



Public Works Department · 555 Santa Clara Street · Vallejo · CA · 94590 · 707.648.4316

September 15, 2014

Bruce H. Wolfe, Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Dear Mr. Wolfe:

Enclosed is the 2013-14 Annual Report for the City of Vallejo, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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 fines and imprisonment for knowing violations.

Very truly yours,

A handwritten signature in black ink, appearing to read "David A. Kleinschmidt", written in a cursive style.

DAVID A. KLEINSCHMIDT
Public Works Director

Enclosure

ATTACHMENT B

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Vallejo				
Population:	117,798				
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)				
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB Permit) and/or R5-2010-0102 (Central Valley RWQCB Permit)				
Reporting Time Period (month/year):	July 2013 through June 2014				
Name of the Responsible Authority:	David A. Kleinschmidt	Title:	Public Works Director		
Mailing Address:	555 Santa Clara St.				
City:	Vallejo	Zip Code:	94590	County:	Solano
Telephone Number:	707-648-4315	Fax Number:	707-648-4691		
E-mail Address:	Dkleinschmidt@ci.vallejo.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Jill Mercurio	Title:	City Engineer		
Department:	Public Works-Engineering				
Mailing Address:	555 Santa Clara St.				
City:	Vallejo	Zip Code:	94590-	County:	Solano
Telephone Number:	707-648-4085	Fax Number:	707-648-4691		
E-mail Address:	jmercurio@ci.vallejo.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Vallejo Maintenance Division continues to use the water base paint when maintaining the traffic legends on the City's 714 lane miles roadway during FY 13-14. The Street Department continues to use products with zero VOC's when repairing potholes with cold patch. City of Vallejo Maintenance Division employees attend bi-lingual tailgate meeting that provide education on each of the BMPs as it relate to the City's SWPPP.

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

The City of Vallejo follows the Best Management Practices on the following items:

When paving streets the Maintenance Division protects all drain inlet using absorbent waddles to ensure that no material enters the drop inlet. The Street Department continues to use Bond X products, which are BAAQMD compliant, to repair potholes during inclement weather. With a light winter the City purchased only 36 tons this year. This material has zero VOC's and no petroleum solvents. The City of Vallejo trains each employee assigned to the "saw cut truck" in the proper methods to ensure slurry from concrete cutting does not reach the storm drain system.

Street Sweepers are dispatched after the completion of paving jobs to clean debris and sediment created from paving and construction jobs to prevent intrusion into the storm drain system.

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

The City of Vallejo implements the following Best Management Practices (BMP)

- **The Traffic Department (a division of Maintenance) dry sweeps the area affected before using a pressure washer. Any solids created from the pressure washer such as paint chips are collected before water from the operation is directed into a landscaped area as allowed by BASMAA.**
- **The Assistant Maintenance Superintendent of Streets and a Senior Maintenance Worker have Certificates of Training from the BASMAA surface cleaner training program.**

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Y	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:

The City of Vallejo implements the following Best Management Practices (BMPs);

- **The Bridge Operators are part of the Traffic Division and participate in the BMPs as they relate to bridge maintenance. A Stormwater Best Management Practice handbook and an Over Water Handbook (SC50) are posted at the control room of the lift span. The Bridge Operators are to ensure that contractors that do maintenance to the bridge abide the BMPs and SC50 handbook.**
- **When graffiti is present, Maintenance personnel are instructed to use provided, approved graffiti wipes that are manufactured for the purpose of removing graffiti. Thus no aerosol spray or liquids are used when removing any graffiti. All used wipes are bagged and disposed of properly.**

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations:

Yes No

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
N/A	N/A	N/A	N/A	N/A

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions: **N/A**

Summary: **N/A**

Attachments:

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
N/A	N/A	N/A	N/A	N/A	N/A	N/A

¹ DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural ² roads:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.	
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.	
N/A	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
N/A	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
N/A	No impact to creek functions including migratory fish passage during construction of roads and culverts
N/A	Inspection of rural roads for structural integrity and prevention of impact on water quality
N/A	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
N/A	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
N/A	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
Comments including listing increased maintenance in priority areas: N/A	

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

- We do not have a corporation yard
- Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
- We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

- Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
- Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
- Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
- Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
- Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

The Maintenance Division Yard has two wash racks that drain to the sanitary sewer. The main wash rack catch basin is cleaned weekly. All storm drain inlets in the Corporation Yare are inspected and cleaned before the rainy season. Any deficiencies with the drain guards are note and new guards are installed.

A dry cleanup method is used within the vehicle shop are to minimize the use of water. When water is used, a biodegradable detergent is used and drain guard are placed at floor inlets. The water is then captured, vacuumed and disposed into the sanitary sewer system.

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information: **Do not leave any cells blank.**

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
COV Maintenance Corp 111 Amador St.	9/12/13	Dumpster found open Cardboard and litter found along south fence Two empty paint buckets found outside fence	Dumpster closed Cardboard and trash picked up Paint Buckets removed

Blue Rocks Springs Golf Course 655 Columbus Pkwy.	10/24/13	Dumpster found open Sand storage bins exposed to possible rain/run off into storm drain	Dumpster closed Straw waddles installed in front of sand bins
GVRD Corporation Yard 225 Richardson Dr.	10/24/13	Areas of the yard were found to be permeated with old automotive fluids	Clear the contaminated soil and replace with clean road base

Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b.v.(2)(a) ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

While the City is not required by the MRP to implement a Green Street Project, City does look to incorporate LID in its capital improvement projects even if not considered a C.3-regulated project. In FY13-14, the City of Vallejo incorporated LID into its pavement rehabilitation project at the intersection of Virginia and Sacramento Streets. Runoff is routed to a bioretention basin for treatment.

C.3.b.v.(1) ► Regulated Projects Reporting

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information

During this past fiscal year, the City worked on procedural changes to implement C.3.e and will continue to do so in FY 14-15. While the City requires implementation of LID through conditions of approval, it believes that the option of in lieu or alternative compliance is necessary.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.

(For FY 11-12 Annual Report and each Annual Report thereafter)

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes	X	No
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Comments (optional): **Although no projects utilized Option 1 or Option 2 under Provision C.3.e.i this fiscal year, nor in previous fiscal years, the City of Vallejo believes this is a necessary option to retain and to consider on a case by case basis.**

FY 2013-2014 Annual Report
 Permittee Name: City of Vallejo

C.3.e.vi ► Special Projects Reporting				
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting	
(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.	
(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.	
Summary: The City of Vallejo did not inspect any Regulated Projects during FY 13-14 because there are no constructed Regulated Projects within the City's jurisdiction. No comparison with inspection findings from the previous year can be made as inspections were not performed in either year.	
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).	
Summary: This is the first fiscal year that the City of Vallejo had C.3 facilities being constructed, and thus the City is just beginning to implement its O&M Program, starting with the initial 45-day inspection of installed facilities. One project completed installation this fiscal year and staff performed the 45-day inspection. Additional facilities are under construction and will be completed FY 14-15. Next year will be the first fiscal year for the City to conduct routine inspections of facilities installed in a prior fiscal year. As such, this fiscal year, the City of Vallejo continued work commenced in FY 12-13 to set up tools to develop a standard operating procedure for O&M including a tracking system for all public and private stormwater treatment systems, inspections, and enforcement. The City will continue to refine these procedures as facilities are constructed and then monitor procedures to determine if changes need to be made such as increased inspection frequency.	

(4) During the reporting year, did your agency:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	Yes		No		Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	X	Yes		No		Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?		Yes		No	X	Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain: No stormwater treatment systems or HM controls have been installed at regulated projects in the City of Vallejo. Likewise, no vault-based systems have been installed at regulated projects as yet in the City of Vallejo.						

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:
 The City of Vallejo is utilizing the Contra Costa Clean Water Program (CCCWP) C.3 Guidebook as a means to ensure applicants comply with C.3, including the addendum adopted a December 1, 2012. The addendum, for preparing a Stormwater Control Plan for a Small Land Development Project includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. In addition, Building staff, Planning staff and Public Works staff coordinate plan review to ensure that small projects and detached single family home projects incorporate at least one LID feature, if not more. The BluHome project on Mare Island is not a C.3 regulated project but the single-family homes incorporate several LID features, including bioretention basins, earthen swale and connecting rain leaders to the swales to be treated.

³ If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replace Impervic Surface Area (ft ²)
Private Projects									
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Public Projects									
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:									

¹⁰ Include cross streets

¹¹ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹² Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 2 shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹³ State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹⁴ All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹⁵ All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁶ For redevelopment projects, state the pre-project impervious surface area.

¹⁷ For redevelopment projects, state the post-project impervious surface area.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternativ Certificat
Private Projects									
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Comments:

While the City has not approved any Regulated Projects this year, a number of projects have been proposed. City staff is working with these developers early in the design phase for the notes below.

¹⁸ For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹ For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or

²² List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the main stormwater treatment systems.

²⁴ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b.

²⁵ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)

²⁶ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸ If HM control is not required, state why not.

²⁹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biobasin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternati Certificc
Public Projects									
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:									

³⁰ For public projects, enter the plans and specifications approval date.

³¹ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³² List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or

³³ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁴ List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁵ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b.

³⁶ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)

³⁷ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹ If HM control is not required, state why not.

⁴⁰ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bio basin, or in-stream control).

C.3.h.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Fill in table below or attach your own table including the same information

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Taken ⁴⁶
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴¹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴² State the responsible operator for installed stormwater treatment systems and HM controls.

⁴³ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴⁴ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite.

⁴⁵ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁶ State the enforcement action(s) taken, if any.

C.3.e.vi. Special Projects Reporting Table

Reporting Period – January 1 – June 30, 2014

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴⁷ Date that a planning application for the Special Project was submitted.

⁴⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴⁹ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁵⁰ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁵¹ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credit available.

⁵² List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area (assume % of total runoff = % of total area).

⁵³ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area that is treated by the system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification. (Contra Costa's criteria were adopted.)

Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights

Provide background information, highlights, trends, etc.

The City of Vallejo works closely with Vallejo Sanitation and Flood Control District (VSFCD) and the Solano County Environmental Health to perform business inspections. VSFCD is responsible for C.4 implementation at the City-wide level. Please see VSFCD's Annual Report for C.4 reporting.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?

Yes No

If No, explain:

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

N/A – VSFCD is responsible for C.4 implementation at the City-wide level. Please see VSFCD's Annual Report for C.4 reporting.

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

N/A – VSFCD is responsible for C.4 implementation at the City-wide level. Please see VSFCD's Annual Report for C.4 reporting.

FY 2013-2014 Annual Report
 Permittee Name: City of Vallejo

C.4.c.iii.(1) ▶ Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

N/A	Permittee reports multiple discrete violations on a site as one violation.		
N/A	Permittee reports the total number of discrete violations on each site.		
		Number	Percent
	Number of businesses inspected	N/A	
	Total number of inspections conducted	N/A	
	Number of violations (excluding verbal warnings)	N/A	N/A
	Sites inspected in violation	N/A	N/A
	Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	N/A	N/A
Comments: N/A – VSFCDC is responsible for C.4 implementation at the City-wide level. Please see VSFCDC's Annual Report for C.4 reporting.			

C.4.c.iii.(2) ▶ Frequency and Types/Categories of Violations Observed

Fill out the following table or attach a summary of the following information.

	Number of Violations
Type/Category of Violations Observed	N/A
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	N/A
Potential discharge and other	
Comments: N/A – VSFCDC is responsible for C.4 implementation at the City-wide level. Please see VSFCDC's Annual Report for C.4 reporting.	

C.4.c.iii.(2) ▶ Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	N/A	N/A	N/A
Level 2	N/A	N/A	N/A
Level 3	N/A	N/A	N/A
Level 4	N/A	N/A	N/A
Total	N/A	N/A	N/A

C.4.c.iii.(3) ▶ Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
N/A	N/A	N/A

C.4.c.iii.(4) ▶ Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

N/A – VSFCDC is responsible for C.4 implementation at the City-wide level. Please see VSFCDC's Annual Report for C.4 reporting.

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
N/A	N/A	N/A	N/A	N/A

⁴⁸ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁰ List your Program's standard business categories.

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

VSFCD is responsible for C.5 implementation at the City-wide level. Please see VSFCD's annual report for C.5 reporting. The City of Vallejo Code Enforcement works collaboratively with VSFCD, Solano County Resource Management and various other agencies when the VSFCD requires additional assistance to address an illicit discharge.

Recology Vallejo (Recology) , the City's franchise waste hauler provides residential garbage, recycling and yard waste. In addition, Recology operates free HHW drop-off facility, and collects: BOPA (Batteries, Oil, cooking oil and oil filters, Latex Paint and Antifreeze). The BOPA operates year-around, Thursday-Saturday from 8AM-4PM. According to Recology approximately 1527 residents used the BOPA during the reporting period. The following materials were dropped off at the BOPA: 4,600 gallons of used oil; 3,680.75 gallons of latex paint; 445.50 gallons of Anti-freeze; 1,408 used oil car filters; and 1,453 gallons of cooking oil. Recology also operates the City's curbside oil recycling program and 8,917 gallons of used oil was collected and 3,911 used oil filters were collected through this programs. All of these materials had the potential to be put down the storm drain; however, due to outreach activities and programs the City has been able to provide residents with an opportunity to properly recycle the items listed above.

On August 28, 2007, at the request of the Assistant City Manager and the Development Services Director, staff has included provisions, in the amount of \$50,000, in the 2008 rate application to cover costs of a new litter cleanup program. The City's Code Enforcement Manager identified 19 hot spots which continue to have an exceptional amount of litter illegally deposited on City right of way on a consistent basis and therefore require regular maintenance by the City. The Code Enforcement Manager requested proposals from three (3), non-profit agencies that were interested in cleaning these hot spots on a weekly, and/or, as needed basis. Currently, the City's Maintenance Division is responsible for overseeing this litter cleanup program and these hot spots are cleaned on a weekly basis by a local non-profit agency. This cleanup program continues to remove trash and debris that has the potential to make its way into the storm drains.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
Mike Schreiner	Public Works Maintenance Division	(707) 648-4319

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

The City of Vallejo and VSFCDD have a collaborative approach to the Mobile Business Program. VSFCDD responds to calls about improper surface cleaning and will take enforcement action or assist the City when needed. The City of Vallejo refers mobile cleaners to the BASMAA Mobile cleaner certification website. While the City makes an effort to actively monitor mobile cleaners but they typically work after hours. Refer to the C.5 Illicit Discharge Detection and Elimination section of BASMAA's FY 13-14 Annual Report for a description of how to address mobile businesses.

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

N/A – VSFCDD is responsible for C.5 implementation at the City-wide level. Please see VSFCDD's Annual Report for C.5 reporting.

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	1711	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	0
Discharges resolved in a timely manner (C.5.f.iii.(3))	1711	100%

Comments:

The City documents all reported discharged dumping through our work order system. Of the 1,711 illicit dumping events in Vallejo, no evidence was found of dumped fluid reaching a storm drain. The City responds to dumping within 72 hrs.

C.5.f.iii.(4) ► Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

The City of Vallejo picks up approximately 1000 to 2000 lbs. (documented) of illegal trash per day. Dumping within the City consists mostly of trash and household furniture. Hazardous fluids consist of paint and used motor oil, which are collected and transported to our hazardous waste holding area.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
0	12	71
<p>Comments:</p> <p>There were 12 active projects disturbing > 1 acre of soil consisting of: 8 Private Project 2 City Building Demolition Projects & 1 City Maintenance Project 1 Streetscape project 1 PG&E project 1 California Maritime Academy Project</p> <p>The number of inspections performed per site ranged from 2 to 13 depending on when the project started and complexity. For example, one private project did not begin construction until late winter so only two inspections were performed. In addition, rainy season construction site inspections were performed at construction sites that were not categorized as High Priority Sites. No deficiencies in construction site controls were found at the sites and thus no enforcement action was taken.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations

BMP Category	Number of Violations ⁵¹ excluding Verbal Warnings	% of Total Violations ⁵²
Erosion Control	3	20%
Run-on and Run-off Control	0	0%
Sediment Control	4	30%
Active Treatment Systems	0	0%
Good Site Management	5	50%
Non Stormwater Management	0	0%
Total⁵³	12	100%

⁵¹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵² Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵³ The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.1.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶		17	100%
Level 2		0	0
Level 3		0	0
Level 4		0	0
Total		17	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

⁵⁴ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁵ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁶ For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year ⁵⁹	0	100%

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:
 There were no violations this reporting period.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:
 As indicated in the FY 12-13 Annual Report, the City of Vallejo established inspection and documentation procedures this reporting year. This year, the City enhanced the stormwater-specific inspection form as well as use of a spreadsheet to track all inspections. The City has continued to provide formal training, City staff attended training on April 10, 2014. There is a marked improvement in the inspection data collected this year over last year, with a large increase in the number of inspections performed and documented. It can be assumed that outreach to contractors was more effective as there were no violations during this reporting period. Areas needing improvement are documentation of follow-up inspections for violations and documentation of construction start date and completion date.

