquid	1.0000	0.03125	gal	36.3601902	-119.32197
		25	08/29/12 10:14	Altosid Briq150day	0.0183	0.40000	lb	36.3601902	-119.32197
1824183001	Irrigation Pond	08	08/03/12 11:02	Altosid - Sand Mix	6.0000	0.14062	gal	36.3614641	-119.42007
		08	08/10/12 10:55	Altosid - Sand Mix	6.0000	0.14062	gal	36.3614641	-119.42007
1824254102	Irrigation Canal	25	08/30/12 10:27	BVA2 Larvicide	0.0500	0.25000	gal	36.3296384	-119.31960
1824263401	Flood control basin	25	08/29/12 13:50	BVA2 Larvicide	0.0500	0.25000	gal	36.3311391	-119.34331
1824273101	Irrigation Canal	25	08/30/12 14:24	VectoLex WSP	0.0023	0.04400	lb	36.3324373	-119.36622
1825191106	Irrigation Canal	25	08/29/12 08:13	VectoLex WSP	0.0023	0.04400	lb	36.3519144	-119.30577
1825191401	Gutter/Storm drain/Sump	25	08/29/12 08:25	Altosid Briq150day	0.0092	0.20000	lb	36.3538108	-119.30989
1825272105	Irrigation Canal	25	08/20/12 08:33	Altosid Liquid	1.0000	0.03125	gal	36.3347951	-119.25043
		25	08/27/12 08:15	Altosid Liquid	0.5000	0.01563	gal	36.3347951	-119.25043
1825334101	Irrigation Canal	25	08/02/12 10:09	Altosid - Sand Mix	1.0000	0.02344	gal	36.3162198	-119.26154

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
1825334101 Irrigation Canal	25	08/09/12	08:54	Altosid - Sand Mix	1.0000	0.02344	gal	36.3162198	-119.26154
	25	08/16/12	10:21	Altosid - Sand Mix	1.0000	0.02344	gal	36.3162198	-119.26154
	25	08/22/12	09:00	Agnique Liquid Oz	0.2500	0.06250	gal	36.3162198	-119.26154
1825344101 Irrigation Canal	25	08/07/12	07:57	BVA2 Larvicide	0.0500	0.25000	gal	36.3148835	-119.24332
	25	08/21/12	08:01	BVA2 Larvicide	0.0500	0.25000	gal	36.3148835	-119.24332
1826153002 Irrigated Pasture	06	08/06/12	11:35	Natular 2EC	2.0000	0.03125	gal	36.3572067	-119.14924
1826164004 Irrigation Canal	06	08/03/12	08:10	Altosid - Sand Mix	0.8000	0.01875	gal	36.3566336	-119.15560
	06	08/10/12	08:07	Altosid - Sand Mix	0.6000	0.01406	gal	36.3566336	-119.15560
	06	08/30/12	08:08	Altosid - Sand Mix	0.8000	0.01875	gal	36.3566336	-119.15560
1826212002 Irrigation Pond	06	08/31/12	09:15	Altosid - Sand Mix	3.0000	0.07031	gal	36.3555685	-119.15638
1827031003 Natural River / Slough	06	08/07/12	12:34	Altosid - Sand Mix	1.5000	0.03516	gal	36.3885238	-119.04308
	06	08/14/12	12:42	Altosid - Sand Mix	1.5000	0.03516	gal	36.3885238	-119.04308
	06	08/21/12	13:06	Altosid - Sand Mix	1.5000	0.03516	gal	36.3885238	-119.04308
	06	08/28/12	12:42	Altosid - Sand Mix	1.5000	0.03516	gal	36.3885238	-119.04308
1827054001 Natural Marsh	06	08/07/12	11:21	Altosid - Sand Mix	1.5000	0.03516	gal	36.3896068	-119.06662
	06	08/14/12	11:35	Altosid - Sand Mix	1.5000	0.03516	gal	36.3896068	-119.06662
	06	08/21/12	12:17	Altosid - Sand Mix	1.5000	0.03516	gal	36.3896068	-119.06662
	06	08/28/12	11:59	Altosid - Sand Mix	1.5000	0.03516	gal	36.3896068	-119.06662
1924023102 Flood control basin	25	08/17/12	13:10	Altosid Liquid	1.0000	0.03125	gal	36.3035388	-119.34573
	25	08/24/12	08:29	BVA2 Larvicide	0.2000	1.00000	gal	36.3035388	-119.34573
1924114104 Irrigation Canal	25	08/03/12	11:44	Altosid - Sand Mix	0.1000	0.00234	gal	36.2877457	-119.33188
	25	08/13/12	14:23	Altosid Liquid	0.5000	0.01563	gal	36.2877457	-119.33188
	25	08/27/12	13:38	Altosid Liquid	0.7500	0.02344	gal	36.2877457	-119.33188
1924122102 Irrigation Canal	25	08/13/12	12:00	BVA2 Larvicide	0.1000	0.50000	gal	36.2950050	-119.31528
1924122104 Irrigation Canal	25	08/27/12	12:55	VectoLex WSP	0.0023	0.04400	lb	36.2940454	-119.32198
1925031102 Irrigation Canal	25	08/27/12	10:00	BVA2 Larvicide	0.0500	0.25000	gal	36.3084379	-119.25626
1925043111 Irrigation Canal	25	08/03/12	08:23	VectoLex WSP	0.0011	0.02200	lb	36.2997956	-119.27010
1925051103 Irrigation Canal	25	08/07/12	09:06	Altosid Briq150day	0.0092	0.20000	lb	36.3056623	-119.28808
	25	08/07/12	09:07	BVA2 Larvicide	0.1000	0.50000	gal	36.3056623	-119.28808
	25	08/13/12	10:31	Altosid Liquid	0.5000	0.01563	gal	36.3056623	-119.28808
	25	08/28/12	10:00	BVA2 Larvicide	0.1000	0.50000	gal	36.3056623	-119.28808
1925052101 Irrigation Canal	25	08/07/12	08:40	BVA2 Larvicide	0.0500	0.25000	gal	36.3107791	-119.28585
	25	08/28/12	09:41	BVA2 Larvicide	0.0500	0.25000	gal	36.3107791	-119.28585
1925053115 Irrigation Canal	25	08/08/12	10:02	Altosid - Sand Mix	0.4000	0.00937	gal	36.3000547	-119.29595
	25	08/14/12	08:16	Altosid - Sand Mix	0.7000	0.01641	gal	36.3000547	-119.29595
	25	08/22/12	09:41	Altosid - Sand Mix	0.6000	0.01406	gal	36.3000547	-119.29595
	25	08/29/12	11:34	BTI Sand	0.6000	6.00000	lb	36.3000547	-119.29595
1925064104 Irrigation Canal	25	08/14/12	08:48	Altosid - Sand Mix	0.3000	0.00703	gal	36.2987189	-119.30061
1925141001 Irrigation Pond	10	08/09/12	09:05	VectoBac 12AS	0.1250	0.01563	gal	36.2767242	-119.24288
	10	08/30/12	09:30	VectoBac 12AS	0.2500	0.03125	gal	36.2767242	-119.24288
1926053103 Irrigation Pond	10	08/08/12	10:42	VectoBac 12AS	0.5000	0.06250	gal	36.2990157	-119.18110
	10	08/13/12	12:16	VectoBac 12AS	0.5000	0.06250	gal	36.2990157	-119.18110
	10	08/17/12	12:07	VectoBac 12AS	0.5000	0.06250	gal	36.2990157	-119.18110
