



CITY OF HERCULES

111 CIVIC DRIVE, HERCULES, CA 94547

PHONE: 510 • 799 • 8200

August 14, 2012

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

Dear Mr. Wolfe:

Enclosed is the 2011-2012 Annual Report for the city of Hercules, which is required by and in accordance with Provision C.16 in National Pollution Discharge Elimination Permit 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 direct supervision in accordance with a system designed to assure that qualified personnel 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 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.

Respectfully submitted,

Steve Duran
City Manager

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ATTACHMENT B

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Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Hercules			
Population:	25,000			
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) and/or R5-2010-0102 (Central Valley RWQCB)			
Reporting Time Period (month/year):	July / 2011 through June / 2012			
Name of the Responsible Authority:	John J. McGuire	Title:	Municipal Services Director	
Mailing Address:	111 Civic Drive			
City:	Hercules	Zip Code:	94547	County: Contra Costa
Telephone Number:	510-245-6525	Fax Number:	510-799-8249	
E-mail Address:	jmcguire@ci.hercules.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):		Title:		
Department:				
Mailing Address:				
City:		Zip Code:		County:
Telephone Number:		Fax Number:		
E-mail Address:				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

City staff participates in the Contra Costa Clean Water Program's (CCCWP's) Municipal Operations Committee. Refer to the C.2 Municipal Operations section of the CCCWP's FY 11-12 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

X	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
X	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.
X	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments: **Standard operating procedures that all contractors are required to follow during construction to ensure compliance. Municipal concrete work done by an outside vendor with direct supervision from the city.**

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

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

X	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
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: **Staff distributes Contra Costa Clean Water Program's Stormwater Best Management Practices to facilities regarding dumpster areas, grease management and cleaning. Staff has also distributed BASMAA's Mobile Surface Cleaner Program information.**

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

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

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

Comments: **All graffiti done in-house using proper methods to capture run-off.**

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

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.

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

Summary:

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)

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.			
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. 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:			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	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:			

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):			
<input type="checkbox"/>	N/A	We do not have a corporation yard	
<input type="checkbox"/>	N/A	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit	
<input checked="" type="checkbox"/>	X	We have a current 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:			
<input type="checkbox"/>	N/A	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment	
<input checked="" type="checkbox"/>	X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system	
<input type="checkbox"/>	N/A	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method	
<input checked="" type="checkbox"/>	X	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	
<input checked="" type="checkbox"/>	X	Cover and/or berm outdoor storage areas containing waste pollutants	
Comments: This is a small facility with most of the maintenance and cleaning done by outside vendors. All vehicles are washed at a commercial car washing facility. All repairs done at an outside vendor location.			
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:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
City of Hercules	October 21, 2011	All corporation yard water is pumped into a sedimentation basin. Pumps are in good working order.	None required

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

C.3.b. ► 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:
 The C.3 New Development and Redevelopment section of the CCCWP's FY 11-12 Annual Report includes a description of activities conducted at the countywide and regional level.

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

No regulated projects at this time. No new development or redevelopment at this time.

C.3.iii(3) Low Impact Development Reporting

See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.

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

(For FY 11-12 Annual Report only) Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.? Yes. No

If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.
 See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.

(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.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Comments (optional):				

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, 2012 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: Staff did not inspect any Regulated Projects during FY11-12 because there are no regulated projects.

(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:

The city O&M program utilizes a contractor to inspect and clean out all existing stormceptors twice a year (fall and spring). During the inspections conducted this year and last standing water was encountered and required Mosquito and vector control to be called for treatment. Otherwise, the systems are working as designed.

(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed vault-based systems?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

If you answered "No" to any of the questions above, please explain:

No newly installed stormwater treatment systems to inspect.

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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
N/A											
Public Projects											
N/A											
Comments: No new projects to report.											

⁹ Include cross streets

¹⁰ 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".

¹¹ 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 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹² State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

¹³ All impervious surfaces added to any area of the site that was previously existing pervious surface.

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

¹⁵ For redevelopment projects, state the pre-project impervious surface area.

¹⁶ 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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
N/A										

Comments:
No new projects to report.

¹⁷ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁸ 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.

¹⁹ 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 patios with permeable surfaces, etc.

²⁰ 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.).

²¹ 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 maintenance of the post-construction stormwater treatment systems.

²² 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., 2.c., or 3).

²³ 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)(m)(i) for the offsite project.

²⁴ 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.

²⁵ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁶ If HM control is not required, state why not.

²⁷ 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), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ²⁸	Date Construction Scheduled to Begin	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Public Projects										
N/A										

Comments:
No new projects to report.

²⁸ For public projects, enter the plans and specifications approval date.

²⁹ 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.

³⁰ 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 patios with permeable surfaces, etc.

³¹ 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.).

³² 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 maintenance of the post-construction stormwater treatment systems.

³³ 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., 2.c., or 3).

³⁴ 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)(m)(i) for the offsite project.

³⁵ 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.

³⁶ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁷ If HM control is not required, state why not.

³⁸ 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), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.iv. ► 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) ³⁹	Party Responsible ⁴⁰ For Maintenance	Date of Inspection	Type of Inspection ⁴¹	Type of Treatment/HM Control(s) Inspected ⁴²	Inspection Findings or Results ⁴³	Enforcement Action Taken ⁴⁴	Comments/Follow-up
North Front Street	N. Front Street at Sycamore Avenue	No	City of Hercules vendor	April/October	routine	Mechanical treatment devices on-site and off-site. Stormceptors and on-site sand interceptors.	Proper O&M. Systems functioning as intended.	Remove debris from interceptors	Continue proper O & M
Sanderling Drive	Multiple locations on Sanderling Drive	No	City of Hercules vendor	April/October	routine	Bio-swales/stormceptors	Proper O&M. Systems functioning as intended.	Remove debris from interceptors	Continue proper O&M
Willow Avenue	Bart Park and Ride lot	No	City of Hercules vendor	October	Annual routine	Infiltration basin	Working properly.	Remove trash from area.	Continue proper maintenance and clean-up.

³⁹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴⁰ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴¹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴² 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, joint, or offsite system.

⁴³ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁴ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

Reporting Period – December 1, 2011 – June 30, 2012

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁵	Status ⁴⁶	Description ⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁸	LID Treatment Reduction Credit Available ⁴⁹	List of LID Stormwater Treatment Systems ⁵⁰	List of Non-LID Stormwater Treatment Systems ⁵¹
No new projects	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A Category A: Category B: Category C: Location: Density: Parking:	N/A Category A: Category B: Category C: Location: Density: Parking:	N/A Indicate each type of LID treatment system and the percentage of total runoff treated	N/A Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received

⁴⁵ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁶ 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.

⁴⁷ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁸ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁹ 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 Credits available.

⁵⁰ 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.

⁵¹ 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, and (2) whether the treatment 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.

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

Program Highlights

Provide background information, highlights, trends, etc.

See the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 10-11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

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.

See attachment C.4.b.iii.(1)

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.