⁵⁷ Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁸ Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁹ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Site Stormwater Controls Workshop – Walnut Creek Civic Arts Education Center	April 10, 2014	<ul style="list-style-type: none"> • C.6 Requirements Overview • Recognizing C.6 BMPs – Inspector's Eye • Relating C.6 to the Construction General Permit • Inspections, Documentation, and Reporting • Enforcement – Using the ERP • Using Inspection Tools Exercise and Discussion 	2	100%

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ► Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:

Please refer to BASMAA's Annual Report, Section C.7. for reporting on public information and outreach activities conducted regionally.

In addition, the City of Vallejo participated in the 2013 Regional Holiday Campaign with Yolo County jurisdictions with the goal of reducing waste during the holiday season. The campaign airs several Holiday recycling TV spots on broadcast television (to view the spot, visit [www. Holiday Recycling.com](http://www.HolidayRecycling.com)). In addition, the website includes tips to reduce waste such as using reusable bags. There was also a placement of messages on electronic billboards and news release distribution/solicitation to all print and broadcast media on 12/25-1/1 to garner news stories on waste reduction and recycling.

The City Used Oil Opportunity Grant funds to conduct billboard advertising. The City purchased five billboards and strategically placed throughout the City. There were three English and two Spanish ads stating " Don't Dump Used Oil Down Storm Drain, Sewers or Trash." In addition, the member jurisdictions of the Napa-Vallejo Waste Management Authority purchased billboards in Vallejo to advertise Paint Care ads that stated " We Will Take Your Paint." Both ads ran simultaneously on different billboard in and around the City of Vallejo.

The City of Vallejo continues to work in conjunction with all of the Solano County jurisdictions on the Watershed Explorers Program, which utilizes science and place-based learning to build awareness and understanding of local creeks and watersheds, their unique ecosystems, and ways in which we care for them. In-the-field discussions and activities teach children about the fragile habitats of birds and other wildlife. Students learn the importance of water quality in their watershed and discover the impacts of urban runoff and its components: trash, oil, household chemicals and other human and domestic animal waste and discards. Concepts are directly linked to the California State Standards and the program offers local children, many of whom have little or no experience being in open space settings, a concrete, experiential introduction to their watershed and creatures that inhabit it.

The primary program goal is to help students develop an awareness of the outdoor, natural world. Participants leave the program:

- Understanding the impact of storm water on their watershed, particularly the impacts of oil, chemicals and human debris in that storm water
- Learning individual stewardship practices in their watershed, i.e., how they can mitigate or eliminate the impacts of their own and their family's behaviors around storm water protection and water quality;

In the 2013/14 for Vallejo only we included 6 schools comprising 19 classes of 514 students and 121 adults

The City also participated in the 2013/14 Lake Berryessa Boater Outreach

This program hires summer interns to do the following:

- Delivered one-on-one education to day users on water quality
- Delivered one-on-one education to boaters, which included invasive species education and boater surveys highlighting the importance of bilge pads
- Managed the bilge pad exchange program
- Wrote five articles for the Lake Berryessa News
- Participated in two cleanups – World Environment Day and Coastal Cleanup Day
- Wrote weekly summaries with photo documentation and updated data tables

A total of 2,214 bilge pads were distributed at the various resorts at Lake Berryessa and 1,628 boater surveys were administered to boaters. The boater surveys are part of the Boating Clean and Green Program through the California Coastal Commission and Department of Boating and Waterways. While providing the survey, interns motivated 50% of all boaters who took the survey to install a bilge pad immediately. 70% of all boaters had never heard of a bilge pad. The Lake Berryessa Boater Outreach Program was a huge success, informing boaters and day users on the importance of water quality, proper oil handling, and invasive species education.

FY 2013-2014 Annual Report
 Permittee Name: City of Vallejo

C.7.b.iii.1 ▶ Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal: BASMAA Youth Litter Campaign conducted in FY 13-14

C.7.b.iii.2 ▶ Post-Campaign Survey

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

C.7.c ▶ Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

Please refer to BASMAA's "MRP Regional Supplement for Training and Outreach Report" for a summary of media relations efforts conducted during FY 13-14 on behalf of Permittees.

Five print media campaigns were published in local magazines targeting reduced household water use as well as promoting/improving outdoor landscape water efficiency. (1) Fall 2013 GVRD Activity Guide, 1/2 page ad, Toilet & Washer rebate ad to encourage customers to replace old fixtures and save water (2) Summer 2013 GVRD Activity Guide, 1/2 page ad, Washer and Toilet Rebate ad to encourage replacing old fixtures (3)

Spring 2014 Grapevine ad, 1/2 page ad highlighting 2014 landscape workshops (4) Summer 2014 GVRD Activity Guide, 1/2 page ad highlighting the City Home Water Survey Program (5) March 2014 Grapevine ad submitted by the Solano County Water Agency in our area highlighting the landscape turf replacement program.

In addition, please refer to Section C.7.bii. 1 (Advertising Campaign) for information regarding the print media campaign, radio advertising, targeting reduced household water use and improving outdoor landscaping water efficiency as well as the TV/online campaign to reduce waste

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 13-14:
No Change

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.
 Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Loma Vista Farm Harvest Festival 10/19/13 & Springfest Festival 5/17/14 – Vallejo Charter School Outreach 4/26/14 – Vallejo PD Community Day 2/29/14	Community fair: target is homeowners and school children. Provided water conservation information and giveaways.	Attendance estimated at 2,250. Increased number of events and exceeded prior year attendance numbers.
Solano County Youth Ag Day 3/19/14	Environmental student fair for elementary school children. Provided water	Countywide attendance resulted in 3,000 student contacts. Encouraged by organizer to

	conservation information and interactive activities.	continue participation.
City of Vallejo Public Works Celebration 5/19/14 & 5/20/14	Public event for homeowners and school children. A hands-on demonstration illustrating home water daily use totals.	Estimated community event attendance increased over prior year. Attendance on student day remained constant at 250 due to budget limitations.
Downtown Vallejo Earth Day 2014	Public event for homeowners. Provided water conservation information and water saving devices.	Attendance estimated at 1,200, a slight increase over previous year.

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

1. **Partnered with Lowe's Home Improvement Center to provide a series of free water-wise landscape workshops for residential water customers. Two workshops held in April/May 2014. A portion of the discussion included topics associated with pest control and pesticide applications. The Water Division also provided handouts that stress reduced use of pesticides to control pests and encourage the use of "Bay Friendly", native plants which have developed natural defenses to ward off insects pests and diseases.**

2. **The City Water Division continues to work closely with Vallejo Sanitation & Flood Control District to educate the public regarding pollution and storm water run-off by allocating time and passing out education materials at our water-wise landscape and Project WET Teaching workshops.**

3. **The City Water Division continues to coordinate drinking water conservation efforts with the local environmental conservation groups by attending and participating in annual planning meetings held by the City of Vallejo Watershed Alliance and the Vallejo Unified School District High School Green Academy program.**

4. The City Water Division attended planning meetings and worked closely with the City of Vallejo Unified School District and the Vallejo Sanitation & Flood Control District to continue to develop and implement the STEAM-E (Science Technology, Engineering, Arts, Mathematics, English) water education curriculum in Vallejo's middle school classrooms. The City provided funding for water sampling kits and other needed supplies and made multiple presentations in middle school classrooms.

5. In collaboration with Solano County Water Agency, the City Water Division runs a residential water survey program where landscape water sprinkler discharge is closely analyzed to maximize efficiency to help reduce water waste and run-off. In FY 2013-2014, a total of 54 surveys were performed. It's estimated that the water savings from each home water survey performed continues to average around 70 gallons per day through leak detection and/or reduction in irrigation scheduling.

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
City of Vallejo Public Works Celebration 5/19/14 and Police Department Community Day Event 4/17/14	Provided guided drinking water treatment plant tours to the public	Increased attendance and number of outreach events. 380 participants exceeded prior year numbers by over 100%.
See VSFCO Annual Report For Additional Events		

C.7.h. ► School-Age Children Outreach			
Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.			
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
EarthCapades Assemblies 2/12/14 – 2/28/14 Grades K-7	Recycling and Litter Reduction	Approximately 5,100 students and 100 teachers + aids.	100% positive feedback from teachers but no formal survey was conducted.
Zun-Zun and Rock Steady Juggling Assemblies	Student Assemblies with Water Topics and Environmental Education Focus	20 Assemblies, 800 student contacts estimated	Continued backlog in service requests and 100% positive feedback recorded on teacher surveys
Middle School STEAM E, High School Green Academy, and Project WET Teacher Training	protection of local watersheds and drinking water sources	20 Teachers 5 Classrooms 150 Students	Teacher Surveys and School District formal recognition.
Sponsorship and coordination of environmental field trips to local water reservoir/watershed	Lake Berryessa & Loma Vista Farm field trips and tour of watershed performed by USBR Park Rangers.	7 Teachers 349 Student Contacts	Teachers continued request for program services continues to exceed allocated budget.
Sponsorship of Solano County Watershed Explorers Program	Environmental education focuses on creeks/watersheds as unique environments, importance of water quality, impacts of urban runoff	20 classes 4088 Student Contacts	Pre-and post-trip question assessments administered by teachers.

Watershed Explorers Program 3 rd . Graders only	Students learn the importance of water quality in their watershed and discover the impacts of urban runoff and its components: trash, oil, household chemicals and other human and domestic animal waste and discards.	6 schools comprising 19 classes of 514 students and 121 adults	100% positive feedback from teachers but no formal survey was conducted
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Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary
During FY 13-14 The City contributed through VSFCDD to the BASMAA Regional Monitoring Coalition (RMC) as well as the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP). Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance					
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.					
Trends in Quantities and Types of Pesticides Used ⁶⁰					
Pesticide Category and Specific Pesticide Used	Amount ⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates					
Product or Pesticide Type A	0	0	0	0	0
Product or Pesticide Type B	0	0	0		
Pyrethroids					
Product or Pesticide Type X	0	0	0		
Product or Pesticide Type Y	0	0	0		
Carbaryl	0	0	0	0	0
Fipronil	0	0	0		

C.9.c ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	5
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	5
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

⁶⁰ includes all municipal structural and landscape pesticide usage by employees and contractors.
⁶¹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input type="checkbox"/>	Equivalent documentation.		
If Not attached , explain:			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes	
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: During FY 13-14, the City participated in regulatory processes related to pesticides through contributions to BASMAA and CASQA through VSFCD. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.	

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: Please refer to VSFCD's Annual Report for information regarding to public outreach at the point of purchase, specifically the Our Water, Our World program.	

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C.9.h.vi ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:
Please refer to VSFCD's Annual Report for information regarding Public Outreach to Pest Control Operators

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture

Provide the following:

- 1) Descriptions of actions/tasks completed towards achieving the Minimum Full Trash Capture requirement in provision C.10.a.iii. Include the:
 - Total number and types of full capture devices (publicly and privately-owned) installed to-date;
 - Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees), in comparison to the MRP-required full capture requirements in Attachment J to the MRP; and,
 - Percentage of jurisdictional land areas with very high, high, moderate and low trash generation rates treated by full capture devices.
- 2) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

Descriptions of Actions/Tasks (Conducted or Planned):

**N/A VSFCDC is responsible for C.10 implementation.
Please see VSFCDC's annual Report for all of Section C.10 Information.**

Descriptions of Maintenance Activities:

**N/A VSFCDC is responsible for C.10 implementation.
Please see VSFCDC's annual Report for all of Section C.10 Information.**

C.10.c ► Long-Term Trash Load Reduction Plan

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.
Please see VSFCD's annual report for all of Section C.10 information.

Description of Significant Revision	Associated TMA
N/A – VSFCD is responsible for C.10 implementation. Please see VSFCD's annual report for all Section C. 10. Information	

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	Please see VSCFD annual report	N/A	N/A	N/A
Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption	Please see VSCFD annual report	N/A	N/A	N/A

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:

- Identify the total jurisdictional area and the % of that area that generates very high (VH), high (H), moderate (M), or low (L) levels of trash;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Include the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % of jurisdictional area that generates very high (VH), high (H), moderate (M), and low (L) levels of trash after accounting for reductions via full capture devices;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the % of the jurisdictional area that generates very VH, H, M or L levels of trash after accounting for all control measures implemented to-date;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed; and
- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

C.10.d ▶ PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	% TMA in Each Trash Generation Category				
				VH	H	M	L	
N/A	N/A	N/A	N/A	Baseline Generation (Pre-MRP)	N/A	N/A	N/A	N/A
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	N/A	N/A	N/A	N/A
Total Area (Acres)	N/A	N/A VSFCD is responsible for C.10 implementation. Please see VSFCD's annual Report for all of Section C.10 Information.						
% of TMA	N/A							
% of VH/H/M	N/A							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	N/A	N/A	N/A	N/A
N/A VSFCD is responsible for C.10 implementation. Please see VSFCD's annual Report for all of Section C.10 Information.								
Assessment Methods for Control Measures Other than Full Capture Devices								
N/A VSFCD is responsible for C.10 implementation. Please see VSFCD's annual Report for all of Section C.10 Information.								
Summary of Assessment Results To-date				Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	N/A			
N/A VSFCD is responsible for C.10 implementation. Please see VSFCD's annual Report for all of Section C.10 Information.					Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	N/A		

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

Discussion of Trash Reduction Estimate:

N/A VSFCD is responsible for C.10 implementation.
 Please see VSFCD's annual Report for all of Section C.10 Information.

Estimated % Trash Reduction due to Jurisdictional-wide Actions	N/A
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	N/A
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	N/A
SubTotal for Above Actions	N/A
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	N/A
Total Estimated % Trash Reduction in FY 13-14	N/A

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

Recology Vallejo (Recology) , the City’s franchise waste hauler provides residential garbage, recycling and yard waste. In addition, Recology operates free HHW drop-off facility, and collects: BOPA (Batteries, Oil, cooking oil and oil filters, Latex Paint and Antifreeze). The BOPA operates year-around, Thursday-Saturday from 8AM-4PM. According to Recology approximately 1527 residents used the BOPA during the reporting period and 1,669 fluorescent bulbs were collected from residents. Also, please see VSFC’s Annual Report for additional Section C.11 Information.

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Information below is based on materials collected by Recology, please see VSFC’s annual report for additional Section C.11 information.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁶² (linear feet)	N/A	N/A
CFLs ⁶³ (each)	1669	6.7 kg
Thermostats ⁶⁴ (each)	See VSFC’s Annual Report	See VSFC’s Annual Report
Thermostats (lbs)	N/A	N/A
Thermometers (each)	N/A	N/A
Switches (lbs)	N/A	N/A
Total Mass of Mercury Collected During FY 2013-2014:		

⁶² Only linear fluorescent lamps should be included

⁶³ Only compact fluorescent lamps should be included

⁶⁴ Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

- C.11.b ▶ Monitor Methylmercury
- C.11.c ▶ Pilot Projects to Investigate and Abate Mercury Sources in Drainages
- C.11.d ▶ Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices
- C.11.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit
- C.11.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs
- C.11.g ▶ Monitor Stormwater Mercury Pollutant Loads and Loads Reduced
- C.11.h ▶ Fate and Transport Study of Mercury In Urban Runoff
- C.11.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region
- C.11.j ▶ Develop Allocation Sharing Scheme with Caltrans

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of regional accomplishments for these sub-provision is included within the C.11 Mercury Controls section of the BASMAA 13-14 Regional POC Report.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

Please see VSFCD's annual report for all Section C.12 information implemented locally.