	10	08/24/12	12:54	Altosid Liquid	0.5000	0.01563	gal	36.2990157	-119.18110
1926312105 Irrigation Pond	10	08/01/12	13:58	VectoBac 12AS	0.2500	0.03125	gal	36.2361155	-119.19047

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon
<i>September 2012</i>									
1723062101	Irrigation Pipe	13	09/05/12	13:55	VectoLex WSP	0.0011	0.02200	lb	36.4859532 -119.51383
1724122001	Irrigated Pasture	13	09/10/12	10:27	Natular 2EC	1.0000	0.01563	gal	36.4699166 -119.31673
1724122003	Irrigated Pasture	13	09/14/12	09:38	VectoBac 12AS	0.1250	0.01563	gal	36.4702589 -119.31980
		13	09/21/12	10:54	VectoBac 12AS	1.5000	0.18750	gal	36.4702589 -119.31980
		13	09/24/12	10:44	Natular 2EC	2.0000	0.03125	gal	36.4702589 -119.31980
1724154001	Corn	13	09/12/12	11:30	Altosid Liquid	0.1250	0.00391	gal	36.4465180 -119.35288
1724213001	Corn	13	09/27/12	09:14	VectoLex WSP	0.0011	0.02200	lb	36.4350899 -119.38193
1724214001	Corn	13	09/12/12	10:33	Altosid Liquid	0.8750	0.02734	gal	36.4349240 -119.37412
1724232001	Irrigation Pond	13	09/27/12	09:43	VectoLex WSP	0.0011	0.02200	lb	36.4432710 -119.34029
1724352001	Natural Marsh	20	09/13/12	09:44	BVA2 Larvicide	2.0000	10.00000	gal	36.4096080 -119.33699
1824254102	Irrigation Canal	25	09/10/12	15:13	VectoLex WSP	0.0046	0.08800	lb	36.3296384 -119.31960
1824264103	Other public domain	25	09/19/12	15:05	VectoLex WSP	0.0023	0.04400	lb	36.3284279 -119.33623
1825191106	Irrigation Canal	25	09/19/12	13:52	Altosid Briq150day	0.0046	0.10000	lb	36.3519144 -119.30577
1825191401	Gutter/Storm drain/Sump	25	09/19/12	14:03	Altosid Briq150day	0.0046	0.10000	lb	36.3538108 -119.30989
1825273115	Irrigation Canal	25	09/11/12	09:44	Altosid Liquid	1.0000	0.03125	gal	36.3313838 -119.26055
		25	09/18/12	13:22	BVA2 Larvicide	0.1000	0.50000	gal	36.3313838 -119.26055
1825313119	Irrigation Canal	25	09/17/12	09:20	BVA2 Larvicide	0.0500	0.25000	gal	36.3165410 -119.30777
1825334101	Irrigation Canal	25	09/07/12	09:13	BVA2 Larvicide	0.0500	0.25000	gal	36.3162198 -119.26154
1825344101	Irrigation Canal	25	09/05/12	09:29	BVA2 Larvicide	0.0500	0.25000	gal	36.3148835 -119.24332
		25	09/18/12	14:10	BVA2 Larvicide	0.0500	0.25000	gal	36.3148835 -119.24332
1826324005	Irrigation Canal	10	09/13/12	14:10	Natular 2EC	1.0000	0.01563	gal	36.3143099 -119.17713
		10	09/21/12	12:01	VectoBac 12AS	1.0000	0.12500	gal	36.3143099 -119.17713
		10	09/24/12	13:02	Natular 2EC	0.5000	0.00781	gal	36.3143099 -119.17713
1827031003	Natural River / Slough	06	09/11/12	13:01	Altosid - Sand Mix	0.4000	0.00937	gal	36.3885238 -119.04308
		06	09/18/12	12:50	Altosid - Sand Mix	1.5000	0.03516	gal	36.3885238 -119.04308
		06	09/25/12	13:27	VectoLex Granules	1.0000	10.00000	lb	36.3885238 -119.04308
1827051001	Natural River / Slough	06	09/28/12	11:11	VectoBac Granules	1.8000	18.00000	lb	36.3942277 -119.07944
1827054001	Natural Marsh	06	09/18/12	12:23	Altosid - Sand Mix	1.5000	0.03516	gal	36.3896068 -119.06662
		06	09/25/12	12:34	VectoLex Granules	0.7000	7.00000	lb	36.3896068 -119.06662
1924023102	Flood control basin	25	09/14/12	12:11	BVA2 Larvicide	0.1000	0.50000	gal	36.3035388 -119.34573
		25	09/21/12	12:01	Altosid Liquid	1.0000	0.03125	gal	36.3035388 -119.34573
1924023108	Irrigation Canal	25	09/14/12	12:25	Altosid Briq150day	0.0046	0.10000	lb	36.3020547 -119.34611
1924122104	Irrigation Canal	25	09/12/12	11:15	VectoLex WSP	0.0023	0.04400	lb	36.2940454 -119.32198
1925031102	Irrigation Canal	25	09/19/12	08:47	VectoLex WSP	0.0023	0.04400	lb	36.3084379 -119.25626
1925051103	Irrigation Canal	25	09/20/12	09:41	BVA2 Larvicide	0.1000	0.50000	gal	36.3056623 -119.28808
1925053115	Irrigation Canal	25	09/07/12	10:19	Altosid - Sand Mix	0.7000	0.01641	gal	36.3000547 -119.29595
		25	09/14/12	10:37	Altosid - Sand Mix	0.5000	0.01172	gal	36.3000547 -119.29595
		25	09/20/12	10:12	Altosid Briq150day	0.0138	0.30000	lb	36.3000547 -119.29595
		25	09/20/12	10:25	Altosid - Sand Mix	0.5000	0.01172	gal	36.3000547 -119.29595
1925064104	Irrigation Canal	25	09/14/12	11:25	Altosid Briq150day	0.0229	0.50000	lb	36.2987189 -119.30061
1925141001	Irrigation Pond	10	09/06/12	09:42	VectoBac 12AS	0.2500	0.03125	gal	36.2767242 -119.24288
		10	09/13/12	09:52	VectoBac 12AS	0.2500	0.03125	gal	36.2767242 -119.24288
		10	09/20/12	09:52	VectoBac 12AS	0.2500	0.03125	gal	36.2767242 -119.24288
		10	09/27/12	10:18	VectoBac 12AS	0.2500	0.03125	gal	36.2767242 -119.24288
1926053103	Irrigation Pond	10	09/19/12	13:17	Altosid Liquid	0.5000	0.01563	gal	36.2990157 -119.18110
1926321002	Irrigation Pond	10	09/20/12	14:21	VectoBac 12AS	0.5000	0.06250	gal	36.2324556 -119.18165
		10	09/25/12	12:14	VectoBac 12AS	0.5000	0.06250	gal	36.2324556 -119.18165

TSource	Emp	Date	Time	PesticideLabel	Acres	Material	Unit	Lat	Lon	
<i>October 2012</i>										
1724103001	Irrigation Pond	13	10/04/12	11:55	VectoBac 12AS	0.2500	0.03125	gal	36.4584603	-119.36724
1724193001	Irrigation Pond	13	10/05/12	11:34	VectoBac 12AS	0.2500	0.03125	gal	36.4293767	-119.41196
		13	10/05/12	11:34	Altosid Liquid	0.2500	0.00781	gal	36.4293767	-119.41196
