



CITY OF HEMET ANNUAL REPORT

SANTA ANA REGION NPDES MUNICIPAL STORMWATER PERMIT (NPDES No. CAS618033)

FOR

FISCAL YEAR 2006-2007

1. Program Implementation and Evaluation
2. Fiscal Analysis
3. Legal Authority
4. Illegal Connection / Illicit Discharge Control
5. New Development - WQMP
6. Construction Activities
7. Industrial/Commercial Facilities
8. Public Education and Outreach
9. Municipal Facilities Programs and Activities

**BOARD ORDER NO. R8-2002-0011
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

PROGRAM IMPLEMENTATION AND EVALUATION

City of Hemet 2007 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: **Linda Nixon**
Prepared By: **Linda Nixon**

Telephone: **(951) 765-3880**
Date: **October 5, 2007**

Provision No. IV.B of the Santa Ana Region NPDES Municipal Stormwater Permit, Board Order No. R8-2002-0011 (Permit) requires the Permittees to evaluate their Urban Runoff Management Programs and the Implementation Agreement and determine the need, if any, for revision.

Provision No. IV.B. 1 of the Monitoring and Reporting Program requires a review of the status of program implementation and compliance (or non-compliance) with the schedules contained in the Permit.

1. Please provide a summary of the findings of your review and any needed revisions.

Program Area	Program Status 2006-2007	Implementation Goals for 2007-2008
Legal Authority	Existing storm water ordinance, adopted in 1995, provides general legal authority to implement NPDES permit requirements. Draft amendment prepared for review by city attorney	<ul style="list-style-type: none">✓ Continue process to amend the city storm water ordinance to more adequately define prohibited discharges and activities, document enforcement measures, and identify staff responsible for enforcement
Illegal Connection / Illicit Discharge Control	Illegal connections and illicit discharges to MS4 are prohibited, maintenance program in place.	<ul style="list-style-type: none">✓ Continue with development of formal inspection program for MS4 to detect and eliminate illegal connections and illicit discharges.✓ Utilize new work order tracking system to improve summarizing and reporting of information concerning instances of illegal dumping or illicit discharges to the storm drain system✓ Continue with development of a process for reporting spill and illegal discharge incidents
New Development – WQMP	Public Works Development Engineering is responsible for reviewing and approving project-specific WQMPs	<ul style="list-style-type: none">✓ Continue WQMP review and approval program.✓ Develop a database for tracking maintenance of post-construction treatment control BMPs required by WQMPs

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

PROGRAM IMPLEMENTATION AND EVALUATION*City of Hemet 2007 Annual Progress Report**Santa Ana NPDES Municipal Stormwater Permit*

Program Area	Program Status 2006-2007	Implementation Goals for 2007-2008
Construction Activities	Inspection of construction sites is ongoing; inspection database is being maintained; staff attended required training courses.	<ul style="list-style-type: none"> ✓ Continue to work with inspection staff to develop a procedure for documenting actions taken as the result of construction site inspections to measure program effectiveness ✓ Provide additional in-house training on scheduling and documenting storm water compliance inspections on construction sites
Industrial / Commercial Facilities	Majority of required inspections completed; inspection database maintained; staff training completed	<ul style="list-style-type: none"> ✓ Develop and implement program for conducting follow-up inspections of commercial and industrial facilities initially inspected by Riverside County CAP ✓ Continue efforts to develop and implement a process to identify new businesses that require inspection and, potentially, coverage under the State general industrial permit
Public Education & Outreach	Participated in Riverside County Flood Control sponsored public education program; distributed educational information at local event; provided stormwater pollution prevention information to 23,000 City of Hemet water department customers in the Annual Drinking Water Quality Report	<ul style="list-style-type: none"> ✓ Continue public education and outreach program efforts, including distribution of materials at local events and in utility bills ✓ Develop a storm water pollution prevention page for posting on the city's website, with links to other websites and stormwater program information. ✓ Continue efforts to label of all curb inlets in the city with message to prevent illegal dumping.
Municipal Facilities Programs and Activities	Continued regular maintenance of MS4 system; continued street sweeping program; developed pollution prevention plan for the corporation yard; selected municipal staff attended NPDES training	<ul style="list-style-type: none"> ✓ Continue development of a prescribed, formal program for regular inspection of the city's MS4 facilities ✓ Develop and implement an in-house training program for municipal maintenance staff ✓ Monitor and document implementation of pollution prevention plan at corporation yard ✓ Continue development of pollution prevention plans for other city facilities ✓ Utilize new work order tracking system to improve summarizing and reporting of inspections and maintenance

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

FISCAL ANALYSIS

*City of Hemet 2007 Annual Progress Report
Santa Ana Region NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon
Prepared By: Linda Nixon

Telephone: (951) 765-3880
Date: October 5, 2007

Provision No. XV.B of the Permit and Provision IV.B.5 of the Monitoring and Reporting Program require the Permittees to prepare and submit a unified fiscal analysis with each Annual Report.

1. Please provide a summary of your agency's:
 - A. expenditures for the previous fiscal year
 - B. budget for the current fiscal year
 - C. description of the source of funds

The table below is a suggested format for the fiscal summary.

Fiscal Analysis Summary

Program Element	Funding Source	Fiscal Year 2006-2007	Fiscal Year 2007-2008
Program Management and Reporting	Water enterprise funds; storm drain maintenance fees	38,277	34,934
Annual Fee for MS4 NPDES Permit	Storm drain maintenance fees	11,109	11,109
Implementation Agreement Shared Cost	Storm drain maintenance fees	5,517	5,517
Elimination of Illicit Connections & Illegal Discharges	General fund; abatement charges; storm drain maintenance fees	49,126	51,374
Municipal Facilities and Activities	Storm drain maintenance fee	617,774	548,058
Development Planning	General fund; permit fees; plan check fees	57,215	59,076
Private Development Construction (Inspections)	General fund; permit fees; plan check fees	44,455	47,431
Industrial and Commercial Sources (Inspections)	General fund; water enterprise funds; storm drain maintenance fees	19,139	17,467
Public Education & Outreach	General fund, water enterprise funds, storm drain maintenance fees	6,482	5,822
Other: TMDL Task Force Membership	Storm drain maintenance fees	17,500	23,972
Total		866,593	804,759

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

LEGAL AUTHORITY

*City of Hemet 2007 Annual Progress Report
Santa Ana Region NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon
Prepared By: Linda Nixon

Telephone: (951) 765-3880
Date: October 5, 2007

Provision No. I.B.1.a and V of the Permit requires each Permittee to maintain adequate legal authority as required by the NPDES Municipal Stormwater Permit program [40 CFR Part 122.26(d)(2)(i)(A-F)].

- (i). *Adequate legal authority. A demonstration that the applicant can operate pursuant to legal authority established by statute, ordinance or series of contracts which authorizes or enables the applicant at a minimum to:*
 - (A) *Control, through ordinance, permit, contract, order or similar means, the contribution of pollutants to the municipal storm sewer by storm water discharges associated with industrial activity and the quality of storm water discharged from sites of industrial activity;*
 - (B) *Prohibit through ordinance, order or similar means, illicit discharges to the municipal separate storm sewer;*
 - (C) *Control through ordinance, order or similar means the discharge to a municipal separate storm sewer of spills, dumping or disposal of materials other than storm water;*
 - (D) *Control through interagency agreements among co-applicants the contribution of pollutants from one portion of the municipals system to another portion of the municipal system;*
 - (E) *Require compliance with conditions in ordinances, permits, contracts or orders; and*
 - (F) *Carry out all inspection, surveillance and monitoring procedures necessary to determine compliance and noncompliance with permit conditions including the prohibition on illicit discharges to the municipal separate storm sewer.*

1. Have your stormwater ordinances, or other legal authorities for implementing the NPDES Permit changed during the reporting period? Yes No

If so, please provide a summary of the changes.

Storm water ordinance was not changed during this reporting period.

Provision No. V.F requires the Permittees to annually provide a report containing a review of

LEGAL AUTHORITY

City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit

their Storm Water Ordinances and their ordinance enforcement practices to assess their effectiveness in prohibiting non-exempt, non-storm water discharges to the MS4s.

V.F Does your agency's Stormwater Ordinance prohibit:

1. Sewage where co-permittee operates a POTW and associated sewage collection system?
Yes No
2. Wash water resulting from hosing or cleaning of gas stations and other types of automobile service stations?
Yes No
3. Discharges resulting from the cleaning, repair, or maintenance of equipment, machinery or facilities, including motor vehicles, concrete mixing equipment, portable toilet servicing, etc?
Yes No
4. Wash water from mobile auto detailing and washing, steam and pressure cleaning, carpet cleaning, etc?
Yes No
5. Water from cleaning of municipal, industrial, and commercial areas including parking lots, streets, sidewalks, driveways, patios, plazas, work yards and outdoor eating or drinking areas, containing chemicals or detergents and without prior sweeping, etc?
Yes No
6. Runoff from material storage areas or uncovered receptacles that contain chemicals, fuels, grease, oil or other hazardous materials?
Yes No
7. Discharges of runoff from the washing of toxic materials from paved or unpaved areas?
Yes No
8. Discharges from pool or fountain water containing chlorine, biocides, or other chemicals; pool filter backwash containing debris and chlorine?
Yes No
9. Pet waste, yard waste, debris, sediment, etc?
Yes No
10. Restaurant or food processing facility wastes such as grease, floor mat and trash bin wash water, food waste?
Yes No
11. If any of the above points have not been met, please describe what actions are being taken to satisfy these requirements.

12. Please summarize the *(continued on next page)* effectiveness/evaluation of your ordinance, ordinance enforcement

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

LEGAL AUTHORITY

City of Hemet 2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

practices with regard to prohibiting non-exempt, non-stormwater discharges to the MS4.