C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities

C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations

C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices

C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit

C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs

C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced

C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff

C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of regional accomplishments for these sub-provision is included within the C.11 Mercury Controls section of the BASMAA 13-14 Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(2) ▶ Training, Permitting and Enforcement Activities

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken against noncompliance

The Building Department staff reviews the materials list during plan check to identify any uses of architectural copper elements. When found, appropriate BMP's for control of materials used in treating copper surfaces are required. Due to current economic climate and copper theft -no copper architectural elements have been proposed recently.

C.13.d.iii ▶ Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary

N/A

FY 2013-2014 Annual Report
Permittee Name: City of Vallejo

C.14 PBDE, Legacy Pesticides and Selenium Controls

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

Section 15 - Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor? Yes No

If **No**, skip to C.15.b.vi.(2):

If **Yes**, Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.

Comments: **Please see Attachment C.15 for planned and unplanned discharges of potable water.**

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

1. **Within the residential water survey program, landscape water sprinkler discharge is closely analyzed to maximize efficiency to help reduce water waste and run-off. In FY 2013-2014, a total of 54 water surveys were performed. The water savings from each home water survey is estimated to continue to save an average of 70 gallons per day in water through leak detection and/or reduction in irrigation scheduling.**
2. **Information promoting efficient watering and irrigation practices was distributed to the public at several outreach events throughout the year: Loma Vista Farm Community Day Festivals, Solano County Youth Ag Day, City of Vallejo Public Works Week/Open House, Vallejo Earth Day 2014.**

3. Our School Water Education Program promotes wise water use and includes water pollution components demonstrating how urban development can degrade the water quality of the San Pablo Bay and other California waterways. A total of 165 classroom presentations resulted in 3,056 student contacts in FY 2013-2014.

4. Large landscape water surveys were performed for two users of large amounts of irrigation water. Bay Village and Tiara at Northgate Home Owners Associations received surveys in an effort to help improve irrigation efficiency and reduce run-off.

**Attachment C.3 – Project Tracking
City of Vallejo
FY 2013-2014 Annual Report**

<p style="text-align: center;">DEEMED COMPLETE AFTER 12/01/11 IMPLEMENTATION REQUIREMENTS: Regulated Projects: 10,000 SF impervious threshold for treatment and source control Special Land Use Categories: 5,000 SF impervious threshold for "Special Land Use Categories"</p>																				
PROJECT NAME / NUMBER	Location, Street Address	APN	Name of Developer	Project Phase Number	Project Type & Description	Project Watershed	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (SF)	Total Replaced Impervious Surface Area (SF)	Total Pre-Project Impervious Surface Area (SF)	Total Post-Project Impervious Surface Area (SF)	Application Deemed Complete	Application Final Approval Date	Treatment and Source Control Measures	Site Design Measures	Treatment Systems Approved	Type of O&M Responsibility Mechanism	Hydraulic Sizing Criteria	Alt Co M
Chick-fil-a / CVS Pharmacy / Chipotle; PW14-0075	Corner of Admiral Callaghan Ln & Automall Pkwy	0081-010-010	Chick-Fil-A, Inc.,	N/A	Construction of a quick service restaurants and general retail stores	Blue Rock Springs Creek	4.66-acre	3.15-acre	137,164	0	0	137,164	5/15/2014	6/2/2014	On-site storm drain inlet stenciling; signing refuse areas; property designed landscape irrigation system	Preservation of natural drainage features; minimization of imperviousness; use of drainage as a design element; dispersal of runoff to pervious area	A Cistern and Bioretention facility	O&M will be done by property owner Chick-Fil-A Inc.,	2c	
Smart & Final store; PW14-0111	3901 Sonoma Blvd	0051-060-140	Smarts and Final Stores, LLC.,	N/A	Tenant Improvement of commercial space and associated site improvements for ADA upgrades and landscape and parking lot improvements	White Slough	2.00-acre	0.29-acre	0	10,499	76,650	74,381	5/1/2014	5/28/2014	On-site storm drain inlet stenciling; signing refuse areas; property designed landscape irrigation system	Minimization of imperviousness; use of drainage as a design element	flow through planter, bioretention facility	O&M will be done by property owner Smarts & Final Stores LLC	2c	
Dollar General Store; PW14-0099	920 Tuolumne Street	0057-081-010 & 0057-081-011	Cross Development Dollar General, Vallejo, LLC.,	N/A	Retrofitting existing building and parking lot for a new Dollar General	Austin Creek	0.86-acres	0.35-acre	0	13,197	37,707	35,762	6/9/2013	9/4/2013	On-site storm drain inlet stenciling; signing refuse areas	Limitation of development envelope; minimization of imperviousness	bioretention facility	O&M will be done by Cross Development Dollar General (CDDG) Owners of the property	2c	
Vallejo Medic Ambulance SD13-0002; PW14-0109	506 Couch Street	0053-023-170	L & M Properties	N/A	Medical Ambulance Facility Expansion	White Slough	1.56-acre	1.56-acre	37,302	7,080	18,020	54,048	5/9/2013	7/24/2013	On-site storm drain inlets stenciling; efficient irrigation system for landscaping; properly designed/covered trash storage areas	Limitation of development envelope; minimization of imperviousness; dispersal of runoff to pervious areas; drainage as design element	bioretention facility; dispersal runoff to pervious areas	O&M owned and maintained by L & M properties	2c	
Kaiser Parking Lot improvements SD #13-0006; PW13-0699	975 Sereno Drive	0053-030-080	Kaiser Foundation Hospitals	N/A	Demolition of Seven-story hospital tower, replaced by retaining walls, slopped driveway ramp, and a 133 space parking lot	White Slough	1.78-acre	1.78-acre	0	61,788	66,571	63,108	9/6/2013	10/2/2013	On-site storm drain inlets stenciling; efficient irrigation system for landscaping	Limitation of development envelope; preservation of natural drainage features; minimize imperviousness	flow through planter, bioretention facility	O&M responsibility is by Kaiser Permanente	2c	
Club #59 In-Shape Health Clubs - PW13-0420	124 East Lincoln Road	0075-010-320	IN-SHAPE Health Clubs	N/A	commercial reconstruction	Napa River	4.53-acre	0.8-acre	2,350	11,170	172,970	159,650	8/14/2013	12/30/2013	Storm drain stenciling; efficient landscape irrigation systems;	Limitation of development envelope	Bioretention Areas, dispersal runoff to pervious areas	O&M responsibility is by the property owner In-Shape Health Clubs	2c	

STORMWATER C.3 PROJECT TRACKING

FUNDING COMMITTED AFTER 12/01/11
 IMPLEMENTATION REQUIREMENTS: creating > 10,000 sf impervious surface
 Section C.3.b.ii.(4)(a) - New streets or roads
 Section C.3.b.ii.(4)(b) - Widening of existing streets or roads (50% rule)
 Section C.3.b.ii.(4)(c) - Construction of impervious trails (>10 ft wide or creek-side)

PROJECT NAME / NUMBER	Location, Street Address	APN	Name of Developer	Project Phase Number	Project Type & Description	Project Watershed	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (SF)	Total Replaced Impervious Surface Area (SF)	Total Pre-Project Impervious Surface Area (SF)	Total Post-Project Impervious Surface Area (SF)	Plans & Specs Approval Date	Date Construction Scheduled to Begin	Treatment and Source Control Measures	Site Design Measures	Treatment Systems Approved	Type of O&M Responsibility Mechanism	Hydraulic S Criteria
Soltrans Curtola Park and Ride Transit Hub	Curtola Parkway @ Lemon Street		Soltrans	Phase 1	Park and Ride lot and transit hub	Lake Dalwigk	6.7-acre	6.7-acres	31,385	214,527	246,534	245,912	3/25/2014	8/11/2014	On-site storm drain inlet stenciling; signing refuse areas; properly designed landscape irrigation system	Minimization of imperviousness; use of drainage as a design element;	Bioretention areas	O&M done by Soltrans property Owners. It is a JPA	2c
Hiddenbrooke Park (City Park) PW9820	Southern end of Hiddenbrooke residential development at the end of Alder Creek Road	0182-050-110; 0182-050-100; 0182-050-090; 0182-050-080	COV	N/A	Park improvements with play area and restrooms and other park amenities	Lake Herman	3.2-acre	3.2-acre	15,292	0	0	15,292	6/10/2014	9/15/2014	On-site storm drain inlet stenciling; signing refuse areas; properly designed landscape irrigation system	Preservation of natural drainage features; minimization of imperviousness; use of drainage as a design element; dispersal of runoff to pervious area	Self retaining; bioretention facility	O&M done by park maintenance operator GVRD under the MOU with City	2c

C.3.h.iv. Installed facility

STORMWATER C.3. PROJECT TRACKING

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) [1]	Party Responsible For Maintenance [2]	Date of Inspection	Type of Inspection [3]	Type of Treatment/HM Control(s) Inspected [4]	Inspection Findings or Results [5]	Enforcement Action Taken [6]
Newly Installed - FY 13-14								
Dollar General Store	920 Tuolumne Street	Yes	Cross Development Dollar General, Property Owners	5/29/2014	45-day	bioretention facility on-site	proper installation	None
Previously Installed - None								

**Attachment C.7 – Public Education and Outreach
City of Vallejo
FY 2013-2014 Annual Report**

CITY OF VALLEJO
JUL 01 2014
PUBLIC WORKS DEPT.

The Watershed Explorers Program

2014 Program Summary

Solano RCD is very grateful of its current funders, which include:

The Habitat Conservation Fund
Solano County & all City Jurisdictions
Vallejo Water Conservation Program
Fairfield Suisun Sewer District
Suisun Resource Conservation District
Vallejo Sanitation and Flood Control District
City of Vacaville - Utilities Department
Potrero Hills Landfill

Written and Administered by
Solano Resource Conservation District



1170 N. Lincoln Street, Suite 110
Dixon, CA 95620
Tel (707) 678-1655

Quote of the year:

"I think it's very interesting that one storm drain can damage so many places. It's miserable that one bit of oil can hurt our rivers, lakes, ponds and ocean"

Nicholas Hernandez, 3rd grade, Ms. Chase's class at Nelda Mundy in Fairfield

The Watershed Explorers Program 2014 Program Summary

Overview

The Watershed Explorers Program utilizes science and place-based learning to build awareness and understanding of local creeks and watersheds, their unique ecosystems, and ways in which we care for them. In-the-field discussions and activities teach children about the fragile habitats of birds and other wildlife. Students learn the importance of water quality in their watershed and discover the impacts of urban runoff and its components: trash, oil, household chemicals and other human and domestic animal waste and discards. Concepts are directly linked to the California State Standards and the program offers local children, many of whom have little or no experience being in open space settings, a concrete, experiential introduction to their watershed and the creatures that inhabit it.

Audience

Year	Locations	Number of Classes	Number of Students	Number of Adult Chaperones	Total People Attending
2007	Lynch Canyon	4	120	n/a	n/a
2008	Lynch Canyon	18	427	n/a	n/a
2009	Hanns Park	4	80	n/a	n/a
2010	Hanns Park Lynch Canyon	37	807	214	1,021
2011	Hanns Park Rockville Hills Park	54	1,181	308	1,489
2012	Hanns Park Rockville Hills Park	39	923	275	1,198
2013	Hanns Park Rockville Hills Park	63	1,761	449	2,210
2014	Hanns Park Rockville Hills Park Lagoon Lake Park	70.5	1,912	427	2,339

2014 Participants

- Benicia – 1 school comprising 3 classes of 66 students and 10 adults
- Vallejo – 6 schools comprising 19 classes of 514 students and 138 adults
- Fairfield/Suisun – 5 schools comprising 19 classes of 563 students and 121 adults
- Vacaville – 6 schools comprising 20 classes of 563 students and 118 adults
- Dixon – 2 schools comprising 5.5 classes of 138 students and 22 adults
- Rio Vista – 1 school comprising 4 classes of 68 students and 18 adults

Goals and Objectives

The primary program goal is to help students develop an awareness of the outdoor, natural world. Participants leave the program:

- understanding the impact of storm water on their watershed, particularly the impacts of oil, chemicals and human debris in that storm water;
- knowing individual stewardship practices in their watershed, i.e., how they can mitigate or eliminate the impacts of their own and their family's behaviors around storm water protection and water quality;
- understanding the difference between native and non-native, invasive plants;
- knowing about at least one pollinator species.

The Watershed Explorers Program 2014 Program Summary

Prior to the field trip, teachers are provided with manuals to prepare students for their experience. Students are given journals and participate in various activities including:

- making a paper watershed model to observe what happens when oil or other contaminants are improperly disposed of in the watershed;
- learning how water flows;
- counting the number of gallons of water they use each day and discussing ways to lessen their consumption;
- drawing the life cycle of a plant, reading about pollinators and discussing phenology and its relevance to the interconnectedness of humans, animals, weather and our environment.

Method

Participants receive preparatory information in the classroom, from their teachers, who use the program's manual to ready students for the field trip.

When they arrive at the site, they are outfitted with the equipment they'll need, and then divided into groups to visit a series of learning stations that help them to explore and understand their field trip site.

A hands-on, three-dimensional Enviroscape presentation demonstrates the dynamics of a watershed and how it is affected by pollution. After discussing and demonstrating how water moves oil and other pollutants, students review a used motor oil collection brochure in their manuals to share with their parents/guardians when they get home.

Students look for traces of birds, insects and mammals, as they hike through the park. Guided by program staff, students use their journals to identify native and non-native plant species, learn how plants are pollinated and learn how seed dispersal works for different plants.

Another station engages students in hands-on restoration work, planting starter plugs or propagating plants to improve the park habitat. At Rockville Park and Lagoon Lake, participants propagated California poppies in 'cow pots', small pots made from cow dung that are biodegradable and can be placed directly into the ground.

At the Hanns Park site along Blue Rock Springs Creek, students planted native grass plugs of red fescue. These students participated in a major restoration project in their city. They will be able to observe the progress of their work for many years.

At the end of the field trip, program staff gathers all participants together to debrief about their day's experience. Most students report that planting seeds and vegetation and seeing wildlife were highlights of their day. Students also report enjoying the hands-on demonstration of hydrology and how the flowing water and the pollution it can carry can impacts the park they've just visited and their larger watershed.

The Watershed Explorers Program 2014 Program Summary

2014 Watershed Explorers Evaluation Narrative

We measure program outcomes against program goals with a 6-question pre and post assessment administered to each participating student. Questions are designed to measure student understanding of two watershed systems (the water cycle, focusing on storm water runoff and native plant and pollinator systems), and knowledge of concrete ways to interact with those systems to protect and enhance their watershed.

We collected 1,511 pre-assessments, administered by participating teachers in their classrooms to students who took part in the 2014 program, followed by 1,493 post-assessments, which were administered immediately following the field trip at the field trip site. This year's program took place in both late winter and spring, and involved field trips to three distinct sites: Hann's Park in Vallejo, Rockville Regional Park in Fairfield, and Lagoon Valley Park in Vacaville. Students from every city in the County participated in the program. The data table for the program is available by request.

When looking at the pre-assessment as a whole, 28% of respondents were able to answer all questions with correct/partially correct answers. By the post assessment, 70% of the respondents were able to respond to all questions with correct/partially correct answers. This represents a performance increase of 250% or 42 percentage points, and represents a "grade" movement from an "F" to a "C-."

92% of participants responded with correct/partially correct answers to question 6 (the question that asked for students to demonstrate real-life applications to what they learned) in the post assessment. In the pre-assessment, 56% gave correct/partially correct answers for that question, an improvement in performance by 36 percentage points (160%). Participants are asked to list specific practices for this question. In pre-assessments, just 1% of respondents listed "recycle used oil" as a practice. In the post-assessments, 25% listed this practice. "Pick up trash/ recycle" generated more correct answers in both the pre and post assessments: 32% listed this practice in the pre-assessment and 60% listed it in the post assessment instrument.

Improvement in pre and post assessment performance was generally consistent for all questions, though some concepts were more difficult for the students than others. Understanding what a native plant is proved more difficult than understanding the differences between native and non-native/invasive plants for these students: in the post assessment 46% of respondents could name a native that grows in Solano County, while 72% could explain what a native plant was. Curiously, only 52% could explain what made a plant non-native.