1724232001	Irrigation Pond	13	10/08/12	09:45	VectoLex WSP	0.0011	0.02200	lb	36.4432710	-119.34029
1825334101	Irrigation Canal	10	10/15/12	09:24	BVA2 Larvicide	0.0500	0.25000	gal	36.3162198	-119.26154
1925031102	Irrigation Canal	10	10/08/12	09:04	Altosid Pellets WSP	0.0092	0.03080	lb	36.3084379	-119.25626
1925141001	Irrigation Pond	10	10/05/12	13:10	BVA2 Larvicide	0.2000	1.00000	gal	36.2767242	-119.24288
1926321002	Irrigation Pond	10	10/05/12	11:02	VectoBac 12AS	0.3750	0.04688	gal	36.2324556	-119.18165
		10	10/09/12	13:28	BVA2 Larvicide	0.2000	1.00000	gal	36.2324556	-119.18165
		10	10/17/12	09:42	VectoBac 12AS	0.5000	0.06250	gal	36.2324556	-119.18165

Application Info								MONITORING	
Date of Application	Applicator	Location	Name of	Type of Water Body	Description	Type of pesticide	Product Name	Time of monit	Monitoring Date
29-Jun-12	Vincent G	1724014003 36.4755077 -119.32077		Irrigation Pond		larvicide	VectoBac 12AS	Background	29-Jun-12
29-Jun-12	Vincent G	1724014003 36.4755077 -119.32077		Irrigation Pond		larvicide	VectoBac 12AS	Event	29-Jun-12
29-Jun-12	Vincent G	1724014003 36.4755077 -119.32077		Irrigation Pond		larvicide	VectoBac 12AS	Post Event	11-Jul-12
06-Jun-12	Vincent G	1724051102 36.4807677 -119.40068		Irrigation Pond		larvicide	VectoLex WSP	Background	06-Jun-12
06-Jun-12	Vincent G	1724051102 36.4807677 -119.40068		Irrigation Pond		larvicide	VectoLex WSP	Event	06-Jun-12
06-Jun-12	Vincent G	1724051102 36.4807677 -119.40068		Irrigation Pond		larvicide	VectoLex WSP	Post Event	13-Jun-12
28-Jun-12	Vincent G	1724103001 36.4584603 -119.36724		Irrigation Pond		larvicide	VectoLex WSP	Background	28-Jun-12
28-Jun-12	Vincent G	1724103001 36.4584603 -119.36724		Irrigation Pond		larvicide	VectoLex WSP	Event	28-Jun-12
28-Jun-12	Vincent G	1724103001 36.4584603 -119.36724		Irrigation Pond		larvicide	VectoLex WSP	Post Event	05-Jul-12
18-May-12	Vincent G	1724122001 36.4699166 -119.31673		Irrigated Pasture		larvicide	Natular 2EC	Background	18-May-12
18-May-12	Vincent G	1724122001 36.4699166 -119.31673		Irrigated Pasture		larvicide	Natular 2EC	Event	18-May-12
18-May-12	Vincent G	1724122001 36.4699166 -119.31673		Irrigated Pasture		larvicide	Natular 2EC	Post Event	21-May-12
10-May-12	Vincent G	1724232001 36.4432710 -119.34029		Irrigation Pond		larvicide	BVA2 Larvicide	Background	10-May-12
10-May-12	Vincent G	1724232001 36.4432710 -119.34029		Irrigation Pond		larvicide	BVA2 Larvicide	Event	10-May-12
10-May-12	Vincent G	1724232001 36.4432710 -119.34029		Irrigation Pond		larvicide	BVA2 Larvicide	Post Event	25-May-12
13-Jun-12	Vincent G	1724232001 36.4432710 -119.34029		Irrigation Pond		larvicide	Alto/BTI liquid	Background	13-Jun-12
13-Jun-12	Vincent G	1724232001 36.4432710 -119.34029		Irrigation Pond		larvicide	Alto/BTI liquid	Event	13-Jun-12
13-Jun-12	Vincent G	1724232001 36.4432710 -119.34029		Irrigation Pond		larvicide	Alto/BTI liquid	Post Event	20-Jun-12
23-May-12	Ryan T	1726011101 36.4791714 -119.11032		Irrigation Pond		larvicide	BVA2 Larvicide	Background	23-May-12
23-May-12	Ryan T	1726011101 36.4791714 -119.11032		Irrigation Pond		larvicide	BVA2 Larvicide	Event	23-May-12
23-May-12	Ryan T	1726011101 36.4791714 -119.11032		Irrigation Pond		larvicide	BVA2 Larvicide	Post Event	06-Jun-12
10-May-12	Ryan T	1726104003 36.4594685 -119.13858		Misc. Native Pasture		larvicide	VectoLex Granules	Background	10-May-12
10-May-12	Ryan T	1726104003 36.4594685 -119.13858		Misc. Native Pasture		larvicide	VectoLex Granules	Event	10-May-12
10-May-12	Ryan T	1726104003 36.4594685 -119.13858		Misc. Native Pasture		larvicide	VectoLex Granules	Post Event	16-May-12
28-Jun-12	Ryan T	1726131001 36.4519828 -119.11377		Irrigation Pond		larvicide	VectoLex WSP	Background	28-Jun-12
28-Jun-12	Ryan T	1726131001 36.4519828 -119.11377		Irrigation Pond		larvicide	VectoLex WSP	Event	28-Jun-12
28-Jun-12	Ryan T	1726131001 36.4519828 -119.11377		Irrigation Pond		larvicide	VectoLex WSP	Post Event	05-Jul-12
11-May-12	Jared C	1727311104 36.4135918 -119.09309		Irrigation Canal		larvicide	BVA2 Larvicide	Background	11-May-12
11-May-12	Jared C	1727311104 36.4135918 -119.09309		Irrigation Canal		larvicide	BVA2 Larvicide	Event	11-May-12
11-May-12	Jared C	1727311104 36.4135918 -119.09309		Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	29-May-12
10-May-12	Clay C	1824133102 36.3612851 -119.33070		Irrigation Canal		larvicide	VectoLex WSP	Background	10-May-12
10-May-12	Clay C	1824133102 36.3612851 -119.33070		Irrigation Canal		larvicide	VectoLex WSP	Event	10-May-12
10-May-12	Clay C	1824133102 36.3612851 -119.33070		Irrigation Canal		larvicide	VectoLex WSP	Post Event	21-May-12
21-May-12	Clay C	1824133105 36.3605479 -119.32949		Flood control basin	NE cor of large basin	larvicide	Altosid Liquid	Background	21-May-12
21-May-12	Clay C	1824133105 36.3605479 -119.32949		Flood control basin	NE cor of large basin	larvicide	Altosid Liquid	Event	21-May-12
21-May-12	Clay C	1824133105 36.3605479 -119.32949		Flood control basin	NE cor of large basin	larvicide	Altosid Liquid	Post Event	04-Jun-12