A proposed update of the City of Hemet Storm Water Ordinance will be considered during the 2007-2008 fiscal year to more adequately define prohibited discharges and activities, document enforcement measurers, and identify staff responsible for enforcement.

ILLEGAL CONNECTION / ILLICIT DISCHARGE CONTROL

*City of Hemet 2007 Annual Progress Report
Santa Ana Region NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon
Prepared By: Linda Nixon

Telephone: (951) 765-3880
Date: October 5, 2007

Provision Nos. VI.A and VI.B of the Permit requires each Permittee to continue to prohibit illicit connections and illegal discharges to the MS4s, to continue to implement and improve routine inspection and monitoring and reporting programs for their MS4s, to investigate and eliminate or permit illicit connections or illegal discharges, and to immediately, upon becoming aware of the circumstances, investigate all spills, leaks, and/or illegal discharges to the MS4s.

1. Estimate the amount of pipe and/or open channel facilities currently owned, operated or maintained by your agency:

Pipe 9,400 L.F. Channel 15,600 L.F.

2. Describe your agency's current program/plans for detecting illegal connections to the MS4.
The City of Hemet Public Works Department Storm Drain crew routinely monitors and cleans the storm drain system, which includes detection of illegal discharges.

3. Describe your agency's current program/plans for enforcing the elimination of illegal connections to the MS4.
Illegal connections to the City's MS4 are reported to the Storm Water Program Coordinator who investigates all reports and, if necessary, coordinates with the City Code Compliance staff to enforce City of Hemet Storm Water/Urban Runoff Management and Discharge Controls Ordinance No. 1531.

4. Over the past year, has your agency's overall level of effort substantially increased, decreased, or stayed the same? Increased Decreased No Change

5. Describe your agency's program for enforcing regulations regarding illicit discharges and improper disposal of pollutants into storm drains/channels.
Illicit discharges and improper disposal of pollutants to the City's MS4 are reported to the Storm Water Program Coordinator who investigates each incident and coordinates with City Code Compliance staff if a notice of violation is needed.

6. Over the past year, has your agency's overall level of effort substantially increased, decreased, or stayed the same? Increased Decreased No Change

7. Did your agency conduct any reconnaissance inspections of its stormwater facilities for the 2005-2006 fiscal year? Yes No

If yes, please identify the amount of pipe or channel inspected:

Pipe 0 L.F. Channel 15,600 L.F.

(continued on next page)

ILLEGAL CONNECTION / ILLICIT DISCHARGE CONTROL

City of Hemet 2007 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

7. What percentage of your agency's stormwater facilities have been inspected?

Amount of pipe: 0%

Amount of channel: 100%

8. What method of inspection was used?

Visual

Smoke testing

Dye testing

Video

Other (describe): _____

9. To date, how many illicit connections have been found? None.

Number into pipes: 0

Number into channels: 0

10. Has your agency designated an employee or department to receive, log, and follow up on reports of illegal dumping or suspicious discharges? Yes No

If yes, please identify the principal point(s) of contact:

Department: Public Works Department

Department: Public Works Engineering

Section: Storm Drain Maintenance

Section: Storm Water Program

Name: Randy Hundley

Name: Linda Nixon

Telephone: 951-765-3710

Telephone: 951-765-3880

If no, please describe your current plans (including a time schedule) for responding to reports of illegal dumping or suspicious discharges.

11. Does your agency maintain an incident log, database, or other records of illegal dumping/illicit discharge reports? Yes No

If yes, please attach a sample listing of the incident log or database report. **See Attachment A**

12. Please identify the location where these records are kept.

Department: Public Works Engineering

Name: Linda Nixon

Telephone: (951) 765-3880

VI.C Has your agency implemented control measures to reduce and/or to eliminate the discharge of pollutants, including trash and debris, from MS4s to the Receiving Water? Yes No

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

ILLEGAL CONNECTION / ILLICIT DISCHARGE CONTROL

City of Hemet 2007 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

If yes, please describe the measures implemented.

It is a violation of the City of Hemet Municipal Code (Section 14-491) “to throw, deposit, leave, maintain, keep, or permit to be thrown, deposited, placed, left or maintained, any pollutant in or upon any street, alley, sidewalk, storm drain, inlet, catch basin, conduit or other drainage structure, business place, or upon any public or private plot of land in the city.”

The Public Works Department cleans and maintains the storm drain system, including retention / detention basins, open channels, and roadside ditches on a regular basis to remove pollutants, including trash and debris, from the MS4. If the source of the pollutant(s) can be identified, this information is provided to the Storm Water Program Coordinator and/or City Code Compliance Division for investigation and possible enforcement action.

NEW DEVELOPMENT – WATER QUALITY MANAGEMENT PLAN

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon
Prepared By: Linda Nixon

Telephone: (951) 765-3880
Date: October 5, 2007

The Co-Permittees may have several departments involved in implementing and/or administering WQMP requirements. The WQMP section 2.3, Table 1 identifies the departments with WQMP implementation responsibility for each Co-Permittee. Since the assignment of these responsibilities may change, the Co-Permittees will update this table in each Annual Report.

1. The departments responsible for development review and conditions of approval were identified in the WQMP approved on September 17, 2005 and are shown in Table 1 below. Have the responsible departments changed during the reporting period?

Yes No

If yes, please annotate Table 1 below with the updated responsible department.

Table 1. Co-Permittee Departments Responsible for Conditions of Approval and Project-Specific WQMP Review (from WQMP approved 9-17-2005)

Co-Permittee	Primary Responsibility	Secondary Responsibility
County of Riverside	Planning Department with assistance of Riverside County Flood Control & Water Conservation District	Transportation and Land Management Agency – Building and Safety Department
Beaumont	Public Works	Planning
Calimesa	Planning Department	Public Works Department
Canyon Lake	Building and Safety	Code Enforcement
Corona	Public Works Department – Land Development Section	Public Works Department – Special Projects Section (NPDES)
Hemet	Public Works Department – Development Engineering	Public Works Department
Lake Elsinore	Engineering Division	Community Services
Moreno Valley	Public Works Department – Land Development Division	Public Works Department – Enterprise Services Administration Division
Murrieta	Engineering Department	Planning Department
Norco	Engineering/Public Works Department	Planning Department
Perris	Public Works	City Engineering
Riverside	Public Works Department	Planning Department
San Jacinto	City Engineer/Public Works Inspections	Building Division/Building Inspections
Temecula	Public Works	Public Works

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

CONSTRUCTION ACTIVITIES

*City of Hemet 2007 Annual Progress Report
Santa Ana Region NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon Telephone: (951) 765-3880
Prepared By: Linda Nixon Date: October 5, 2007

Provision No. IX.A of the Permit requires each permittee to develop an inventory of active construction sites and maintain the inventory in a computer database system.

1. Has your agency developed and maintained an electronic database of active construction sites as specified in Section **IX.A.1** of the Permit? Yes No

If yes, attach a completed summary Construction Site Inspection form as specified in Section **IX.A.1 & 10. See Attachment B**

2. Has your agency inspected and prioritized all inventoried construction sites as specified in Section **IX.A.2 & 3** of the Permit? Yes No

Provision Nos. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.

1. Has your agency provided training to staff involved in conducting inspections at construction sites in the following areas:
- a. Stormwater ordinance, resolutions and codes Yes No
 - b. The Order and the DAMP Yes No
 - c. The Construction Activity Permits Yes No
 - d. Enforcement and compliance procedures Yes No
 - e. Stormwater pollution prevention plans Yes No
 - f. Selection and maintenance of appropriate BMPs for construction sites, including erosion and sediment control Yes No

If yes, please identify the training session information. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
10/17/06	Palms Springs	County Flood Control	2	Public Works Engineering
5/03/07	Riverside	Country Flood Control	2	Public Works Engineering

(continued on next page)

CONSTRUCTION ACTIVITIES

City of Hemet 2007 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

2.A. Have staff members in the public works, engineering, building, or planning departments attended any training classes on construction site BMPs? Yes No

If yes, please identify the training session information. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
9/26&27/2006	Sacramento	CASQA	1	Public Works Engineering
1/10/2007	Internet Seminar	US EPA	1	Public Works Engineering

2.B. What did the training emphasize (IX.A.5)?

- | | | | |
|-------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|
| BMP selection | <input checked="" type="checkbox"/> | BMP Installation | <input checked="" type="checkbox"/> |
| Material management practices | <input checked="" type="checkbox"/> | BMP maintenance | <input checked="" type="checkbox"/> |
| Water quality impacts | <input checked="" type="checkbox"/> | Construction Activity Permits | <input checked="" type="checkbox"/> |
| The Order, WQMP and the DAMP | <input checked="" type="checkbox"/> | Enforcement and Compliance Procedures | <input checked="" type="checkbox"/> |

Other (describe) _____

3. If any of the above points have not been met, please describe what action is currently being taken to satisfy the requirement(s). Also, please provide an estimate of completion for any outstanding tasks.

All above points have been met.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

INDUSTRIAL/COMMERCIAL ACTIVITIES

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon
Prepared By: Linda Nixon

Telephone: (951) 765-3880
Date: October 5, 2007

Provision Nos. IX.B & C of the Permit requires each Permittee to develop and update an industrial and commercial facilities database, including facility information, priority, and inspection information.