2014 is the second year of doubled of program funding through a Habitat Conservation Fund grant with CA State Parks, which has correspondingly increased the number of participants in the program. It also marks the first year of the program's expansion to the Lagoon Valley Park site, which enabled us to take students from Vacaville schools to a natural space close to their homes, where they can return with their families to share what they have learned.

The Watershed Explorers Program 2014 Program Summary

2014 Teacher Quotes

"First of all, I'm glad we came despite the threat of a very rainy, muddy day. We did contend with a bit of rain, but we got lucky, and with the exception of one of our small groups, we only had to contend with rain while under cover during lunch. The mud wasn't too bad, either.

As last year, I was very appreciative and impressed with the knowledge of the instructors, as well as their enthusiasm and level of commitment to this wonderful program. The students were very engaged, and while they have a tendency to be talkative, I could tell that they were learning. This was confirmed once we returned. We did an "ABCs of our field trip". The vocabulary that came from my class was excellent. Then when we discussed the meanings, I could see how well they remembered most of it, and understood the concepts. This wasn't as evident on the trip itself, perhaps because of their level of excitement and eagerness to be first to answer – they didn't always answer the instructors' questions correctly.

It so happened that today we had an assembly from the Solano Water people. Many ideas came up which paralleled things they learned about last week, such as storm drains, water conservation, zero waste, and keeping the environment clean. My students brought these things up after the assembly, unsolicited from me.

So, again, thank you for the wonderful learning opportunity for our students. I hope this program continues to be funded. It is well worth it!"

Lenore Hubal, Hemlock Elementary in Vacaville, April 2014

"On our field trip today with Hemlock Elementary, one little boy looked at me with a big smile and soaking wet hair and clothes and said this was the first time he was ever allowed to go outside and walk in the rain. Precious!"

Deborah Bartens, RCD Program Educator, April 2014

"Thank you for teaching us about nature. I learned about soaproot, elderberry and lots of cool things! My favorite thing was the watershed model because I learned about what to do to stop pollution"

Student in Ms. Grow's class Alamo Elem Vacaville, April 2014

"As a watershed explorer I learned you can't pick poppies, that's illegal. We learned to not waste water. We learned don't litter. I loved the field trip. It was awesome like chuckedeeses"

Student in Ms. Hubels class Hemlock Elem Vacaville, April 2014

"As a watershed explorer, I learned that all the trash goes to the ocean. I also learned to not litter."

Student in Ms. Hubels class Hemlock Elem Vacaville, April 2014

"When we were first seating students off the bus, I was telling them to sit down on the ground and one girl held back and said, "I never sitted on nature before." I told her how much I liked what she said and that I would remember it for a long time and she clarified (switching into standard English), "I've seen nature but I've never sat on it." She turned out to be the bright spot in my group, always interested and engaged, good sense of humor ..."

Wendy Low, RCD Program Educator, June 2014

The Watershed Explorers Program 2014 Program Summary

Photo Documentation



Gretchen Higgins at Lagoon Valley Park



Ranger Teri Luchini with students at Rockville Park



Edwin Markham Elementary at Lagoon Valley Park



Wardlaw Elementary at Hanns Park



Suisun Elementary at Rockville Park



Highland Elementary at Hanns Park

Vaca students take a walk on the wild side

Orchard third-graders explore Lagoon Valley

By Richard Bammer
RBammer@TheReporter.com

Don Broderson stooped down to about eye level with a 15-member group of Orchard Elementary third-graders, pointing to purple star thistle on a trail amid the green hills Lagoon Valley Regional Park in Vacaville.

"It spreads everywhere," said the program educator with the Solano County Resource Conservation District, which, on Thursday, sponsored the school's Watershed Explorers Field Trip at Peña Adobe Regional Park.

"What does invasive mean?" asked Broderson, pausing, waiting for the eager students to reply. "It means it takes over."

From teacher Valerie Blanchard's class, the students — one of five groups of Orchard third-graders — took notes and filled out journals as they walked along the trail and listened to Broderson, and Wendy Low, another SCRCD program educator. They traveled to the park to learn about the Vacaville-area watershed, identify plants and propagate some, all part of a five-hour field trip.

Low said the students had earlier looked at a 3-D model of the Sacramento River watershed, which sends water to Sacramento-San Joaquin Delta to the San Francisco Bay and Pacific Ocean.

In a press release, Marianne Butler, the SCRCD education program manager, said the field trip — one of a dozens planned this spring for students county-wide — was a chance for students and their parents "to engage in an interactive learning experience about the relationship between human behaviors in urban areas" and their impact in open spaces.

Pointing to bristly ox tongue, another leaf-radiating plant like the star thistle, Broderson again noted it as an invasive species that has "spread around the county in the last five or 10 years."

A little further down the trail, Broderson spotted some bleached bones among the thick grass.

"I think it's probably a rabbit," he said as the students, quickly gathered around him.

"It looks like a mountain lion!" piped up one student.

A small stick in hand, Broderson picked at the remains, pointing out the spine and ribs.

"I'm not sure what it is," he said.

Later, he asked the students to be quiet, so they could hear the sound of a meadowlark perched high in a valley oak tree. Then Broderson pointed out native bunch grass, but told the students that many other grasses were native to Spain, not California.

Settling down for lunch with the group, Low spoke of ecology's "three R's": reduce, reuse and recycle.

"What does reduce mean?" she asked, pausing, then, answering her own question, added, "Reduce



Orchard Elementary students walk on a path through Lagoon Valley Park (above) as they learn about native plants on Thursday. At left, third-grader Fiona Courtney raises her hand (and classmate Kamryn Wiltsey watches) as Courtney wants to answer the question from Solano Resource Conservation District staff educator Deborah Bartens during the nature walk. The activity, funded by the city of Vacaville and Habitat Conservation Fun grants, among others, was an effort to enhance understanding of the local watershed.

Joel Rosenbaum/JRosenbaum@TheReporter.com

means to use less of."

Meanwhile, at another point along the trail, students in Lola Kraft's class accompanied Deborah Bartens, also a program educator.

Spying some wild mustard, its pom-pom flowers a deep, bright yellow, Bartens asked, "Does anyone eat hotdogs?"

Nearly everyone raised hands.

"But wild mustard didn't come from this continent," she said, adding that it came from Europe.

As she led the students on a trail toward Peña Adobe, she stopped to identify and examine the seed containers of coyote bush, buckeye trees, and others.

Bartens also struck a cautionary note about being in wild areas: "A good thing to remember — if you don't know what it is, don't touch it."

Of nearby birds in some brush, the California towhee and a white-crowned sparrow, she said they were foraging — "Filling up and fattening up" for a

long trip northward to Canada and Alaska.

Then, from a tote bag, Bartens pulled out a soap plant, its root bulb similar to an onion, and explained its uses, especially how California Indians used it for cleaning and eating, for example.

At the end of the field trip, Charlotte Barnhill, 9, said the experience had taught her many things.

"I learned about plants, that they're not all the same," she said. "Some are safe to touch. Some are different from each other."

"I learned that plants come from different countries," said Mason Silva, also 9. "Like the mustard plant."

Major funders of the field trip were the city of Vacaville and other county cities, Solano County, and the Habitat Conservation Fund.

Follow Staff Writer Richard Bammer at [Twitter.com/REBammer](https://twitter.com/REBammer).

Solano Scene



Courtesy photo

Students learn how rainwater moves through the local watershed, at Rockville Hills Park, May 29. Nearly 2,000 third-graders took part in the 2014 Watershed Explorers program offered by the Solano Resource Conservation District through a grant from the state Parks Habitat Conservation Funding.

Students wrap up watershed studies

BARRY EBERLING
DAILY REPUBLIC

FAIRFIELD — Almost 2,000 third-graders participated in the Solano Resource Conservation District's 2014 Watershed Explorers program that wrapped up this week in Rockville Hills Park.

Students from Fairfield, Suisun City and Rio Vista participated in the last round of the program for the academic year. They hiked up to the pond area at Rockville Hills Park and saw Fairfield's new three-

dimensional model of how rainwater moves through the watershed.

Watershed Explorers had previous sessions at Hanns Park in Vallejo and Peña Adobe Park in Vacaville. It has taken place for eight years.

Local support for the program is matched by a grant from state Parks Habitat Conservation Funding, according to a Solano Resource Conservation District press release.

In addition, the Solano Resource Conservation District this spring con-

ducted the eighth year of its Solano County Creek Bio-monitoring Program. About 300 high school and junior college students participated. Among other things, they helped plant 12,000 native grass plugs and 1,200 trees and shrubs at Blue Rock Springs creek in Vallejo.

Students also travel to a local creek to gather data, including Union Avenue Creek along Hillridge Drive in Fairfield. They assess the creek's condition, doing such things as collecting and analyzing

benthic macroinvertebrates and looking at the stream's substrate, flow, banks and plant zones.

This program is funded by Vallejo Sanitation and Flood Control District and Solano Community College in partnership with the Solano County Office of Education, the press release said.

Reach Barry Eberling at 427-6929 or beberling@dailyrepublic.net. Follow him on Twitter at www.twitter.com/beberlingdr.

Water
is **EXPENSIVE!**

City of VALLEJO California

Save ~~\$\$\$~~ this Fall by turning **OFF** those irrigation timers and cutting back on outdoor watering.

SAVE WATER & MONEY

High-Efficiency Washing Machine

Vallejo water customers are eligible for cash rebates when they purchase and install a high-efficiency washing machine from a list of qualifying models.



REBATE AMOUNT: \$75*

Limit 1 per household (\$75 total)

High Efficiency Toilet (HET)

Receive a cash rebate for purchasing a new High-Efficiency Toilet (HET)!



REBATE AMOUNT: \$125*

Limit 3 per household (\$375 total)

* Toilet Rebates end December 31, 2013 and Washer Rebates end June 30, 2014. All rebates are subject to early termination.

Visit www.conservationrebates.com for full program details or call the Vallejo Water Division at (707) 648-5299.

TEACHER KAY'S ALPHAPALS®

• **AGES 3-5**

Teacher Kay's Alphapals® is a fun and effective program that stimulates learning by utilizing animals with fascinating factual stories, the American Sign Language, positive affirmations for each animal letter, and activities for each letter. Your child will love all the animals from A to Z and will learn 26 positive "I" messages in the process. Through this unique program, children will have an effective way to learn the alphabet and phonics through sight, sound and motion! For more information, contact the Foley Cultural Center at 648-4630.

Note: Parents have option of a 3 day or 2 day session. Children must be potty trained.

Foley Cultural Center

Cost: 4 week session, Mon/Wed/Fri

\$250 resident, 2nd child \$237.50 resident

\$300 nonresident, 2nd child \$285 nonresident

4 week session, Tue/Thur

\$175 resident, 2nd child \$166.25 resident

\$210 nonresident, 2nd child \$199.50 nonresident

Sept 3-27, Sept 30-Oct 25, Oct 28-Nov 22,

Nov 25-Dec 20, Jan 6-31

2 days or 3 days/week, 9:30am-12:30pm

No class dates: Nov 11, 28, 29, Jan 20



ONLINE DRIVERS ED.

• **AGES 15+**

Attention TEENS who want to drive! This course is your first step towards getting your learner's permit and

driver's license. Take this class at home - on your computer. This course includes videos, animated driving scenarios and sample test questions. Learn the rules of the road, major causes of traffic collisions, DMV procedures and much more. Receive DMV-approved Certificate of Completion (DL 400C). A licensed instructor is available to answer any questions. Sign up for the month you would like to begin the class. For more information call the Foley Cultural Center at 648-4630. Instructor: Erika Veyra
Cost: \$55/month resident, \$70/month nonresident
Sept 1-30, Oct 1-31, Nov 1-30, Dec 1-31, Jan 1-31.
Online 24/7

May - Sept 2013

SAVE WATER & MONEY

by replacing old toilets and washing machines!



High-Efficiency Washing Machine
Vallejo water customers are eligible for cash rebates when they purchase and install a high-efficiency washing machine from a list of qualifying models!

GET: \$75*
Limit 1 per household (\$75 total)

High-Efficiency Toilet (HET)
Get cash back for purchasing a High-Efficiency Toilet (HET)!

GET: \$100*
Limit 3 per household (\$300 total)



Please visit our website at **VALLEJOWATER.ORG** for information on additional water saving rebates available to Vallejo water customers.

Go to **www.conservationsrebates.com** for complete program guidelines or call the Vallejo Water Division at (707) 648-5299

*Rebates are scheduled to run through June 30th 2013 but they may end sooner if funds are depleted



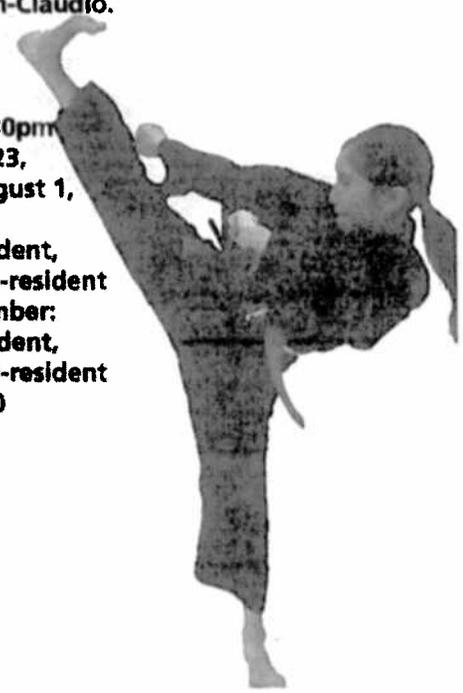
CHINESE EAGLE CLAW KUNG FU • Ages 7+
Known for its grappling techniques, Chinese Eagle Claw Kung Fu is part of the Northern Shaolin System. Master Gini Lau, 8th generation, teaches the fundamentals of punching, kicking, footwork and self-defense. The class focuses on discipline, self-confidence and respect. For more information contact the Foley Cultural Center at 648-4630.

Instructor: Gini Lau.
Location: Foley Cultural Center
Cost: \$30 month/resident,
\$36 month/non-resident
Drop-in \$10/class resident,
\$12/class non-resident
Days: Mondays, 7:00pm – 9:00pm
Dates: April 29-May 20, June: 3-24, July: 8-29,
August: 5-26, September: 9-30
No Class: May 27 & Sept. 2

CLAUDIO'S MARTIAL ARTS – BEGINNING • AGES 11+

This course is an introduction to martial arts and exercise for children. This class teaches focus, movement, coordination, exercise, and basic martial arts skills. We stress proper technique and form through repetition. Each student is evaluated based on their attendance, participation, focus, improvement, and meeting minimum requirements. For more information call the Foley Cultural Center at 707-648-4630.

Instructors: Sensei Angellito Claudio & Sifu Loana Rapacon-Claudio.
Location: Foley Cultural Center
Days: Tuesday and Thursday, 5:30pm-6:30pm
Dates: April 30-May 23, June: 4-27, July 9-August 1, Aug 6-29, Sep 3-26,
Cost: \$40 month/resident,
\$48 month/non-resident
2nd family member:
\$30 month/resident,
\$36 month/non-resident
No Class May 28 & 30





City of Vallejo
Water Education Teacher Evaluation **RECEIVED**

School/Agency Name: Glen Cove School
Teacher Name: Dana Drane MAY - 5 2014
Teacher Email: k-teach@live.com City of Vallejo Water Division
Name of Activity: Planting plants
Number of Students Participating: 28 Grade Level: 2nd Presentation Date: 5/1/14

- 1. Was this presentation age-appropriate for your students? Yes No
- 2. Did the presenter effectively hold the students' attention? Yes No
- 3. Did the information presented fit into your curriculum? Yes No
- 4. How was the length of the presentation? Too Short Just Right Too long
- 5. Would you use these services again? Yes No Maybe

6. How did you hear about our water education program and activities?
When I first came to Vallejo 3 years ago I got a flyer. I have had Sue come every year.

