

Comment Letter No. O30

From: Darrell Clarke <darrclarke@gmail.com>
Sent: Monday, February 13, 2017 12:01 AM
To: DRP Special Projects
Subject: Newhall Ranch Landmark Village and Mission Village project comments
Attachments: Sierra Club comments Landmark Village.pdf; Sierra Club comments Mission Village.pdf

Please find the attached additional Sierra Club comments on the Newhall Ranch Landmark Village and Mission Village Recirculated Portions of the EIR documents.



Darrell Clarke
Sierra Club Angeles Chapter Transportation Chair

Comment Letter No. O30



Angeles Chapter
 3435 Wilshire Blvd. #660
 Los Angeles, CA 90010-1904
 (213) 387-4287
 angeles.sierraclub.org

February 13, 2017

Sierra Club comments on Newhall Ranch Landmark Village EIR Recirculated Portions

I would like to submit the following transportation-related comments in addition to other Sierra Club comments submitted on this project.

• Table 2.1-3 Summary (page 2.1-30) and LV 4.23-4/2-4 (page 2.1-43) – Only one single-port EV charging station per residence is inadequate, especially in light of the California Air Resources Board’s direction toward an all-electric vehicle fleet and the evolution of EVs toward longer range. The requirement should be *one charger per residential parking space*.

• LV 4.23-6/2-6 (page 2.1-44) – Where is the process to measure the effectiveness of the TDM plan’s actual VMT reduction and take actions if the target is not met (the Monitoring Action on page 2.3-34+ is mostly about NEVs)? More fundamentally, there is *nothing about how well the development’s urban form inherently does or does not encourage VMT reduction via walkability, bicycle facilities, well-located services, and useful transit*.

• LV 4.23-9/2-9 (page 2.1-45) – Not only is \$100,000 insufficient to fund the additional cost of a new electric transit bus over a CNG bus, the appropriate amount *should entirely fund the capital and operating costs for all additional transit service to serve the new development*.

Sincerely,

Darrell Clarke
 Sierra Club Angeles Chapter Transportation Chair

Comment Letter No. O30



Angeles Chapter
3435 Wilshire Blvd. #660
Los Angeles, CA 90010-1904
(213) 387-4287
angeles.sierraclub.org

February 13, 2017

Sierra Club comments on Newhall Ranch Mission Village EIR Recirculated Portions

I would like to submit the following transportation-related comments in addition to other Sierra Club comments submitted on this project.

• Table 2.1-3 Summary (page 2.1-29) and MV 4.23-4/2-4 (page 2.1-41) – Only one single-port EV charging station per residence is inadequate, especially in light of the California Air Resources Board’s direction toward an all-electric vehicle fleet and the evolution of EVs toward longer range. The requirement should be *one charger per residential parking space*.

• MV 4.23-6/2-6 (page 2.1-42) – Where is the process to measure the effectiveness of the TDM plan’s actual VMT reduction and take actions if the target is not met (the Monitoring Action on page 2.3-34+ is mostly about NEVs)? More fundamentally, there is *nothing about how well the development’s urban form inherently does or does not encourage VMT reduction via walkability, bicycle facilities, well-located services, and useful transit*.

• MV 4.23-9/2-9 (page 2.1-44) – Not only is \$100,000 insufficient to fund the additional cost of a new electric transit bus over a CNG bus, the appropriate amount *should entirely fund the capital and operating costs for all additional transit service to serve the new development*.

Sincerely,

Darrell Clarke
Sierra Club Angeles Chapter Transportation Chair

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Comment Letter No. O31**Wildlife Newhall Ranch**

From: Deborah Mickelson <DeborahM@spiritholding.com>
Sent: Friday, February 03, 2017 9:24 AM
To: Wildlife Newhall Ranch
Cc: Larry Rasmussen; Peggy Jean Rasmussen
Subject: Comments on Newhall Ranch Draft AEA
Attachments: 9716.198 B. Courtney_LR Support Letter.pdf

Good morning,

On behalf of Larry Rasmussen, please find letter of support for Newhall Ranch attached.

Please don't hesitate to contact our offices should you have any questions or concerns.

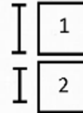
Kind regards,

Deborah Mickelson

Executive Assistant to Peggy Rasmussen
 21070 Centre Pointe Parkway
 Santa Clarita, CA 91350
 (661) 259-5606 x124
 (661) 259-4065 fax

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Comment Letter No. 031

9716.198

February 3, 2017

Ms. Betty Courtney
Environmental Program Manager I, South Coast Region
California Department of Fish and Wildlife
3883 Ruffin Road
San Diego, CA 92123

Re: Newhall Ranch

Dear Ms. Courtney,

I am in full and complete support of FivePoint's efforts to supply much needed housing and jobs to Los Angeles County with their proposed Newhall Ranch project.

Newhall Land (now FivePoint) has a stellar track record of building successful planned-communities such as Valencia, one of the greatest land developments in Southern California. Now, several decades later, FivePoint continues to bring innovation to our community with their new Net Zero building initiative where they are taking great strides to support California's leadership against global climate change.

As a longstanding business owner and resident of the community, with many years of land development experience, I truly believe this will be a great project for our community and SCV business in general. This project will help keep the Los Angeles County economic engine working; without proper housing, business cultivation and job creation – it will inevitably stall.

Newhall Ranch is an innovative multi-billion-dollar economic investment for the Santa Clarita Valley, with its creation of approximately 60,000 permanent jobs and hundreds of millions of dollars in tax revenue.

I look forward to seeing Newhall Ranch – with its high-quality schools, recreation facilities, protected open space, and job centers – come to life!

Sincerely,

A handwritten signature in black ink that reads "Larry Rasmussen". The signature is written in a cursive, flowing style.

Larry Rasmussen
LR/djm

3

Wildlife Newhall Ranch

Comment Letter No. O32

From: Deborah Mickelson <DeborahM@spiritholding.com>
Sent: Friday, February 03, 2017 9:24 AM
To: Wildlife Newhall Ranch
Cc: Peggy Jean Rasmussen
Subject: Comments on Newhall Ranch Draft AEA
Attachments: 9716.199 B. Courtney_PJR Support Letter.pdf

Good morning,

On behalf of Peggy Rasmussen, please find letter of support for Newhall Ranch attached.



Please don't hesitate to contact our offices should you have any questions or concerns.



Kind regards,

Deborah Mickelson
Executive Assistant to Peggy Rasmussen
21070 Centre Pointe Parkway
Santa Clarita, CA 91350
(661) 259-5606 x124
(661) 259-4065 fax

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Comment Letter No. 032

9716.199

February 3, 2017

Ms. Betty Courtney
Environmental Program Manager I, South Coast Region
California Department of Fish and Wildlife
3883 Ruffin Road
San Diego, CA 92123

Re: Newhall Ranch

Dear Ms. Courtney,

This letter is being sent to you in support of FivePoint's proposed Newhall Ranch project.

FivePoint (formerly Newhall Land & Farming) has a wonderful track record in building successful planned-communities such as Valencia – one of the greatest land developments in Southern California. Once again, FivePoint is poised and ready to 'deliver as promised': a new-state-of-the-art, innovative, environmentally responsible, sustainable and beautiful community to be loved and adored for generations to come.

I have personally been associated with Newhall Land for several years. Throughout the years, I have continually been impressed by their cautious and preventative approach to every project they take on. I am encouraged to see, once again, such responsible efforts in their new Net Zero building initiative which truly sets a new standard of sustainability. Their care and concern for the community and environmental stewardship is undoubtedly something to admire.

I genuinely believe that Newhall Ranch will be a wonderful addition to our community and I cannot wait to see it come to fruition!

Sincerely,

A handwritten signature in black ink that reads "Peggy J. Rasmussen". The signature is written in a cursive, flowing style.

Peggy J. Rasmussen
PJR/djm

21070 Centre Pointe Parkway, Santa Clarita, California 91350
661.259.5606 Fax: 661.259.4065

3



Comment Letter No. O33

01/26/17

Ms. Betty Courtney
 Environmental Program Manager I, South Coast Region
 California Department of Fish and Wildlife
 3883 Ruffin Road
 San Diego, CA 92123

Re: Newhall Ranch

Dear Ms Courtney:

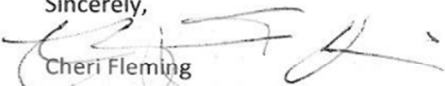
Valencia Acura is sending this letter in support of the Net Zero Newhall initiative, which would make Landmark Village, Mission Village and the overall Newhall Ranch community, a precedent-setting project in California and the nation. We applaud Newhall Ranch for committing to provide an electric vehicle charging station within every home, and thousands more throughout the region. What a great option for those who have and will purchase our new Acura RLX Sport Hybrid to be able to look to the future of a community with that type of innovative thinking.

As a local business with employees that not only work, but live in this area, we welcome a plan of this quality and sustainable environmental innovation. Combined with the preservation of 10,000 acres of open space, the complete Newhall Ranch community will result in a coveted lifestyle for residents. In addition, Newhall Ranch will provide much needed job growth to our region as well as critically needed new housing.

As forward-thinking business and civic leaders, our mission is clear: we must constantly innovate to find ways to pursue smart growth in environmentally sustainable ways and protect quality local jobs that will best position us to compete in the 21st century economy.