10-May-12	Clay C	1824134101 36.3586189 -119.32207		Irrigation Canal		larvicide	BVA2 Larvicide	Background	10-May-12
10-May-12	Clay C	1824134101 36.3586189 -119.32207		Irrigation Canal		larvicide	BVA2 Larvicide	Event	10-May-12
10-May-12	Clay C	1824134101 36.3586189 -119.32207		Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	21-May-12
10-May-12	Clay C	1824134102 36.3601902 -119.32197		Irrigation Canal		larvicide	BVA2 Larvicide	Background	10-May-12
10-May-12	Clay C	1824134102 36.3601902 -119.32197		Irrigation Canal		larvicide	BVA2 Larvicide	Event	10-May-12
10-May-12	Clay C	1824134102 36.3601902 -119.32197		Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	21-May-12
04-Jun-12	Clay C	1824134102 36.3601902 -119.32197		Irrigation Canal		larvicide	Altosid Briq150day	Background	04-Jun-12
04-Jun-12	Clay C	1824134102 36.3601902 -119.32197		Irrigation Canal		larvicide	Altosid Briq150day	Event	04-Jun-12
04-Jun-12	Clay C	1824134102 36.3601902 -119.32197		Irrigation Canal		larvicide	Altosid Briq150day	Post Event	13-Jun-12
22-Jun-12	Bryan R	1824183001 36.3614641 -119.42007		Irrigation Pond		larvicide	VectoBac 12AS	Background	22-Jun-12
22-Jun-12	Bryan R	1824183001 36.3614641 -119.42007		Irrigation Pond		larvicide	VectoBac 12AS	Event	22-Jun-12
22-Jun-12	Bryan R	1824183001 36.3614641 -119.42007		Irrigation Pond		larvicide	VectoBac 12AS	Post Event	27-Jun-12
29-Jun-12	Bryan R	1824183001 36.3614641 -119.42007		Irrigation Pond		larvicide	Altosid - Sand Mix	Background	29-Jun-12
29-Jun-12	Bryan R	1824183001 36.3614641 -119.42007		Irrigation Pond		larvicide	Altosid - Sand Mix	Event	29-Jun-12
29-Jun-12	Bryan R	1824183001 36.3614641 -119.42007		Irrigation Pond		larvicide	Altosid - Sand Mix	Post Event	11-Jul-12

07-Jun-12	Clay C	1825334101 36.3162198 -119.26154	Irrigation Canal		larvicide	Altosid - Sand Mix	Background	07-Jun-12
07-Jun-12	Clay C	1825334101 36.3162198 -119.26154	Irrigation Canal		larvicide	Altosid - Sand Mix	Event	07-Jun-12
07-Jun-12	Clay C	1825334101 36.3162198 -119.26154	Irrigation Canal		larvicide	Altosid - Sand Mix	Post Event	18-Jun-12
29-Jun-12	Ryan T	1826134101 36.3561708 -119.09931	Irrigation Pond		larvicide	VectoLex Granules	Background	29-Jun-12
29-Jun-12	Ryan T	1826134101 36.3561708 -119.09931	Irrigation Pond		larvicide	VectoLex Granules	Event	29-Jun-12
29-Jun-12	Ryan T	1826134101 36.3561708 -119.09931	Irrigation Pond		larvicide	VectoLex Granules	Post Event	11-Jul-12
01-Jun-12	Ryan T	1826213001 36.3484642 -119.16518	Irrigation Pond		larvicide	Altosid Liquid	Background	01-Jun-12
01-Jun-12	Ryan T	1826213001 36.3484642 -119.16518	Irrigation Pond		larvicide	Altosid Liquid	Event	01-Jun-12
01-Jun-12	Ryan T	1826213001 36.3484642 -119.16518	Irrigation Pond		larvicide	Altosid Liquid	Post Event	06-Jun-12
06-Jul-12	Ryan T	1826213001 36.3484642 -119.16518	Irrigation Pond		larvicide	Altosid - Sand Mix	Background	06-Jul-12
06-Jul-12	Ryan T	1826213001 36.3484642 -119.16518	Irrigation Pond		larvicide	Altosid - Sand Mix	Event	06-Jul-12
06-Jul-12	Ryan T	1826213001 36.3484642 -119.16518	Irrigation Pond		larvicide	Altosid - Sand Mix	Post Event	12-Jul-12
03-Jul-12	Ryan T	1827031003 36.3885238 -119.04308	Natural River / Slough		larvicide	Altosid - Sand Mix	Background	03-Jul-12
03-Jul-12	Ryan T	1827031003 36.3885238 -119.04308	Natural River / Slough		larvicide	Altosid - Sand Mix	Event	03-Jul-12
03-Jul-12	Ryan T	1827031003 36.3885238 -119.04308	Natural River / Slough		larvicide	Altosid - Sand Mix	Post Event	10-Jul-12
30-May-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	Altosid - Sand Mix	Background	30-May-12
30-May-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	Altosid - Sand Mix	Event	30-May-12
30-May-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	Altosid - Sand Mix	Post Event	05-Jun-12
12-Jun-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	VectoBac Granules	Background	12-Jun-12
12-Jun-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	VectoBac Granules	Event	12-Jun-12
12-Jun-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	VectoBac Granules	Post Event	19-Jun-12
27-Jun-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	VectoBac Granules	Background	27-Jun-12
27-Jun-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	VectoBac Granules	Event	27-Jun-12
27-Jun-12	Ryan T	1827043001 36.3894926 -119.06135	Natural River / Slough		larvicide	VectoBac Granules	Post Event	03-Jul-12
19-Jun-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	VectoBac 12AS	Background	19-Jun-12
19-Jun-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	VectoBac 12AS	Event	19-Jun-12
19-Jun-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	VectoBac 12AS	Post Event	27-Jun-12
27-Jun-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	VectoBac Granules	Background	27-Jun-12
27-Jun-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	VectoBac Granules	Event	27-Jun-12
27-Jun-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	VectoBac Granules	Post Event	03-Jul-12
03-Jul-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	Altosid - Sand Mix	Background	03-Jul-12