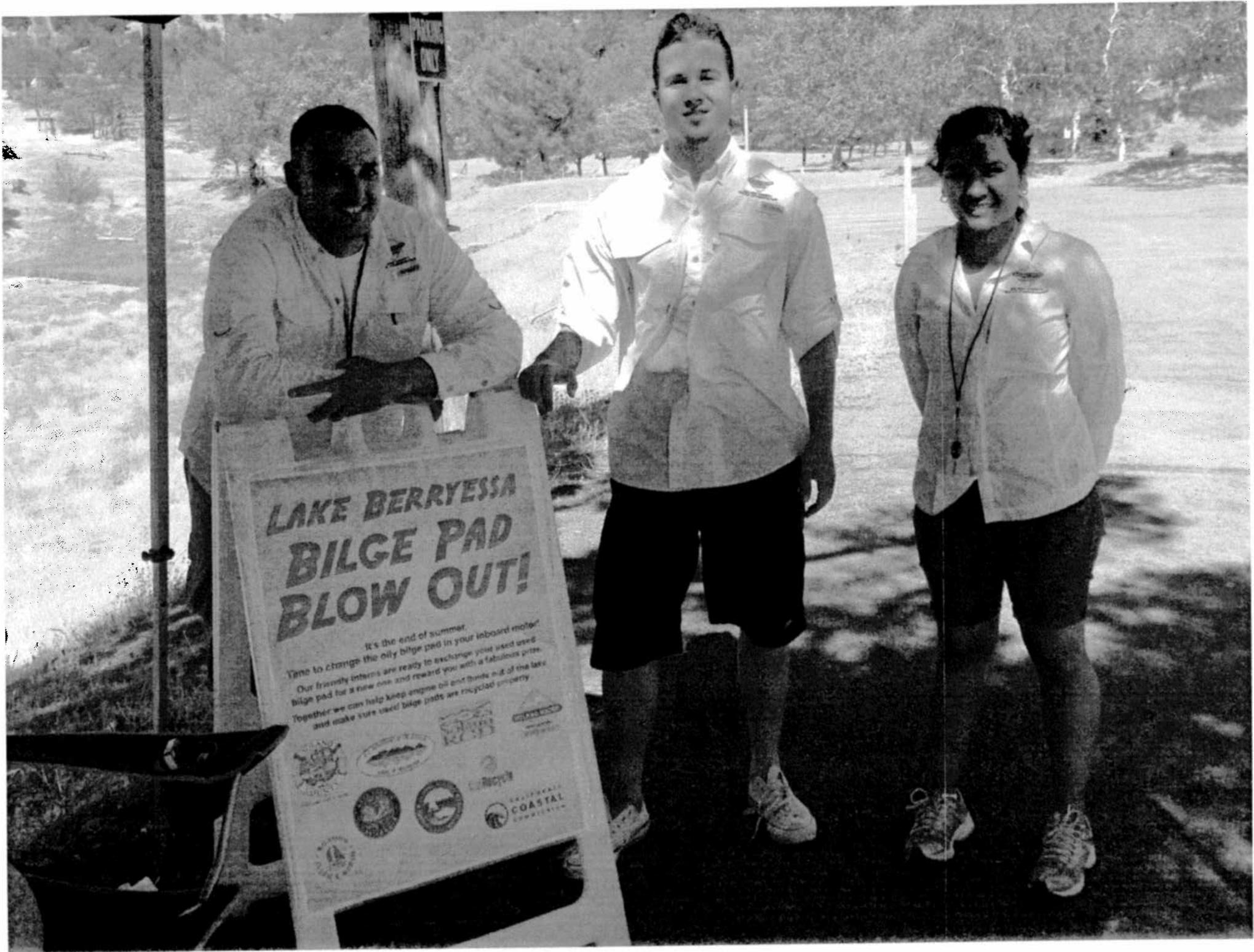
7. What aspects of the presentation did you find most useful?
I love that we get to plant our own plants.

8. How can we improve on the presentation/activity?
It is perfect
Thank you so much!

9. What other water related activities/materials/supplies are needed in the classroom that will help educate students?
Water cycle materials would be great.

Thank you for participating in our program and taking the time to fill out this evaluation. If you need further assistance with any water education topic or activity, please contact us at: (707) 648-5299 or check us out on www.vallejowater.org.

Please Return Survey to:
Vallejo Water Division
Attn: Roger Judy
202 Fleming Hill Rd
Vallejo Ca 94589



LAKE BERRYESSA BILGE PAD BLOW OUT!

It's the end of summer.
Time to change the oily bilge pad in your inboard motor!
Our friendly interns are ready to exchange your used used
bilge pad for a new one and reward you with a fabulous prize.
Together we can help keep engine oil and fluids out of the lake
and make sure used bilge pads are recycled properly.

Logos of participating organizations including National Coastal Commission, Lake Berryessa, and others.

DON'T DUMP YOUR USED MOTOR OIL

Down The Storm Drain,
In The Sewer, Or In The Trash!



VALLEJO
California

For more information, call (707) 552-3310



2361 CBS

05/20/2014 06:45

**Attachment C.9 – Pesticides Toxicity Controls
City of Vallejo
FY 2013-2014 Annual Report**

City of Vallejo DPR Summary FY 2013/14

Landscape/Right of Way/Golf Course Applications		Quantity Used					
Product	Active Ingredients	LB	OZ	PT	QT	GA	Code
Pendulum	Pendimethalin		28313				30
Round-up	Glyphosate		4928				30
Round-up Pro	Glyphosate		2382				30
Ranger Pro	Glyphosate						30
Round-up Pro Max	Glyphosate		6820.5				30
Turflon	Triclopyr		1988.5				30
Turfmark	Glyphosate		50				30
Turf Trax	Glyphosate		414				30
Razor Pro	Glyphosate		4710				30
Speed Zone	Glyphosate		12				30
Reward	Glyphosate		4				30
Citrine plus						8	30
Trinity	Triticonazole		570				30
Garlon 4	Triclopyr		1417				30
Nufarm-Tahoe 4e	Triclopyr						30
Gallery 75 Df	Isoxaben		4				30
Surflan	Oryzalin/Dipropylsulfanilamide		19671				30
Sapphire	Penoxsulam		20	10			30
Magnify	Alkyl polyglycoside, Ammonium sulfate, Ammonium nitrate						30
Milestone	Aminopyralid Tri-isopropanolammonium		7.5				30
Heritage	Azoxystrobin	17					30
APSA - 80			140				30
No Foam	Alkyl phenol ethoxylate, Isopropanol, Fatty Acids		288				30
Tri-Fol	Aliphatic polycarboxylate, calcium chloride						30
Kleen Up Pro	Glyphosate		59733				30
Daconil Weather Stik	Chlorothalonil					2	30
Medallion	Fludioxonil		210				30
Quick Silver	Carfentrazone-ethyl						30
Banner Maxx II	Propiconazole					4	30
Instrata	chlorothalonil					40	30
Curalan	pyraclostrobin, boscalid	10					30
Lontrel	Penoxsulam		18				30
Honor	pyraclostrobin, boscalid	20					30
Aquamaster	Glyphosate		8192				30
Total		47	139892.5	10	0	54	

Total Weight in LB 8790.281 **Total Volume in GA** 55.25

Structural Applications

Product	Active Ingredients	LB	OZ	PT	QT	GA
Termidor SC	Fipronil					
Permethrin	Permethrin					
Arilon (.33oz by weight)	Indoxacarb					
Total		0	0	0	0	0

Total Weight in LB 0 **Total Volume in GA** 0

Landscape/Structural Combined

Total Weight in LB 8790.281 **Total Volume in GA** 55.25

Includes pesticide applications by Public Works LMD contractors (D&H Landscaping, New Image Landscaping, Coast Landscape Management, and North Bay Landscape Management), by GVRD and Vallejo Golf Club Inc as well as structural pest contractor Clark.

All pesticide applications are tracked using the Monthly Summary Pesticide Use Report required by the Department of Pesticide Regulation. The data from the monthly reports are tracked by individual month tabs in this summary sheet. The data is summarized on this tab. Totals for each pesticide quantity used are divided by dry weight (LB and OZ and wet weight (PT, QT, GAL). Total weight and volume (OZ to LB and PT/QT to GA) is calculated for future application tracking purposes.

City of Vallejo DPR Summary FY 2013/14

<u>Product:</u>	<u>Active Ingredients:</u>	<u>Oz:</u>	<u>Number of Applications:</u>
Pendulum	Pendimethalin	28,184	28
Round-Up Custom	Glyphosate	4,928	14
Kleen-Up Pro	Glyphosate	59,733	143
Surflan	Dipropyisulfanilamde	15,902	54
Aquamaster	Glyphosate	8,192	9



IPM WEED CONTROL PROGRAM FOR COAST LANDSCAPE FOR THE YEAR 2013-2014

This IPM program will address the pesticide and weed control issues from two different approaches. These approaches are outlined below.

1. Areas that require a yearly application of a pre-emergent herbicide and a regular program of spot spraying the few weeds that break through the pre-emergent herbicide.
 2. Open space areas.
- I. Category one areas.

These are primarily irrigated roadside landscapes. Most, or all of them are on drip systems and will be pre-emerged in the late fall or winter. Pre-emergent herbicides with good control in the broadleaf weed spectrum will be used in these areas. A standard program of spot spraying these areas on a regular basis will keep the areas clean of all weeds. The spot spray program frequency will be based on the type of irrigation (drip or overhead). This frequency will range between three to five weeks.

- II. Category two areas.

Weeds in open spaces fire break areas where we are trying to establish a strong grass population will be controlled with the first application of a non-selective broadleaf weed killer in the early winter (December to February depending on the growth conditions). Additional broadleaf herbicides will be applied if required to establish a good grass population. A midsummer application with a non-selective herbicide will be done if required. The grasses will be mowed in the spring as per the fire season requirements. Tree basins and plant groupings within the category two areas will be treated as a category one area and pre-emerged and spot sprayed accordingly.

Coast Landscape has always appreciated the need for pesticide use to maintain projects in a relatively

weed free condition while at the same time containing costs. However, this does not mean that we take an attitude of using chemicals without regard to the environment or public safety. We consider ourselves very fortunate to work with the City of Vallejo on developing an Integrated Pest Management Policy. We wish to focus on prevention of pest problems, rather than treatment, and in doing so minimize the negative impact on human health, the environment, and non-target organisms.

As a result of our experience in Vallejo, we are trying to eliminate our application of pre-emergent herbicide as much as possible. We also look forward to the use of wood chips as a method of weed control as an ongoing and regularly scheduled activity. We have reduced our use of Roundup Pro by changing our rate of application to a three gallon back pack from seven ounces to five ounces. It will take slightly longer for the weeds to die using this technique, but has reduced our overall usage of Roundup by 25% to 30%. Timing of this spot spraying is critical to assure we kill the weeds while they are young and tender which allows us to use a lower concentration and prevent any weeds from going to seed which would require further applications of chemicals.

Other IPM measures that we have taken to reduce the usage of pesticides in Vallejo and other areas that we maintain are as follows:

1. Klamath weed beetle, Rust and Thrips in Hypericum have been controlled by proper and sufficient usage of high nitrogen fertilizer after mowing. (Senda Nueva green belt.) We have experimented mowing and fertilizing at different times of the year and discovered that a mid summer mow is more effective in controlling the rust that comes on at the mid growing season.
2. The damage caused by Flathead Borers in Cotoneaster has been reduced by proper fall or winter fertilization and pruning out of infected branches when found
3. Aphids on various shrubs have been controlled by washing them down with high pressure water from our water truck. (College Oaks median for the County of Sacramento.)
4. Thrips on Heteromeles are better controlled with frequent pruning to prevent the populations from gaining a foothold.

Reducing the use of pesticides is only one facet of Best Management Practices used when implementing IPM. Others include promoting safety to the citizens of Vallejo as well as Coast Landscape employees, and delivering environmental stewardship to the affected areas.

Greater Vallejo Recreation District

Here is a list of employees who have certificates, licenses, Pest Control Advisor License, or annual training for FY2013-2014

Doug Vaughn-Annual Training

Dave Flowers-Annual Training

Brice Sweet-Annual Training

Armando Segura-Annual Training

Sal Nuno-QAC 119047

Dave Moore-QAC 130573

Joe Famalette-Annual Training

Pat Smith-Annual Training

Kevin Birdsall-QAC 115624

Joaquin Manibusan-Annual Training

Gabe Lanusse-QAL 101869, and PCA 76013

Eric Vlnar-QAL 108171

Here is the amount of chemical the Parks Department applied during that fiscal year. I will have our subcontractors who apply pesticides to building submit a report ASAP.

Ranger Pro-65.2 gallons

Surflan-4.7 gallons

Tahoe 3A-1 gallon

Embark-19.5 ounces

Relegate-3.2 gallons

Aquamaster-2 Quarts

No Foam A -1 Quart



Presenting this certificate of excellence to

Clark Pest Control

in acknowledgment of your continuing efforts toward professional excellence and environmental awareness in the pest management industry by meeting the QualityPro Green requirements and achieving the mark of excellence in pest management.





official signature

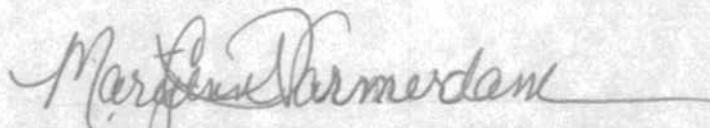


California Environmental Protection Agency
Department of Pesticide Regulation

IPM Innovator

Clark Pest Control

is hereby recognized as an "IPM Innovator" for its leadership
and creativity in advancing the use of reduced-risk programs for
urban pest management.


Mary-Ann Warmerdam, Director

18 March 2010
Date



BRANDON COULTER

HIDDEN VALLEY LAKE
 CA
 954678603
 19159 MOON RIDGE

Unofficial CE Hour Certification Report
 Copyright 1993, 2002, Continuing Education Center for Pest Management
Includes all Accredited Courses Reported through 09/06/2014

Member: BRANDON COULTER Work Phone: 7079874022 Fax Phone : 7079872752 DPR License(s):

Most Recent DPR Renew Date (Valid on or after): 01/01/2013 Membership Years:
 14,13,12,11,10,09,08,07,06,05,04,03,02,01,00,99,98

Start Date	DPR ID	DPR Lic.	Title	Location	Laws	Ground	Aerial	Bio	Other	Total
12/31/2013			** No Attendance Found **							0.00
Courses attended in 2013 : 1					0.00	0.00	0.00	0.00	0.00	0.00
04/23/2014	M047214081462		PAPA CE SEMINAR	FAIRFIELD	3.50					3.50 7.00
Courses attended in 2014 : 1					3.50	0.00	0.00	0.00	3.50	7.00
Total Courses attended : 2					3.50	0.00	0.00	0.00	3.50	7.00

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-14-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE JUNE / 2014	TOTAL NUMBER OF APPLICATIONS 6

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A	B	C	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
DOW AGROSCIENCE SAPPHIRE	62719-547	20 LB <input checked="" type="radio"/> OZ PT QT GA	2	30	TURF	6.7 ac
ACTICOR INC. APSA - 80	CA REG. 6718-50004-AA	40 LB <input checked="" type="radio"/> OZ PT QT GA	2	30	TURF	6.7 ac.
BASF TRINITY	7969-257	570 LB <input checked="" type="radio"/> OZ PT QT GA	2	30	TURF	8.3 ac.
APPLIED BIOCHEMISTS CUTRINE - PLUS	8959-10	8 LB OZ PT QT <input checked="" type="radio"/> GA	2	30	IRRIGATION POND	1.5 ac.
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

PAID
6/27/14

REPORT PREPARED BY Brian W. Mori

DATE June 27 2014

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-080 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-14-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE MAY / 2014	TOTAL NUMBER OF APPLICATIONS 7

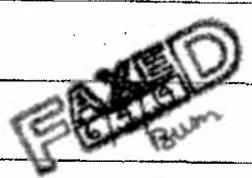
1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A MANUFACTURER AND NAME OF PRODUCT APPLIED	B EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	C TOTAL PRODUCT USED (Circle One Unit of Measure)	D NUMBER OF APPLICATIONS	E CODE	F COMMODITY OR SITE TREATED	G ACRES/UNITS TREATED
DOW AGROSCIENCE SAPPHIRE CMR	62719-547 CA REG.	7 LB OZ <u>PT</u> QT GA	5	30	TURF	26.4 ac.
NO FOAM B ALTICOR INC.	1050775-50008 AA CA REG.	272 LB <u>OZ</u> PT QT GA	2	30	TURF	11.7 ac.
APSA - 80 SYNGENTA HERITAGE	6718-50009 - AA	100 LB <u>OZ</u> PT QT GA	3	30	TURF	14.7 ac.
	100-1093	(9) 144 <u>LB</u> <u>OZ</u> PT QT GA	2	30	TURF	8.5 ac.
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				