We fully support Newhall Ranch and its first two communities, Landmark Village and Mission Village.

Sincerely,


 Cheri Fleming
 Principal/Owner

Valencia Acura



Valencia Acura
 23955 Creekside Road
 Valencia, CA 91355
 Phone: 661.255.3000
 Fax: 661.255.0591
 800.404.2287
 valenciaacura.com

1

Comment Letter No. O34

Wildlife Newhall Ranch

From: Jonathan Herrera <Jonathan@vica.com>
Sent: Friday, January 27, 2017 3:41 PM
To: Wildlife Newhall Ranch
Subject: VICA Comments on Newhall Ranch Draft AEA
Attachments: Comments on Newhall Ranch Draft AEA.pdf

Dear Ms. Courtney,

The Valley Industry and Commerce Association (VICA) strongly supports Newhall Ranch. Attached to this email you will find VICA's comments on the Newhall Ranch Draft AEA.



Best,

Jonathan Herrera
Legislative Affairs Manager
Valley Industry & Commerce Association
16600 Sherman Way, Suite 170
Van Nuys, CA 91406
O: (818) 817-0545
C: (951) 897-5436
Jonathan@vica.com
www.vica.com

Comment Letter No. O34



January 27, 2017

Ms. Betty Courtney
 Environmental Program Manager I, South Coast Region
 California Department of Fish and Wildlife
 3883 Ruffin Road
 San Diego, CA 92123

Re: Newhall Ranch

Dear Ms. Courtney,

The Valley Industry and Commerce Association (VICA) supports Landmark Village, Mission Village and the entire plan for Newhall Ranch, which would represent a precedent-setting project in California and the nation. The Net Zero Newhall initiative would make Newhall Ranch a carbon neutral community, reducing or mitigating its net climate change-causing greenhouse gas emissions to zero and preserving 10,000 acres of open space while also breeding business and creating a coveted lifestyle for residents.

Net Zero Newhall's project incentives include offering subsidies for homeowners to purchase electric cars, installing electric car charging stations in every garage and using solar power to generate energy in homes and businesses. In addition to these on-site programs, FivePoint is making investments in programs to reduce greenhouse gas emissions elsewhere in LA County, in California and the world. Investments such as these will help position the Santa Clarita Valley for future investment in high-growth green technology industries and put the area on the map as an innovator in sustainability and modern-day development.

As forward-thinking business and civic leaders, our mission is clear: we must constantly innovate to find ways to pursue smart growth in environmentally sustainable ways and protect quality local jobs that will best position us to compete in the 21st century economy. Newhall Ranch proves that economic development and progressive climate change policies can coexist and VICA is proud to support such sustainability, ingenuity and innovation.

Sincerely,

Kevin Tamaki
 VICA Chairman

Stuart Waldman
 VICA President

2

Comment Letter No. 035

Courtney, Betty@Wildlife

From: jweiner.venturacoastkeeper@gmail.com on behalf of Jason Weiner
 <jweiner.venturacoastkeeper@wishtoyo.org>
Sent: Monday, February 13, 2017 5:38 PM
To: Wildlife Newhall Ranch
Cc: Mati Waiya; Luhuiisha
Subject: Comments on Newhall Ranch Draft AEA (1 of 2)
Attachments: 2.13.17_Wishtoyo_CDFW_Stickleback_Comments.pdf; 2.13.17_Wishtoyo_CDFW_Cultural_Comments.pdf

To Whom It May Concern,

Please accept and confirm receipt of Wishtoyo Foundation's Comments on the Newhall Ranch Draft AEA. This is email 1 of 2.

1

Please note that Wishtoyo's full comments, with all attachments included that were too large to email, were mailed today via the US Postal Service.

2

If you could confirm receipt of the two attachments in this email it would be much appreciated.

3

Best of Regards,

Jason

--

Jason A. Weiner | General Counsel, Water Initiative Director
 Wishtoyo Foundation & Ventura Coastkeeper
 9452 Telephone Rd. #432
 Ventura, CA 93004
 T: 805.823.3301 | F: 805.258.5107
jweiner.venturacoastkeeper@wishtoyo.org
www.wishtoyo.org



Wishtoyo's Water Initiative Page

Wishtoyo's Chumash Village Page

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Comment Letter No. 035

Courtney, Betty@Wildlife

From: jweiner.venturacoastkeeper@gmail.com on behalf of Jason Weiner <jweiner.venturacoastkeeper@wishtoyo.org>
Sent: Monday, February 13, 2017 5:57 PM
To: Wildlife Newhall Ranch
Cc: Mati Waiya; Luhuiisha
Subject: Comments on Newhall Ranch Draft AEA (2 of 2)
Attachments: V.Armenta Standing Dec_Attachment.pdf; Canine Forensics Attachment.pdf

To Whom It May Concern,

Please accept and confirm receipt of Wishtoyo Foundation's Comments on the Newhall Ranch Draft AEA. This is email 2 of 2, and contains only attachments for Wishtoyo's cultural resources comments.

4

Please note that Wishtoyo's full comments, with all attachments included that were too large to email, were mailed today via the US Postal Service.

5

If you could confirm receipt of the two attachments in this email it would be much appreciated.

6

Best of Regards,

Jason

----- Forwarded message -----

From: Jason Weiner <jweiner.venturacoastkeeper@wishtoyo.org>
Date: Mon, Feb 13, 2017 at 5:37 PM
Subject: Comments on Newhall Ranch Draft AEA (1 of 2)
To: newhallranch@wildlife.ca.gov
Cc: Mati Waiya <matiwaiya@wishtoyo.org>, Luhuiisha <luhuiisha@wishtoyo.org>

To Whom It May Concern,

Please accept and confirm receipt of Wishtoyo Foundation's Comments on the Newhall Ranch Draft AEA. This is email 1 of 2.

7

Please note that Wishtoyo's full comments, with all attachments included that were too large to email, were mailed today via the US Postal Service.

8

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9

Best of Regards,

Jason


--


Jason A. Weiner | General Counsel, Water Initiative Director

Comment Letter No. O35

Wishtoyo Foundation & Ventura Coastkeeper
9452 Telephone Rd. #432
Ventura, CA 93004
T: 805.823.3301 | F: 805.258.5107
jweiner.venturacoastkeeper@wishtoyo.org
www.wishtoyo.org



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--

Jason A. Weiner | General Counsel, Water Initiative Director
Wishtoyo Foundation & Ventura Coastkeeper
9452 Telephone Rd. #432
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T: 805.823.3301 | F: 805.258.5107
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Comment Letter No. O35**Wildlife Newhall Ranch**

From: jweiner.venturacoastkeeper@gmail.com on behalf of Jason Weiner
<jweiner.venturacoastkeeper@wishtoyo.org>
Sent: Wednesday, February 15, 2017 8:45 AM
To: Wildlife Newhall Ranch
Subject: Re: Comments on Newhall Ranch Draft AEA (1 of 2)

Dear Betty,

Thank you for confirming. Upon receipt, if there is a way to confirm receipt of the CD we mailed, plus the attachments in the CD, it would be more than great.

10

My best,

Jason

On Wed, Feb 15, 2017 at 7:27 AM, Wildlife Newhall Ranch <NewhallRanch@wildlife.ca.gov> wrote:

Hi Jason-

Sorry for the delayed response. This e-mail is to confirm CDFW received three e-mails and a total of 4 attachments.

Thank you-

Betty

Betty Courtney
Environmental Program Manager I
South Coast Region
Department of Fish and Wildlife
PO Box 802619
Santa Clarita, CA 91380-2619
Office [661-263-8306](tel:661-263-8306)
Betty.Courtney@wildlife.ca.gov

From: jweiner.venturacoastkeeper@gmail.com [<mailto:jweiner.venturacoastkeeper@gmail.com>] **On Behalf Of** Jason Weiner
Sent: Monday, February 13, 2017 5:38 PM
To: Wildlife Newhall Ranch

Comment Letter No. 035

Cc: Mati Waiya; Luhuiisha
Subject: Comments on Newhall Ranch Draft AEA (1 of 2)

To Whom It May Concern,

Please accept and confirm receipt of Wishtoyo Foundation's Comments on the Newhall Ranch Draft AEA. This is email 1 of 2.

11

Please note that Wishtoyo's full comments, with all attachments included that were too large to email, were mailed today via the US Postal Service.

12

If you could confirm receipt of the two attachments in this email it would be much appreciated.

13

Best of Regards,

Jason

--

Jason A. Weiner | General Counsel, Water Initiative Director

Wishtoyo Foundation & Ventura Coastkeeper

9452 Telephone Rd. #432

Ventura, CA 93004


T: [805.823.3301](tel:805.823.3301) | F: [805.258.5107](tel:805.258.5107)


jweiner.ventura@coastkeeper@wishtoyo.org

www.wishtoyo.org

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--

Jason A. Weiner | General Counsel, Water Initiative Director
Wishtoyo Foundation & Ventura Coastkeeper
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Comment Letter No. O35



February 13, 2017

California Department of Fish and Wildlife
 Comments on Newhall Ranch Draft AEA
 c/o Betty Courtney
 3883 Ruffin Road
 San Diego, CA 92123

Re: Unarmored Threespine Stickleback Comments on Draft Additional Environmental Analysis for the Newhall Ranch Resource Management and Development Plan and Spineflower Conservation Plan Environmental Impact Report (SCH No. 2000011025) (“Newhall Ranch Draft AEA”).