See attachment C.4.b.iii.(2)

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.
X	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	16	100%
Total number of inspections conducted	20	100%
Number of violations (excluding verbal warnings)	2	2%
Sites inspected in violation	2	
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	

Comments:
See attachment.4.b.iii.(2) for more information

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.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	0

Comments:
No reported discharge streams

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) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁷
Level 1			0
Level 2			0
Level 3			0
Level 4			0
Total			0

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 Category⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
		0
		0
		0
		0
		0
		0
		0
		0

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:

EBMUD conducts inspections for the city of Hercules under an interagency agreement. EBMUD reviews the operations of the business inspected to determine if they may be subject to the General Industrial Permit standards and if so, determines if the business filed a Notice of Intent (NOI) with the SWRCB. EBMUD did not notify the city of Hercules of any non-filers during the reporting period.

⁴⁶ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁷ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁸ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Annual Stormwater Inspectors Workshop	June 7, 2012	<ul style="list-style-type: none"> How to Build Rapport with Businesses (Tim Potter, Central San) 	1	50%
CCCCWP Municipal Operations Committee	On-going staff participation		1	50%
Commercial/Industrial Stormwater inspection training workshop	6/7/2012	Outline available through CWP	EBMUD-3	EBMUD_23%
EBMUD Field Services Section Stormwater Inspection Refresher Training	4/26/2012	Commercial and industrial inspector training Stormwater enforcement-Verbal Notices, warning notices, NOV's	EBMUD-7	EBMUD-54%
CWEA-NRTC	9/21-23/2011	Stormwater education and outreach, Controlling mobile washers, overview of draft general industrial permit, spill estimation methods	EBMUD-1	EBMUD-8%

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

Program Highlights

Provide background information, highlights, trends, etc.

Staff participation in the CCCWP's Municipal Operations Committee.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 11-12 Annual Report for a description of activities conducted at the countywide or regional level.

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
Rodeo-Hercules Fire Department	First Responder	510-724-1111
Hercules Police Department	First Responder	510-724-1111
Contra Costa County Hazmat	First Responder	925-335-3232
City of Hercules Public Works	First Responder	510-799-8244

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:

If staff receives a complaint about Mobile businesses they respond by sending public works staff or Police to investigate. These are rare occasions and have been handled promptly in the past. No reports this year of any mobile illicit discharges. Staff and EBMUD continue to distribute BMP information to local businesses. Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 11-12 Annual Report for a description of efforts by CCCWP and the BASMAA Municipal Operations Committee 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: **Staff conducts routine surveys of known areas of concern including stormceptors before Refugio Creek, creeks near Park locations where trash can accumulate, storm drain inlets, etc. Problems encountered continue to be trash in drain inlets and creek banks. Staff will be installing more drain inlet protections this fiscal year. See attachment C.5.e.iii**

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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))	0	100%
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	
Discharges resolved in a timely manner (C.5.f.iii.(3))	0	100%
Comments: The city of Hercules uses an electronic reporting and complaint system called Comcate. The system is used for all types of complaints including discharges. There have been no reported illicit discharges this year to the system.		

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

Provide a narrative or attach a table and/or graph.
None to report

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (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 (C.6.e.iii.1.c)
#0	#1	#4
Comments: This project is for dirt removal only, no construction activity. Outside inspection for rain events and general compliance.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	1	.16
Run-on and Run-off Control	1	.16
Sediment Control	1	.16
Active Treatment Systems	1	.16
Good Site Management	1	.16
Non Stormwater Management	1	.16
Total		100%

⁴⁹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁵⁰ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵²
Level 1	None	0	
Level 2	None	0	
Level 3	None	0	
Level 4	None	0	
Total			0%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

C.6.e.iii.1.h, i ► Violation Correction Times

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	N/A	% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	N/A	% ⁵⁴
Total number of violations for the reporting year ⁵⁵	0	100%
Comments: No violations in this reporting period.		

⁵¹ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵³ 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.

⁵⁴ 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.

⁵⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does 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.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: **Very little activity within the City to track right now. Only one site has been active during the reporting period and it has had regular inspections in addition to REAP inspections. All BMP's are in place and working well. The activity has ceased and may/ or may not start back up. Contractors seem to understand the requirements and we always make them aware of our stormwater ordinance that they must comply with. Silt fencing, waddles, Rock entry and exits, and drain inlet control measures all in place.**

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:

Construction activity within the City is at a standstill. It is very hard to determine the effectiveness of measures that are not being utilized at this time. Only one project at this time and it is being inspected by an outside inspector. Staff is involved in CCCWP's Development Committee and shares the information with other staff members. See the C.6 Construction Site Control section of the CCCWP's FY 11-12 Annual Report for a description of activities at the countywide or regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
"How to Ensure Compliance with NPDES Construction Inspection Requirements (MRP Provision C.6)"	May 2, 2012	<ul style="list-style-type: none"> • MRP Provision C.6 Requirements • Construction General Permit Requirements • Construction BMPs • Construction Pollution Prevention for Small Sites • Compiling and Reporting Inspection Data 	1	50%

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:

See the CCCWP's Annual Report, Section C.7, for reporting on all public information and outreach activities conducted countywide and/or regionally.

C.7.b.iii.1 ▶ Pre-Campaign Survey

(For the Annual Report following the precampaign 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"/>	See the CCCWP's Program's Annual Report, Section C.7, for reporting on this provision.

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:

Hercules Patch article on the Native Garden's Tour. CBS 5 Bay area news report on illegal dumping within our City regarding abandoned oil containers and trash.

"The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 11-12:

- **BASMAA Media Relations Final Report FY 11-12**

This report and any other media relations efforts conducted countywide or regionally are included within the C.7 Public Information and Outreach section of CCCWP's FY 11-12 Annual Report."

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C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:
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. Support May 2011 Bringing Back the Natives garden	Garden tour of various gardens.	Well received
Local weekly Car Show	Provided clean water program shammys with clean water advertising on them.	Car show attendees were happy to have the materials and found the information to be new and relevant.
Support for Our Water Our World	Tabling/outreach events at stores	Well received
Support Community Event Outreach via bicycle with attached message	20 events attended	20 events

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.

See the Fiscal Year 2011/2012 Public Information/Participation Program/BASMAA efforts.

Summary:

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
Support Community watershed stewardship grant program	See the Fiscal Year 2011/2012 Public Information/Participation Program/BASMAA efforts.	See the Fiscal Year 2011/2012 Public Information/Participation Program/BASMAA efforts.

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.

See the C.7 Section of the CCCWP's FY 11-12 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Mr. Funnelhead O'Rorke outreach to middle and high school age children through Facebook.		See the C.7 Section of the CCCWP's FY 11-12 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.

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 11-12, we contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the CCCWP's FY 11-12 Annual Report.