REPORT PREPARED BY BRIAN MORRIS

DATE June 4, 2014

MONTHLY SUMMARY PESTICIDE USE REPORT

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707. 644.6456
OPERATOR ID/PERMIT NUMBER 48-14-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE APRIL/2014	TOTAL NUMBER OF APPLICATIONS 6

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A	B	C	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure) LB OZ PT QT GA	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
BASF HONOR	7969-255	20 LB OZ PT QT GA	3	30	TURF	7.80 ac
DOW AGRO SCIENCE SAPPHIRE	62719-547	3 LB OZ PT QT GA	3	30	TURF	12 ac
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

FAKED SIGNATURE

REPORT PREPARED BY BRIAN MORRIS

DATE APRIL 30 2014

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY		CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6956
OPERATOR ID/PERMIT NUMBER 98-1A-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE MARCH / 2014		TOTAL NUMBER OF APPLICATIONS

- Complete Columns A, B, C, and D for All Users
- Complete Column E by using one of the following codes:
 - Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
 - Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
 - Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
 - Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
 - Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
 - Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.
- Complete Columns F and G, if use does not fit one of the above codes

A MANUFACTURER AND NAME OF PRODUCT APPLIED	B EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	C TOTAL PRODUCT USED (Circle One Unit of Measure)	D NUMBER OF APPLICATIONS	E CODE	F COMMODITY OR SITE TREATED	G ACRES/UNITS TREATED
BASF CURALAN EG.	7969-22A	10 <input checked="" type="radio"/> LB OZ PT QT GA	2	30	TURF	4.2 ac
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

PAID
BURN

REPORT PREPARED BY BRIAN MORRIS

DATE APRIL 9, 2014

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY		CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-14-480008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE FEBRUARY/2014	TOTAL NUMBER OF APPLICATIONS	

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A	B	C	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
SYNGENTA INSTRATA	100-1231	20 LB OZ PT QT GA	2	30	TURF	7.5 ac
DOW AGRO SCIENCES. LONTREL	62719-305	18 LB OZ PT QT GA	1	30	TURF	4.2 ac
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

FAKED
1/13/14

REPORT PREPARED BY BRIAN MORRIS

DATE MARCH 6, 2014

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-14-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE JANUARY 2014	TOTAL NUMBER OF APPLICATIONS 0

- Complete Columns A, B, C, and D for All Users
- Complete Column E by using one of the following codes:
 - Code 10 - Structural Pest Control..... Includes any pest control work performed within or on buildings and other structures.
 - Code 30 - Landscape Maintenance Pest Control..... Includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
 - Code 40 - Right-of-Way Pest Control..... Includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
 - Code 50 - Public Health Pest Control..... Includes any pest control work performed by or under contract with State or local public health or vector control agencies.
 - Code 80 - Vertebrate Pest Control..... Includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
 - Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... Includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 - Regulatory Pest Control..... Includes any pest control work performed by public employees or contractors in the control of regulated pests.
- Complete Columns F and G, if use does not fit one of the above codes

A	B	C	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

NO CHEMICALS APPLIED

FAKED SIGNATURE

REPORT PREPARED BY Brian W. Morris

DATE February 6, 2014

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-12-480008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE DECEMBER/2013	TOTAL NUMBER OF APPLICATIONS 0

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A	B	C	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

NO CHEMICALS APPLIED IN DECEMBER.

FAXED

REPORT PREPARED BY Brian W. Merri

DATE 1/14/2014

MONTHLY SUMMARY PESTICIDE USE REPORT

ENF-060 (REV. 08/08) Page 1 of 6

DEPARTMENT OF PESTICIDE REGULATION
ENFORCEMENT BRANCH

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 8-12-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE NOVEMBER / 2013	TOTAL NUMBER OF APPLICATIONS 4

Complete Columns A, B, C, and D for All Users

Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

Complete Columns F and G, if use does not fit one of the above codes

A	B	C	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
SASF		20				
HONOR	7969-255	(LB) OZ PT QT GA	2	30	TURF	9.5 ac
SYNGENTA SYNGENTA		20				
INSTRATA	100-1231	LB OZ PT QT (GA)	2	30	TURF	8.3 ac
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

PAID
FARM

REPORT PREPARED BY Brian W. Mann

DATE DECEMBER 10, 2013

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-12-480008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE OCTOBER / 2013	TOTAL NUMBER OF APPLICATIONS 2

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A MANUFACTURER AND NAME OF PRODUCT APPLIED	B EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	C TOTAL PRODUCT USED (Circle One Unit of Measure)	D NUMBER OF APPLICATIONS	E CODE	F COMMODITY OR SITE TREATED	G ACRES/UNITS TREATED
SYNGENTA HERITAGE	100-1093	8 LB OZ PT QT GA	2	30	TURF	9.4
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

PAID

REPORT PREPARED BY Brian W. Manis

DATE NOVEMBER 8, 2013

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 8

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-12-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE SEPTEMBER / 2013	TOTAL NUMBER OF APPLICATIONS 2

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A	B	C	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
SYNGENTA		140				
MEDALLION	100-769	LB (OZ) PT QT GA	2	30	TURF	8.4 ac.
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

PAID
BWM

REPORT PREPARED BY Brian W. Mori

DATE OCTOBER 2, 2013

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 78-12-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE AUGUST 2013	TOTAL NUMBER OF APPLICATIONS

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control.....includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control.....includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control.....includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control.....includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control.....includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed).....includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control.....includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A MANUFACTURER AND NAME OF PRODUCT APPLIED	B EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	C TOTAL PRODUCT USED (Circle One Unit of Measure)	D NUMBER OF APPLICATIONS	E CODE	F COMMODITY OR SITE TREATED	G ACRES/UNITS TREATED
SYNGENTA MEDALLION	100-769	70 LB <input checked="" type="radio"/> OZ PT QT GA	1	30	TURF	3.8 ac
SYNGENTA BANNER MAXX II	100-1326	4 LB OZ PT QT <input checked="" type="radio"/> GA	2	30	TURF	7.5 ac
SYNGENTA DACONIL ACTION	100-1364	10 LB OZ PT QT <input checked="" type="radio"/> GA	2	30	TURF	7.5 ac
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

PAID

REPORT PREPARED BY Brian W. Morris

DATE SEPTEMBER 05, 2013

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-60 (REV. 08/08) Page 3 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 633 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707-744-1450
OPERATOR ID/PERMIT NUMBER 48-12-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR/DATE JULY/2013	TOTAL NUMBER OF APPLICATIONS 0

- Complete Columns A, B, C, and D for All Users
- Complete Column E by using one of the following codes:
 - Code 10: Structural Pest Control: includes any pest control work performed within or on buildings and other structures.
 - Code 30: Landscape Maintenance Pest Control: includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
 - Code 40: Right-of-Way Pest Control: includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
 - Code 50: Public Health Pest Control: includes any pest control work performed by or under contract with State or local public health or vector control agencies.
 - Code 80: Vertebrate Pest Control: includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
 - Code 91: Commodity Fumigation (Nonfood/Nonfeed): includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
 - Code 100: Regulatory Pest Control: includes any pest control work performed by public employees or contractors in the control of regulated pests.
- Complete Columns F and G, if use does not fit one of the above codes

A MANUFACTURER AND NAME OF PRODUCT APPLIED	B EPIC CALIFORNIA REGISTRATION NUMBER FROM LABEL (INCLUDE ALPHA CODE)	C TOTAL PRODUCT USED (Check One Unit of Measure)	D NUMBER OF APPLICATIONS	E CODE	F COMMODITY OR SITE TREATED	G ACRES/UNITS TREATED
NO CHEMICALS APPLIED THIS MONTH						
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

RECEIVED
JUL 31 2013
Solano County
Agriculture Department

REPORT PREPARED BY: **TRAVIN M...**

DATE: **July 31 2013**

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060 (REV. 08/08) Page 1 of 6

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME) VALLEJO GOLF CLUB		ADDRESS 655 COLUMBUS PARKWAY	CITY VALLEJO	ZIP CODE 94591	PHONE NUMBER 707.644.6456
OPERATOR ID/PERMIT NUMBER 48-12-4800008	LICENSE NUMBER 116655	COUNTY WHERE APPLIED SOLANO	COUNTY NUMBER 48	MONTH/YEAR OF USE JUNE 2013	TOTAL NUMBER OF APPLICATIONS 7

1. Complete Columns A, B, C, and D for All Users

2. Complete Column E by using one of the following codes:

- Code 10 - Structural Pest Control..... includes any pest control work performed within or on buildings and other structures.
- Code 30 - Landscape Maintenance Pest Control..... includes any pest control work performed on landscape plantings around residences or other buildings, golf courses, parks, cemeteries, etc.
- Code 40 - Right-of-Way Pest Control..... includes any pest control work performed along roadsides, power lines, median strips, ditch banks, and similar sites.
- Code 50 - Public Health Pest Control..... includes any pest control work performed by or under contract with State or local public health or vector control agencies.
- Code 80 - Vertebrate Pest Control..... includes any vertebrate pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner.
- Code 91 - Commodity Fumigation (Nonfood/Nonfeed)..... includes fumigation of nonfood/nonfeed commodities such as pallets, dunnage, furniture, burlap bags, etc.
- Code 100 - Regulatory Pest Control..... includes any pest control work performed by public employees or contractors in the control of regulated pests.

3. Complete Columns F and G, if use does not fit one of the above codes

A MANUFACTURER AND NAME OF PRODUCT APPLIED	B EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	C TOTAL PRODUCT USED (Circle One Unit of Measure)	D NUMBER OF APPLICATIONS	E CODE	F COMMODITY OR SITE TREATED	G ACRES/UNITS TREATED
SYNGENTA		7				
HERITAGE	100-1093	7 LB OZ PT QT GA	2	30	TURF	7.5
DOW AGRO SCIENCES		24				
SAPPHIRE	62719-547	24 LB OZ PT QT GA	3	30	TURF	22.7
BASF		540				
TRINITY	7969-257	540 LB OZ PT QT GA	2	30	TURF	7.5
WILBUR-ELLIS	CA REG. NO.	2.5				
TRI-100 FOL	2935-50152	2.5 LB OZ PT QT GA	7	30	TURF	37.70
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				
		LB OZ PT QT GA				

PAID

REPORT PREPARED BY **R. Monin**

DATE **June 29, 2013**

**C.15.b.iii.(1) & C.15.b.iii.(2) - Planned and Unplanned
Discharges of Potable Water
City of Vallejo
FY 2013-2014 Annual Report**

CITY OF VALLEJO
PUBLIC WORKS MAINTENANCE DIVISION
UTILITY BRANCH
PLANNED DISCHARGES OF THE POTABLE WATER SYSTEM
NPDES PERMIT FY 2013-2014 ANNUAL REPORT

SITE/ LOCATION	DIS-CHARGE TYPE	RECEIVING WATERBODY (IES)	DATE OF DIS-CHARGE	DURATION OF DISCHARGE (MILITARY TIME)	ESTIMATED VOLUME (GALLONS) ESTIMATED FLOW RATE (GALLONS/DAY) CHLORINE RESIDUAL (mg/L)	ESTIMATED FLOW RATE (GALLONS / DAY)	CHLORINE RESIDUAL (mg/L)	Ph (STANDARD UNITS)	DISCHARGE TURBIDITY1 (NTU)	IMPLEMENTED BMPs & CORRECTIVE ACTIONS
WEBB / GRANVILLE	HYD	MARE ISLAND STRAIT	7/1/2013	0855-0902	67	N/A	0.0 MGL	6.8	0.51 NTU	AWWA BMP
WEBB / ANNETTE	HYD	MARE ISLAND STRAIT	7/1/2013	1000-1015	142	N/A	0.0 MGL	7.1	0.30 NTU	AWWA BMP
831 / ANNETTE AVE	HYD	MARE ISLAND STRAIT	7/8/2013	5 MIN	45	N/A	0.0 MGL	6.8	1.59 NTU	AWWA BMP
2901 GEORGIA ST	HYD	MARE ISLAND STRAIT	7/9/2013	1150-1200	127	N/A	0.0 MGL	7.1	0.49 NTU	AWWA BMP
ANNETTE AVE / BURNETTE ST	HYD	MARE ISLAND STRAIT	7/9/2013	1350-1355	52	N/A	0.0 MGL	7.1	0.82 NTU	AWWA BMP
CEDER ST / GEORGIA ST	HYD	MARE ISLAND STRAIT	7/9/2013	1510-1520	67	N/A	0.0 MGL	7.1	0.53 NTU	AWWA BMP
SHELDON AVE / WEBB ST	HYD	MARE ISLAND STRAIT	7/10/2013	0900-0910	82	N/A	0.0 MGL	7.1	0.95 NTU	AWWA BMP
2743-2749 WEBB ST	HYD	MARE ISLAND STRAIT	7/10/2013	1040-1050	82	N/A	0.0 MGL	7.1	1.30 NTU	AWWA BMP
2701 GEORGIA ST	HYD	MARE ISLAND STRAIT	7/10/2013	1300-1310	67	N/A	0.0 MGL	7.1	1.15 NTU	AWWA BMP
GEORGIA ST / RUSSEL ST	HYD	MARE ISLAND STRAIT	7/10/2013	1520-1530	90	N/A	0.0 MGL	7.1	1.02 NTU	AWWA BMP
645-701 LAUREL AVE	HYD	MARE ISLAND STRAIT	7/18/2013	0930-0935	60	N/A	0.0 MGL	7.1	0.79 NTU	AWWA BMP
GLEN COVE LANDING	HYD	CARQUINEZ STRAIT	7/23/2013	0810-0815	52	N/A	0.0 MGL	6.8	0.87 NTU	AWWA BMP
GLEN COVE LANDING 209	HYD	CARQUINEZ STRAIT	7/23/2013	0950-10000	105	N/A	0.0 MGL	6.8	1.31 NTU	AWWA BMP
GLEN COVE LANDING 501	HYD	CARQUINEZ STRAIT	7/23/2013	1315-1320	60	N/A	0.0 MGL	6.8	0.46 NTU	AWWA BMP
GLEN COVE LANDING 701	HYD	CARQUINEZ STRAIT	7/23/2013	1410-1415	67	N/A	0.0 MGL	6.8	1.28 NTU	AWWA BMP
GLEN COVE LANDING 911	HYD	CARQUINEZ STRAIT	7/23/2013	1520-1525	67	N/A	0.0 MGL	6.8	2.47 NTU	AWWA BMP
GLEN COVE LANDING 1008	HYD	CARQUINEZ STRAIT	7/24/2013	0856-0900	45	N/A	0.0 MGL	6.8	0.72 NTU	AWWA BMP
GLEN COVE LANDING 1208	HYD	CARQUINEZ STRAIT	7/24/2013	1004-1008	30	N/A	0.0 MGL	6.8	0.65 NTU	AWWA BMP
GLEN COVE LANDING 405	HYD	CARQUINEZ STRAIT	7/24/2013	1130-1132	22	N/A	0.0 MGL	6.8	0.67 NTU	AWWA BMP
GLEN COVE LANDING 406	HYD	CARQUINEZ STRAIT	7/24/2013	1320-1325	37	N/A	0.0 MGL	6.8	0.28 NTU	AWWA BMP
GLEN COVE LANDING 1701	HYD	CARQUINEZ STRAIT	7/24/2013	1450-1452	22	N/A	0.0 MGL	6.8	0.78 NTU	AWWA BMP
STEFFAN / LAUREL	HYD	MARE ISLAND STRAIT	7/31/2013	1050-1100	127	N/A	0.0 MGL	6.5	0.65 NTU	AWWA BMP
661 STEFFAN / JENNINGS	HYD	MARE ISLAND STRAIT	7/31/2013	1300-1305	82	N/A	0.0 MGL	6.8	1.39 NTU	AWWA BMP
661 PRIVATE PROPERTY NPDES-MRP permit	HYD	MARE ISLAND STRAIT	7/31/2013	1505-1510	67	N/A	0.0 MGL	6.8	0.78 NTU	AWWA BMP