Dear Mrs. Courtney and to whom it may concern with the California Department of Fish and Wildlife (“CDFW”):

Thank you for providing Wishtoyo Foundation (“Wishtoyo”) with the opportunity to submit comments on the Newhall Ranch Draft AEA. Wishtoyo is a Chumash Native American non-profit organization that protects Chumash cultural, and the natural resources all Peoples depend upon. These comments are specifically in regards to the native, endangered, fully protected, and rapidly disappearing Unarmored Threespine Stickleback important to the Chumash Peoples, Wishtoyo’s members, and the general public concerned with loss of the planet’s and region’s native wildlife.

14

As you know, the Unarmored Threespine Stickleback (“UTS”), a fully protected species under California law, is rapidly disappearing along with the degradation of its habitat that must be protected and restored. Its habitat exists in two locations in the Upper Santa Clara River mainstem (Newhall Ranch Project area in a stretch of the Santa Clara River upstream of the Dry Gap to about and around the Old Road Bridge; and a stretch of the Santa Clara River near Soledad Canyon around the Stickleback Movie Ranch), a stretch of Bouquet Creek, a stretch of Soledad Canyon Creek, and a stretch of San Francisquito Creek. The California Department of Fish and Wildlife website as updated in June of 2015 (see attached) provides that the occurrence of Unarmored Threespine Stickleback as of June 2015 in these habitats is as follows: Upper Santa Clara River (extremely limited), Bouquet Creek (extremely limited), Soledad Canyon Creek (possibly extirpated), San Francisquito Creek (recently translocated to this location after extirpation in 2005 at this location).

15

Just recently it was found by the U.S. Fish and Wildlife Service, the California Department of Fish and Wildlife, and Los Angeles County that the population of Unarmored Threespine Stickleback in the Bouquet Canyon reach has been lost, as this population has been hybridized with another Stickleback species. (See attachments provided on CD and County of Los Angeles Department of Public Works Notice of Intent to Adopt a Mitigated Negative

16



Declaration for Bouquet Canyon Creek Restoration Project also provided on the CD attached to this letter.) In addition, the habitat of one of the few remaining locations where Unarmored Threespine Stickleback exists – an upstream reach of the Santa Clara River around Stickleback Movie Ranch located at 9777 Soledad Canyon Rd, Santa Clarita, CA 91390, was just devastated by the July 24, 2016 Santa Clara River “Sand Fire” that burnt over 52 square mile of the Upper Santa Clara River watershed. (See attachments on CD.) During this fire, the Stickleback Movie Ranch and the banks of the Santa Clara River that contain Unarmored Threespine Stickleback were burnt to the ground. It is unknown whether this population has been wiped out by the ash and toxins from the Sand Fire and firefighting effort that have been flushed into the Santa Clara River during rain events in late 2016 and early 2017.

16

All of the aforementioned facts are important and relevant to the Newhall Ranch Draft AEA because, for the first time, the Newhall Ranch Draft AEA indicates that surveys for Unarmored Threespine Stickleback conducted between 2014 – 2015¹ on in the Upper Santa Clara River in the Newhall Ranch Project site from the upstream edge of the Dry Gap to the Old Road found that:

17

“During the 2014 and 2015 surveys, no unarmored threespine stickleback or other species native to the Santa Clara River were observed in the project area. During the habitat surveys, CDFW observed unarmored threespine stickleback between the Old Road Bridge and the Valencia WRP discharge, upstream of the project area in August 2015.”

This new information, not available during EIR Certification in 2010, is consistent with the following information Wishtoyo Foundation heard in 2014-2016 from the U.S. Fish and Wildlife Service officials whom were informed of these 2014 – 2015 survey results: That Unarmored Threespine Stickleback are present upstream of the confluence of the Valencia Wastewater Treatment Plant’s (“Valencia WTP”) discharge to around the Old Road, but it appears likely that Unarmored Threespine Stickleback are no longer present in the Newhall Ranch Project area from the Dry Gap to the confluence of the Valencia WTP effluent discharge. Based on the scientific literature regarding Unarmored Threespine Stickleback habitat requirements, Valencia WTP monitoring data of its effluent discharge and the Santa Clara River upstream and downstream of its discharge, and Wishtoyo Foundation monitoring data of the Santa Clara River upstream and downstream of the Valencia WTP effluent discharge, it is apparent that the Valencia WTP

18

¹ The Newhall Ranch Draft AEA indicates these surveys were conducted on: 1.) August 2015 (CDFW surveyed for unarmored threespine stickleback habitat at a reconnaissance level in the Santa Clara River, from the Old Road downstream to just below the Valencia WRP discharge. This survey was upstream of the project area); and 2.) “August 19, September 4, and September 5, 2014 and other aquatic surveys were conducted on multiple dates from June 27 to September 1, 2015 (ICF International 2016a)”

Comment Letter No. O35



WISHTOYO
CHUMASH FOUNDATION

effluent discharge is impairing Unarmored Threespine Stickleback habitat and causing adverse survival and reproductive impacts to the Unarmored Threespine Stickleback from the confluence of the Valencia WTP effluent discharge to the Dry Gap due to:

- 1.) the severe increases in temperature (the Valencia WTP is much hotter than the Santa Clara River and levels that are tolerable for UTS survival and reproduction); and
- 2.) increases in the velocity of the River's flow (the millions of gallons per day of Valencia WTP effluent discharge causes the River to move too fast for UTS survival, presence, and reproduction, and eliminates the slow moving water the species needs to be present, survive, and reproduce).

18

(See data, studies, reports, and information in Attached in CD and discussed below to support all of these assertions.)

Considering the information about the rapidly disappearing limited habitat for the Unarmored Threespine Stickleback and its fragile and declining populations that have come to light after CDFW certification of the project EIR in 2010 (see above and the documents in the attached CD); the new information in the Newhall Ranch Draft AEA discovered in 2014 and 2015 regarding the lack of presence of the Unarmored Threespine Stickleback downstream of the Valencia WTP; the fact that the Proposed Newhall Ranch Wastewater Treatment Plant ("Proposed Newhall POTW²") part of this Project will constantly discharge millions of gallons of effluent during the wet season that will increase the velocity of the Santa Clara River thereby further degrading Unarmored Threespine Stickleback habitat; and the fact that the Newhall Ranch Wastewater Treatment Plant will discharge millions of gallons of effluent baking in the hot Santa Clarita Valley at levels that are much hotter than the Santa Clara River's natural temperature (and hotter than suitable for the Unarmored Threespine Stickleback) thereby further degrading Unarmored Threespine Stickleback habitat, it is essential that CDFW:

19

- 1.) prepare a revised or supplemental EIR that fully examines and analyzes the impacts of the Proposed Newhall POTW on the Unarmored Threespine Stickleback and its habitat from the water temperature and flow velocity increases in the Santa Clara River caused by the Proposed Newhall POTW; and
- 2.) approves a revised or supplemental EIR that contains velocity and temperature protections from the Proposed Newhall POTW consistent with California's Fully Protected Species statute that protects and allows for the restoration of Unarmored Threespine Stickleback from the discharge point of the Proposed Newhall POTW

² The EIR identifies this as the "Newhall Ranch WRP" or Newhall Ranch Water Reclamation Plant. The Newhall Ranch WRP is the "Proposed Newhall POTW" or Proposed Newhall Publically Owned Treatment Works.



downstream to the Dry Gap.

19

Based on the increases in velocity from the Valencia WTP, it appears that a prohibition of any discharge from the Proposed Newhall POTW is consistent with California’s Fully Protected Species statute. However if science conclusively demonstrates some small discharge can occur from the Proposed Newhall POTW that will not impact the velocity of river flows downstream of the Proposed Newhall POTW so as to impact the Unarmored Threespine Stickleback’s ability to survive, utilize, and be present downstream of the Proposed Newhall POTW’s discharge, the effluent discharge from the Proposed Newhall POTW must be cooled prior to discharge to a level equivalent to the naturally occurring temperatures of the River and that are suitable for Unarmored Threespine Stickleback.

20

Below are comments that in addition to the studies, documents, and data on the CD attached to this letter, provide more information as to the temperature and flow velocity impacts from the Proposed Newhall POTW that must be studied and prevented.

21

Additional Comments Providing More Information as to the Temperature and Flow Velocity Impacts to UTS from the Proposed Newhall POTW that must be Studied and Prevented

1.) UTS Temperature Impacts (see all studies, information and data in the attached CD)

22

The USFWS 5 Year Review provides that high rates of mortality are likely to occur in situations where water temperature is increasing rapidly or when temperatures exceed the critical thermal maximum, and that Feldmeth and Baskin (1976) and Baskin (1975) found that UTS have a moderate tolerance (critical thermal maximum of 30.5 degrees Celsius (86.9 degrees Fahrenheit)) when acclimated at 8 degrees Celsius (46.4 degrees Fahrenheit) and a critical thermal maximum of 34.6 degrees Celsius (94.3 degrees Fahrenheit) when acclimated at 22.7 degrees Celsius (72.8 degrees Fahrenheit).