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 Used⁵⁶					
Pesticide Category and Specific Pesticide Used	Amount⁵⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates		See attachment C.9.b(a)	See attachment C.9.b		
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids					
Product or Pesticide Type X					
Product or Pesticide Type Y					
Carbaryl					
Fipronil					

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.	1
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	1
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%

⁵⁶ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁷ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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.		
See attachment C.9.d			

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 11-12, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. 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: See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.	

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:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 10-11 Annual Report

Use this area to respond to any Water Board staff comments on Section 9 of your FY 10-11 Annual Report, and refer to any required submittals that are attached.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Short-Term Trash Loading Reduction Plan

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

Our Short Term Trash Loading Reduction Plan was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of CCCWP's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

C.10.a.ii ► Baseline Trash Load and Trash Load Reduction Tracking Method

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and in developing a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

The Baseline Trash Load and Trash Load Reduction Tracking Method was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of CCCWP's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under the Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership and an estimate of the total land area that is planned for treatment by July 1, 2014.

Description:

See the C.10 Trash Load Reduction section of the CCCWP's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

C.10.b.iii ► Trash Hot Spot Assessment

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Site ID# HER-01 Lat 122 deg 16 min 32 sec W Long. 38deg.00min 4.70 N	9/15/2011	2.5 cy	Glass, plastic soda bottles, aluminum cans	Roadside traffic, upstream park and/or schools
See attachment C.10.b.iii				

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Polystyrene Foam Food Service Ware Policies	Ordinance No. 436 was adopted April 22, 2008 and went into effect on June 12, 2008.	493	8	Polystyrene foam

⁵⁸The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Anti-littering and Illegal Dumping Enforcement Activities	Anti-littering and Illegal dumping Program was implemented.	123	2	Household trash
Full-Capture Treatment Devices	Installed 9 large full-capture devices	102	1.6	Plastic bags and polystyrene products
Total Estimated Trash Load Removed (Gallons) in FY 2011-12		718		
Baseline Trash Load Estimate (Gallons)		6,159		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		11.6%		

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).

**The city of Hercules works through RecycleMore for collection of mercury containing devices.
 All HVAC contractors are advised of the Thermostat Recycling Corporation for disposal of mercury containing thermostats.
 Please refer to the FY11-12 Countywide Program Annual Report for more details.**

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.

Please refer to the FY 11-12 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

- 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 countywide and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of CCCWP's FY 11-12 Annual Report and/or the BASMAA 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:

See the FY 11-12 CCCWP Annual Report for a description of training provided countywide and/or regionally, and report on any local training efforts, if applicable.

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 countywide and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of CCCWP's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a. iii.(1) ► Legal Authority: Architectural Copper

(For FY 10-11 Annual Report only) Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year.

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 again noncompliance

Staff works with contractors to ensure they understand BMP's. Very little construction activity at this time and am not aware of any copper architectural features within the city that could be a concern.

C.13.b. iii. ► Legal Authority: Pools, Spas, and Fountains

(For FY10-11 Annual Report only) Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year:

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.

A summary of the CCCWP's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of CCCWP's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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

There are no facilities on our industrial or commercial sites that are considered users or potential users of copper. Staff is familiar with BASMAA's POC inspector training materials.

C.13.e ► Studies to Reduce Copper Pollutant Impact Uncertainties

Report on progress of studies being conducted countywide or regionally to reduce copper pollutant impact uncertainties. State below if information is reported in a separate regional report.

Summary

A summary of the countywide and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of the CCCWP's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

C.14.a ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls

Report on progress of studies being conducted countywide or regionally to characterize the distribution and pathways of PBDEs, legacy pesticides, and selenium. State below if information is reported in a separate regional report.

Summary

A summary of countywide and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of the CCCWP's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	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:				

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • 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.
<p>Summary:</p> <p>Staff works closely with our landscaping company to ensure water conservation measures are being undertaken. Landscapers are Bay-Friendly Certified. The city pays for all watering and is very sensitive to irrigation run-off. No large discharges to report. Landscapers are familiar with BMP's. See the C.3 New Development and Redevelopment C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the CCCWP's FY 11-12 Annual Report for additional information on BMPs promoted countywide.</p>

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁵⁹ (NTU)	Implemented BMPs & Corrective Actions
N/A										

⁵⁹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System ⁶⁰														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶¹	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶²	Inspector arrival time	Responding crew arrival time
N/A None														

⁶⁰ This table contains all of the unplanned discharges that occurred in this FY.

⁶¹ Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶² Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

Attachment C.4.b.iii (1)

**Clean Water Inspections - City of Hercules
Fiscal Year 2011-12**

**Annual Report
7/1/2011-6/30-2012**

Type	Facility Name	Address	STW City	Inspector
Manufacturing	A&B Die Casting	900 ALFRED NOBEL Drive	Hercules	M. Walton
Commercial	Bank of America	1611 SYCAMORE Ave	Hercules	A. Strawder
Retail	Big Lots	1551 SYCAMORE Ave	Hercules	A. Strawder
Laboratory	Bio-Rad Laboratories	2000 ALFRED NOBEL Drive	Hercules	M. Walton
Food Service	Biryani House / Banquet Hall	848 WILLOW Ave E,F,G	Hercules	C. Wittorp
Retail	Cigarettes City	1511 N SYCAMORE Ave	Hercules	A. Strawder
Property Mngt	Creek Side Center	1501 SYCAMORE Ave	Hercules	A. Strawder
Property Mngt	Creek Side Center	1501 SYCAMORE Ave	Hercules	A. Strawder
Food Service	Creekside Café	1581 SYCAMORE Ave A9	Hercules	A. Strawder
Dry Cleaner	Creekside Dry Cleaners	1511 SYCAMORE Ave G	Hercules	A. Strawder
Dental	Dental Center	844 WILLOW Ave	Hercules	C. Wittorp
Food Service	Dragon Terrace	1581 SYCAMORE Ave 1	Hercules	A. Strawder
Dry Cleaner	Hercules Cleaners	1581 SYCAMORE Ave	Hercules	A. Strawder
Healthcare	Hercules Optometric Group	1581 SYCAMORE Ave 10	Hercules	A. Strawder
Food Service	Hercules Round Table	1511 SYCAMORE Ave D	Hercules	A. Strawder
Gas Station	Hercules Shell Gas Station	3900 SAN PABLO Ave	Hercules	M. Walton
Beauty Salon	Kim's Salon & Spa	844 WILLOW Ave A9-A10	Hercules	C. Wittorp
Food Service	L&L Hawaiian Barbeque	1572 SYCAMORE Ave B	Hercules	A. Strawder
Food Service	Market Hall	4000 SAN PABLO Ave	Hercules	C. Wittorp
Grocery Store	Sona Grocery	844 WILLOW Ave	Hercules	C. Wittorp
Food Service	Subway	1572 SYCAMORE Ave A	Hercules	A. Strawder
Dental	Sycamore Family Dentistry	1581 SYCAMORE Ave 3	Hercules	A. Strawder
Food Service	Taco Bell	1541 SYCAMORE Ave	Hercules	A. Strawder
Beauty Salon	Tyna Beauty Salon	844 WILLOW Ave 7	Hercules	C. Wittorp
Food Service	Willow Garden Chinese	844 WILLOW Ave A-8	Hercules	C. Wittorp
Food Service	Won Thai Cuisine	844 WILLOW Ave A-1A	Hercules	C. Wittorp