CITY OF VALLEJO
PUBLIC WORKS MAINTENANCE DIVISION
UTILITY BRANCH
PLANNED DISCHARGES OF THE POTABLE WATER SYSTEM
NPDES PERMIT FY 2013-2014 ANNUAL REPORT

SITE/ LOCATION	DIS-CHARGE TYPE	RECEIVING WATERBODY (IES)	DATE OF DIS-CHARGE	DURATION OF DISCHARGE (MILITARY TIME)	ESTIMATED VOLUME (GALLONS) ESTIMATED FLOW RATE (GALLONS/DAY) CHLORINE RESIDUAL (mg/L)	ESTIMATED FLOW RATE (GALLONS / DAY)	CHLORINE RESIDUAL (mg/L)	Ph (STANDARD UNITS)	DISCHARGE TURBIDITY1 (NTU)	IMPLEMENTED BMPs & CORRECTIVE ACTIONS
1833 LEGEND CIR	HYD	LAKE CHABOT	12/4/2013	1100-1145	82	N/A	0.0 MGL	6.5	0.67 NTU	AWWA BMP
1402 LEGEND CIR	HYD	LAKE CHABOT	12/4/2013	1245-1350	60	N/A	0.0 MGL	6.5	0.58 NTU	AWWA BMP
1423 LEGEND CIR	HYD	LAKE CHABOT	12/4/2013	1410-1450	82	N/A	0.0 MGL	6.5	1.0 NTU	AWWA BMP
1017 LEGEND CIR	HYD	LAKE CHABOT	12/4/2013	1500-1605	120	N/A	0.0 MGL	6.5	0.62 NTU	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/9/2013	0900-1530	396	N/A	0.0 MGL	6.7	0.19 NTU	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/11/2013	1230-1600	389	N/A	0.0 MGL	6.5	0.19 NTU	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/12/2013	0900-1600	546	N/A	0.0 MGL	6.5	N/A	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/12/2013	0800-1630	486	N/A	0.0 MGL	6.5	N/A	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/13/2013	0945-1600	493	N/A	0.0 MGL	6.5	0.43NTU	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/13/2013	0800-1550	620	N/A	0.0 MGL	6.5	0.83NTU	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/16/2013	0945-1400	493	N/A	0.0 MGL	6.5	0.43 NTU	AWWA BMP
2120 BRIDGEPORT	HYD	GREEN VALLEY CRK	12/16/2013	0800-1550	620	N/A	0.0 MGL	6.5	0.83 NTU	AWWA BMP
GEORGIA / BEECHWOOD	HYD	MARE ISLAND STRAIT	12/17/2013	0941-949	14	N/A	0.0 MGL	6.5	0.39 NTU	AWWA BMP
842-836 BEECHWOOD	HYD	MARE ISLAND STRAIT	12/17/2013	1030-1105	22	N/A	0.0 MGL	6.5	0.81 NTU	AWWA BMP
TEAKWOOD / BEECHWOOD	HYD	MARE ISLAND STRAIT	12/17/2013	1330-1338	14	N/A	0.0 MGL	6.5	0.40 NTU	AWWA BMP
26-18 MOSSWOOD	HYD	MARE ISLAND STRAIT	12/17/2013	1445-1458	45	N/A	0.0 MGL	6.5	.64 NTU	AWWA BMP
S/W GEORGIA / ROSEWOOD	HYD	MARE ISLAND STRAIT	12/19/2013	1000-1045	45	N/A	0.0 MGL	6.5	0.30 NTU	AWWA BMP
CASTLEWOOD / WESTWOOD	HYD	MARE ISLAND STRAIT	12/20/2013	1010-1050	67	N/A	0.0 MGL	6.5	0.68 NTU	AWWA BMP
GREENWOOD / CASTLEWOOD	HYD	MARE ISLAND STRAIT	12/20/2013	1110-1130	37	N/A	0.0 MGL	6.5	0.72 NTU	AWWA BMP
GREENWOOD / SHERWOOD	HYD	MARE ISLAND STRAIT	12/20/2013	1315-1350	60	N/A	0.0 MGL	6.5	0.83 NTU	AWWA BMP
558 TISDALE	HYD	MARE ISLAND STRAIT	12/23/2013	0900-0915	23	N/A	0.0 MGL	6.5	1.78NTU	AWWA BMP
CRISP	HYD	MARE ISLAND STRAIT	12/23/2013	0920-0935	23	N/A	0.0 MGL	6.5	1.29NTU	AWWA BMP
KLEIN	HYD	MARE ISLAND STRAIT	12/23/2013	0950-1030	75	N/A	0.0 MGL	6.5	1.29NTU	AWWA BMP

CITY OF VALLEJO
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REEVES	HYD	MARE ISLAND STRAIT	12/23/2013	1145-1158	52	N/A	0.0 MGL	6.5	.26NTU	AWWA BMP
LAWS	HYD	MARE ISLAND STRAIT	12/23/2013	1303-1355	60	N/A	0.0 MGL	6.5	.28NTU	AWWA BMP
KIRKLAND	HYD	MARE ISLAND STRAIT	12/23/2013	1400-1430	30	N/A	0.0 MGL	6.5	.38NTU	AWWA BMP
REEVES	HYD	MARE ISLAND STRAIT	12/23/2013	1500-1515	23	N/A	0.0 MGL	6.5	.46NTU	AWWA BMP
POPLOR	HYD	MARE ISLAND STRAIT	12/23/2013	1330-1349	67	N/A	0.0 MGL	6.5	.79NTU	AWWA BMP
GREENWOOD / HEARTWOOD	HYD	MARE ISLAND STRAIT	12/30/2013	1300-1460	97	N/A	0.0 MGL	6.5	1.70 NTU	AWWA BMP
935 HEARTWOOD	HYD	MARE ISLAND STRAIT	12/30/2013	1500-17000	59	N/A	0.0 MGL	6.5	1.40 NTU	AWWA BMP
GEORGIA / ELMWOOD	HYD	MI STRAIGHT	1/2/2014	0930-0955	37	NA	0.0MGL	6.5	0.36 NTU	AWWA BMP
GEORGIA / CHERRY WOOD	HYD	MI STRAIGHT	1/2/2014	1022-1040	30	NA	0.0MGL	6.5	0.30 NTU	AWWA BMP
GEORGIA / HAZLEWOOD	HYD	MI STRAIGHT	1/2/2014	1330-1350	37	NA	0.0MGL	6.5	0.44 NTU	AWWA BMP
3615 GEORGIA ST	HYD	MI STRAIGHT	1/2/2014	1500-1525	37	NA	0.0MGL	6.5	0.27NTU	AWWA BMP
BRIDGEPORT	HYD	SUISUN/GRIZZLY	1/21/2014	1030-1600	4,076	NA	0.0MGL	6.5	1.16 NTU	AWWA BMP
BRIDGEPORT	HYD	SUISUN/GRIZZLY	1/21/2014	10.00-1615	3,703	NA	0.0MGL	6.5	2.44 NTU	AWWA BMP
BRIDGEPORT	HYD	SUISUN/GRIZZLY	1/22/2014	0930-1600	3508	NA	0.0MGL	6.5	1.61 NTU	AWWA BMP
BRIDGEPORT	HYD	SUISUN/GRIZZLY	1/23/2014	0930-1600	5430	NA	0.0MGL	6.5	1.61NTU	AWWA BMP
FERNWOOD / GEORGIA	HYD	MI STRAIGHT	2/4/2014	1115-1145	67	NA	0.0MGL	6.5	1.16 NTU	AWWA BMP
BROOKWOOD / GEORGIA	HYD	MI STRAIGHT	2/4/2014	1255-1320	22	NA	0.0MGL	6.5	.79 NTU	AWWA BMP
836-830 BROOKWOOD	HYD	MI STRAIGHT	2/4/2014	1400-1420	22	NA	0.0MGL	6.5	.59 NTU	AWWA BMP
884 BROOKWOOD	HYD	MI STRAIGHT	2/4/2014	1500-1540		NA	0.0MGL	6.5	.86 NTU	AWWA BMP
BROOKWOOD / GREENWOOD	HYD	MI STRAIGHT	2/5/2014	1240-1315	22	NA	0.0MGL	6.5	.79NTU	AWWA BMP
GREENWOOD /BRENTWOOD	HYD	MI STRAIGHT	2/5/2014	1415-1445	22	NA	0.0MGL	6.5	.82NTU	AWWA BMP
845 BRENTWOOD	HYD	MI STRAIGHT	2/5/2014	1505-1550	37	NA	0.0MGL	6.5	1.32NTU	AWWA BMP
ROLLINGWOOD/MUIRWOOD	HYD	MI STRAIGHT	2/6/2014	1000-1027	22	NA	0.0MGL	6.5	1.12	AWWA BMP

CITY OF VALLEJO
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136-142 MUIRWOOD	HYD	MI STRAIGHT	2/6/2014	1115-1135	30	NA	0.0MGL	6.5	1.6	AWWA BMP
BRENTWOOD/GRAPEWOOD	HYD	MI STRAIGHT	2/6/2014	1400-1440	30	NA	0.0MGL	6.5	1.6 NTU	AWWA BMP
801 BRENTWOOD	HYD	MI STRAIGHT	2/11/2014	1100-1120	22	NA	0.0MGL	6.5	1.35 NTU	AWWA BMP
GRAPEWOOD/MEADOWBROOK	HYD	MI STRAIGHT	2/11/2014	1310-1330	30	NA	0.0MGL	6.5	1.18 NTU	AWWA BMP
BRIDGEPORT	HYD	SUISUN/GRIZZLY	3/14/2014	0900-1600	730	NA	0.0MGL	6.5	0.21 NTU	AWWA BMP
BRIDGEPORT	HYD	SUISUN/GRIZZLY	3/14/2014	0900-1600	808	NA	0.0MGL	6.5	0.11 NTU	AWWA BMP
GREEN VALLEY LINE	AIR VAL	N/A	3/14/2014	0930-1500	763	NA	0.0MGL	6.8	1.71 NTU	AWWA BMP
GREEN VALLEY LINE	AIR VAL	N/A	3/14/2014	0900-1600	1,144	NA	0.0MGL	1.8	2100	AWWA BMP
2100 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/2/2014	0900-1100	148	NA	0.0MGL	6.8	.25NTU	AWWA BMP
2100 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/2/2014	1000-1100	138	NA	0.0MGL	6.8	.14NTU	AWWA BMP
2100 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/2/2014	1100-1200	104	NA	0.0MGL	6.8	.14NTU	AWWA BMP
2100 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/2/2014	1300-1400	126	NA	0.0MGL	6.8	.13NTU	AWWA BMP
2100 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/2/2014	1400-1450	89	NA	0.0MGL	6.8	.19NTU	AWWA BMP
2120 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/2/2014	0900-1500	568	NA	0.0MGL	6.8	.34NTU	AWWA BMP
KELLY RD VINEYARDS	AIR VAL	N/A	5/5/2014	1000-1615	957	NA	0.0MGL	6.5	1.13NTU	AWWA BMP
2120 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/5/2014	1000-1150	263	NA	0.0MGL	6.8	.19NTU	AWWA BMP
2160 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/5/2014	0935-1154	307	NA	0.0MGL	6.8	.16NTU	AWWA BMP
2160 BRIDGEPORT	HYD	SUISUN/GRIZZLY	5/2/2014	1300-1515	300	NA	0.0MGL	6.8	.19NTU	AWWA BMP
KELLY RD VINEYARDS	AIR VAL	N/A	5/6/2014	1230-1615	360	NA	0.0MGL	7.1	.65 NTU	AWWA BMP
LWEGEND CIR /DONCASTER	HYD	MI STRAIGHT	5/16/2014	0923-0940	45	NA	0.0MGL	7.1	.47 NTU	AWWA BMP
1139 LEGEND CIR	HYD	MI STRAIGHT	5/16/2014	1000-1015	45	NA	0.0MGL	7.1	.47 NTU	AWWA BMP
1462-1466 LEGEND CIR	HYD	MI STRAIGHT	5/16/2014	1030-1120	120	NA	0.0MGL	7.1	.47 NTU	AWWA BMP
1005-1009 LEGEND CIR	HYD	MI STRAIGHT	5/16/2014	1306-1336	82	NA	0.0MGL	7.1	.47 NTU	AWWA BMP

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SITE/ LOCATION	DIS-CHARGE TYPE	RECEIVING WATERBODY (IES)	DATE OF DIS-CHARGE	DURATION OF DISCHARGE (MILITARY TIME)	ESTIMATED VOLUME (GALLONS) ESTIMATED FLOW RATE (GALLONS/DAY) CHLORINE RESIDUAL (mg/L)	ESTIMATED FLOW RATE (GALLONS / DAY)	CHLORINE RESIDUAL (mg/L)	Ph (STANDARD UNITS)	DISCHARGE TURBIDITY1 (NTU)	IMPLEMENTED BMPs & CORRECTIVE ACTIONS
1024-1028 LEGEND CIR	HYD	MI STRAIGHT	5/16/2014	1338-1356	60	NA	0.0MGL	7.1	.47 NTU	AWWA BMP
DONCASTER / STERLING	HYD	MI STRAIGHT	5/16/2014	1404-1424	67	NA	0.0MGL	7.1	.50 NTU	AWWA BMP
390 PINTO CT	HYD	MI STRAIGHT	5/16/2014	1500-1524	112	NA	0.0MGL	7.1	.50 NTU	AWWA BMP
CRISP / POPLAR MI	HYD	MI STRAIGHT	5/19/2014	0930-1200	150	NA	0.0MGL	6.5	1.50 NTU	AWWA BMP
POPLAR / FLAGSHIP MI	HYD	MI STRAIGHT	5/19/2014	1230-1630	165	NA	0.0MGL	6.5	1.67 NTU	AWWA BMP
REEVES / TISDALE MI	HYD	MI STRAIGHT	5/19/2014	0926-1016	157	NA	0.0MGL	6.5	0.48 NTU	AWWA BMP
CRISP/ KIRKLAND MI	HYD	MI STRAIGHT	5/19/2014	1030-1100	52	NA	0.0MGL	6.5	0.48 NTU	AWWA BMP
ACROSS 400 POPLAR MI	HYD	MI STRAIGHT	5/19/2014	1116-1225	142	NA	0.0MGL	6.5	0.48 NTU	AWWA BMP
ACROSS 500 POPLAR MI	HYD	MI STRAIGHT	5/19/2014	1335-1430	75	NA	0.0MGL	6.5	0.48 NTU	AWWA BMP
LAWS / KLEIN MI	HYD	MI STRAIGHT	5/19/2014	1440-1540	127	NA	0.0MGL	6.5	0.46 NTU	AWWA BMP
CRISP / KLIEN MI	HYD	MI STRAIGHT	5/20/2014	0930-1030	172	NA	0.0MGL	7.9	0.42 NTU	AWWA BMP
REEVES / KIRKLAND MI	HYD	MI STRAIGHT	5/20/2014	1045-1145	142	NA	0.0MGL	7.9	0.24 NTU	AWWA BMP
FLAGSHIP / POPLAR MI	HYD	MI STRAIGHT	5/20/2014	0830-1000	456	NA	0.0MGL	6.5	0.42 NTU	AWWA BMP
CRISP / TISDALE MI	HYD	MI STRAIGHT	5/20/2014	1000-1100	61	NA	0.0MGL	6.5	0.14 NTU	AWWA BMP
GILCREST / MAGZINE	HYD	CARQUINEZ STRA	5/22/2014	0935-1012	37	NA	0.0MGL	6.5	2.12 NTU	AWWA BMP
LEGEND	HYD	MI STRAIGHT	6/9/2014	0900-0916	23	NA	0.0MGL	7.9	.75 NTU	AWWA BMP
LEGEND / DONCASTER	HYD	MI STRAIGHT	6/9/2014	0931-0950	30	NA	0.0MGL	7.9	.75 NTU	AWWA BMP
1462- 66 LEGEND	HYD	MI STRAIGHT	6/9/2014	1030-1050	30	NA	0.0MGL	7.9	.75 NTU	AWWA BMP
1163 LEGEND	HYD	MI STRAIGHT	6/9/2014	0900-0920	6	NA	0.0MGL	7.9	.75 NTU	AWWA BMP
1005 LEGEND	HYD	MI STRAIGHT	6/9/2014	0920-1130	24	NA	0.0MGL	7.9	.75 NTU	AWWA BMP
1028 STERLING	HYD	MI STRAIGHT	6/9/2014	1230-1430	16	NA	0.0MGL	7.9	.75 NTU	AWWA BMP
370 PINTO	HYD	MI STRAIGHT	6/9/2014	1430-1600	33	NA	0.0MGL	7.9	.75 NTU	AWWA BMP
400 POPLAR	HYD	MI STRAIGHT	6/10/23014	0900-1130	532	NA	0.0MGL	6.8	.14 NTU	AWWA BMP
CRISP/ KLIEN PROJECTS\NPDES-MRP p	HYD	MI STRAIGHT	6/10/23014	0900-1130	239	NA	0.0MGL	6.8	.14 NTU	AWWA BMP