In addition Baskin 2000 (see attached CD) and Page 3 of October 19, 2016 letter from CDFW’s Tim E. Hovey to Betty Courtney provides:

23

Aquatic vegetation is required by unarmored threespine stickleback to build nests. Nest building and breeding begins as soon as the water warms in April and continues through July. Once the eggs are laid, the embryos hatch in 6 to 8 days at 18 - 20 degrees Celsius (64.4 – 68 degrees Fahrenheit)... CDFW evaluation of the species life history determined instream flows, habitat, water quality and velocity are important factors to the subsistence of unarmored threespine stickleback.

Comment Letter No. O35



Wishtoyo Foundation and its Ventura Coastkeeper Program's Watershed Monitoring Program Temperature Field Results³ investigating the impacts of the Valencia WTP effluent discharge on Santa Clara River water temperature are as follows:

Date	Location	Degrees C	Degrees F	Location	Degrees C	Degrees F	Change Degrees C	Change Degrees F
3/20/14	RU1	17.9	64.2	RD1	23.5	74.3	5.6	10.1
5/27/14	RU1	21.5	70.7	RD1	26.8	80.2	5.3	9.5
6/2/14	RU1	21.9	71.4	RD1	26.5	79.7	4.6	8.3
6/23/14	RU1	21.0	69.8	RD1	27.5	81.5	6.5	11.7
8/22/14	RU1	22.4	72.3	RD1	28.9	84.0	6.5	11.7
11/22/14	RU1	16.4	61.5	RD1	25.5	77.9	9.1	16.4
5/26/15	RU1	19.0	66.3	RD1	25.6	78.1	6.6	11.8

RU1 is located 300 feet Upstream of the Confluence of the Santa Clara River with the Valencia WTP Effluent Discharge

RD1 is located 300 feet Downstream of the Confluence of the Santa Clara River with the Valencia WTP Effluent Discharge

The monitoring data collected by Wishtoyo Foundation, the monitoring data collected by the Valencia WTP from 2010 – 2014 (see attached CD), the monitoring data collected by the Valencia WTP from 2014 to the present available from the Los Angeles Regional Water Quality Control Board and Los Angeles County (the Valencia WTP owner and operator), the scientific literature in the attached CD, the findings in the Newhall Ranch Draft AEA, the analysis of the Proposed Newhall POTW in the 2010 EIR, indicate that:

- a.) By drastically increasing the temperature the Santa Clara River downstream of the confluence of the Valencia WTP discharge and the Santa Clara River, the Valencia WTP discharge is creating a temperature barrier to UTS migration thereby precluding the UTS from repopulating the Santa Clara River downstream of the Valencia WTP and proposed Newhall POTW. The Proposed Newhall POTW will have the same effects downstream of its confluence with the Santa Clara River to the Dry Gap.
- b.) By drastically increasing the temperature the Santa Clara River downstream of the confluence of the Valencia WTP discharge and the Santa Clara River, the Valencia WTP discharge is altering the temperature in the Santa Clara River in a manner that results in the Santa Clara River approaching the critical thermal maximum temperature for UTS

³ Wishtoyo Foundation and its Ventura Coastkeeper Program monitor in accordance with a Quality Assurance Quality Control Plan approved by the State Water Resources Control Board (see attached CD), and calibrated its thermometers used to collect this data with a NIST Traceable Calibrated Thermometer calibrated to the following 5 calibration points 0, 15, 25, 30, 40 Degrees Celsius.



that may result in mortality or other adverse effects to the UTS. The Proposed Newhall POTW will have the same effects downstream of its confluence with the Santa Clara River to the Dry Gap.

- c.) By drastically increasing the of temperature the Santa Clara River downstream of the confluence of the Valencia WTP discharge and the Santa Clara River, the Valencia WTP discharge is altering the temperature in the Santa Clara River in a manner that results in changes in the normal embryo hatch rate that may be detrimental to the species' reproductive efforts and abilities. The Proposed Newhall POTW will have the same effects downstream of its confluence with the Santa Clara River to the Dry Gap.

24

2.) UTS Velocity Impacts

The USFWS Recovery Plan provides that UTS builds its nests only in microhabitat with slow or negligible water flow and within pools containing well established vegetation and a gentle current. (see attached CD).

Baskin 2000 (see attached CD) provides:

Two features of the stickleback's habitat appear to be essential for the survival of the young. First a slow flow of clear water is necessary for the proper development of the eggs. Any form of pollution or even small amounts of turbidity may interfere with normal development. Second, once the fry emerge, aquatic vegetation must be present along the shoreline to supply cover and abundant microscopic food organisms.

Page 3 of October 19, 2016 letter from CDFW's Tim E. Hovey to Betty Courtney provides:

"[Unarmored threespine stickleback] require specific habitat conditions to support a healthy and reproductive population. Unarmored threespine stickleback prefer shallow, quiet water with weedy pools, water behind obstructions, and backwaters surrounded by emergent vegetation at stream edges over bottoms of gravel, sand and mud. The water quality [turbidity] should be sufficiently clear for aquatic vegetation to grow. Aquatic vegetation is required by unarmored threespine stickleback to build nests. Nest building and breeding begins as soon as the water warms in April and continues through July.... CDFW evaluation of the species life history determined instream flows, habitat, water quality and velocity are important factors to the subsistence of unarmored threespine stickleback.

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Pages 3-6 to 3-7 of the Newhall Ranch Draft AEA provides:

Unarmored threespine stickleback prefers slow-moving and standing water, usually shaded by dense and abundant vegetation. In more open reaches, algal mats or instream structures such as boulders or large woody debris provide refuge for the species. Similar

Comment Letter No. O35



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to other threespine stickleback species, male unarmored threespine sticklebacks build a nest in slow-moving water, by gluing together bits of vegetation, such as grass and sticks, using a kidney-secreted protein, and will vigorously defend the established nest territory. Unarmored threespine stickleback may breed throughout the year, with less breeding occurring from October to January (USFWS 2009). Typically, unarmored threespine stickleback breed in spring to early summer and they are not likely to have eggs in August and September (Tim Hovey, pers. comm., 2016). Unarmored threespine stickleback are not distributed uniformly throughout the rivers in which they occur and breeding habitat is patchily distributed (USFWS 2009). The amount of suitable breeding habitat may be a limiting factor in the population of the unarmored threespine stickleback (USFWS 2009).

25

And that:

A study in a laboratory setting indicated that threespine stickleback can withstand flow velocities of less than or equal to 60 centimeters per second (cm/s), which equates to 2 feet per second (fps), provided a coarse substrate is present (Whoriskey and Wooton 1987.)

As demonstrated in the photos taken, flow measurements recorded, and velocity measurements recorded by Wishtoyo Foundation and its Ventura Coastkeeper Program's Watershed Monitoring Program, all of which are provided in Appendix A to this letter⁴, and as demonstrated by the monitoring data recorded by the Valencia WTP⁵, the discharge of up to 21.6 million gallons per day of effluent from the Valencia WTP drastically increases the velocity of the Santa Clara River downstream of the confluence of the Valencia WTP effluent discharge and the Santa Clara River, thereby degrading UTS habitat by eliminating slow gentle moving water, standing water, and pools all the way to the Dry Gap.

26

Specifically, as can be demonstrated simply by looking at the photos in Appendix A, but also by examining the velocity and flow measurements in Appendix A, the high velocity flows in the Santa Clara River created by the Valencia WTP discharge, and the Proposed Newhall POTW discharge of millions of gallons per day of effluent during the wet season that will contribute to and increase the velocity of flows, will:

⁴ Wishtoyo Foundation and its Ventura Coastkeeper Program monitor in accordance with a Quality Assurance Quality Control Plan approved by the State Water Resources Control Board (see attached CD), use the Ventura Coastkeeper - River Flow Measurement Method to record and determine flow and velocity (see VCK Flow Method in attached CD).

⁵ See attached CD for 2010 – 2014 flow data for the discharge and for the Santa Clara River upstream and downstream of the confluence of the Valencia WTP and the Santa Clara River; The Los Angeles Regional Water Quality Control Board and Los Angeles County have this information readily available for 2014 to the present.)



- 1.) substantially reduce and or eliminate slow flow of water necessary for UTS breeding and nest building downstream of the Proposed Newhall POTW discharge, thereby degrading UTS breeding and nesting habitat;
- 2.) substantially reduce and or eliminate slow flow of clear water necessary for the proper development of UTS eggs downstream of the Proposed Newhall POTW discharge;
- 3.) substantially reduce and or eliminate slow-moving and standing water the UTS desire to reside and reproduce in within the Santa Clara River downstream of the Proposed Newhall POTW discharge; and
- 4.) create River migration barriers downstream of the Proposed Newhall POTW discharge precluding the UTS from repopulating and accessing their habitat and maintaining their gene pools.