Total number of initial Inspection and Reinspections:

Total number of Follow-up, Enforcement Follow-up, Surveillance, Consultation and Partial Inspections:

Total number of closed or moved inspections:

Attachment C.4.b.iii (1)

Date	Inspection Ty	Billing Typ	Enforcement?
3/28/2012	Reinspected	Targeted	None
12/6/2011	Closed	Targeted	None
12/6/2011	Reinspected	Targeted	None
12/14/2011	Reinspected	Targeted	None
12/6/2011	Initial	Targeted	None
12/6/2011	Closed	Targeted	None
11/30/2011	Follow-up	Targeted	None
12/6/2011	Closed	Targeted	None
11/30/2011	Reinspected	Targeted	None
11/30/2011	Reinspected	Targeted	None
12/6/2011	Initial	Targeted	None
12/6/2011	Reinspected	Targeted	None
12/6/2011	Reinspected	Targeted	None
12/6/2011	Closed	Targeted	None
12/6/2011	Reinspected	Targeted	None
12/14/2011	Reinspected	Targeted	None
12/6/2011	Initial	Targeted	None
12/19/2011	Reinspected	Targeted	None
12/2/2011	Enforcement F/U	Targeted	None
12/6/2011	Initial	Targeted	None
12/19/2011	Reinspected	Targeted	None
12/6/2011	Initial	Targeted	None
12/6/2011	Reinspected	Targeted	None
12/6/2011	Initial	Targeted	None
12/6/2011	Reinspected	Targeted	None
12/6/2011	Reinspected	Targeted	None

20 Total number of NOV's issued: 0

2 Total number of WNs issued: 0

4

AttachmentC.4.b.iii (2)

Clean Water Inspections - City of Hercules
Fiscal Year 2012-13

No.	Name	Address	Category
1	Creek Side Center	1501 Sycamore	Property
2	West Coast Drilling	1360 WILLOW Ave	Commercial
3	Investigen DNA Biotechnologies	750 ALFRED NOBEL Drive 104	Laboratory
4	PTRL West Lab	625 ALFRED NOBEL Drive B	Laboratory
5	Westcoast Pathology Laboratory	708 ALFRED NOBEL Dr	Laboratory
6	A and B Die Casting	900 ALFRED NOBEL Drive	Manufacturing
7	Pacific Bio Labs	551 LINUS PAULING Drive	Laboratory
8	RSM Oriental Foodmart/Restaurant	1500 SYCAMORE Ave B-5	Food Service
9	Starbucks Coffee	3700 SAN PABLO Ave	Food Service
10	Union 76/Pro Wash and Go	828 Willow Ave	Gas Station
11	Home Depot	1625 Sycamore Ave	Retail
12	Chokos Cuisine	1511 Sycamore Ave	Food Service
13	Davi Lab	730 ALFRED NOBEL Drive	Laboratory
14	Extreme Pizza	3700 SAN PABLO Ave	Food Service
15	Kinders Meats, Deli, BBQ	3600 SAN PABLO Ave 1	Food Service
16	Donald Rosenberg	3600 SAN PABLO Ave	Property

Annual Target: 16

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: Using the Storm System Screening form that was developed by BASMAA our outside vendor inspected and/or cleaned 136 drain inlets, 7 culverts and 6 stormceptors for evidence of illicit discharges. All inspections and/or cleanings were done in October and November of 2011.

Number of inlets inspected

136 Drain Inlets:

No Incident-----	136
Trash/High-----	100
Trash/Medium-----	22
Trash/Low-----	12
Odor/ND-----	119
Odor/Low-----	17
Color/Present-----	14
Color/Absent-----	122
Sediment/Debris/High-----	133
Sediment/Debris/Medium-----	25
Sediment/Debris/Low-----	6
Sediment/Debris/ND-----	2

All other categories were either low or not detectable.

Stormceptors

Trash volume and sediment in all stormceptors was recorded as high. Odor was either low or not detected. Most of the debris and trash consisted of leaves, small branches, and dirt. Also found were cans, bottles, paper, cigarette butts, and general trash.

There were no illicit discharges recorded or observed.

Date: 07/18/12 04:49 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City Of Hercules - City Hall 111 Civic Drive Hercules, CA 94547																				
70506-24	0.7000	OZ	07/01/11 09:19 AM	100.0000	0.7000	OZ	JALG				RAS			0	0		1.00000000			852635
Area:																				
Up-Star Gold - Bifenthrin																				
7969-210-AA	0.8000	OZ	09/19/11 09:12 AM	100.0000	0.8000		JALG				RAS			0	0		1.00000000			867454
Area:																				
Termidor SC Termiti																				
70506-24	0.6000	OZ	11/04/11 02:31 PM	100.0000	0.6000	OZ	JALG				RAS			0	0		1.00000000			882961
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	01/06/12 12:58 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			896924
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.7000	OZ	03/02/12 09:32 AM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			909643
Area:																				
Up-Star Gold - Bifenthrin																				

Material Report

<u>EPA</u>	<u>Qty</u>	<u>UOM</u>	<u>Application Time</u>	<u>Dosage</u>	<u>Undil.Qty</u>	<u>UOM</u>	<u>Tech</u>	<u>Method</u>	<u>Equipment</u>	<u>Lot Number</u>	<u>Targets</u>	<u>Device</u>	<u>Type</u>	<u>Wind</u>	<u>Air Temp</u>	<u>Conditions</u>	<u>Dil. Factor</u>	<u>Device Name</u>	<u>Device Type</u>	<u>Invoice #</u>
Product / Active Ingredient																				
Comment																				
70506-24	0.8000	OZ	05/04/12 02:02 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923229
Area:																				
Up-Star Gold - Bifenthrin																				

Report Totals

<u>Diluted Totals</u>											<u>Undiluted Totals</u>									
Termidor SC Termiti							0.8 OZ				Termidor SC Termiti							0.8		
Up-Star Gold							3.6 OZ				Up-Star Gold							3.6 OZ		

Date: 07/18/12 04:54 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City Of Hercules-Foxboro Community 1025 Canterbury Hercules, CA 94547																				
70506-24	0.3000	OZ	07/01/11 08:48 AM	100.0000	0.3000	OZ	JALG				RAS			0	0		1.00000000			852803
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.3000	OZ	09/15/11 04:39 PM	100.0000	0.3000	OZ	JALG				RAS			0	0		1.00000000			867607
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.3000	OZ	11/04/11 03:35 PM	100.0000	0.3000	OZ	JALG				RAS			0	0		1.00000000			883089
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.7000	OZ	01/06/12 08:21 AM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			897052
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	03/02/12 07:37 AM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			909771
Area:																				
Up-Star Gold - Bifenthrin																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
70506-24	0.8000	OZ	05/04/12 03:05 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923342
Area:																				
Up-Star Gold - Bifenthrin																				