1. Attach the database with a summary of the number of industrial and commercial facilities compliance surveys/inspections and the actions taken as specified in Section **IX.B. 9 & C. 9**.
See Attachment C
2. Has your agency prioritized and inspected all inventoried industrial and commercial facilities as specified in Section **IX.B.2 & 3 and C.4 & 5**? Yes No
3. As specified in Section **IX.B.4**, do your agency's industrial facility compliance surveys and inspections address the following?
 - a. Check for submittal of NOI to comply with the General Industrial Permit? Yes No
 - b. Confirm compliance with your agency's Storm Water Ordinance? Yes No
 - c. Check for active non-storm water discharges, potential illicit connections, and illegal discharges to the MS4? Yes No
 - d. Potential for discharge of pollutants in Urban Runoff from material storage areas, vehicle or equipment fueling or maintenance, waste handling, hazardous materials handling or storage, delivery areas or loading docks, or other hazardous outdoor work areas? Yes No
 - e. Implementation and maintenance of appropriate BMPs for industrial facilities? Yes No

Provision Nos. IX.B.10-12 & IX.C.13-15 of the Permit require each Permittee to provide training to staff involved in conducting industrial facilities compliance surveys/inspections.

1. Has your agency provided training to staff, involved in conducting inspections at industrial facilities, that addresses the following areas:
 - a. Storm Water Ordinance Yes No
 - b. This Order and the DAMP Yes No
 - c. The General Industrial Activities Storm Water Permit and any other Permit issued to industrial facilities within the Permit area Yes No
- (continued on next page)*
- d. Enforcement and compliance procedures Yes No

INDUSTRIAL/COMMERCIAL ACTIVITIES

City of Hemet 2007 Annual Progress Report
 Santa Ana NPDES Municipal Stormwater Permit

- e. Pollution Prevention Plans Yes No
- f. Implementation of appropriate BMPs for industrial facilities Yes No

If yes, please identify the training session information and documentation of notification of the Regional Board of such training. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
10/23/06	Riverside	County Flood Control	1	Public Works Engineering

- 2.A. Have staff members in the public works, engineering, building, or planning departments attended any training classes on industrial facility BMPs? Yes No

If yes, please identify the training session information. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
9/26&27 /2007	Sacramento	CASQA	1	Public Works Engineering

3. What did the training emphasize?

- BMP selection
- Material management practices
- Water quality impacts
- Installation
- BMP maintenance
- Other (describe) _____

4. If any of the above points have not been met, please describe what action is currently being taken to satisfy the requirement(s). Also, please provide an estimate of completion for any outstanding tasks.

As in prior years, during FY 2006-2007 the City of Hemet relied on the Riverside County Compliance Assistance Program to inspect industrial and commercial facilities in the City's jurisdiction. Follow up inspections for facilities with compliance issues have not been completed due to lack of staff time. This situation will be reviewed during the current fiscal year in order to comply with Permit Sections IX.B.2 and C.4 & 5.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

PUBLIC EDUCATION AND OUTREACH

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon Telephone: (951) 765-3880
Prepared By: Linda Nixon Date: October 5, 2007

Provision No. X.A of the Permit requires each Permittee to solicit and consider comments received from the public and submit copies of the comments to the Executive Officer. This information was initially required in the 2003 Annual Report and is to be evaluated and reported annually.

1. Please provide copies of comments received from any public participation process used to develop and/or modify the Urban Runoff management program.

The City of Hemet did not receive any public comments concerning implementation of the Storm Water Permit requirements during 2006-2007.

PUBLIC EDUCATION & OUTREACH ACTIVITIES – FY 2006-2007

A local eagle scout planned and implemented the continuation of a project begun in 2005 to affix curb markers with the message “Only Rain in the Storm Drain.” The Scout and his volunteers affixed another 200 curb markers to curb inlets throughout the city on October 26, 2006.

Public Works staff participated in the City of Hemet Christmas in the Park event on December 2, 2006, setting up a storm water information booth and distributing promotional items and information to community participants. Event participants had an opportunity to take a Clean Water Quiz (See sample in Attachment D) and to win a push broom and dust pan. A total of 36 people took the quiz.

Nearly 10,000 2006 City of Hemet Drinking Water Quality Reports were distributed between May 1 and July 1 to City of Hemet Water customers. This publication included important information about prevention of stormwater pollution. (See Attached E)

In addition, the City of Hemet participates in the Riverside County Flood Control sponsored joint outreach project with other MS4 permittees in the region. Public education materials were distributed from booths at regional and countywide events throughout the year, many of which were attended by Hemet residents.

Students in Hemet Unified School District also learned about stormwater and pollution prevention during classroom presentations provided by staff from the Riverside-Corona Resource Conservation District during 2006-2007:

PUBLIC EDUCATION AND OUTREACH

City of Hemet 2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

CLASSROOM STORMWATER PRESENTATIONS HEMET UNIFIED SCHOOL DISTRICT – FY 2006-2007		
SCHOOL	CLASSROOMS	STUDENTS
BAUTISTA CREEK ELEMENTARY	17	366
HEMET ELEMENTARY	6	120
McSWEENEY ELEMENTARY	6	15
RAMONA ELEMENTARY	2	31
VALLE VISTA ELEMENTARY	6	132
DIAMOND VALLEY MIDDLE SCHOOL	7	280
TOTALS	44	944

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon
Prepared By: Linda Nixon

Telephone: 951-765-3880
Date: October 5, 2007

Provision No. XI.D of the Permit requires each Permittee to evaluate their established *criteria for inspections* of the MS4s and establish *criteria for regular maintenance* thereof. The MS4 includes catch basins, open channels, and retention/detention basins. This information was initially required in the 2003 Annual Report and is to be evaluated and reported annually. In addition, Provision No. XI. C of the Permit requires each Permittee, by August 1 of each year, shall review their municipal activities and facilities to determine the need for revisions.

1. Describe your agency's *criteria for regular inspections* of the elements of your MS4 facilities considering the following factors as applicable:
 - Time of year
 - Type of facility (storm drain inlet, open channel, retention/detention basins)
 - Tributary watershed/land use considerations
 - Proximity to Receiving Water
 - Receiving Water beneficial uses and impairments of beneficial uses, historical pollutant types and loads from past inspections/cleanings
 - Regulatory restrictions (TMDL)
 - Cost/benefit

City of Hemet MS4 facilities, including storm drain inlets, lined and unlined open channels, and retention/detention basins are inspected at least once each year, and cleaned if necessary. Additional inspections and maintenance occur in response to complaints and/or during/after storm events.

A prescribed program for regular inspection of the city's MS4 facilities is currently in development and will include the following elements:

- ✓ **Written program defining required inspection and maintenance frequency for all MS4 facilities, including open channels, storm drain inlets, catch basins, and retention/detention basins;**
- ✓ **Set procedures for documenting all inspections and maintenance activities, including land use in tributary area, pollutant types and loads removed, and cost of maintenance.**
- ✓ **Set procedures for recording, summarizing and reporting information on MS4 facility inspections and maintenance activities.**

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

City of Hemet 2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

2. Describe your agency's *criteria for regular maintenance* of your MS4 facilities considering the following factors as applicable.

- Time of year (pre-storm season, post storm season)
- Type of facility (storm drain inlet, open channel, retention/detention basins)
- Type of material accumulated in facility (hazardous, sanitary waste, litter, sediment, vegetation)
- Type of structural restoration needed
- Tributary watershed/land use considerations (urban/non-urban, industrial, commercial, residential)
- Proximity to Receiving Water
- Receiving Water beneficial uses and impairments of beneficial uses
- Historical pollutant types and loads from past inspections/cleanings
- Regulatory restrictions (TMDL)
- Cost/benefit

Regular maintenance of City MS4 facilities, including storm drain inlets, lined and unlined open channels, and retention/detention basins occurs a minimum of once each year.

Routine maintenance procedures include removal of vegetation, removal of sediments and debris, and repair of erosion damage. Maintenance activities in certain identified facilities are subject to jurisdictional restrictions imposed by other agencies, including the Army Corp of Engineers and California Department of Fish and Game.

As described above, a prescribed program for regular inspection of the city's MS4 facilities is currently in development.

3. Have you identified any changes in municipal activities that would help to ensure that public agency facilities and activities do not cause or contribute to a pollution or nuisance in Receiving Waters?

Yes No

If yes, please describe those changes below.

Provision No. XI. G of the Permit requires each Permittee to evaluate the inspection and maintenance frequency for the MS4 on an annual basis.

1. Has your agency evaluated your program for the MS4 inspection and maintenance frequency?
Yes No

Describe the results of the evaluation and identify modifications to your agency's program as a
Attach additional information and/or supporting documents on separate sheet(s) as necessary.

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

City of Hemet 2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

result of this evaluation.

Procedures are currently in development for a system-wide annual evaluation of the MS4 inspection and maintenance program that will allow the Public Works Department to determine and document the need for increasing inspection and/or maintenance frequency.

Provision No. XI.K of the Permit requires each Permittee to provide training to the public agency staff and to contract field operations staff on fertilizer and pesticide management, model maintenance procedures, and other pollution control measures. Permittee staff responsible for application of fertilizer or pesticides shall attend at least three of these training sessions during the five-year term of this Order (from 2002 to 2007).

1. Describe the training that your agency staff and/or contract field operations staff have received regarding fertilizer and pesticide management, model maintenance procedures, and other pollution control measures.

City of Hemet Public Works Department staff responsible for the application of pesticides attends continuing education training provided by the Pesticide Applicators Professional Association (PAPA), a California non-profit, public benefit corporation. PAPA sponsors statewide educational programs in cooperation with the University of California, municipal agencies and industry, providing training in safety, rules and regulations, current technology and field-tested research for pest management professionals.

Provision No. XI.M of the Permit requires each Permittee to annually evaluate their street/road sweeping frequency based on land use and historical information to determine the need to revise their sweeping frequency.

1. Describe the measures that your agency has taken to evaluate the street/road sweeping frequency based on land use and historical information to determine the need to revise their sweeping frequency.