26

Impacts to UTS From Bridge Construction

In addition, Wishtoyo has these three concerns about the movement of the bridge columns as provided in the Newhall Ranch Draft AEA that will result in harm, death, and other forms of take to the UTS:

27

- A.) The Newhall Ranch Draft AEA underestimates the width of the portion of the Santa Clara River at the bridge locations that contains flows. Rivers also run just below the surface, and thus, the bridge columns/piers must be placed outside of the portions of the Santa Clara River with flows just below the surface. If this does not occur, upon excavation for and insertion of the bridge columns/piers, surface flows could be drawn to these locations when the river gradient shifts to the location of pier/column installation. This could potentially harm, kill or attract UTS, and then also result in UTS stranding in pools by the piers/columns that are disconnected from the River's surface flows. In the areas of proposed bridge construction, the EIR must determine how far away from the River's surface flows the Santa Clara River flows just under the surface, and the EIR must redesign the bridge construction accordingly - outside of the portions of the Santa Clara River with flows just beneath the surface - to address the impacts in this subparagraph.
- B.) Clearing riparian vegetation close to the wetted boundary will harm UTS and UTS refuge habitat. The EIR must provide sufficient riparian buffers between the flowing Santa Clara River and the places where excavation will occur for bridge pier/column construction and insertion. The EIR must demonstrate that this buffer is sufficient to protect the UTS from harm, habitat degradation, or any type of temporary or permanent take.
- C.) The EIR assumes a given location and width of the portion of the Santa Clara River that

28

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30

Comment Letter No. O35



contains surface flows. However, it appears this assumption underestimates the potential width of the River after and during a wet year with above average precipitation, and does not account for either a braided river or a river that changes course after a wet year with above average precipitation. Thus, the EIR provides an insufficient guarantee to ensure the bridge columns / piers are placed outside of UTS habitat and far enough away from the flowing portion of the Santa Clara River.

30

Thank you for considering our comments. Please feel free to contact Wishtoyo with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "JW".

Jason Weiner
General Counsel
Wishtoyo Foundation
805-823-3301
jweiner.venturacoastkeeper@wishtoyo.org

Comment Letter No. O35

APPENDIX A

I

31

Comment Letter No. O35

**5/27/14 Santa Clara River Flow Approximately 300 Feet Upstream of
Confluence of Valencia WTP effluent discharge and Santa Clara River**



31

A-1

Comment Letter No. O35

**5/27/14 Santa Clara River Flow Approximately 300 Feet Downstream of
Confluence of Valencia WTP effluent discharge and Santa Clara River**



31

A-2

Comment Letter No. O35

**Santa Clara River Flow Approximately 300 Feet Upstream of Confluence
of Valencia WTP effluent discharge and Santa Clara River on 6/2/14**



31

A-3

Comment Letter No. O35

**6/2/14 Santa Clara River Flow Approximately 300 Feet Downstream of
Confluence of Valencia WTP effluent discharge and Santa Clara River**



31

A-4

A-1

Comment Letter No. O35

**6/23/14 Santa Clara River Flow Approximately 300 Feet Downstream of
Confluence of Valencia WTP effluent discharge and Santa Clara River**



31

A-5

Comment Letter No. O35

**Santa Clara River Flow Just Upstream of Confluence of Valencia
WTP effluent discharge and Santa Clara River on 6/23/14**



31

A-6

Comment Letter No. O35

Santa Clara River Flow Approximately 300 Feet Upstream of Confluence of Valencia WTP effluent discharge and Santa Clara River on 6/23/14



31

A-7

Comment Letter No. O35

6/23/14 Valencia WTP Effluent Discharge before Confluence with the Santa Clara River



A-8

Comment Letter No. O35

**6/23/14 Santa Clara River Flow Approximately 300 Feet Downstream of
Confluence of Valencia WTP effluent discharge and Santa Clara River**



31

A-9

Comment Letter No. O35



31

Comment Letter No. O35

Flow and Velocity Data Collected by Wishtoyo Foundation and its Ventura Coastkeeper Program's Watershed Monitoring Program

Date	Location	Velocity Range in Cross Section (ft/sec) *	Flow (CFS)	Location	Velocity Range in Cross Section (ft/sec) *	Flow (CFS)	Change Flow (CFS)
3/20/14	RU1	.65 - 1.6	1.21	RD1	n.a.	n.a.	n.a.
5/27/14	RU1	.34 - 1.8	1.22	RD1	.5-2.95	23.43	22.2
6/2/14	RU1	1.35-1.45	0.91	RD1	.4 - 2.76	20.31	19.4
6/23/14	RU1	n.a.	n.a.	RD1	1.09-2.5	20.92	n.a.
8/22/14	RU1	.2-34	0.16	RD1	1-3.5	15.45	15.3
11/22/14	RU1	.37-1.01	0.63	RD1	.7-1.42	13.22	12.6
5/26/15	RU1	n.a	n.a.	RD1	.63-2.85	23.03	n.a.

n.a. indicates no measurement available

RU1 is located 300 feet Upstream of confluence of Santa Clara River with the Valencia WTP Effluent Discharge

RD1 is located 300 feet Downstream of confluence of Santa Clara River with the Valencia WTP Effluent Discharge

* Velocity Range measurements are the lowest and highest average velocities measured at points within a cross section, and at the point in the cross section where the measurement was taken, the velocity is the average velocity from the top to bottom of the water column

A-12

**ATTACHMENT 1
PAGE 1 OF 12**

Comment Letter No. O35

APPENDIX A

33

ATTACHMENT 2
PAGE 1 OF 42

Comment Letter No. 035



1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

HAND DELIVERED
COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

STEPHEN R. MAGUIN
Chief Engineer and General Manager

APR 12 2010

File No: 32-04.01-55

Ms. Tracy Egoscue, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Attn: Technical Support Unit

Valencia Water Reclamation Plant
WQCB Order No. R4-2005-0032, R4-2003-0145, and R4-2009-0074 NPDES No. CA0054216
Monitoring and Reporting Program No. 4993
WQCB Order No. 87-48 and 97-072 (Reuse)
Monitoring and Reporting Program No. 6186
Combined NPDES and Reuse Annual Monitoring Report for 2009

Herewith is transmitted a combined annual monitoring report. It fulfills the reporting requirements for two permits, NPDES and Reuse, for the Valencia Water Reclamation Plant.

All analyses were conducted at a laboratory certified for such analyses by the Department of Public Health, or approved by the Executive Officer in accordance with current EPA procedures, or as specified in the Monitoring Program.

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

Thomas Weiland
Printed Name of Person Signing

Thomas E. Weiland
Signature

Supervising Engineer, Monitoring Section
Official Title

April 12, 2010
Date Signed

TW:AJH
Enclosure

DOC#1549237

Recycled Paper

34

ATTACHMENT 3
PAGE 1 OF 50

Comment Letter No. 035



COUNTY SANITATION DISTRICTS
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www.locsd.org

STEPHEN R. MAGUIN
Chief Engineer and General Manager

APR 07 2011
File No: 32-04.01-55

Mr. Sam Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Attn: Technical Support Unit

Valencia Water Reclamation Plant
WQCB Order No. R4-2009-0074 NPDES No. CA0054216
Monitoring and Reporting Program No. 4993
WQCB Order No. 87-48 and 97-072 (Reuse)
Monitoring and Reporting Program No. 6186
Combined NPDES and Reuse Annual Monitoring Report for 2010

Herewith is transmitted a combined annual monitoring report. It fulfills the reporting requirements for two permits, NPDES and Reuse, for the Valencia Water Reclamation Plant.

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

Ann Heil
Printed Name of Person Signing

Supervising Engineer, Technical Service Department
Official Title

Ann Teresa Heil
Signature

4-7-11
Date Signed

AH:AJH:erc
Enclosure



DOC #1857957

35

ATTACHMENT 4
PAGE 1 OF 362

Comment Letter No. 035



1955 Workman Mill Road, Whittier, CA 90601-1400
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www.lacsd.org

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

JAN 12 2011
File No. 32-04.01-55

STEPHEN R. MAGUIN
Chief Engineer and General Manager

Mr. Sam Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th St., Suite 200
Los Angeles, CA 90013

Attn: Technical Support Unit

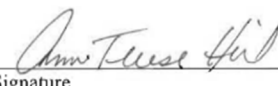
Valencia Water Reclamation Plant
WQCB Order No. R4-2009-0074
NPDES No. CA0054216
Monitoring and Reporting Program No. 4993
WQCB Orders No. 87-48 and 97-072 (Reuse)
Monitoring and Reporting Program No. 6186
Combined NPDES and Reuse Monitoring Report for October 2010

Enclosed please find the monthly Monitoring Report for the subject reporting period.

All analyses were conducted at a laboratory certified for such analyses by the Department of Public Health, or approved by the Executive Officer in accordance with current EPA procedures, or as specified in the Monitoring Program.