Report Totals

Diluted Totals										Undiluted Totals										
Up-Star Gold						3.2 OZ				Up-Star Gold						3.2 OZ				

Date: 07/18/12 04:46 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City Of Hercules - Swim Center 2001 Refugio Valley Road Hercules, CA 94547																				
70506-24	0.5000	OZ	07/07/11 02:35 PM	100.0000	0.5000	OZ	JALG				RAS			0	0		1.00000000			852640
Area:																				
Up-Star Gold - Bifenthrin																				
	1.0000	OZ	08/29/11 01:10 PM	100.0000	1.0000		JALG				RAS			0	0		1.00000000			859835
Area:																				
Eco Exempt IC 2																				
70506-24	1.5000	OZ	09/15/11 04:14 PM	100.0000	1.5000	OZ	JALG				RAS			0	0		1.00000000			867459
Area:																				
Up-Star Gold - Bifenthrin																				
	0.2000	OZ	11/03/11 12:14 PM	100.0000	0.2000		JALG				RAS			0	0		1.00000000			882966
Area:																				
Eco Exempt IC 2																				
70506-24	0.7000	OZ	12/01/11 07:18 AM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			890482
Area:																				
Up-Star Gold - Bifenthrin																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
70506-24	0.8000	OZ	01/05/12 01:34 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			896929
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	02/02/12 12:39 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			903102
Area:																				
Up-Star Gold - Bifenthrin																				
	1.0000	LB	03/01/12 12:37 PM	100.0000	1.0000		LLLOYD				RAS			0	0		1.00000000			909648
Area:																				
Eco Exempt G																				
70506-24	0.7000	OZ	04/05/12 02:31 PM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			916242
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	05/03/12 08:23 AM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923234
Area:																				
Up-Star Gold - Bifenthrin																				
	0.4000	OZ	06/07/12 12:48 PM	100.0000	0.4000		LLLOYD				RAS			0	0		1.00000000			930971
Area:																				
Eco Exempt IC 2																				

Report Totals

	Diluted Totals							Undiluted Totals							
Eco Exempt G							1 LB							Eco Exempt G	1
Eco Exempt IC 2							1.6 OZ							Eco Exempt IC 2	1.6
Up-Star Gold							5.8 OZ							Up-Star Gold	5.8 OZ

Date: 07/18/12 04:53 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Page: 1
 User: SMAGNER
 Attachment C.9.b

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City of Hercules - Library 109 Civic Drive Hercules, CA 94547																				
70506-24	0.6000	OZ	07/01/11 09:19 AM	100.0000	0.6000	OZ	JALG				RAS			0	0		1.00000000			852637
Area:																				
Up-Star Gold - Bifenthrin																				
	0.5000	OZ	08/29/11 01:44 PM	100.0000	0.5000		JALG				RAS			0	0		1.00000000			859834
Area:																				
Eco Exempt IC 2																				
70506-24	0.6000	OZ	09/15/11 03:36 PM	100.0000	0.6000	OZ	JALG				RAS			0	0		1.00000000			867456
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.3000	OZ	10/06/11 03:43 PM	100.0000	0.3000	OZ	JALG				RAS			0	0		1.00000000			875753
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.1300	OZ	12/01/11 12:37 PM	100.0000	0.1300	OZ	LLLOYD				RAS			0	0		1.00000000			890481
Area:																				
Up-Star Gold - Bifenthrin																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
70506-24	0.8000	OZ	01/05/12 02:16 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			896926
Area:																				
Up-Star Gold - Bifenthrin																				
	0.8000	OZ	02/02/12 01:12 PM	100.0000	0.8000		LLLOYD				RAS			0	0		1.00000000			903101
Area:																				
Eco Exempt IC 2																				
	1.5000	LB	03/01/12 11:24 AM	100.0000	1.5000		LLLOYD				RAS			0	0		1.00000000			909645
Area:																				
Eco Exempt G																				
70506-24	0.7000	OZ	04/05/12 03:01 PM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			916241
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	05/03/12 02:29 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923231
Area:																				
Up-Star Gold - Bifenthrin																				
	0.4000	OZ	06/07/12 01:51 PM	100.0000	0.4000		LLLOYD				RAS			0	0		1.00000000			930970
Area:																				
Eco Exempt IC 2																				

Report Totals

Diluted Totals							Undiluted Totals													
Eco Exempt G						1.5 LB	Eco Exempt G										1.5			
Eco Exempt IC 2						1.7 OZ	Eco Exempt IC 2										1.7			
Up-Star Gold						3.93 OZ	Up-Star Gold										3.93 OZ			

Date: 07/18/12 04:51 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City Of Hercules	1905 Lupine Road Hercules, CA 94547																			
	0.6000	OZ	07/23/11 09:47 AM	100.0000	0.6000		JALG				RAS			0	0		1.00000000			852642
Area:																				
Eco Exempt IC 2																				
72112-4-AA	0.3000	OZ	07/23/11 09:47 AM	100.0000	0.3000		JALG				WC			0	0		1.00000000			852663
Area:																				
Glyphosate Pro 4																				
1050775-50022-	0.4000	OZ	07/23/11 09:47 AM	100.0000	0.4000		JALG				WC			0	0		1.00000000			852663
Area:																				
Pro-Spreader Acti																				
	1.0000	OZ	08/27/11 08:26 AM	100.0000	1.0000		JALG				RAS			0	0		1.00000000			859837
Area:																				
Eco Exempt IC 2																				
	1.0000	OZ	10/29/11 12:14 PM	100.0000	1.0000		JLASALLE				RAS			0	0		1.00000000			875756
Area:																				
Eco Exempt IC 2																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
70506-24	1.5000	OZ	11/26/11 07:00 AM	100.0000	1.5000	OZ	TNANCE				RAS			0	0		1.00000000			882968
Area:																				
Up-Star Gold - Bifenthrin																				
72112-4-AA	1.0300	OZ	12/03/11 04:45 PM	100.0000	1.0300		JLASALLE				WC			0	0		1.00000000			882987
Area:																				
Glyphosate Pro 4																				
1050775-50022-	1.0300	OZ	12/03/11 04:45 PM	100.0000	1.0300		JLASALLE				WC			0	0		1.00000000			882987
Area:																				
Pro-Spreader Acti																				
	0.5000	OZ	12/10/11 08:52 AM	100.0000	0.5000		LLLOYD				RAS			0	0		1.00000000			890484
Area:																				
Eco Exempt IC 2																				
	0.8000	OZ	01/28/12 01:09 PM	100.0000	0.8000		LLLOYD				RAS			0	0		1.00000000			896931
Area:																				
Eco Exempt IC 2																				
72112-4-AA	1.5000	OZ	01/28/12 01:37 PM	100.0000	1.5000		LLLOYD				WC			0	0		1.00000000			896951
Area:																				
Glyphosate Pro 4																				
	1.0000	OZ	02/18/12 11:06 AM	100.0000	1.0000		JLASALLE				RAS			0	0		1.00000000			903104
Area:																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
Eco Exempt IC 2																				
72112-4-AA	1.5000	OZ	03/03/12 09:36 AM	100.0000	1.5000		LLLOYD				WC			0	0		1.00000000			909670
Area:																				
Glyphosate Pro 4																				
70506-24	0.8000	OZ	03/03/12 10:02 AM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			909650
Area:																				
Up-Star Gold - Bifenthrin																				
	3.0000	OZ	04/28/12 12:43 PM	100.0000	3.0000		JHANSEN				RAS			0	0		1.00000000			916244
Area:																				
Eco Exempt IC 2																				
70506-24	0.8000	OZ	05/12/12 04:46 AM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923236
Area:																				
Up-Star Gold - Bifenthrin																				
72112-4-AA	1.5000	OZ	05/12/12 05:14 AM	100.0000	1.5000		LLLOYD				WC			0	0		1.00000000			923253
Area:																				
Glyphosate Pro 4																				
	0.6000	OZ	06/16/12 02:04 PM	100.0000	0.6000		LLLOYD				RAS			0	0		1.00000000			930973
Area:																				
Essentria IC 3																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
1021-1603-ZA	1.5000	ML	06/16/12 02:04 PM	100.0000	1.5000		LLLOYD				RAS			0	0		1.00000000			930973
Area:																				
NYGUARD IGR CONCENTRATE																				
70506-24	0.1000	OZ	06/16/12 02:04 PM	100.0000	0.1000	OZ	LLLOYD				RAS			0	0		1.00000000			930973
Area:																				
Up-Star Gold - Bifenthrin																				