The City of Hemet evaluates the street sweeping schedule frequently throughout the year and makes adjustments as necessary. During the 2006-2007 fiscal year, residential streets (with curb and gutter) were swept twice each month. Commercial areas were swept weekly. Sweeping frequency is increased as needed to address specific problem areas, time of year (leaf season) or in response to storm events.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

PROGRAM EVALUATION, REPORTING AND REVISIONS

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Linda Nixon Telephone: 951-765-3880
Prepared By: Linda Nixon Date: October 5, 2007

Section 12.2 of the Drainage Area Management Plan (DAMP) requires that the Permittees will regularly assess programs components to identify improvements that will promote the reduction of pollutants in Urban Runoff. The Permittees will track and report the following data that are believed to have a positive influence on Urban Runoff and receiving water quality (please note the District will report on regional programs, however if your agency performs activities above and beyond regional efforts please describe them in the space provided):

1. The estimated quantity of material removed from the MS4. (Regional and Permittees)
Estimated 6 tons of material was removed from the City of Hemet MS4 in FY 2006-2007.
2. The estimated quantity of material collected under litter removal and street sweeping programs. (Co-Permittees)
Estimated material collected through litter removal and street sweeping programs in 2006-2007 was 3,500 tons (three street sweepers @ two x month & Caltrans sweeping weekly).
3. The total number of construction sites inspections for stormwater compliance. (Co-Permittees)
City of Hemet Public Works inspectors conducted 26 construction site inspections for storm water compliance in FY 2006-2007.
4. The total number of industrial and commercial facility inspections for stormwater compliance (Co-Permittees).
Riverside County Environmental Health Inspectors conducted 79 inspections of industrial and commercial facilities in the City of Hemet during FY 2006-2007.
5. The quantity of household hazardous waste material collected through the HHW Collection and ABOP Programs. (Regional)
An estimated six tons of waste material was collected through HHW Collection and ABOP programs in the City of Hemet in FY 2006-2007.

PROGRAM EVALUATION, REPORTING AND REVISIONS

City of Hemet 2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

6. The number of Permittee staff receiving training for activities related to DAMP implementation. (Regional and Permittees)

A total of 27 City of Hemet staff members in various departments received training for activities related to DAMP implementation during FY 2006-2007.

7. The number of Urban Runoff complaints received through hotlines. (Regional and Permittees)

Calls received through the Riverside County Flood Control Hotline 1-800-506-2555 are forwarded to the City of Hemet when appropriate.

8. The number of illicit connections detected and eliminated. (Permittees)

No illicit connections were detected in the City of Hemet storm drain system during FY 2006-2007.

9. Construction outreach events conducted. (Regional and Co-Permittees)

No formal construction outreach events were conducted in the City of Hemet, however Public Works inspectors regularly educate contractors on appropriate erosion and sediment controls.

10. Industrial/Commercial outreach events conducted. (Regional and Co-Permittees)

No formal industrial/commercial outreach events were conducted in the City of Hemet, however, business owners receive educational materials when inspections are completed.

11. Media impressions. (Regional and Co-Permittees)

The City of Hemet distributed nearly 10,000 2006 Drinking Water Quality Report to water system customers during May and June 2007. This publication included information on how to prevent storm water pollution.

12. Classroom presentations. (Regional)

Classroom presentations on stormwater pollution prevention were made in 44 classrooms, reaching 944 students, in the Hemet Unified School District during FY 2006-2007.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

PROGRAM EVALUATION, REPORTING AND REVISIONS

City of Hemet 2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

13. Public education events conducted. (Regional and Co-Permittees)

The City of Hemet sponsored a Stormwater Information booth during the annual Hemet Christmas in the Park on December 2, 2006 and distributed stormwater promotional items to event participants.

Provision No. VII of the Permit requires that The Permittees shall continue to work cooperatively with the local sewerage agencies to determine and control the impact of infiltration from leaking sanitary sewer systems on Urban Runoff quality.

1. Does your agency operate sanitary sewer system?

Yes No

If you answered yes, please provide contact information in an event of a spill.

Agency Name: **City of Hemet**

Contact Name: **Randy Hundley**

During Work Hours Phone Number: **951-765-3710**

After Hours Phone Number: **951-634-3101**

Email: **rhundley@cityofhemet.org**

Fax: **951-765-2493**

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

ATTACHMENT A

2006-2007 **SUMMARY OF** **ILLEGAL DISCHARGE INCIDENTS**

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

ATTACHMENT B

2006-2007 **SUMMARY OF** **CONSTRUCTION SITE INSPECTIONS**

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

ATTACHMENT C

2006-2007
SUMMARY OF
INDUSTRIAL / COMMERCIAL FACILITY
&
FOOD FACILITY INSPECTIONS

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

ATTACHMENT D

CLEAN WATER QUIZ

*City of Hemet 2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

ATTACHMENT E

2006

CITY OF HEMET

DRINKING WATER QUALITY REPORT

City of Hemet
Summary of Illegal Discharges to the Storm Storm System
FY 2006-2007

DATE	DISCHARGE CAUSE	BUSINESS	LOCATION	ESTIMATED FLOW RATE	TOTAL DISCHARGE VOLUME	DISCHARGE VOLUME RECOVERED	DISCHARGE VOLUME RELEASED	REPORTED TO:	REPORT DATE
8/23/2006	Washing of parking area	Car Wash Depot	140 N. Inez	5 gpm	100 gallons	75 gallons	25 gallons	Regional Board Executive Officer	8/23/2007
8/29/2006	Sewer lift station pump failure	Palm Villa Mobile Home Park	430 N. Palm Avenue	4-5 gpm	800+ gallons	300 gallons	500+ gallons	Regional Board Executive Officer	8/29/2007
8/31/2006	Sewer lift station replacement pump failure	Palm Villa Mobile Home Park	430 N. Palm Avenue	4-5 gpm	675+ gallons	450 gallons	225+ gallons	Regional Board Executive Officer	8/31/2007
8/21/2007	Spilled tire & engine cleaner washed into storm drain	West Hemet Chevron	3308 W. Florida Avenue	Unk	Unk	0	Unk	Riverside County Environmental Health; Regional Board Executive Officer	3/22/2007
3/23/2007	Sewer main break due to construction activity	Pacific Century Homes - Tract 29843	Cawston & Menlo	4.4 gpm	787 gallons	787 gallons	0 gallons	Regional Board Executive Officer	3/27/2007