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

Ann Heil
Printed Name of Person Signing


Signature

Supervising Engineer, Technical Service Department
Official Title

1-12-11
Date Signed

AH:AJH:erc
Enclosure

cc: California Department of Public Health
Los Angeles County Department of Public Health
United WCD

36

DOC#17910



ATTACHMENT 5
PAGE 1 OF 349

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for November 2010

Summary: Monthly SMR (MONNPDES) report for November 2010 submitted by Ann Heil(Supervising Engineer) on 02/15/2011.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 11/01/2010 - 11/30/2010

Order Number: R4-2009-0074
Case Worker: Kristie Kao, Veronica Cuevas-Alpuche, Pansy Yuen

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	11/01/2010 - 11/30/2010	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
----------------	-------------	-------------------	-----------------

No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-81756543-v1-Valencia.PDF		02/08/2011
DMS-81773031-v1-Valencia_River_Run_PD#		02/08/2011
DMS-81773037-v1-Valencia_River_Run_2_PD#		02/08/2011
DMS-81773036-v1-Valencia_River_Run_3_PD#		02/08/2011
DMS-81792028-v1-Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_Station.PDF		02/08/2011
DMS-81797129-v1-VA201011TOX.PDF	Toxicity Report	02/11/2011
DMS-81797130-v1-VA201011TOX_COCS.PDF		02/11/2011
DMS-81800450-v1-Valencia_River_Run_4_PD#		02/08/2011
DMS-81815855-v1-Valencia_WRP_...d Reuse Monitoring Report	Final Copy of Report	02/15/2011
FileExtractedFrom DMS-81787021-v1-Val 2010-11 NPDES.pdf		02/08/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
7467-v1-November 2010 Valencia Monthly	02/08/2011 09:45:00 - 47.42.0	16832 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NO ₂ Standard Methods (2010) 4500-NH3 G: N (Ammonia) Auto Phenate	11/08/2010 06:00:00	11/09/2010	-	.539	mg/L	.02	1	1	No			2-11 Mod_CDF 2010 11 VAL.zp
EFF-001	Arsenic, Total Recoverable	E2008: Inductively Coupled Plasma/Mass Spectroscopy	11/05/2010 11:45:00	11/18/2010	DNQ	.87	ug/L	.05	1	1	No			2-11 Mod_CDF 2010 11 VAL.zp
EFF-001	Biochemical Oxygen	A5210B:	11/06/2010	11/11/2010	ND		mg/L	1	3	3	No			2-11 Mod_CDF

ATTACHMENT 6
PAGE 1 OF 285

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for December 2010

Summary: Monthly SMR (MONNPDES) report for December 2010 submitted by Ann Heil(Supervising Engineer) on 03/15/2011.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsie Kao, Veronica Cuevas-Alpuche, Pmsy Yuan
Report Effective Dates: 12/01/2010 - 12/31/2010

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	12/01/2010 - 12/31/2010	No discharge to 002 during December 2010.

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
----------------	-------------	-------------------	-----------------

No Violations Entered

Attachments

File Name	File Description	Upload Date
Complete	Complete Report	03/14/2011
Valencia WRF Combined NPDES and Reuse Monitoring Report for December 2010.pdf		
DMS-#1781201-v1-Valencia.pdf		03/08/2011
DMS-#1792028-v1-Valencia WRF Effluent Discharge Points at the Santa Clara River Water Station PDF		03/08/2011
DMS-#1802897-v1-Valencia River Run.pdf		03/08/2011
DMS-#1802907-v1-Valencia River Run_2.pdf		03/08/2011
DMS-#1826527-v1-VA.201012TOX.pdf	Toxicity Report	03/08/2011
DMS-#1826528-v1-VA.201012TOX_COCs.pdf		03/08/2011
VA_Dec2010 Flow from DMS-#1828964-v1-Val_2010-12_NPDES.pdf		03/01/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
December_2010_Valencia_Monthly_WRF_Report.pdf	03/15/2011	16,924 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH : Standard Method (19h) 4500-NH Nitrogen (Ammonia)	12/06/2010: 06:00:00	12/08/2010	--	885	mg/L	.02	.1	.1	No			3-9-LIMS-CDF_2010_12_VAL.ep
EFF-001	Arsenic, Total Recoverable	E2008 : Inductively Coupled Plasma/Mass Spectrometry	12/09/2010: 09:58:00	12/21/2010	--	1.05	ug/L	.05	1	1	No			3-9-LIMS-CDF_2010_12_VAL.ep
EFF-001	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	A5210B : Standard Method (18th & 19th)	12/04/2010: 06:00:00	12/04/2010	ND		mg/L	1	3	3	No			3-9-LIMS-CDF_2010_12_VAL.ep

38

VALENCIA WATER RECLAMATION PLANT

NPDES Annual Monitoring Report

2011

NPDES No. CA0054216

Order No. R4-2009-0074

Monitoring & Reporting Program No. 4993

39



ATTACHMENT 8
PAGE 1 OF 698

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for January 2011

Summary: Monthly SMR (MONNPDES) report for January 2011 submitted by Ann Heil(Supervising Engineer) on 04/14/2011.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 01/01/2011 - 01/31/2011

Order Number: R4-2009-0074
Case Worker: Kinsie Kao, Veronica Cuevas-Alpuche, Pmsy Yuan

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	01/01/2011 - 01/31/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#1845623-v1-Valencia_CFWQS.pdf	COC	04/04/2011
DMS-#1845625-v2-Valencia_CFWQS_2.pdf	COC 2	04/04/2011
DMS-#1848401-v1-VA201101TOX.pdf	Val 2011-01 Tox	04/04/2011
DMS-#1848402-v1-VA201101TOX COCs.pdf	Val 2011-01 TOX COCs	04/04/2011
DMS-#1867998-v1-Valencia WRF Combined NPDES and Reuseoutlet/CommunitySeparationCopy Report ary_2011.pdf	Summary of Trailing Zero Errors in Calculated Data in CFWQS Database	04/13/2011
TrailingZeroSummary-January2010.pdf	Summary of Trailing Zero Errors in Calculated Data in CFWQS Database	04/13/2011
Valencia WRF Effluent Discharge Points and Receiving Water Discharge.pdf	Val	04/04/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
January 2011 Valencia Monthly Write-up.pdf	01-04-13 14:17:13.0	16840 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EPF-001	1,1,1-Trichloro ethane	E624: Volatile Organic Compounds EPA Method 624	01/04/2011: 12:45:00	01/12/2011	ND		ug/L	07	5	.5	No			4-13 editedC DF_2011_01_VA1_L1
EPF-001	1,1,2-Trichloro ethane	E624: Volatile Organic Compounds EPA Method 624	01/04/2011: 12:45:00	01/12/2011	ND		ug/L	1	5	.5	No			4-13 editedC DF_2011_01_VA1_L1
EPF-001	1,1,2-Trichloro ethane	E621: Volatile Organic Compounds EPA Method 621	01/04/2011: 12:45:00	01/12/2011	ND		ug/L	1	5	.5	No			4-13 editedC DF_2011_01_VA1_L1
EPF-001	1,1-Dichloroeth ane	E624: Volatile Organic	01/04/2011: 12:45:00	01/12/2011	ND		ug/L	07	5	.5	No			4-13 editedC DF_2011_01_VA1_L1

ATTACHMENT 9
PAGE 1 OF 324

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for February 2011

Summary: Monthly SMR (MONNPDES) report for February 2011 submitted by Ann Heil(Supervising Engineer) on 05/13/2011.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 02/01/2011 - 02/28/2011

Order Number: R4-2009-0074
Case Worker: Kinsie Kao, Veronica Cuevas-Alpuche, Pansy Yuan

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	02/01/2011 - 02/28/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#1896701-r1-Valencia_WRP_Febuary_2011_Combined_Report.pdf	NPDES and Resne Monitoring R	05/11/2011
Val 2011-02 COCs1.pdf	Effluent/River Run chain of custody form for VAWRP February 2011	05/10/2011
Val 2011-02 COCs2.pdf	Effluent/River Run chain of custody form for VAWRP February 2011	05/10/2011
Val 2011-02 Flow.pdf	Flow summary for VAWRP February 2011	05/10/2011
Val 2011-02 ToxReport COCs.pdf	Toxicity chain of custody forms for VAWRP February 2011	05/10/2011
Val 2011-02 ToxReport.pdf	Toxicity Report for VAWRP February 2011	05/10/2011
Valencia WRP Effluent Discharge Points and Receiving Water Quality Monitoring Map for VAWRP	Valencia WRP Effluent Discharge Points and Receiving Water Quality Monitoring Map for VAWRP	05/10/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
February 2011 Valencia Monthly Write-up	2011-05-10 14:58:13.0	17248 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	AAS00NH : Standard Method (19h) 4500-NH: Nitrogen (Ammonia)	02/07/2011: 06:00:00	02/08/2011	-	0.968	mg/L	0.2	1	.1	No		edited 5/10/2011 v1_CD 11_02_VAL.ZIP	20
EFF-001	Arsenic, Total Recoverable	E2008 : Inductively Coupled Plasma Mass Spectrometry	02/25/2011: 11:51:00	03/03/2011	DNQ	0.87	ug/L	0.5	1	1	No		edited 5/10/2011 v1_CD 11_02_VAL.ZIP	20
EFF-001	Biochemical Oxygen Demand (BOD) (5-day	A5210B : Standard Method	02/06/2011: 06:00:00	02/06/2011	ND		mg/L	1	3	3	No		edited 5/10/2011 v1_CD	20