Report Totals

	<u>Diluted Totals</u>	<u>Undiluted Totals</u>
Eco Exempt IC 2	7.9 OZ	7.9
Essentria IC 3	0.6 OZ	0.6
Glyphosate Pro 4	5.83 OZ	5.83
NYGUARD IGR CONCENTRATE	1.5 ML	1.5
Pro-Spreader Acti	1.43 OZ	1.43
Up-Star Gold	3.2 OZ	3.2 OZ

Date: 07/18/12 04:52 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Page: 1
 User: SMAGNER
 Attachment C.9.b

Material Report

Start Date: [06/30/11] Material: [All] Technician: [All] Zip: [All]
 End Date: [06/30/12] Branch: [All] Location: [All] State: [All]
 Manufacturer: [All] Street: [All] [Current Records]
 Service: [All] Route: [All] Target: [All]
 Sorted by: [Location, Work Date]

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City Of Hercules 1616 Pheasant Drive Hercules, CA 94547																				
	0.6000	OZ	07/23/11 11:22 AM	100.0000	0.6000		JALG				RAS			0	0		1.00000000			852643
Area:																				
Eco Exempt IC 2																				
	1.0000	OZ	08/27/11 08:47 AM	100.0000	1.0000		JALG				RAS			0	0		1.00000000			859838
Area:																				
Eco Exempt IC 2																				
72112-4-AA	0.6000	OZ	08/27/11 09:06 AM	100.0000	0.6000		JALG				WC			0	0		1.00000000			859845
Area:																				
Glyphosate Pro 4																				
1050775-50022-	1.0000	OZ	08/27/11 09:06 AM	100.0000	1.0000		JALG				WC			0	0		1.00000000			859845
Area:																				
Pro-Spreader Acti																				
	1.0000	OZ	10/29/11 11:13 AM	100.0000	1.0000		JLASALLE				RAS			0	0		1.00000000			875757
Area:																				
Eco Exempt IC 2																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
70506-24	1.0000	OZ	11/26/11 07:35 AM	100.0000	1.0000	OZ	TNANCE				RAS			0	0		1.00000000			882969
Area:																				
Up-Star Gold - Bifenthrin																				
	0.8000	OZ	12/10/11 09:41 AM	100.0000	0.8000		LLLOYD				RAS			0	0		1.00000000			890485
Area:																				
Eco Exempt IC 2																				
72112-4-AA	1.0000	OZ	12/17/11 07:35 AM	100.0000	1.0000		JNAJERA				WC			0	0		1.00000000			890492
Area:																				
Glyphosate Pro 4																				
1050775-50022-	1.0000	OZ	12/17/11 07:35 AM	100.0000	1.0000		JNAJERA				WC			0	0		1.00000000			890492
Area:																				
Pro-Spreader Acti																				
	0.7000	OZ	01/28/12 02:12 PM	100.0000	0.7000		LLLOYD				RAS			0	0		1.00000000			896932
Area:																				
Eco Exempt IC 2																				
	1.0000	OZ	02/18/12 10:38 AM	100.0000	1.0000		JLASALLE				RAS			0	0		1.00000000			903105
Area:																				
Eco Exempt IC 2																				
72112-4-AA	1.5000	OZ	03/03/12 02:18 PM	100.0000	1.5000		LLLOYD				WC			0	0		1.00000000			903114
Area:																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
Glyphosate Pro 4																				
	0.8000	OZ	03/03/12 03:01 PM	100.0000	0.8000		LLLOYD				RAS			0	0		1.00000000			909651
Area:																				
Eco Exempt IC 2																				
	3.0000	OZ	04/28/12 01:09 PM	100.0000	3.0000		JHANSEN				RAS			0	0		1.00000000			916245
Area:																				
Eco Exempt IC 2																				
70506-24	0.7000	OZ	05/12/12 07:24 AM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			923237
Area:																				
Up-Star Gold - Bifenthrin																				
72112-4-AA	1.5000	OZ	05/12/12 07:55 AM	100.0000	1.5000		LLLOYD				WC			0	0		1.00000000			923254
Area:																				
Glyphosate Pro 4																				
	0.6000	OZ	06/16/12 09:07 AM	100.0000	0.6000		LLLOYD				RAS			0	0		1.00000000			930974
Area:																				
Essentria IC 3																				

Report Totals

	<u>Diluted Totals</u>		<u>Undiluted Totals</u>	
Eco Exempt IC 2		8.9 OZ	Eco Exempt IC 2	8.9
Essentria IC 3		0.6 OZ	Essentria IC 3	0.6
Glyphosate Pro 4		4.6 OZ	Glyphosate Pro 4	4.6
Pro-Spreader Acti		2 OZ	Pro-Spreader Acti	2
Up-Star Gold		1.7 OZ	Up-Star Gold	1.7 OZ