CITY OF HEMET

Annual Reporting for Construction Site Inspections

FY 2006-2007

PROJECT GENERAL INFORMATION													MUNICIPAL PERMITS See Note C.		DEVELOPER INFORMATION				SITE CONTACT INFORMATION		ENFORCEMENT STATUS See Note D.									
Facility Name (dba) Note A.	See	Project Location						Project Type	Project Priority	No. of Stormwater Inspections	Site Size	WDID No. (General Permit)	Grading Permit No.(s)	Other Permits Specify: Building, Encroachment, Right-of-Way, etc.	Name	Contact Name	Mailing Address			Phone Number	Name (24 Hour)	Phone Number (24 Hour)	Satisfactory	Verbal Warning	Written Warning	Notice of Violation	Stop Work Order	Referred to RWQCB		
		Street Address	Cross Street	City	Zip	Tract Nos. or Assessor Parcel Nos. See Note B.	Watershed										Street Address	City	Zip											
Autumn Ridge I		Sanderson & Fruitvale	Sanderson & Fruitvale	Hemet	92545-	30560	San Jacinto River	Residential	3-Low	1	70	833C338316	1872		KB Home Coastal Inc.	Michael Freeman	26201 Ynez Road suite 104	Temecula	92591-	(858) 259-6000		Mike Cravens	619-572-6007	X						
Autumn Ridge II		Fruitvale Avenue	Fruitvale & Sanderson	Hemet	92545-	33075	San Jacinto River	Residential	3-Low	1	10	833J300628	E-0606-019		KB Home Coastal Inc.	Michael Freeman	26201 Ynez Road suite 104	Temecula	92591-	(858) 259-6000		Tim Howells	951-757-8794	X						
Brookhill (Lennar)		State Street	State & Newport	Hemet	92543-	32717-2,4,5,6	San Jacinto River	Residential	3-Low	1	60	833C339955	E-051-052		Lennar Inland South	Bob Walton	40980 County Center Dr Ste 110	Temecula	92591-	(951) 791-1484		Bob Walton	(951) 791-1484	X						
Brookhill (Lennar)		State Street	State & Newport	Hemet	92543-	32717-2,4,5,6	San Jacinto River	Residential	3-Low	1	60	833C339955	E-051-052		Lennar Inland South	Bob Walton	40980 County Center Dr Ste 110	Temecula	92591-	(951) 791-1484		Bob Walton	(951) 791-1484	X						
Emmerson Ranch		Cawston & Devonshire	Devonshire & Appaloosa	Hemet	92545-	31970	San Jacinto River	Residential	3-Low	1	26	833C339382	E-0603-031		Ryland Homes	John Gabbard	1250 Corona Pointe Ct Ste 100	Corona	92879-	(951) 273-3473		Steven Stewart	760-497-5022	X						
Flowerwood		Buena Vista & Fruitvale	Fruitvale & Buena Vista	Hemet	92543-	30158	San Jacinto River	Residential	3-Low	1	19.5	833C338846	E-0412-013		Roberts Development	David Cook	1710 Plum Lane #A	Redlands	92374-	(909) 335-2563		Ernie Pierce	951-377-4028	X						
Heartland - K. Hovnanian		Florida Avenue	Four Seasons & Hwy 74	Hemet	92545-	28286	San Jacinto River	Residential	3-Low	1	217	833C340025	1886		K. Hovnanian Companies	Don Thompson	2495 Campus Drive	Irvine	92612-	(949) 660-1130		Eric	714-709-6098	X						
Heartland - K. Hovnanian		Florida Avenue	Four Seasons & Hwy 74	Hemet	92545-	28286	San Jacinto River	Residential	3-Low	1	217	833C340025	1886		K. Hovnanian Companies	Don Thompson	2495 Campus Drive	Irvine	92612-	(949) 660-1130		Eric	714-709-6098			X				
HUSD-Tahquitz High School		4425 Commonwealth Avenue	Commonwealth & Cawston	Hemet	92545-		San Jacinto River	Commercial	3-Low	1	110.49	833C338528	E-0509-010		Unified School	William Downing	2350 W. Latham Avenue	Hemet	92545-0000	(951) 652-7579		Mike Ross	951-925-5389	X						
Jaks Project		Sanderson Avenue	Sanderson & Acacia	Hemet	92545-	453-040-046	San Jacinto River	Commercial	3-Low	1	1.4	833C342158	E-0607-610		Jaks LLC	John Kaufman	4727 Wilshire Blvd Ste 610	Los Angeles	90010-	(323) 525-1515		Alex Sekanovich	760-535-5900	X						
JP Ranch		Warren & Devonshire	Devonshire & Warren	Hemet	92545-	31146	San Jacinto River	Residential	3-Low	1	28.24	833J300410	E0502-029		Leigh Communities	Ellen Michiel	42346 Rio Nedo, Suite L	Temecula	92590-	(909) 296-5070		John Melton	951-757-9045	X						
Ker-Real Estate		Lake Street	Florida & Lake	Hemet	92544-0000	31620 & -1	San Jacinto River	Residential	Medium	1	25	833C311256	E-0502-010		Development Inc.	John Petty	P.O. Box 4511	Hemet	92546-	(909) 538-2222		John Petty	951-658-8800			X				
Ker-Real Estate		Lake Street	Florida & Lake	Hemet	92544-0000	31620 & -1	San Jacinto River	Residential	3-Low	1	25	833C311256	E-0502-010		Development Inc.	John Petty	P.O. Box 4511	Hemet	92546-	(909) 538-2222		John Petty	951-658-8800	X						
McSweeney SunCal T33825		State Street	State & Gibbel	Hemet	92543-	33825	San Jacinto River	Residential	2-Medium	1	259	833C347289	E-0607-018		SunCal McSweeney	Cheryl Thompson	1250 Corona Pointe Ct Ste 210	Corona	92879-	(951) 271-3806				X						
McSweeney SunCal T33825		State Street	State & Gibbel	Hemet	92543-	33825	San Jacinto River	Residential	2-Medium	1	259	833C347289	E-0607-018		SunCal McSweeney	Cheryl Thompson	1250 Corona Pointe Ct Ste 210	Corona	92879-	(951) 271-3806				X						
McSweeney Woodside 32717-1		Newport Road	State & Newport	Hemet	92543-	32717-1	San Jacinto River	Residential	3-Low	1	26	833C339961	E-0508-061		McSweeney 148 Inc	Trent Heiner	23121 Antonio Pkwy Ste 120	Rancho Santa Margarita	92688-	(949) 858-4980		Brian	951-929-7526	X						
McSweeney Woodside 32717-3		Newport & State		Hemet	92543-	32717-3	San Jacinto River	Residential	3-Low	1	12	833C339838	E-0508-060		McSweeney 148 Inc	Trent Heiner	23121 Antonio Pkwy Ste 120	Rancho Santa Margarita	92688-	(949) 858-4980		Trent	949-456-5044	X						
Palomino Court		1470 W. Commonwealth Avenue	Commonwealth	Hemet	92543-	31280	San Jacinto River	Residential	3-Low	1	17	83C342164	E-0608-017		Desert Elite Inc	Jeff Petrus	78-401 Highway 111 Suite G	La Quinta	92253-	(310) 503-2482		Jeff Petrus	310-503-2482			X				
Rancho Diamante		1729 Warren Road South	Warren & Mustang	Hemet	92545-	31807 & 31808	San Jacinto River	Residential	3-Low	1	156	833C334452	E-0604		Pulte Homes Corp	Tom Houska	18401 Von Karman Avenue Suite 200	Irvine	92612-	(949) 307-9010		Art Coltrain	951-487-0390	X						
Rancho Diamante		1729 Warren Road South	Warren & Mustang	Hemet	92545-	31807 & 31808	San Jacinto River	Residential	3-Low	1	156	833C334452	E-0604		Pulte Homes Corp	Tom Houska	18401 Von Karman Avenue Suite 200	Irvine	92612-	(949) 307-9010		Art Coltrain	951-487-0390	X						
Sahara Senior Villa		465 N. Palm Avenue	Palm & Oakland	Hemet	92543-		San Jacinto River	Residential	3-Low	1	2	833C341684	E-0606-033		Defined Benefit	Noel Switzer	3460 S. Broadway	Los Angeles	90007-	(323) 231-1107		Robby Maxwell	626-831-7052		X					
Sanderson Bridge		Sanderson Avenue	Domengioni Parkway	Hemet	92545-		San Jacinto River	Commercial	Low	1	0.69	N/A			City of Hemet	Mike Gow	3777 Industrial Avenue	Hemet	92545-	(951) 765-3712		Victor Monz	951-840-8739	X						
Sanderson Bridge		Sanderson Avenue	Domengioni Parkway	Hemet	92545-		San Jacinto River	Commercial	Low	1	0.69	N/A			City of Hemet	Mike Gow	3777 Industrial Avenue	Hemet	92545-	(951) 765-3712		Victor Monz	951-840-8739	X						
Victoria Homes		1321 N. Palm Avenue	Commonwealth & Palm	Hemet	92545-	31737	San Jacinto River	Residential	3-Low	1	20	833C338650	E-0501-022		Victoria Homes, Inc.	Mel Haugen	21385 Hill Road	Grand Terrace	92324-	(909) 785-8851		Brian Noble	951-203-3747			X				
Villa de Madrid		Madrid	Devonshire & Madrid	Hemet	92691-	33707	San Jacinto River	Residential	3-Low	1	7.8	833C339030	E-0608-052		Ave Partners LLC	Doyle Barker	27201 Puerta Real Ste 360	Mission Viejo	92691-	(949) 348-1104		Jim Garcia	951-440-4424	X						
Wentworth Industrial Park		Wentworth	Wentworth & Airway Place	Hemet	92545-	30602	San Jacinto River	Industrial	3-Low	1	19	8 33C345175	E-0701-045		Frey Living Trust	Jim Barnes	PO Box 930	Hemet	92546-	(951) 750-4238		Jim Barnes	951-750-4238		X					

- Notes: A. Name of project, developer, or planning area. The facility name as used by Regional Boards can be obtained from the State Water Resources Control Board Construction General Permit database (Column titled "Facility_SiteName") or from a copy of the applicant's Notice of Intent.
 B. Provide Tract Numbers or Assessor Parcel Nos. as appropriate to identify Facility (Project).
 C. Enter the Municipal Permit Nos. as appropriate to identify Facility (Project).
 D. Enter the number of each type of enforcement action for each Facility (Project).

26
TOTAL

**CITY OF HEMET ANNUAL REPORT FOR FOOD FACILITY INSPECTIONS
FY 2006-2007**

FACILITY GENERAL INFORMATION								APN	WDID No. (General Permit)	MUNICIPAL PERMITS	FACILITY CONTACT INFORMATION			INSPECTION / ENFORCEMENT STATUS (See Note B.)							
Facility Name (dba) Note A.	See	Street Address	Facility Location Cross Street	City	Zip	Watershed	Facility SIC Code			Facility Site Size	Business License, Wastewater Permit, etc. (if applicable)	Contact Name	Contact Phone Number	Mailing Address (if different from street address)			Number of Stormwater Inspections	Satisfactory	Verbal Warning	Written Warning	Notice of Violation
												Street Address	City	Zip							
Agie's Break		980 N. State Street	State & Menlo	Hemet	92543	San Jacinto River	5812								1	X					
Arby's Roast Beef #1546		2915 W. Florida Avenue	Florida &	Hemet	92544	San Jacinto River	5812								1	X					
Arby's Roast Beef #6058		3320 E. Florida Avenue	Florida & Dartmouth	Hemet	92545	San Jacinto River	5812								1			X			
Beacon Gas & Food Market		202 N. State Street	State & Latham	Hemet	92543	San Jacinto River	5499								1	X					
Buck's Pizza		1690 W. Florida	Hemet & Lyon	Hemet	92545	San Jacinto River	5812								1	X					
Chagolla's Taqueria		1287 E. Florida Avenue	Florida & San Jacinto	Hemet	92544	San Jacinto River	5812								1	X					
Cris' Juicy Burger		145 N. Harvard Street	Harvard & Latham	Hemet	92543	San Jacinto River	5812								1	X					
Dairy Queen & Food Mart		3291 W. Florida Avenue	Florida & Sanderson	Hemet	92545	San Jacinto River	5812								1	X					
El Grullense		138 N. Harvard Street	Harvard & Florida	Hemet	92543	San Jacinto River	5812								1	X					
El Grullense		138 N. Harvard Street	Harvard & Florida	Hemet	92543	San Jacinto River	5812								1	X					
Falaticos Restaurant		124 S. Harvard	Florida & Harvard	Hemet	92543	San Jacinto River	5812								1	X					
Gelato King		110 W. Stetson Avenue	Stetson & State	Hemet	92543	San Jacinto River	5812								1	X					
George's Pizza		2920 E. Florida Avenue	Florida & Cornell	Hemet	92544	San Jacinto River	5812								1	X					
Golden Moon		137 S. Palm Avenue	Palm & Florida	Hemet	92543	San Jacinto River	5812								1	X					
Henry's Marketplace		1295 S. State Street	State & Stetson	Hemet	92543	San Jacinto River	5499								1	X					
Hometown Buffet		3041 W. Florida Avenue	Florida & Sanderson	Hemet	92545	San Jacinto River	5812								1	X					
J & J's Café		509 N. State Street	State & Menlo	Hemet	92546	San Jacinto River	5812								1	X					
Jack in the Box		3111 W. Florida Ave	Florida & Sanderson	Hemet	92543	San Jacinto River	5812								1			X			
Johnny's Dinner		1200 W. Florida Avenue No. X	Florida & Palm	Hemet	92545	San Jacinto River	5812								1			X			
Juan's Mexicali		279 N. Sanderson Avenue	Sanderson & Devonshire	Hemet	92545	San Jacinto River	5812								1	X					
Juice It Up		1131 S. Sanderson Ave #B	Sanderson & Stetson	Hemet	92545	San Jacinto River	5812								1	X					
Little Pantry Café		980 N. State Street	State & Menlo	Hemet	92543	San Jacinto River	5812								1	X					
Max Muscle		247 N. Sanderson Avenue	Sanderson & Devonshire	Hemet	92545	San Jacinto River	5499								1	X					
McDonald's #3022		1865 E. Florida Avenue	Florida & Girard	Hemet	92544	San Jacinto River	5812								1	X					
McDonalds No. 13645		2321 W. Florida Avenue	Florida & Kirby	Hemet	92545	San Jacinto River	5812								1			X			
Panaderia Leo's		239 N. Sanderson Avenue	Sanderson & Devonshire	Hemet	92545	San Jacinto River	5812								1	X					
Pasta at Large		140 N. Harvard Street	Harvard & Florida	Hemet	92543	San Jacinto River	5812								1	X					
Pier 1 Imports		2999 W. Florida Avenue	Florida & Sanderson	Hemet	92545	San Jacinto River	5311								1	X					
Rubios		2701 W. Florida Avenue	Florida & Kirby	Hemet	92545	San Jacinto River	5812								1	X					
Sizzler		1023 E. Florida Avenue	Florida & Santa Fe	Hemet	92543	San Jacinto River	5812								1	X					
Steve's Jr. Burgers		3330 E. Florida Avenue No. J	Florida & Dartmouth	Hemet	92544	San Jacinto River	5812								1			X			
Submarina		3220 W. Florida	Florida & Sanderson	Hemet	92545	San Jacinto River	5812								1	X					
The Grange		426 W. Esplanade	Esplanade & State	Hemet	92543	San Jacinto River	5812								1	X					
Vini's Super Subs		3221 W. Florida Avenue	Florida & Sanderson	Hemet	92545	San Jacinto River	5812								1	X					