03-Jul-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	Altosid - Sand Mix	Event	03-Jul-12
03-Jul-12	Ryan T	1827054001 36.3896068 -119.06662	Natural Marsh		larvicide	Altosid - Sand Mix	Post Event	10-Jul-12
17-May-12	Tim C	1827294001 36.3262338 -119.07154	Misc. Native Pasture		larvicide	VectoBac 12AS	Background	17-May-12
17-May-12	Tim C	1827294001 36.3262338 -119.07154	Misc. Native Pasture		larvicide	VectoBac 12AS	Event	17-May-12
17-May-12	Tim C	1827294001 36.3262338 -119.07154	Misc. Native Pasture		larvicide	VectoBac 12AS	Post Event	25-May-12
16-May-12	Clay C	1924023102 36.3035388 -119.34573	Irrigation Canal	Crenshaw @ LaVida	larvicide	VectoLex WSP	Background	16-May-12
16-May-12	Clay C	1924023102 36.3035388 -119.34573	Flood control basin	Crenshaw @ LaVida	larvicide	VectoLex WSP	Event	16-May-12
16-May-12	Clay C	1924023102 36.3035388 -119.34573	Flood control basin	Crenshaw @ LaVida	larvicide	VectoLex WSP	Post Event	30-May-12
18-Jun-12	Clay C	1924023102 36.3035388 -119.34573	Flood control basin	Crenshaw @ LaVida	larvicide	BVA2 Larvicide	Background	18-Jun-12
18-Jun-12	Clay C	1924023102 36.3035388 -119.34573	Flood control basin	Crenshaw @ LaVida	larvicide	VectoLex WSP	Event	18-Jun-12
18-Jun-12	Clay C	1924023102 36.3035388 -119.34573	Flood control basin	Crenshaw @ LaVida	larvicide	BVA2 Larvicide	Post Event	25-Jun-12
30-May-12	Clay C	1924114104 36.2877457 -119.33188	Irrigation Canal		larvicide	BVA2 Larvicide	Background	30-May-12
30-May-12	Clay C	1924114104 36.2877457 -119.33188	Irrigation Canal		larvicide	BVA2 Larvicide	Event	30-May-12
30-May-12	Clay C	1924114104 36.2877457 -119.33188	Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	07-Jun-12
21-Jun-12	Clay C	1924114104 36.2877457 -119.33188	Irrigation Canal		larvicide	BVA2 Larvicide	Background	21-Jun-12
21-Jun-12	Clay C	1924114104 36.2877457 -119.33188	Irrigation Canal		larvicide	BVA2 Larvicide	Event	21-Jun-12
21-Jun-12	Clay C	1924114104 36.2877457 -119.33188	Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	10-Jul-12
22-May-12	Clay C	1924122104 36.2940454 -119.32198	Irrigation Canal	Cameron at County Center	larvicide	Agnique Liquid Oz	Background	22-May-12
22-May-12	Clay C	1924122104 36.2940454 -119.32198	Irrigation Canal	Cameron at County Center	larvicide	Agnique Liquid Oz	Event	22-May-12
22-May-12	Clay C	1924122104 36.2940454 -119.32198	Irrigation Canal	Cameron at County Center	larvicide	Agnique Liquid Oz	Post Event	14-Jun-12
21-Jun-12	Clay C	1924122104 36.2940454 -119.32198	Irrigation Canal	Cameron at County Center	larvicide	Altosid - Sand Mix	Background	21-Jun-12
21-Jun-12	Clay C	1924122104 36.2940454 -119.32198	Irrigation Canal	Cameron at County Center	larvicide	Altosid - Sand Mix	Event	21-Jun-12
21-Jun-12	Clay C	1924122104 36.2940454 -119.32198	Irrigation Canal	Cameron at County Center	larvicide	Altosid - Sand Mix	Post Event	28-Jun-12
18-May-12	Clay C	1925031102 36.3084379 -119.25626	Irrigation Canal		larvicide	VectoLex WSP	Background	18-May-12
18-May-12	Clay C	1925031102 36.3084379 -119.25626	Irrigation Canal		larvicide	VectoLex WSP	Event	18-May-12

18-May-12	Clay C	1925031102 36.3084379 -119.25626	Irrigation Canal		larvicide	VectoLex WSP	Post Event	18-Jun-12
16-May-12	Clay C	1925043111 36.2997956 -119.27010	Irrigation Canal		larvicide	VectoLex WSP	Background	16-May-12
16-May-12	Clay C	1925043111 36.2997956 -119.27010	Irrigation Canal		larvicide	VectoLex WSP	Event	16-May-12
16-May-12	Clay C	1925043111 36.2997956 -119.27010	Irrigation Canal		larvicide	VectoLex WSP	Post Event	13-Jun-12
13-Jun-12	Clay C	1925043111 36.2997956 -119.27010	Irrigation Canal		larvicide	VectoLex WSP	Background	13-Jun-12
13-Jun-12	Clay C	1925043111 36.2997956 -119.27010	Irrigation Canal		larvicide	VectoLex WSP	Event	13-Jun-12
13-Jun-12	Clay C	1925043111 36.2997956 -119.27010	Irrigation Canal		larvicide	VectoLex WSP	Post Event	11-Jul-12
04-Jun-12	Clay C	1925051103 36.3056623 -119.28808	Irrigation Canal		larvicide	Altosid Liquid	Background	04-Jun-12
04-Jun-12	Clay C	1925051103 36.3056623 -119.28808	Irrigation Canal		larvicide	Altosid Liquid	Event	04-Jun-12
04-Jun-12	Clay C	1925051103 36.3056623 -119.28808	Irrigation Canal		larvicide	Altosid Liquid	Post Event	13-Jun-12
13-Jun-12	Clay C	1925051103 36.3056623 -119.28808	Irrigation Canal		larvicide	BVA2 Larvicide	Background	13-Jun-12
13-Jun-12	Clay C	1925051103 36.3056623 -119.28808	Irrigation Canal		larvicide	BVA2 Larvicide	Event	13-Jun-12
13-Jun-12	Clay C	1925051103 36.3056623 -119.28808	Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	22-Jun-12
11-May-12	Clay C	1925052101 36.3107791 -119.28585	Irrigation Canal		larvicide	BVA2 Larvicide	Background	11-May-12
11-May-12	Clay C	1925052101 36.3107791 -119.28585	Irrigation Canal		larvicide	BVA2 Larvicide	Event	11-May-12
11-May-12	Clay C	1925052101 36.3107791 -119.28585	Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	18-May-12
13-Jun-12	Clay C	1925052101 36.3107791 -119.28585	Irrigation Canal		larvicide	BVA2 Larvicide	Background	13-Jun-12