Date: 07/18/12 04:52 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City of Hercules - Police Dept 111 Civic Drive Hercules, CA 94547																				
70506-24	0.4000	OZ	07/01/11 09:19 AM	100.0000	0.4000	OZ	JALG				RAS			0	0		1.00000000			852636
Area:																				
Up-Star Gold - Bifenthrin																				
7969-210-AA	0.3000	OZ	09/19/11 09:12 AM	100.0000	0.3000		JALG				RAS			0	0		1.00000000			867455
Area:																				
Termidor SC Termiti																				
70506-24	0.3000	OZ	11/04/11 02:31 PM	100.0000	0.3000	OZ	JALG				RAS			0	0		1.00000000			882962
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.7000	OZ	01/06/12 01:34 PM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			896925
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	03/02/12 08:50 AM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			909644
Area:																				
Up-Star Gold - Bifenthrin																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
70506-24	0.8000	OZ	05/04/12 01:22 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923230
Area:																				
Up-Star Gold - Bifenthrin																				

Report Totals

Diluted Totals											Undiluted Totals									
Termidor SC Termiti							0.3 OZ				Termidor SC Termiti							0.3		
Up-Star Gold							3 OZ				Up-Star Gold							3 OZ		

Date: 07/18/12 04:53 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City of Hercules - Senior Center 111 Civic Drive Hercules, CA 94547																				
70506-24	0.6000	OZ	07/01/11 09:19 AM	100.0000	0.6000	OZ	JALG				RAS			0	0		1.00000000			852638
Area:																				
Up-Star Gold - Bifenthrin																				
7969-210-AA	0.5000	OZ	09/19/11 09:12 AM	100.0000	0.5000		JALG				RAS			0	0		1.00000000			867457
Area:																				
Termidor SC Termiti																				
70506-24	0.4000	OZ	11/04/11 02:31 PM	100.0000	0.4000	OZ	JALG				RAS			0	0		1.00000000			882964
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	01/06/12 02:04 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			896928
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	03/02/12 08:20 AM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			909646
Area:																				
Up-Star Gold - Bifenthrin																				

Material Report

<u>EPA</u>	<u>Qty</u>	<u>UOM</u>	<u>Application Time</u>	<u>Dosage</u>	<u>Undil.Qty</u>	<u>UOM</u>	<u>Tech</u>	<u>Method</u>	<u>Equipment</u>	<u>Lot Number</u>	<u>Targets</u>	<u>Device</u>	<u>Type</u>	<u>Wind</u>	<u>Air Temp</u>	<u>Conditions</u>	<u>Dil. Factor</u>	<u>Device Name</u>	<u>Device Type</u>	<u>Invoice #</u>
Product / Active Ingredient																				
Comment																				
70506-24	0.8000	OZ	05/04/12 02:29 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923232
Area:																				
Up-Star Gold - Bifenthrin																				

Report Totals

<u>Diluted Totals</u>											<u>Undiluted Totals</u>									
Termidor SC Termiti							0.5 OZ				Termidor SC Termiti							0.5		
Up-Star Gold							3.4 OZ				Up-Star Gold							3.4 OZ		

Date: 07/18/12 04:48 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		
Sorted by:	[Location, Work Date]						

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City Of Hercules - Swim Center 2001 Refugio Valley Road Hercules, CA 94547																				
70506-24	0.5000	OZ	07/07/11 02:35 PM	100.0000	0.5000	OZ	JALG				RAS			0	0		1.00000000			852640
Area:																				
Up-Star Gold - Bifenthrin																				
	1.0000	OZ	08/29/11 01:10 PM	100.0000	1.0000		JALG				RAS			0	0		1.00000000			859835
Area:																				
Eco Exempt IC 2																				
70506-24	1.5000	OZ	09/15/11 04:14 PM	100.0000	1.5000	OZ	JALG				RAS			0	0		1.00000000			867459
Area:																				
Up-Star Gold - Bifenthrin																				
	0.2000	OZ	11/03/11 12:14 PM	100.0000	0.2000		JALG				RAS			0	0		1.00000000			882966
Area:																				
Eco Exempt IC 2																				
70506-24	0.7000	OZ	12/01/11 07:18 AM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			890482
Area:																				
Up-Star Gold - Bifenthrin																				

Material Report

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
70506-24	0.8000	OZ	01/05/12 01:34 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			896929
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	02/02/12 12:39 PM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			903102
Area:																				
Up-Star Gold - Bifenthrin																				
	1.0000	LB	03/01/12 12:37 PM	100.0000	1.0000		LLLOYD				RAS			0	0		1.00000000			909648
Area:																				
Eco Exempt G																				
70506-24	0.7000	OZ	04/05/12 02:31 PM	100.0000	0.7000	OZ	LLLOYD				RAS			0	0		1.00000000			916242
Area:																				
Up-Star Gold - Bifenthrin																				
70506-24	0.8000	OZ	05/03/12 08:23 AM	100.0000	0.8000	OZ	LLLOYD				RAS			0	0		1.00000000			923234
Area:																				
Up-Star Gold - Bifenthrin																				
	0.4000	OZ	06/07/12 12:48 PM	100.0000	0.4000		LLLOYD				RAS			0	0		1.00000000			930971
Area:																				
Eco Exempt IC 2																				

Report Totals

	Diluted Totals		Undiluted Totals	
Eco Exempt G		1 LB	Eco Exempt G	1
Eco Exempt IC 2		1.6 OZ	Eco Exempt IC 2	1.6
Up-Star Gold		5.8 OZ	Up-Star Gold	5.8 OZ

Date: 07/18/12 04:50 PM
 System Date: 07/18/12

Hitmen Termite and Pest Control Inc

Material Report

Start Date:	[06/30/11]	Material:	[All]	Technician:	[All]	Zip:	[All]
End Date:	[06/30/12]	Branch:	[All]	Location:	[All]	State:	[All]
Manufacturer:	[All]	Street:	[All]	[Current Records]			
Service:	[All]	Route:	[All]	Target:	[All]		

Sorted by: [Location, Work Date]

EPA	Qty	UOM	Application Time	Dosage	Undil.Qty	UOM	Tech	Method	Equipment	Lot Number	Targets	Device	Type	Wind	Air Temp	Conditions	Dil. Factor	Device Name	Device Type	Invoice #
Product / Active Ingredient																				
Comment																				
City of Hercules - Teen Center 2007 Refugio Valley Road Hercules, CA 94547																				
	0.4000	OZ	07/23/11 10:53 AM	100.0000	0.4000		JALG				RAS			0	0		1.00000000			850188
Area:																				
Eco Exempt IC 2																				
70506-24	1.5000	OZ	08/27/11 07:32 AM	100.0000	1.5000	OZ	JALG				RAS			0	0		1.00000000			857487
Area:																				
Up-Star Gold - Bifenthrin																				
72112-4-AA	1.0300	OZ	12/03/11 03:56 PM	100.0000	1.0300		JLASALLE				RAS			0	0		1.00000000			888437
Area:																				
Glyphosate Pro 4																				
1050775-50022-	1.0300	OZ	12/03/11 03:56 PM	100.0000	1.0300		JLASALLE				RAS			0	0		1.00000000			888437
Area:																				
Pro-Spreader Acti																				
70506-24	1.0000	OZ	01/07/12 08:15 AM	100.0000	1.0000	OZ	JFRIEDLAND				RAS			0	0		1.00000000			894765
Area:																				
Up-Star Gold - Bifenthrin																				

Attachment C.9.b (a)

City of Hercules Pesticide Use

Victoria , West - Turflon - 6 oz.