Notes: A. Name of facility. If the facility is covered by the General Permit for Stormwater Discharges Associated with Industrial Activity, the facility name as used by Regional Boards can be obtained from the State Water Resources Control Board Industrial General Permit database (Column titled "Facility_SiteName") or from a copy of the applicant's Notice of Intent.
B. Enter the number of inspections and the number of each type of enforcement action for each Facility.

**34
TOTAL**

CITY OF HEMET ANNUAL REPORT FOR INDUSTRIAL COMMERCIAL FACILITY INSPECTIONS---FY 2006-2007

FACILITY GENERAL INFORMATION								APN	WDID No. (General Permit)	MUNICIPAL PERMITS	FACILITY CONTACT INFORMATION				INSPECTION / ENFORCEMENT STATUS (See Note B.)						
Facility Name (dba)	See Note A.	Street Address	Facility Location Cross Street	City	Zip	Watershed	Facility SIC Code			Facility Site Size	Business License, Wastewater Permit, etc. (if applicable)	Contact Name	Contact Phone Number	Mailing Address (if different from street address)			Number of Stormwater Inspections	Satisfactory	Verbal Warning	Written Warning	Notice of Violation
												Street Address	City	Zip							
7-Eleven #33571		104 San Jacinto Street	San Jacinto & Menlo	Hemet	92543	San Jacinto River	5541				Maria Nund	951-929-8982			1	X					
A-1 Welding Supply		3437 Tanya Avenue	Sanderson	Hemet	92545	San Jacinto River	7692				Tom Moore	652-3253			1	X					
Affordable Transmission Auto Center		1211 W. Acacia Avenue #8	Acacia & Lyon	Hemet	92543	San Jacinto River	7538				Luis Flores	951-925-8005			1	X					
American Medical Response		208 E. Devonshire Avenue	Devonshire & State	Hemet	92543	San Jacinto River	4119				Jack Hanson	765 3900			1	X					
America's Automotive		108 N. Ramona Street	Ramona & Florida	Hemet	92543	San Jacinto River	7538				Al Pillow	951-925-3217			1	X					
Arco No. 5555		500 W. Stetson Avenue	State & Stetson	Hemet	92543	San Jacinto River	5541				Luis Cervantes	766-9244			1	X					
Arco No. 5593 (5278)		298 Sanderson Avenue		Hemet	92543	San Jacinto River	5541				Marbel Gomez	766-4435			1	X					
Arco No. 9722 (Thrifty)		2105 E. Florida Avenue	Florida & Yale Street	Hemet	92544	San Jacinto River	5541				Kevin Sloan	652-7105			1	X					
Betancourt Service Center		202 N State St	State & Latham	Hemet	92543	San Jacinto River	5541				Gaspar Betancourt	929-9809			1	X					
Car Wash Depot (American Citi Corp)		140 N. Inez Street	Inez & Latham Avenue	Hemet	92543	San Jacinto River	7542				Salvador	765-6120			1	X					
Chevron No. 90863		903 W. Florida Avenue		Hemet	92543	San Jacinto River	5541				Ahmad Mottagh	925-3636			1	X					
Chevron, West Florida Avenue		3308 W. Florida Avenue	Florida & Sanderson	Hemet	92543	San Jacinto River	5541				Harry Javaherfornsh	925-6101			1			X			
Chevron, West Florida Avenue		3308 W. Florida Avenue	Florida & Sanderson	Hemet	92543	San Jacinto River	5541				Harry Javaherfornsh	925-6101			1	X					
City of Hemet Corporation Yard		3777 Industrial Avenue	Industrial & Cawston	Hemet	92545	San Jacinto River	7538				Mike Underwood	765-3710			1	X					
City of Hemet Fire Station #1		450 E. Latham Avenue	Latham & Buena Vista	Hemet	92543	San Jacinto River	9224				John Packham	951-765-3710			1	X					
Deutsch Company		5733 W. Whittier Avenue	Warren & Whittier	Hemet	92545	San Jacinto River	3678		8331001670		Sheri Nicholas	765-2250			1	X					
Extreme Performance & Auto Repair		1200 W. Florida Avenue # C&D		Hemet	92543	San Jacinto River	7538				Jose N. Godinez	951-765-5477			1	X					
Gas Mart		1005 W. Florida Avenue	Florida &	Hemet	92543	San Jacinto River	5541				Syda Sounakhene	652-1174			1	X					
Gas Plus-Hemet		5771 Florida Avenue	Florida &	Hemet	92545	San Jacinto River	5541				Mike Powers	929-8292			1	X					
H & D Automotive		414 W. Florida Avenue	Florida & Ramona	Hemet	92543	San Jacinto River	7538				James DePasse	925-5717			1	X					
Hemet Shell		1704 W. Florida Avenue	Florida & Lyon	Hemet	92543	San Jacinto River	5541				Shane Allison	658-4696			1	X					
Hemet Trailer Supply		1371 W. Acacia Avenue	Acacia & Lyon Avenue	Hemet	92543	San Jacinto River	5511				Marvin McQuown	929-2257			1	X					
Hemet Unified School District		2350 W. Latham Avenue	Latham & Kirby	Hemet	92545	San Jacinto River	7500		8331017911		Gary Framstead	791-2445			1	X					
Juan's Golf Cart & Repair Service		1050 W. Acacia Avenue	Acacia &	Hemet	92543	San Jacinto River	7538				Juan Martinez	658-1899			1	X					
Just 4 Fun 76		1111 S. Sanderson Avenue	Sanderson & Stetson	Hemet	92545	San Jacinto River	5541				Brian Agha	951-658-0285			1	X					
Kirby Auto Repair		710 Kirby Street	Kirby &	Hemet	92545	San Jacinto River	7538				Hani Hanania	929-3880			1			X			
L & L Market		395 W. Stetson Avenue	Stetson & Gilbert	Hemet	92544	San Jacinto River	5541				Kanti Patel	766-7912			1	X					
Laegers Machine Shop		685 N. Palm Avenue		Hemet	92543	San Jacinto River	3499				Neil Laeger	951-306-8334			1	X					
Lake Hemet Municipal Water District		1990 Meridian Street		Hemet	92544	San Jacinto River	4941				Bob Norman	951-927-8376			1	X					
Michele Keyser's Family Auto Repair		1211 W. Acacia Avenue #14	Acacia & Lyon Avenue	Hemet	92543	San Jacinto River	7538				Steve Maddalena	929-5757			1	X					
Midas Auto Systems Experts		501 W. Florida Avenue	Florida & Ramona	Hemet	92543	San Jacinto River	7538				Norm Phillips	652-5962			1	X					
Riverside County Fleet Services		824 N. State Street		Hemet	92543	San Jacinto River	5541				Stan Gelumbus	951-766-2510			1	X					
Riverside County Transportation Yard		595 N. Juanita Street		Hemet	92543	San Jacinto River	7538				Harvey McCoy	658-5234			1	X					
Spartan Oil Co, Inc.		148 S. Gilbert Street		Hemet	92543	San Jacinto River	5541				Don Bartlett	652-2622			1			X			
St. George Spirit		626 W. Florida Avenue		Hemet	92543	San Jacinto River	5541				Nadar Sarkis	951-929-7000			1	X					
Steelweld of California, Inc.		453 W. Esplanade Avenue		Hemet	92543	San Jacinto River	3713				Esther Yonkers	951-487-7021			1	X					
Stetson One Hour Photo		232 E Stetson Ave #D	Stetson & State Street	Hemet	92543	San Jacinto River	7384				Steve Garino	766-8111			1	X					
Superior Ready Mix		1130 N. State Street		Hemet	92543	San Jacinto River	3273				Wayne Heckermann	951-658-9225			1	X					
Superior Ready Mix		1315 N. State Street		Hemet	92543	San Jacinto River	3273				Bruce Davis				1			X			
Target T-761		3527 W. Florida Avenue	Florida & Sanderson	Hemet	92543	San Jacinto River	5311				Cherie Lanier	658-7143			1	X					
Trailer Products, Inc.		1121 N Buena Vista Street	Buena Vista &	Hemet	92543	San Jacinto River	3799				Larry Moreau	654-7334			1	X					
Turner Transmission		1501 W. Acacia Avenue #105	Acacia &	Hemet	92543	San Jacinto River	7538				William Turner Sr.	766-4383			1	X					
Union 76 (Shin's)		501 E. Florida Avenue		Hemet	92543	San Jacinto River	5541				Austin Shin	951-658-0999			1			X			
Valley Lawnmower		1211 W. Acacia Avenue #11		Hemet	92545	San Jacinto River	3524				Gilbert Correa				1	X					
Verizon		331 E. Menlo Avenue		Hemet	92543	San Jacinto River	4813				Kevin Keel	925-6232			1	X					