13-Jun-12	Clay C	1925052101 36.3107791 -119.28585	Irrigation Canal		larvicide	BVA2 Larvicide	Event	13-Jun-12
13-Jun-12	Clay C	1925052101 36.3107791 -119.28585	Irrigation Canal		larvicide	BVA2 Larvicide	Post Event	29-Jun-12
11-May-12	Clay C	1925053115 36.3000547 -119.29595	Irrigation Canal	under bridge @West St	larvicide	Altosid Briq150day	Background	11-May-12
11-May-12	Clay C	1925053115 36.3000547 -119.29595	Irrigation Canal	under bridge @West St	larvicide	Altosid Briq150day	Event	11-May-12
11-May-12	Clay C	1925053115 36.3000547 -119.29595	Irrigation Canal	under bridge @West St	larvicide	Altosid Briq150day	Post Event	25-May-12
29-Jun-12	Clay C	1925053115 36.3000547 -119.29595	Irrigation Canal	under bridge @West St	larvicide	Altosid Liquid	Background	29-Jun-12
29-Jun-12	Clay C	1925053115 36.3000547 -119.29595	Irrigation Canal	under bridge @West St	larvicide	Altosid Liquid	Event	29-Jun-12
29-Jun-12	Clay C	1925053115 36.3000547 -119.29595	Irrigation Canal	under bridge @West St	larvicide	Altosid Liquid	Post Event	06-Jul-12
08-Jun-12	Clay C	1925064104 36.2987189 -119.30061	Irrigation Canal		larvicide	VectoLex WSP	Background	08-Jun-12
08-Jun-12	Clay C	1925064104 36.2987189 -119.30061	Irrigation Canal		larvicide	VectoLex WSP	Event	08-Jun-12
08-Jun-12	Clay C	1925064104 36.2987189 -119.30061	Irrigation Canal		larvicide	VectoLex WSP	Post Event	22-Jun-12
22-May-12	Tim C	1925251101 36.2505324 -119.21670	Irrigation Pond		larvicide	Altosid Liquid	Background	22-May-12
22-May-12	Tim C	1925251101 36.2505324 -119.21670	Irrigation Pond		larvicide	Altosid Liquid	Event	22-May-12
22-May-12	Tim C	1925251101 36.2505324 -119.21670	Irrigation Pond		larvicide	Altosid Liquid	Post Event	05-Jun-12
15-Jun-12	Tim C	1926014001 36.2975763 -119.10631	Natural Creek		larvicide	VectoBac 12AS	Background	15-Jun-12
15-Jun-12	Tim C	1926014001 36.2975763 -119.10631	Natural Creek		larvicide	VectoBac 12AS	Event	15-Jun-12
15-Jun-12	Tim C	1926014001 36.2975763 -119.10631	Natural Creek		larvicide	VectoBac 12AS	Post Event	20-Jun-12
10-May-12	Tim C	1927052002 36.3099058 -119.06963	Misc. Native Pasture		larvicide	VectoBac 12AS	Background	10-May-12
10-May-12	Tim C	1927052002 36.3099058 -119.06963	Misc. Native Pasture		larvicide	VectoBac 12AS	Event	10-May-12
10-May-12	Tim C	1927052002 36.3099058 -119.06963	Misc. Native Pasture		larvicide	VectoBac 12AS	Post Event	25-May-12

Information		Weather Conditions				Visual Observation							
Time	Name(s) of personnel	Overhead Conditions	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
9:22	Vincent G	clear	none	light brz	warm	none	clear	YES	YES	YES		YES	
10:37	Vincent G	clear	none	light brz	warm	none	clear	YES	YES	YES		YES	
7:47	Vincent G	clear	none	light brz	warm	none	clear	None observed	YES	YES		YES	
13:08	Vincent G	clear	none	light brz	warm	brown	clear	None observed	YES	YES		None observed	
13:14	Vincent G	clear	none	light brz	warm	brown	clear	None observed	YES	YES		None observed	
12:53	Vincent G	clear	none	light brz	warm	other		None observed	None observed	None observed		None observed	
13:58	Vincent G	clear	none	light brz	warm	yellow	clear	YES	YES	YES		None observed	
14:02	Vincent G	clear	none	light brz	warm	yellow	clear	YES	YES	YES		None observed	
13:53	Vincent G	clear	none	light brz	warm	brown	clear	YES	YES	YES		YES	
9:09	Vincent G	clear	none	light brz	warm	brown	clear	None observed	YES	YES		None observed	
9:34	Vincent G	clear	none	light brz	warm	brown	clear	None observed	YES	YES		None observed	
9:28	Vincent G	clear	none	calm	warm	brown	clear	None observed	YES	YES		None observed	
8:48	Vincent G	clear	none	calm	warm	brown	murky	None observed	None observed	None observed		None observed	
8:53	Vincent G	clear	none	calm	warm	brown	murky	None observed	None observed	None observed		None observed	
8:53	Vincent G	clear	none	light brz	cool	none	clear	None observed	YES	YES		None observed	
10:48	Vincent G	clear	none	light brz	warm	brown	clear	YES	YES	YES		None observed	
11:16	Vincent G	clear	none	light brz	warm	brown	clear	YES	YES	YES		None observed	
11:27	Vincent G	clear	none	light brz	warm	none	clear	None observed	None observed	YES		None observed	
12:04	Ryan T	clear	none	light brz	warm	none	clear	None observed	None observed	None observed		None observed	
12:15	Ryan T	clear	none	light brz	warm	none	clear	None observed	None observed	None observed		None observed	
8:48	Ryan T	clear	none	calm	cool	none	clear	None observed	None observed	None observed		None observed	
9:15	Ryan T	clear	none	calm	warm	none	clear	None observed	None observed	None observed		None observed	
10:00	Ryan T	clear	none	calm	warm	none	clear	None observed	None observed	None observed		None observed	
10:57	Ryan T	clear	none	calm	warm	none	clear	None observed	None observed	None observed		None observed	
8:17	Ryan T	clear	none	calm	warm	none	clear	None observed	None observed	None observed		YES	
8:43	Ryan T	clear	none	calm	warm	none	clear	None observed	None observed	None observed		YES	
10:28	Ryan T	clear	none	calm	hot	none		None observed	None observed	None observed		None observed	