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E POPLAR / KLEIN	HYD	MI STRAIGHT	6/10/23014	1445-1615	238	NA	0.0MGL	7.4	14 NTU	AWWA BMP
POPLAR / FLAGSHIP MI	HYD	MI STRAIGHT	6/10/23014	0912-0950	112	NA	0.0MGL	6.8	14 NTU	AWWA BMP
KLEIN / LAWS	HYD	MI STRAIGHT	6/10/23014	1040-1140	105	NA	0.0MGL	6.8	21 NTU	AWWA BMP
KLEIN / REEVES	HYD	MI STRAIGHT	6/10/23014	1320-1419	60	NA	0.0MGL	6.8	35 NTU	AWWA BMP
TISDALE / REEVES	HYD	MI STRAIGHT	6/10/23014	1425-1520	75	NA	0.0MGL	6.8	16 NTU	AWWA BMP
CRISP / TISDALE MI	HYD	MI STRAIGHT	6/10/23014	1532/1620	60	NA	0.0MGL	6.8	14 NTU	AWWA BMP
MADRONE / SUNDANCE	HYD	MI STRAIGHT	6/11/2014	1400-1530	239	NA	0.0MGL	7.1	63 NTU	AWWA BMP
TISDALE / PROSPECT	HYD	MI STRAIGHT	6/11/2014	1535-1610	112	NA	0.0MGL	6.5	0.50 NTU	AWWA BMP
CLYESDALE / Foothill	HYD	MI STRAIGHT	6/13/2014	1016-1035	97	NA	0.0MGL	6.5	45 NTU	AWWA BMP
143-139 PINTO	HYD	MI STRAIGHT	6/13/2014	1035-	194	NA	0.0MGL	6.5	1.06 NTU	AWWA BMP
367 PINTO CT	HYD	MI STRAIGHT	6/13/2014	1245	231	NA	0.0MGL	6.5	32 NTU	AWWA BMP
PINTO / CLYESDALE	HYD	MI STRAIGHT	6/13/2014	0939-1027	97	NA	0.0MGL	7.4	58 NTU	AWWA BMP
DONCASTER / STERLING	HYD	MI STRAIGHT	6/13/2014	1045-1124	105	NA	0.0MGL	7.4	1.04 NTU	AWWA BMP
LEGEND / STERLING	HYD	MI STRAIGHT	6/13/2014	1325-1358	82	NA	0.0MGL	7.4	34 NTU	AWWA BMP
1466-1462 STERLING	HYD	MI STRAIGHT	6/13/2014	1410-1442	82	NA	0.0MGL	7.4	34 NTU	AWWA BMP
DONCASTER / LEGEND	HYD	MI STRAIGHT	6/13/2014	1452-1522	82	NA	0.0MGL	7.4	24 NTU	AWWA BMP
SORREL / PINTO	HYD	MI STRAIGHT	6/13/2014	1000-1200	143	NA	0.0MGL	7.4	34 NTU	AWWA BMP
1103 LEGEND	HYD	MI STRAIGHT	6/13/2014	1300-1400	74	NA	0.0MGL	7.4	34 NTU	AWWA BMP
116 LEGEND	HYD	MI STRAIGHT	6/13/2014	1416-1430	59	NA	0.0MGL	7.4	34 NTU	AWWA BMP
1218 LEGEND	HYD	MI STRAIGHT	6/13/2014	1436-1515	44	NA	0.0MGL	7.4	34 NTU	AWWA BMP
LEGEND / STERLING	HYD	MI STRAIGHT	6/17/2014	1400-1500	142	NA	0.0MGL	6.8	N/A	AWWA BMP
1009 LEGEND	HYD	MI STRAIGHT	6/17/2014	1510-1610	179	NA	0.0MGL	6.8	N/A	AWWA BMP
STERLING / DONCASTER	HYD	MI STRAIGHT	6/17/2014	1030-1330	134	NA	0.0MGL	6.5	0.31 NTU	AWWA BMP
LEGEND / PROSPECT	HYD	MI STRAIGHT	6/17/2014	1430-1530	104	NA	0.0MGL	6.5	0.40 NTU	AWWA BMP

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1218 LEGEND	HYD	MI STRAIGHT	6/17/2014	1500-1600	37.4	NA	0.0MGL	6.5	0.45 NTU	AWWA BMP
2120 BRIDGEPORT	HYD	SUISUN/GRIZZLY	6/18/2014	900-1600	1122	NA	0.0MGL	6.5	1.04 NTU	AWWA BMP
FLAGSHIP / KLEIN	HYD	MI STRAIGHT	6/18/2014	915-1025	142	NA	0.0MGL	6.5	.30 NTU	AWWA BMP
REEVES/KLEIN	HYD	MI STRAIGHT	6/18/2014	1030-1200	262	NA	0.0MGL	6.7	.76 NTU	AWWA BMP
FLAGSHIP/POPLAR	HYD	MI STRAIGHT	6/18/2014	1300-1450	157	NA	0.0MGL	6.7	.21 NTU	AWWA BMP
FLAGSHIP/TISDALE	HYD	MI STRAIGHT	6/18/2014	1545-1630	60	NA	0.0MGL	6.7	.64 NTU	AWWA BMP
CRISP/ KIRKLAND MI	HYD	MI STRAIGHT	6/18/2014	930-1002	82	NA	0.0MGL	6.8	.35 NTU	AWWA BMP
REEVES/TISDALE	HYD	MI STRAIGHT	6/18/2014	1034-1155	232	NA	0.0MGL	6.8	.36 NTU	AWWA BMP
LAWS / KIRKLAND	HYD	MI STRAIGHT	6/18/2014	1308-1442	82	NA	0.0MGL	6.8	.36 NTU	AWWA BMP
KIRKLAND/FLAGSHIP	HYD	MI STRAIGHT	6/18/2014	1500-1618	52	NA	0.0MGL	6.8	.91 NTU	AWWA BMP
A.F. 2100 BRIDGEPORT	HYD	SUISUN/GRIZZLY	6/18/2014	915-1600	1099	NA	0.0MGL	6.8	.37 NTU	AWWA BMP
A.F. 2102 BRIDGEPORT	HYD	SUISUN/GRIZZLY	6/19/2014	849-1540	845	NA	0.0MGL	6.5	.64 NTU	AWWA BMP
2120 BRIDGEPORT	HYD	SUISUN/GRIZZLY	6/19/2014	900-1600	942	NA	0.0MGL	6.5	.51 NTU	AWWA BMP
CLYESDALE / PINTO	HYD	LAKE CHABOT	6/19/2014	1047-1147	187	NA	0.0MGL	6.5	1.0 NTU	AWWA BMP
DONCASTER/CLYESDALE	HYD	LAKE CHABOT	6/19/2014	1345-1630	531	NA	0.0MGL	6.5	1.0 NTU	AWWA BMP
1134 STERLING	HYD	LAKE CHABOT	6/19/2014	945-1145	127	NA	0.0MGL	6.8	1.02 NTU	AWWA BMP
REDWOOD/DONCASTER	HYD	LAKE CHABOT	6/19/2014	1230-1600	336	NA	0.0MGL	6.8	1.93 NTU	AWWA BMP
CLYESDALE/FOOTHILL	HYD	LAKE CHABOT	6/19/2014	900-1000	79	NA	0.0MGL	6.8	1.93 NTU	AWWA BMP
REDWOOD/DONCASTER	HYD	LAKE CHABOT	6/19/2014	1000-1200	336	NA	0.0MGL	6.8	1.93 NTU	AWWA BMP
REDWOOD/DONCASTER	HYD	LAKE CHABOT	6/19/2014	1200-1630	501	NA	0.0MGL	6.8	1.93 NTU	AWWA BMP
DONCASTER/CLYESDALE	HYD	LAKE CHABOT	6/20/2014	0900-1000	224	NA	0.0MGL	6.5	1.2 NTU	AWWA BMP
DONCASTER/DAPPLE	HYD	LAKE CHABOT	6/20/2014	1030-1145	201	NA	0.0MGL	6.5	1.2 NTU	AWWA BMP
281 REYNARD	HYD	LAKE CHABOT	6/23/2014	0900-1145	209	NA	0.0MGL	6.8	1.08 NTU	AWWA BMP
ALPINE PROJECTS/NPDES-MRP per MRP Annual Reports 2014	HYD	LAKE CHABOT	6/23/2014	1150-1400	337	NA	0.0MGL	6.8	0.97 NTU	AWWA BMP

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101 SMOKEYHILL DR	MAIN BREAK		8/19/13	72 H	8640	2					7:30
SOLANO AVE/WALLACE	MAIN BREAK	MI	8/16/13	2 H	36000	300					2:00
CAPITAL ST/SUTTER	LEAK	MI	8/13/13		500						
520 LOCUST DR	2" HYD PORT	MI	7/31/13	30 M	1800	60	0.5	5.3	YES		
701 NEWPORT	2" PUMP	MI	7/23/13	30 M	1200	40	0.3	5.1	YES		
137 MAURER Way	4" MAIN BREAK	MI	8/23/13	12 H	28800	40	0.5	7.8	YES		
5TH ST	4" CIP	LAKE DELWIG	8/28/13	5 H	6,000	20					
40 NORFOLK	4" CIP		8/29/13	1.5 H	900	10					
700 EVELYN CT	2" COPPER		9/11/13	30 M	300	10					2:30
223 GYPSUM DR	LEAK-PLASTIC		9/25/13	72 H	12960	3					
741 MODOC	6" HYDRANT		9/30/13	15 M	7500	500					
3033 BURNETTE ST	2" BLOW OFF	MI	10/2/13	5 M	25	5	1.2	7.2	0.9		
MEADOWS DR	2" HYD PORT	MI	10/2/13	2 H	10800	90	0.3	7.9	YES		8:00
WALNUT AVE	MAIN BREAK	MI	10/5/13	150 M	300000	2000	0.9	7.2	15		
GOHEEN CIR	SERV LEAK		10/6/13	4 H	360	1.5			20		11:00
GOHEEN CIR	SERV LEAK		10/9/13	120 M	90	0.75					
307 TURNBERRY WAY	MAIN BREAK		10/10/13	6 H	3600	10					
AMADOR	LEAK		10/15/13						10		7:30
EASTWOOD			10/15/13	1 H	30	0.5					9:00
BARCELONA ST	MAIN BREAK		10/15/13	12 H	2160	3			25		12:00
CAMPBELL	MAIN BREAK	MI	10/15/13	4 H	9600	40	0.2	6.1	100		8:00
LILAC ST	2" BLOW OFF	MI	10/16/13	15 M	900	60	0.7	6.3	50		11:30
BASALT	3/4" SERV	MI	10/16/13	8 H	2400	5	0.7	7.8	50		1:00
CAROLINA	2" PUMP	MI	10/21/13	1 H	2400	40	0.5	6.3	50		7:30
CAROLINA	2" PUMP	MI	10/23/13	3 H	10800	60	0.9	6.1	100		7:30
MAINE	HYD HIT	MI	10/25/13	45 M	9000	200	1	7.2	1		5:45
440 GILCREST	MAIN BREAK	MI	10/28/13	2 H	600	5			15		8:30

CAROLINA	VALVE LEAK	MI	10/29/13	50 M	500	10					
GLENN ST	2" PUMP	MI	11/4/13	30 M	1500	50	0.3	6.1	100		12:3
1272 TRACY	3/4" SERV	MI	11/5/13	12 H	1440	2	0.6	7.1	50		8:0
LINCOLN WEST	HIT HYD	MI	11/5/13	1 H	1980000	33000	1	7.3	50		10:3
HALABUK CT	MAIN BREAK	MI	11/6/13	60 M	1200	20			20		9:0
239 SANDY BEACH	SERV LEAK	MI	11/6/13	2 H	3600	30	0.8	7.3	50		6:0
12 ST	MAIN BREAK	MI	11/7/13	15 M	7,500	500			50		4:4
TENNESSEE ST	4" DIP	MI	11/7/13	4 H	480	2	1.2	7	0.9		3:3
LILAC ST	SERV LEAK	MI	11/7/13	24 H	1440	1			10		12:0
3554 CALMBREEZE	3/4" SERV	MI	11/7/13	1 H	120	2	0.3	6.3	20		8:1
41 MULLER ST	4" MAIN BREAK	MI	11/9/13	4 H	720	3	1	701	0.9		12:50
13TH ST	MAIN BREAK	MI	11/12/13	12 H	360	0.5			13		7:3
MOSSWOOD	MAIN BREAK	MI	11/13/13	60 M	27000	450			75		10:0
GRANT	MAIN BREAK	MI	11/16/13	120	720	6			25		9:0
315 BRUNSWICK DR	2" PORT HYD	CARQ	11/20/13	10 M	600	60	0.5	7.8	50		8:0
PORTOLA	MAIN BREAK	MI	11/24/13	5 HRS	18600				35		6:0
6242 PEBBLE BEACH	MAIN BREAK		11/22/13	13 HRS	1200		1				
543 HENRY ST		MI	11/26/13	1 HR	4800	80	0.7	5	50		1:0
1731 SANTA CLARA	2" PUMP	MI	11/26/13	45 M	1350	30	0.3	5.1	100		9:0
SOMERSET CT	4" BREAK	MI	11/27/13	24 HRS	100800	70	0.5	7.8	50		8:0
117 MULLER ST	MAIN BREAK	MI	12/18/13	3 HRS	12000	50			35		4:0
421 PUEBLO	MAIN BREAK	MI	12/14/13	4 HRS	21750	75			30		11:0
419 BAYWOOD	6" CIP	MI	12/15/13	30 M	300	10	0.9	7	0.2		7:0
KIRKWOOD	4" MAIN BREAK	MI	12/13/13	4 HRS	16800	70	0.3	7.9	100		6:0
13TH ST	4" MAIN BREAK	MI	12/12/13	35 M	1925	55	0.7	6.5	50		6:0
1351 ELLIOTT	MAIN BREAK	MI	12/12/13	4.5 HRS	30600	40			45		12:3
CRONIN DR	MAIN BREAK		12/12/13	90 M	90	1			10		6:0
3603 SONOMA	MAIN BREAK	MI	12/11/13	2 HRS	24000	200			20		11:0
16 BERGWALL			12/16/13	25 M	21250	850	0.6	5	200		10:20
RAILROAD	MAIN BREAK	MI	12/11/13	2 HRS	720	6	1	7	25		2:0
437 WALLACE	MAIN BREAK	MI	12/30/13	30 M	3000	30			45		10:30
9TH ST	2" PUMP	MI	12/31/13	60 M	1200	20	0.6	7.9	50		9:0
MAINE	MAIN BREAK	MI	1/1/14	2 HRS	16500				37		10:00
ALAMEDA ST	2" PUMP	MI	1/2/14	1 HR	1800	30	0.6	5.1	100		9:0
227 PERKINS ST	2" PUMP	MI	1/7/14	1 HR	2400	40	0.3	5.1	150		8:1