Notes: A. Name of facility. If the facility is covered by the General Permit for Stormwater Discharges Associated with Industrial Activity, the facility name as used by Regional Boards can be obtained from the State Water Resources Control Board Industrial General Permit database (Column titled "Facility_SiteName") or from a copy of the applicant's Notice of Intent.
 B. Enter the number of inspections and the number of each type of enforcement action for each Facility.

**45
TOTAL**

Clean Water Quiz



- 1 In Hemet, like most cities, the water that runs down the street and into the storm drain:
A. gets cleaned at a treatment plant
B. goes to creeks or rivers
C. goes to a landfill
- 2 More than one third (1/3) of what we throw away is:
A. glass
B. cheeseburgers
C. paper
- 3 The biggest cause of storm water pollution is:
A. industries
B. people
C. your dog
- 4 Putting used motor oil in the trash or pouring it down the storm drain:
A. is usually safe
B. bothers Oscar the Grouch
C. can pollute creeks and rivers
- 5 Most of our garbage is:
A. buried in landfills
B. made in New York City
C. put into the ocean
- 6 To dispose of a toxic or poisonous product, or their containers, you should:
A. burn them in the fireplace
B. take them to a household hazardous waste collection site
C. use them on your house plants

Clean Water Quiz



- 1 In Hemet, like most cities, the water that runs down the street and into the storm drain:
A. gets cleaned at a treatment plant
B. goes to creeks or rivers
C. goes to a landfill
- 2 More than one third (1/3) of what we throw away is:
A. glass
B. cheeseburgers
C. paper
- 3 The biggest cause of storm water pollution is:
A. industries
B. people
C. your dog
- 4 Putting used motor oil in the trash or pouring it down the storm drain:
A. is usually safe
B. bothers Oscar the Grouch
C. can pollute creeks and rivers
- 5 Most of our garbage is:
A. buried in landfills
B. made in New York City
C. put into the ocean
- 6 To dispose of a toxic or poisonous product, or their containers, you should:
A. burn them in the fireplace
B. take them to a household hazardous waste collection site
C. use them on your house plants

Clean Water Answers

- 1 **B** In Hemet the water that runs down the street and into the storm drain goes right into either Salt Creek or the San Jacinto River.
- 2 **C** Believe it or not, one third of everything we throw away is paper!
- 3 **B** People cause more storm water pollution than industries AND your dog!
- 4 **C** Used motor oil can be recycled and should NEVER be put in the trash or poured down the storm drain. It's very harmful to our environment.
- 5 **A** That's right, most of our garbage is buried in landfills.
- 6 **B** If the label says "poisonous" or "toxic" always take it to a household hazardous waste collection site.

Name: _____

Telephone: _____

Clean Water Answers

- 1 **B** In Hemet the water that runs down the street and into the storm drain goes right into either Salt Creek or the San Jacinto River.
- 2 **C** Believe it or not, one third of everything we throw away is paper!
- 3 **B** People cause more storm water pollution than industries AND your dog!
- 4 **C** Used motor oil can be recycled and should NEVER be put in the trash or poured down the storm drain. It's very harmful to our environment.
- 5 **A** That's right, most of our garbage is buried in landfills.
- 6 **B** If the label says "poisonous" or "toxic" always take it to a household hazardous waste collection site.

Name: _____

Telephone: _____



▶ IMPORTANT HEALTH INFORMATION.....2



▶ 2006 WATER QUALITY DATA TABLE3

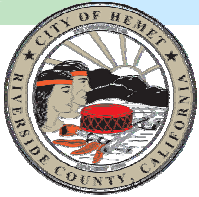


▶ BE WATER TIGHT ! ONLY RAIN DOWN THE STORM DRAIN4

2
0
0
6



Drinking Water Quality Report



**CITY OF HEMET
WATER DEPARTMENT**

3777 INDUSTRIAL AVE
HEMET, CA 92545

The City of Hemet is pleased to provide our customers with this information about the quality of our drinking water. This annual report tells you where our water comes from, what our tests show about it, and other information. The safety of your water supply is our top priority.

About Our Water

The purpose of this report is to inform City of Hemet water customers about the sources and quality of our drinking water. The report includes details about where the City of Hemet's water originates, what it contains, and how it compares to standards set by regulatory agencies. All water suppliers are required by federal and state law to prepare and deliver to their customers a brief annual water quality report.

In 2006, your drinking water met all U.S. Environmental Protection Agency (USEPA) and State drinking water health standards. The City of Hemet drinking water system did not violate any of the maximum contaminant levels or any other water quality standards.

The City of Hemet has two water supply sources. Local groundwater is pumped from both the Hemet and San Jacinto Groundwater Basins by eleven deep wells. Nine wells are in the Hemet Groundwater Basin and two wells are in the San Jacinto Groundwater Basin. Stormwater collected in basins, like Mary Henley Park in the photograph at the top of this page, infiltrates into the soil to eventually replenish our groundwater supply. In addition, the City of Hemet has one connection with Eastern Municipal Water District. This connection is used as needed to supplement our water supply.

**If you have questions about this report, please contact
Armando Torres,
Water Quality/Conservation
Specialist
at (951) 765-3711 or
atorres@cityofhemet.org.**

ESPAÑOL - Este informe contiene información muy importante sobre la calidad de su agua de beber. Favor de leerlo o hablar con alguien que lo entienda bien. Para asistencia en español llame 765-3711.



Source Water Assessment

An assessment of the drinking water sources for the City of Hemet water system was completed in June 2002. City of Hemet wells are not considered vulnerable to any potential activities associated with contaminants detected in the water supply. The wells are considered most vulnerable to the following activities not associated with any detected contaminants: sewer collection systems, a fire station, high density housing, and transportation corridors or road right of ways. A copy of the complete source assessment report is available for review at the City of Hemet Water Department. To review this report, contact Randy Hundley, City of Hemet Water Superintendent at (951) 765-3710.



How Do Drinking Water Sources Become Polluted?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. In 2006, the City of Hemet collected 572 bacteriological samples to test for the presence of bacteria, including total coliform bacteria, fecal coliform, and E. coli. None of these samples tested positive for these contaminants. Chlorine is added to the water and a slight “residual” of 0.4 parts per million (ppm) is maintained to eliminate any bacteria that may enter the system.

Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems.

Radioactive contaminants, which can be naturally-occurring or be the result of oil /gas production and mining activities.

In order to ensure that tap water is safe to drink, USEPA and the State Department of Health Services (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Important Health Information

Arsenic: While your drinking water meets the current standard for arsenic, it does contain low levels of arsenic. The standard balances the current understanding of arsenic’s possible health effects against the costs of removing arsenic from drinking water. The California Department of Health Services continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Nitrate: Nitrate in drinking water at levels above 45 mg/L [milligrams per liter—equivalent to parts per million (ppm)] is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant’s blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider. All high nitrate wells in our system are sampled monthly and the water from these wells is blended to meet Federal and State standards. The average nitrate level in our system is 26 mg/L, which is well below the maximum contaminant level standard of 45 mg/L established by the USEPA and State Department of Health Services.

Trichloropropane (1,2,3-TCP): California Department of Health Services describes 1,2,3-TCP as having various industrial uses and historic pesticide uses, with the primary possible contaminating activity appearing to be hazardous waste sites. CDHS' drinking water notification level for 1,2,3-TCP, first established in 1999, is 0.005 micrograms per liter (µg/L). The average level of 1,2,3-TCP in our system was 0.06 µg/L (ppb) in 2006. Some people who use water containing 1,2,3-TCP in excess of the notification level over many years may have an increased risk of getting cancer, based on studies in laboratory animals.

Why is there anything in drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA’s Safe Drinking Water Hotline (800-426-4791).



Special precautions to those vulnerable to contaminants

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Public Participation Opportunity

The Hemet City Council meets twice each month on the second Tuesday at 1:00 PM and on the fourth Tuesday at 7:00 PM at 450 E. Latham Avenue. Public comment is accepted during “Communications from the Public” on the agenda.