8:51	Jared C	clear	none	calm	warm	none	clear	None observed	None observed	None observed		YES	
9:13	Jared C	clear	none	calm	warm	none	clear	None observed	None observed	None observed		YES	
8:06	Jared C	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES	
10:08	Clay C	clear	none	calm	warm	none	clear	YES	None observed	None observed		YES	
10:10	Clay C	clear	none	calm	warm	none	clear	YES	None observed	None observed		YES	
9:52	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		YES	
10:35	Clay C	clear	none	calm	hot	none	murky	YES	None observed	YES		YES	
10:37	Clay C	clear	none	calm	hot	none	murky	YES	None observed	YES		YES	
13:47	Clay C	clear	none	light brz	warm	none	murky	YES	None observed	YES		YES	
9:43	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed	film	None observed	
9:45	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed	gloss	None observed	
9:19	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		None observed	
9:46	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		None observed	
9:47	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed	gloss	None observed	
9:35	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		YES	
13:10	Clay C	clear	none	light brz	warm	none	murky	YES	None observed	None observed		None observed	
13:13	Clay C	clear	none	light brz	warm	none	murky	YES	None observed	None observed		None observed	
14:31	Clay C	clear	none	light brz	hot	none	murky	None observed	None observed	None observed		None observed	
8:53	Bryan R	clear	none	light brz	warm	none	clear	None observed	None observed	YES		None observed	
10:40	Bryan R	clear	none	light brz	warm	none	clear	None observed	None observed	YES		None observed	
9:18	Bryan R	clear	none	calm	warm	none	clear	YES	YES	YES		None observed	heavy weeds
9:57	Bryan R	clear	none	calm	warm	none	clear	YES	None observed	YES		None observed	
10:26	Bryan R	clear	none	calm	warm	none	clear	YES	None observed	YES		None observed	
7:18	Bryan R	clear	none	calm	warm	none	clear	YES	YES	YES		YES	

14:51	Clay C	clear	none	light brz	warm	none	murky	YES	None observed	YES		YES
14:52	Clay C	clear	none	light brz	warm	none	murky	YES	None observed	YES		YES
11:49	Clay C	clear	none	light brz	hot	none	murky	YES	None observed	YES		YES
8:07	Ryan T	clear	none	calm	warm	none	clear	YES	YES	YES		YES
8:18	Ryan T	clear	none	calm	warm	none	clear	YES	YES	YES		YES
13:37	Ryan T	clear	none	light brz	hot	none	clear	YES	YES	YES		YES
7:50	Ryan T	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES
7:52	Ryan T	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES
14:15	Ryan T	clear	none	gusty	cool	none	clear	None observed	None observed	None observed	None observed	None observed
7:50	Ryan T	clear	none	calm	cool	none	clear	YES	YES	YES		YES
8:03	Ryan T	clear	none	calm	cool	none	clear	YES	YES	YES		YES
13:58	Ryan T	clear	none	calm	hot	none	clear	YES	YES	YES		YES
12:44	Ryan T	clear	none	light brz	warm	none	clear	YES	YES	YES		YES
12:58	Ryan T	clear	none	light brz	warm	none	clear	YES	YES	YES		YES
12:35	Ryan T	clear	none	light brz	hot	none	clear	YES	YES	YES		YES
12:00	Ryan T	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES
12:03	Ryan T	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES
11:52	Ryan T	part clouds	none	light brz	warm	none	clear	None observed	YES	None observed	None observed	None observed
10:47	Ryan T	clear	none	light brz	hot	none	clear	None observed	None observed	None observed		None observed
11:32	Ryan T	clear	none	light brz	hot	none	clear	None observed	None observed	None observed		None observed
11:08	Ryan T	clear	none	calm	hot	none	clear	None observed	None observed	None observed		None observed
11:47	Ryan T	clear	none	light brz	warm	none	clear	YES	None observed	None observed		None observed
12:09	Ryan T	clear	none	calm	warm	none	clear	YES	None observed	None observed		None observed
12:00	Ryan T	clear	none	light brz	warm	none	clear	YES	YES	YES		YES
10:53	Ryan T	clear	none	calm	hot	none	clear	None observed	None observed	None observed		None observed
10:55	Ryan T	clear	none	calm	hot	none	clear	None observed	None observed	None observed		None observed
11:02	Ryan T	clear	none	light brz	warm	none	clear	YES	None observed	None observed		None observed
11:06	Ryan T	clear	none	light brz	warm	none	clear	YES	None observed	None observed		None observed
11:14	Ryan T	clear	none	light brz	warm	none	clear	YES	None observed	None observed		None observed
11:08	Ryan T	clear	none	calm	warm	none	clear	YES	None observed	None observed		None observed
11:19	Ryan T	clear	none	calm	warm	none	clear	YES	None observed	None observed		None observed
11:27	Ryan T	clear	none	calm	warm	none	clear	YES	None observed	None observed		None observed
11:12	Ryan T	clear	none	light brz	hot	none	clear	YES	YES	YES		YES
14:00	Tim C	clear	none	light brz	warm	brown	cloudy	YES	None observed	None observed	film	None observed
14:20	Tim C	clear	none	light brz	warm	brown	cloudy	YES	None observed	None observed	film	None observed
13:36	Tim C	part clouds	none	gusty	warm	other		None observed	None observed	None observed		None observed