41

ATTACHMENT 10
PAGE 1 OF 331

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for March 2011

Summary: Monthly SMR (MONNPDES) report for March 2011 submitted by Ann Heil(Supervising Engineer) on 06/14/2011.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsie Kao, Veronica Cuevas-Alpuche, Pmsy Yuan
Report Effective Dates: 03/01/2011 - 03/31/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	03/01/2011 - 03/31/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#1806452-v1-VA201103TOX.pdf	Toxicity Report for VAWRP March 2011	05/24/2011
DMS-#1806456-v1-VA201103TOX_COCs.pdf	Toxicity chain of custody forms for VAWRP March 2011	05/24/2011
DMS-#1910087-v1-Valencia_CIWQS_1.pdf	Chain of custody forms 1 for VAWRP March 2011	05/24/2011
DMS-#1910096-v1-Valencia_CIWQS_2.pdf	Chain of custody forms 2 for VAWRP March 2011	05/24/2011
DMS-#1910105-v1-Valencia_CIWQS_3.pdf	Chain of custody forms 3 for VAWRP March 2011	05/24/2011
DMS-#1912952-v1-Valencia_River_Run_2.pdf	Chain of custody forms 4 for VAWRP March 2011	05/24/2011
DMS-#1939898-v1-Valencia WRP March 2011 Combined NPDES and Report Monitoring Repo		06/10/2011
Val 2011-03 Flow.pdf	Flow summary VAWRP March 2011	05/26/2011
Valencia WRP Effluent Dischar... Receiving Water Stations	Monitoring location map for VAWRP	05/24/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
v1-March 2011 Valencia Monthly	2011-03-01 15:21:30.0	17431 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EPP-001	Ammonia, Total (as N)	AAS00NH: Standard Method (19h) 4500-NH: Nitrogen (Ammonia)	03/07/2011: 06:00:00	03/08/2011	--	0.910	mg/L	0.2	1	.1	No			edited 03-21-2011_CDF_2011.zip
EPP-001	Arsenic, Total Recoverable	E200 S: Inductively Coupled	03/08/2011: 11:51:00	03/10/2011	DNQ	0.57	ug/L	0.5	1	1	No			edited 03-21-2011_CDF_2011.zip

42

03

03

eSMR PDF Report
Summary: Monthly SMR (MONNPDES) report for April 2011

Summary: Monthly SMR (MONNPDES) report for April 2011 submitted by Ann Heil(Supervising Engineer) on 06/30/2011.

Facility Name: Valencia Water Reclamation Plant **Order Number:** R4-2009-0074
Waterboard Office: Region 4 - Los Angeles **Case Worker:** Kristie Kao, Veronica Cuevas-Alpuche, Pmsy Yuen
Report Effective Dates: 04/01/2011 - 04/30/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	04/01/2011 - 04/30/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#1845833-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP April 2011	06/22/2011
DMS-#1945850-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP April 2011	06/22/2011
DMS-#1947009-v1-Valencia_River_Run_Diazimon.pdf	Chain of custody forms 3 for VAWRP April 2011	06/22/2011
DMS-#1947753-v1-Val 2011-01 NPDES.pdf	Flow data summary for VAWRP April 2011	06/22/2011
DMS-#1949237-v1-VA201104TOX_PDF	Toxicity Report for VAWRP April 2011	06/28/2011
DMS-#1949238-v1-VA201104TOX_COCs 10.pdf	Toxicity chain of custody forms for VAWRP April 2011	06/22/2011
DMS-#1849238-v1-VA201104TOX_COCs 16.pdf	Toxicity chain of custody forms for VAWRP April 2011	06/22/2011
DMS-#1949238-v1-VA201104TOX_COCs PDF	Toxicity chain of custody forms for VAWRP April 2011	06/28/2011
Valencia WRP Effluent Discharge Points and Receiving Water Bodies Application map for VAWRP		06/22/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
Valencia Monthly Write-up (WAWRP) 06-30 08:17:44.0	06/30/2011 08:17:44.0	11437 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EPT-001	Acute Toxicity	DL : Data Unavailable	04/04/2011: 06:00:00	04/05/2011	-	100%	% survival	0	0	0	No		AN: E2000.0	edited 6-30-2011 DMS-1949229-v1-CLDF 2011_0.zip
EPT-001	Ammonia, Total (as N)	AA500NH : Standard Method (191b) 4500-NH: Nitrogen	04/04/2011: 06:00:00	04/05/2011	-	1.01	mg/L	0.2	1	.1	No			edited 6-30-2011 DMS-1949229-v1-CLDF 2011_0.zip

ATTACHMENT 12
PAGE 1 OF 286

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for May 2011

Summary: Monthly SMR (MONNPDES) report for May 2011 submitted by Ann Heil(Supervising Engineer) on 08/10/2011.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles

Order Number: R4-2009-0074
Case Worker: Kristie Kao, Veronica Cuevas-Alpuche, Pmsy Yuen

Report Effective Dates: 05/01/2011 - 05/31/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	05/01/2011 - 05/31/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#1931149-v1-Valencia_River_Run_3.pdf	Chain of custody forms 1 for VAWRP May 2011	07/15/2011
DMS-#1931166-v1-Valencia_River_Run.pdf	Chain of custody form 2 for VAWRP May 2011	07/15/2011
DMS-#1931173-v1-Valencia_River_Run_2.pdf	Chain of custody forms 3 for VAWRP May 2011	07/15/2011
DMS-#1947023-v1-Valencia_CTWQS_2.PDF	Chain of custody forms 4 for VAWRP May 2011	07/15/2011
DMS-#1947307-v1-Valencia_CTWQS_PDF	Chain of custody forms 5 for VAWRP May 2011	07/15/2011
DMS-#1980934-v1-VA201105TOX.PDF	Monthly TOX report VAWRP May 2011	08/08/2011
DMS-#1980935-v1-VA201105TOX_COCS.PDF	Monthly TOX - COCS VAWRP May 2011	08/08/2011
Val 2011-05 NPDES Flow.pdf	Flow data summary for VAWRP May 2011	07/15/2011
Valencia WRP Effluent Discharge Points and Receiving Watershed Application map for VAWRP	MSM application map for VAWRP	07/15/2011
Valencia WRP May 2011 Combined NPDES and Reuse Monitoring Report.pdf	Monitoring Report	08/09/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
Valencia Monthly CTWQS-Water.pdf	08-07-2014:26:42.0	11055 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH: Standard Method (9th) 4500-NH: Nitrogen (Ammonia)	05/02/2011: 06:00:00	05/04/2011	-	1.06	mg/L	.02		1	No			ed:\nd 8-4-2011_CDF_05_Val2.zip
EFF-001	Arsenic, Total Recoverable	E2008: Inductively	05/13/2011: 12:05:00	05/18/2011	DNQ	0.83	ug/L	.03		1	No			ed:\nd 8-4-2011_CDF_2011

44

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for June 2011

Summary: Monthly SMR (MONNPDES) report for June 2011 submitted by Ann Heil(Supervising Engineer) on 09/15/2011.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsite Kuo, Veronica Cuevas-Alpuche, Pansy Yuan
Report Effective Dates: 06/01/2011 - 06/30/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	06/01/2011 - 06/30/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#1990251-v1-Valencia_CTWQS.PDF	Chain of custody forms 1 for VAWRP June 2011	08/15/2011
DMS-#1990272-v1-Valencia_CTWQS_2.PDF	Chain of custody forms 2 for VAWRP June 2011	08/15/2011
DMS-#2013215-v1-VA201106TOX.pdf	TOX report for VAWRP June 2011	09/07/2011
DMS-#2013216-v1-VA201106TOX_COCs.pdf	TOX COCs for VAWRP June 2011	09/07/2011
DMS-#2032776-v1-Valencia_WRP_June_2011_Combined_NPDES-Submittal-Data-Reports-for-VAWRP-June-2011.t.PDF	Submittal Data Reports for VAWRP June 2011	09/15/2011
Val 2011-06 Flow table.pdf	Flow data summary for VAWRP June 2011	08/15/2011
Valencia WRP Effluent Discharge Points and Receiving Watershed Implementation map for VAWRP	Implementation map for VAWRP	08/15/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2028203-v1-June_2011_Valencia_Monthly_Write-up_CTWQS.pdf	2011-09-13 07:51:37.0	72872 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A-4500NH: Standard Method (190) 4500-NH: Nitrogen (Ammonia)	06/05/2011: 06:00:00	06/08/2011	-	1.03	mg/l	.02		.1	No			edited 8-15-2011_CDF_2011.p
EFF-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass Spectrometry	06/09/2011: 10:07:00	06/20/2011	DNQ	0.72	ug/L	.03		1	No			edited 8-15-2011_CDF_2011.p
EFF-001	Biochemical Oxygen Demand (BOD): 5-day @ 20 Deg. C	A3210B: Standard Method (18th & 19th)	06/05/2011: 06:00:00	06/05/2011	ND		mg/L	.6		3	No			edited 8-15-2011_CDF_2011.p

45

ATTACHMENT 14
PAGE 1 OF 677

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for July 2011

Summary: Monthly SMR (MONNPDES) report for July 2011 submitted by Ann Heil(Supervising Engineer) on 10/17/2011.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 07/01/2011 - 07/31/2011

Order Number: R4-2009-0074
Case Worker: Kristie Kuo, Veronica Cuevas-Alpuche, Pansy Yuen