Foxboro Park - RoundUp – 6oz

Refugio Ave - Prosecutor - 16 oz

Lupine Ave - Prosecutor - 8 oz.

Ohlone Park - Prosecutor - 10 oz.

Victoria Crescent , East - Prosecutor 8 oz.

City Hall - Prosecutor - 10 oz.

Willow Ave. – Prosecutor - 10 oz

San Pablo Ave. - Prosecutor - 12 oz

Sycamore Ave. - RoundUp - 8 oz

Redwood Ave. - RoundUp - 6 oz

Islands on Refugio - Turflon - 6 oz.

Teen Center – RoundUp – 10 oz

Refugio - RoundUp - 8 oz

Ohlone Park – RoundUp – 10 oz

Sycamore Ave. – RoundUp – 8oz

Lupine Ave. – RoundUp – 8 oz

City Hall – RoundUp – 10 oz

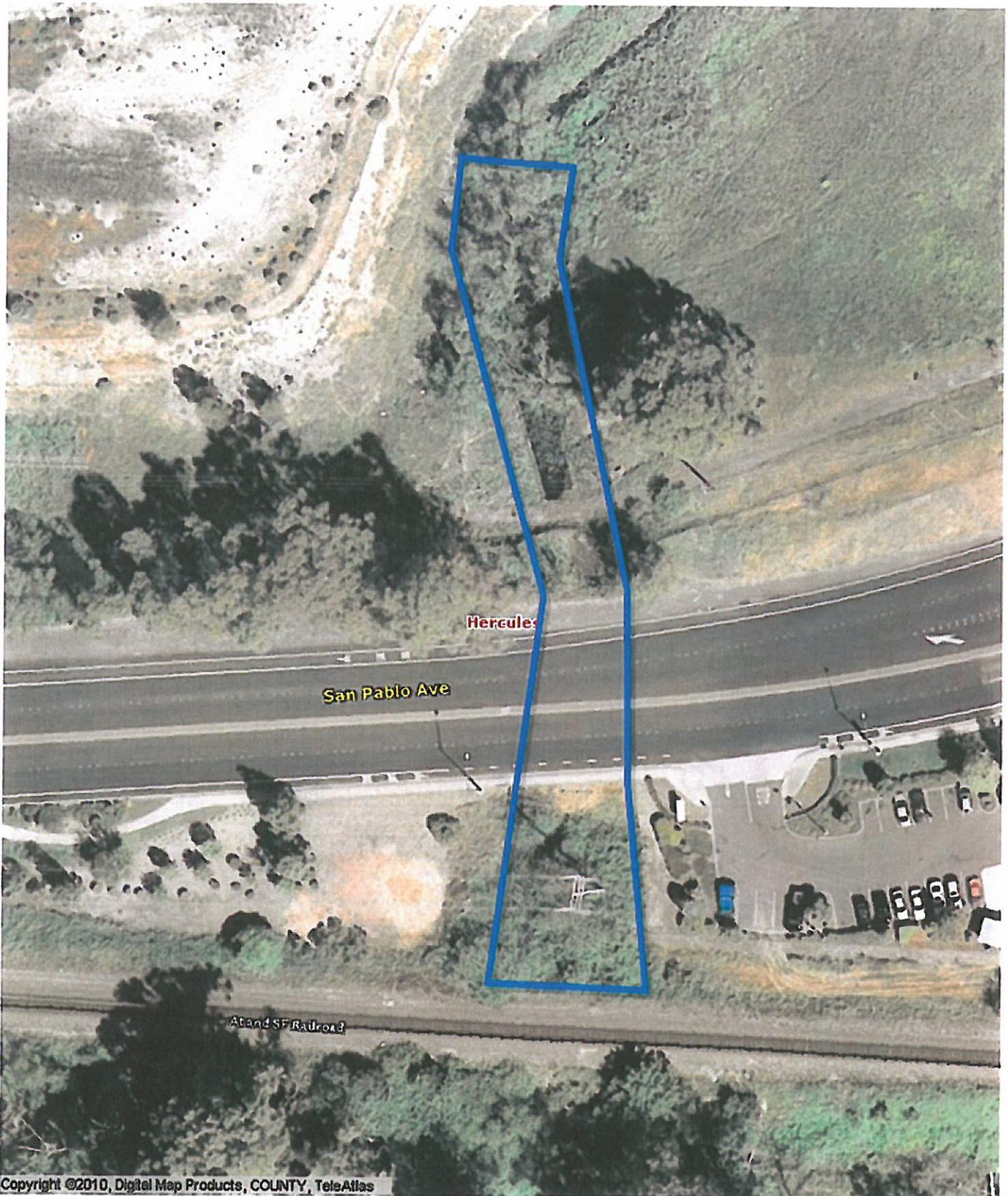
Victoria Crescent , East - RoundUp - 12oz

Refugio Ave. - RoundUp - 12 oz



CERTIFICATIONS / LICENSES / DESIGNATIONS

ISSUED BY	LIC./CERT. NO.	CATEGORY	HOLDER	DATE EXP.
International Society of Arboriculture	Cert. # NY-0078A	Arborist	Scott Smallen	12-31-2012
International Society of Arboriculture	Cert. # WE-9136A	Arborist	Jared Dillon	06-30-2013
CA Dept. of Pesticide Regulation	Lic. # 105978 (QAL)	PC Operator/Applicator	Scott Smallen	12-31-2013
CA Dept. of Pesticide Regulation	Lic. #35074	Pest Control Business License	D&H Landscaping	12-31-2012
The Irrigation Association	Cert. #56908	Landscape Irrigation Auditor	Daniel Ebstein	N/A
American Water Works Assoc.	Cert. #09806	Backflow Prevention Assemb.	Daniel Ebstein	N/A
State of CA	Lic. #810556	CA Landscape Contractors License C-27	D&H Landscaping	07-31-2014
The Irrigation Association	Cert. # 004572	Certified Irrigation Contractor	Daniel Ebstein	N/A
The Irrigation Association	Cert. # 004572	Certified Irrigation Designer	Daniel Ebstein	N/A
Environmental Protection Agency	N/A	Certified WaterSense Partner	Daniel Ebstein	N/A
Bay-Friendly Landscaping & Gardening Coalition	N/A	Qualified Bay-Friendly Landscape Maintenance Professional	Jared Dillon & Farrin White	2013 2014



CITY OF HERCULES
CREEK HOT SPOT