2006 WATER QUALITY DATA TABLE

KEY TO ABBREVIATIONS

AL	Regulatory Action Level
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
Micromhos	A measure of conductivity (electric current in water)
NC	Not Collected
ND	Not Detected
NS	No Standard
NTU	Nephelometric Turbidity Unit (a measure of water cloudiness)
pCi/L	Picocuries per liter (a measure of radioactivity)
PHG	Public Health Goal
ppb	Parts per billion
ppm	Parts per million

IMPORTANT DRINKING WATER DEFINITIONS

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Primary Drinking Water Standard (PDWS): MCLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Regulatory Action Level (AL): The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.

CONTAMINANT	UNIT	STANDARDS		CITY OF HEMET WELL WATER		EMWD CONNECTIONS		VIOLATION	YEAR SAMPLED	TYPICAL SOURCE OF CONTAMINANT
		STATE MCL/AL	PHG (MCLG)	AVERAGE	RANGE	AVERAGE	RANGE			

PRIMARY STANDARDS - Mandatory Health Related Standards by California Department of Health Services

Microbiological Contaminants

Total Coliform Bacteria	Sample	MCL = More than 5.0% of monthly samples positive	572 samples collected; 0 samples positive	N/A	N/A	NO	2006	Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present.
-------------------------	--------	--	---	-----	-----	----	------	---

Radioactive Contaminants

Gross Alpha particle activity	pCi/L	15	NS	1.5	ND-4.8	2.6	0.8-4.7	NO	2005-2006	Erosion of natural deposits.
-------------------------------	-------	----	----	-----	--------	-----	---------	----	-----------	------------------------------

Inorganic Contaminants

Aluminum	ppb	1000	600	17.6	ND-140	2	ND-5	NO	2005-2006	Erosion of natural deposits; residue from some surface water treatment processes.
Arsenic	ppb	10	4	0.7	ND-4.5	2	0.8-3.5	NO	2005-2006	Erosion of natural deposits; runoff from orchards, glass/electronics production wastes.
Barium	ppb	1000	2000	10	ND-110	91	72-109	NO	2005-2006	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits.
Fluoride	ppm	2	1	0.5	0.2-2.0	0.4	0.2-0.7	NO	2005-2006	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate (NO3)	ppm	45	45	26	1.8-78	1	ND-3.9	NO	2005-2006	Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infants blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women.
Selenium	ppb	50	50	8	ND-25	2	ND-3	NO	2005-2006	Discharge from petroleum, glass, metal refineries; erosion of natural deposits; discharge from mines/chemical manufacturers; runoff from livestock lots.

Disinfection Byproducts, Disinfectant Residuals, and Disinfection Byproduct Precursors

Total Trihalomethanes	ppb	80	N/A	Single Sample Results: 5.2	ND	ND	NO	2005	Byproduct of drinking water disinfection. Some people who use water containing trihalomethanes in excess of the MCL over many years may experience liver, kidney, or central nervous system problems, and may have an increased risk of getting cancer.
-----------------------	-----	----	-----	----------------------------	----	----	----	------	---

SECONDARY STANDARDS - Aesthetic Standards Established by California Department of Health Services

Iron	ppb	300	NS	20	ND-120	28	1-117	NO	2005-2006	Leaching from natural sources; industrial wastes.
Manganese	ppb	50	NS	ND	ND	22	ND-81	NO	2005-2006	Leaching from natural deposits.
Specific Conductance	micromhos	1600	NS	1120	440-1800	444	314-953	NO	2005-2006	Substances that form ions when in water; seawater influence.
Sulfate	ppm	500	NS	166	110-300	53	10-214	NO	2005-2006	Runoff/leaching from natural deposits; industrial wastes.
Total Dissolved Solids	ppm	1000	NS	707	450-1000	269	190-595	NO	2005-2006	Runoff/leaching from natural deposits.

METALS - As a by-product of corrosion of consumer's plumbing

Copper	ppb	AL = 1300	170	90th percentile of 30 samples: 210 ppb	90th percentile of 50 samples: 250 ppb	NO	2004	Lead and copper are regulated in a Treatment Technique under the Lead and Copper Rule. It requires systems to take water samples at the consumer's tap. The federal action level (AL), which triggers water systems into taking treatment steps if exceeded in more than 10% of the tap water samples, is 1300 ppb for copper and 15 ppb for lead.
Lead	ppb	AL = 15	2	90th percentile of 30 samples: ND	90th percentile of 50 samples: 11 ppb	NO	2004	

OTHER CHEMICAL COMPOUNDS - Unregulated, for monitoring only

NOTIFICATION LEVEL										
Boron	ppb	1000	899	ND-5500	40	ND-200	N/A	2005-2006		
1,2,3-Trichloropropane	ppb	0.005	0.06	0-0.39	NC	NC	N/A	2005-2006		
Vanadium	ppb	50	6.4	ND-57	NC	NC	N/A	2005-2006		

ADDITIONAL CONSTITUENTS ANALYZED

Hardness	ppm	NS	285	78-440	144	88-290	N/A	2005-2006		
pH	pH units	NS	7.8	7-8.5	7.8	7.6-8.2	N/A	2005-2006		
Potassium	ppm	NS	6.5	3.7-11	3.8	2.3-7.4	N/A	2005-2006		
Sodium	ppm	NS	128	73-330	34	19-49	N/A	2005-2006		

WATER QUALITY MEASUREMENTS

Trace chemicals in water are measured in parts per million (ppm)

or
parts per billion (ppb).

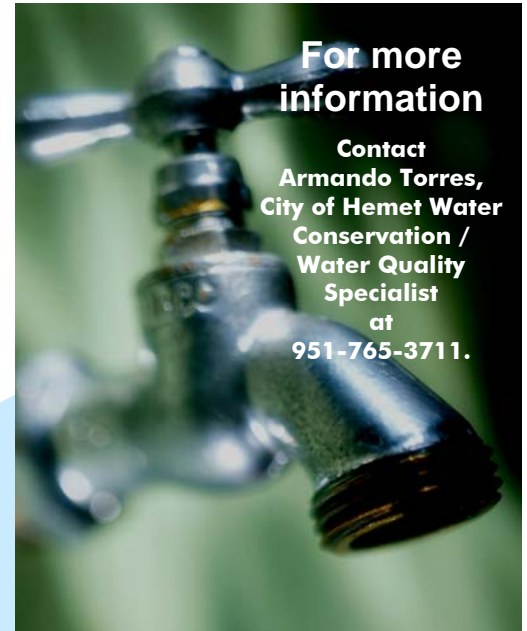
Parts per million = 1 drop in 10 gallons
Parts per billion = 1 drop in 10,000 gallons

Be Water Tight

Water is too precious to waste. We've all heard that before. But because most of Southern California's water has to be imported, future supplies are uncertain. So it's worth saying again. **DON'T WASTE WATER.** Instead, follow these tips and you will save hundreds of gallons of water. And that's important!

8 ways to save water outside

1. **Water your lawn only when it needs it.** Step on the grass. If it springs back when you take your foot off, it doesn't need water.
2. **Deep-soak your lawn.** When you do water your lawn, water it just long enough to seep down to the roots where it is needed. A light sprinkling, which sits on the surface, will evaporate and be wasted.
3. **Water during the cool parts of the day.** Early morning is better than dusk since it helps prevent the growth of fungus.
4. **Don't water the gutter.** Position your sprinklers so that water lands on your lawn or garden, not on concrete or other paved areas. Also, avoid watering on windy days.
5. **Plant drought-resistant trees and plants.** Many beautiful trees and plants thrive with little water in our semi-arid region.
6. **Put a layer of mulch around trees and plants.** Mulch slows the evaporation of moisture.
7. **Use a broom instead of a hose to clean driveways and sidewalks.**
8. **Check for leaks in pipes, hoses, faucets and couplings.** Leaks outside the house can be extremely wasteful, especially when they occur in your main water line. To check for hidden leaks in your pipes, shut off all faucets and taps around the house for 15 minutes. If the water meter shows some movement during that time, you have a leak.



For more information

**Contact
Armando Torres,
City of Hemet Water
Conservation /
Water Quality
Specialist
at
951-765-3711.**

Learn more at www.bewaterwise.com

Only Rain Down the Storm Drain



This picture of Menlo Avenue was taken on September 6, 2006 after a large rainstorm. Ever wonder where all this stormwater goes? Well, obviously it runs in the gutter, then it enters the storm drain system, then it goes directly to our waterways, including the San Jacinto River and Salt Creek. Okay, so is there a problem with this? Yes, there actually is a problem! Once rainwater hits the ground it picks up debris, chemicals, dirt, and other pollutants. This water does not go to a water treatment plant like the water that goes down your sink drain. Polluted stormwater is not treated at all! It goes directly to our rivers. This can have many adverse effects on plants, fish, animals and people. Dirt and sediment clouds water and destroys aquatic habitats. Excess fertilizers carried by rain can cause algae to bloom in lakes causing fish to die. Trash and debris can choke fish, ducks, and birds. Other wastes, like insecticides, pesticides, paint, and used motor oil can poison aquatic life. Animals and people can become sick from eating diseased fish or drinking polluted water.

You can help solve this problem by keeping pollutants out of the storm drain!

- ✓ Dispose of wastes such as batteries, paints, fluorescent lamps, used motor oils at an appropriate hazardous waste facility. Call the City of Hemet Integrated Waste Management Department at 951-765-3777 for locations near you.
- ✓ Wash your car on a lawn that will allow runoff to percolate into the soil or go to a commercial car wash that recycles water.
- ✓ Sweep up yard debris, rather than hosing down driveways, patios, sidewalks, etc.
- ✓ Keep pet waste away from streets and storm drains.
- ✓ Select native plants and grasses that are drought- and pest-resistant. Native plants require less water, fertilizer, and pesticides.
- ✓ When you do use pesticides and fertilizers, use sparingly. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into the storm drain.

For more information about stormwater pollution prevention, call Linda Nixon, Stormwater Program Coordinator at 951-765-3880.