11:42	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		YES
11:42	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		YES
12:04	Clay C	clear	none	calm	warm	other		None observed	None observed	None observed		None observed
13:08	Clay C	clear	none	light brz	hot	none	murky	YES	None observed	None observed		None observed
13:08	Clay C	clear	none	light brz	hot	none	murky	YES	None observed	None observed	sheen	None observed
12:02	Clay C	clear	none	calm	hot	other		None observed	None observed	None observed		None observed
14:04	Clay C	clear	none	light brz	warm	none	clear	None observed	None observed	None observed		None observed
14:05	Clay C	clear	none	light brz	warm	none	clear	None observed	None observed	None observed	gloss	None observed
13:42	Clay C	clear	none	light brz	warm	none	clear	None observed	None observed	None observed		None observed
11:18	Clay C	clear	none	light brz	hot	none	clear	YES	None observed	None observed		YES
11:19	Clay C	clear	none	light brz	hot	none	clear	YES	None observed	None observed	gloss	YES
14:09	Clay C	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES
15:15	Clay C	clear	none	light brz	warm	none	murky	None observed	None observed	None observed		None observed
15:16	Clay C	clear	none	light brz	warm	none	murky	None observed	None observed	None observed	film	None observed
13:20	Clay C	clear	none	calm	hot	none	murky	YES	None observed	YES		YES
12:58	Clay C	clear	none	calm	hot	none	murky	YES	None observed	YES		YES
12:58	Clay C	clear	none	calm	hot	none	murky	YES	None observed	YES		YES
12:47	Clay C	clear	none	calm	hot	none	murky	YES	None observed	YES		YES
11:27	Clay C	clear	none	calm	warm	none	murky	None observed	None observed	YES		None observed
11:30	Clay C	clear	none	calm	warm	none	murky	None observed	None observed	YES		None observed

16:00	Clay C	clear	none	calm	hot	none	murky	None observed	None observed	YES		None observed	
9:00	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		None observed	
9:02	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		None observed	
9:34	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		None observed	
9:35	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		None observed	
9:36	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		None observed	
10:06	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		None observed	
10:03	Clay C	clear	none	calm	warm	none	clear	None observed	None observed	None observed		YES	
10:03	Clay C	clear	none	calm	warm	none	clear	None observed	None observed	None observed		YES	
11:05	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		None observed	
11:06	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		None observed	
11:08	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed	gloss	None observed	
13:20	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		YES	
11:24	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		None observed	
11:25	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed	sheen	None observed	
12:50	Clay C	clear	none	calm	warm	none	murky	None observed	None observed	None observed		YES	
10:37	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		YES	
10:37	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed	gloss	YES	
7:44	Clay C	clear	none	calm	hot	none	murky	YES	None observed	None observed		YES	
12:49	Clay C	clear	none	calm	warm	none	murky	None observed	None observed	None observed	sheen	YES	
12:50	Clay C	clear	none	calm	warm	none	murky	None observed	None observed	None observed	sheen	YES	
11:05	Clay C	clear	none	light brz	warm	none	clear	None observed	None observed	None observed		YES	
8:44	Clay C	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES	
9:02	Clay C	clear	none	calm	hot	none	clear	None observed	None observed	None observed		YES	
9:33	Clay C	clear	none	calm	hot	none	clear	YES	None observed	None observed		YES	
9:34	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		YES	
9:35	Clay C	clear	none	calm	warm	none	murky	YES	None observed	None observed		YES	
12:27	Clay C	clear	none	calm	hot	none	clear	YES	None observed	None observed		YES	
13:18	Tim C	clear	none	light brz	hot	none	clear	None observed	YES	None observed	sheen	None observed	
13:34	Tim C	clear	none	light brz	hot	none	clear	None observed	YES	None observed	sheen	None observed	
10:39	Tim C	part clouds	none	gusty	cool	none	clear	None observed	YES	None observed	sheen	None observed	
10:25	Tim C	clear	none	light brz	hot	brown	murky	YES	None observed	None observed	film	None observed	
10:43	Tim C	clear	none	light brz	hot	brown	murky	YES	None observed	None observed	film	None observed	
10:11	Tim C	clear	none	light brz	warm	brown	cloudy	YES	None observed	None observed	sheen	None observed	
14:08	Tim C	clear	none	calm	hot	green	cloudy	YES	None observed	None observed	film	None observed	
14:28	Tim C	clear	none	calm	hot	green	clear	YES	None observed	None observed	film	None observed	
13:52	Tim C	part clouds	none	gusty	warm	green	clear	YES	None observed	None observed	flecks	None observed	