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	07/01/2011 - 07/31/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2059435-v1-VA 201107 TOX PDF	Toxicity Report for VAWRP July 2011	10/04/2011
DMS-#2059436-v1-VA 201107 TOX_COCs.pdf	Toxicity chain of custody forms for VAWRP July 2011	09/27/2011
DMS-#2040695-v1-Valencia_CIWQS.pdf	Chain of custody forms 1 for VAWRP July 2011	09/27/2011
DMS-#2040706-v1-Valencia_CIWQS_2.pdf	Chain of custody forms 2 for VAWRP July 2011	09/27/2011
DMS-#2040716-v1-Valencia_CIWQS_3.pdf	Chain of custody forms 3 for VAWRP July 2011	09/27/2011
DMS-#2042454-v1-Algal Biomass COC.pdf	Chain of custody forms 4 for VAWRP July 2011	09/27/2011
DMS-#2048515-v1-Val 2011-07 BSW-001 002 Algal Biomass.pdf	Sample collection forms for July 2011	10/14/2011
DMS-#2055631-v1-Valencia_WRP_July_2011_Combined_NPD	Sample collection forms for July 2011	10/14/2011
Valencia July 2011 Flow Sheet.pdf	July 2011 Flow Sheet for the Valencia WRP	10/14/2011
Valencia WRP Effluent Discharge Points and Receiving Watersheds location map for VAWRP	Location map for VAWRP	09/27/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
July_2011_Valencia_Monthly_Write_ups_CIWQS.pdf	2011-10-11 14:07:53.0	75062 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	1,1,1-Trichloro ethane	8624: Volatile Organic Compounds EPA Method 624	07/06/2011: 11:52:00	07/06/2011	ND		ug/L	.18		5	No			edited 10-4-2011 DMS-#2046048-v1-CT _2011_07_VAL.rpt
EFF-001	1,1,2,2-Tetrach	8624: Volatile	07/06/2011	07/06/2011	ND		ug/L	.08		5	No			edited 10-4-2011

46

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for August 2011

Summary: Monthly SMR (MONNPDES) report for August 2011 submitted by Ann Heil(Supervising Engineer) on 11/09/2011.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsite Kano, Veronica Cuevas-Alpuche, Pansy Yuan
Report Effective Dates: 08/01/2011 - 08/31/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	08/01/2011 - 08/31/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2035469-v1-Valencia_August_11081611443.pdf	Chain of custody forms 4 for VAWRP August 2011	10/25/2011
DMS-#2042955-v1-Valencia_C1WQS_PDI	Chain of custody forms 1 for VAWRP August 2011	10/25/2011
DMS-#2042960-v1-Valencia_C1WQS_2.pdf	Chain of custody forms 2 for VAWRP August 2011	10/25/2011
DMS-#2042963-v1-Valencia_C1WQS_3.PDF	Chain of custody forms 3 for VAWRP August 2011	10/25/2011
DMS-#2064600-v1-VA201108TOX.PDF	TOX report for VAWRP August 2011	11/01/2011
DMS-#2064601-v1-VA201108TOX_COCS.PDF	TOX report COCs for VAWRP August 2011	11/01/2011
Val 2011-08 Flow.pdf	Flow data summary for VAWRP August 2011	10/25/2011
Valencia_WRP Effluent Discharge Points and Receiving Watershed delineation map for VAWRP	Map delineation map for VAWRP	10/25/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
August 2011 Valencia Monthly Write-up C1WQS.pdf	2011-11-09 15:03:57.0	71363 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A-4500NH Standard Method (19th) 4500-NH: Nitrogen (Ammonia)	08/01/2011 06:00:00	08/03/2011	-	0.961	mg/L	.02		.1	No			edited 11-2-2011_CDF_1_08.zip
EFF-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass Spectrometry	08/11/2011 07:56:00	08/22/2011	DNQ	0.69	ug/L	.03		1	No			edited 11-2-2011_CDF_1_08.zip
EFF-001	Biochemical Oxygen	A5210B:	08/07/2011	08/12/2011	ND		mg/L	.6		3	No			edited

47

ATTACHMENT 16
PAGE 1 OF 218

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for September 2011

Summary: Monthly SMR (MONNPDES) report for September 2011 submitted by Ann T Heil(Supervising Engineer) on 12/09/2011.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles

Order Number: R4-2009-0074
Case Worker: Kristie Kao, Veronica Cuevas-Alpuche, Pansy Yuen

Report Effective Dates: 09/01/2011 - 09/30/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	09/01/2011 - 09/30/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2063906-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP September 2011	11/30/2011
DMS-#2085483-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP September 2011	11/30/2011
DMS-#2096605-v1-VA201109TOX.PDF	Toxicity Report for VAWRP September 2011	11/30/2011
DMS-#2096606-v1-VA201109TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP September 2011	11/30/2011
Val 2011-09 Flow.pdf	Flow data summary for VAWRP September 2011	11/30/2011
Valencia WRP Effluent Discharge Points and Receiving Water Stations application map for VAWRP	Application map for VAWRP	11/30/2011

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
September 2011 Valencia Monthly Write-up CIWQS.pdf	2011-12-08 06:40:03.0	77652 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH : Standard Method (19th) 4500-NH Nitrogen (Ammonia)	09/06/2011: 06:00:00	09/07/2011	-	1.03	mg/L	.02		.1	No			edited 12-6-2011_CDF_Val 2011
EFF-001	Arsenic, Total Recoverable	E200.8 : Inductively Coupled Plasma/Mass Spectrometry	09/29/2011: 10:07:00	10/06/2011	DNQ	0.89	ug/L	.03		1	No			edited 12-6-2011_CDF_Val 2011
EFF-001	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	A5210B : Standard Method (18th & 19th)	09/04/2011: 06:00:00	09/04/2011	ND		mg/L	.6		3	No			edited 12-6-2011_CDF_Val 2011

48

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for October 2011

Summary: Monthly SMR (MONNPDES) report for October 2011 submitted by Ann Heil(Supervising Engineer) on 01/12/2012.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsite Kuo, Veronica Cuevas-Alpuche, Pansy Yuan
Report Effective Dates: 10/01/2011 - 10/31/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	10/01/2011 - 10/31/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2109582-v1-Valencia_CTWQS.PDF	Chain of custody forms 1 for VAWRP October 2011	01/04/2012
DMS-#2109595-v1-Valencia_CTWQS_2.PDF	Chain of custody forms 2 for VAWRP October 2011	01/04/2012
DMS-#2109597-v1-Valencia_CTWQS_3.PDF	Chain of custody forms 3 for VAWRP October 2011	01/04/2012
DMS-#2118118-v1-VA201110TCOX.PDF	Toxicity Report for VAWRP October 2011	01/04/2012
DMS-#2118119-v1-VA201110TCOX_COCS.PDF	Toxicity chain of custody forms for VAWRP October 2011	01/04/2012
Val 2011-10 Flow.pdf	Flow data summary for VAWRP October 2011	01/04/2012
Valencia WRP Effluent Discharge Points and Receiving Water Station Application map for VAWRP		01/04/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
October 2011 Valencia Monthly Write-up_CTWQS.pdf	2012-01-12 14:32:34.0	15307 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Acute Toxicity	DU : Data Unavailable	10/03/2011: 06:00:00	10/04/2011	-	100 % survival		0		0	No		AN: E2000.0	edited 1-4-2012 CDF 1_10_Val.zip
EFF-001	Ammonia, Total (as N)	A-4500NH: Standard Method (190); 4500-NH: Nitrogen (Ammonia)	10/03/2011: 06:00:00	10/04/2011	-	1.12 mg/L		.02		.1	No			edited 1-4-2012 CDF 1_10_Val.zip
LEP-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass	10/25/2011: 07:56:00	11/09/2011	DNQ	0.52 ug/L		.03		1	No			edited 1-4-2012 CDF 1_10_Val.zip

ATTACHMENT 18
PAGE 1 OF 224

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for November 2011

Summary: Monthly SMR (MONNPDES) report for November 2011 submitted by Ann Heil(Supervising Engineer) on 02/10/2012.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsite Kao, Veronica Cuevas-Alpuche, Pansy Yuan
Report Effective Dates: 11/01/2011 - 11/30/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	11/01/2011 - 11/30/2011	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2115847-v1-DM_#TUK2979.pdf	Chain of custody forms 2 for VAWRP November 2011	02/06/2012
DMS-#2137521-v1-VA2011111COX.pdf	Toxicity Report for VAWRP November 2011	02/06/2012
DMS-#2137523-v1-VA2011111COX_COCS.pdf	Toxicity chain of custody forms for VAWRP November 2011	02/06/2012
DMS-#2142688-v1-Valencia_CFWQS.pdf	Chain of custody forms 1 for VAWRP November 2011	02/06/2012
DMS-#2142719-v1-Valencia_CFWQS_3.pdf	Chain of custody forms3 for VAWRP November 2011	02/06/2012
Val 2011-11 NPDES Flow Sheet.pdf	Flow data summary for VAWRP November 2011	02/06/2012
Valencia WRP Effluent Discharge Points and Receiving Watershed Implementation map for VAWRP	Implementation map for VAWRP	02/06/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2158343-v1-November_2011_Valencia_Monthly_Write-up.pdf	2012-02-10 14:46:19.0	15027 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total Gas N	A-4500-NH ₂ Standard Method (19th) 4500-NH ₂ Nitrogen (Ammonia)	11/07/2011 06:00:00	11/10/2011	-	1.16	mg/L	.02		1	No			DMS-#2138935-v1-CDF_2011_11
EFF-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass Spectrometry	11/22/2011 10:07:00	12/20/2011	DNQ	0.40	ug/L	.03		1	No			DMS-#2138935-v1-CDF_2011_11
EFF-001	Biochemical Oxygen	A5210B:	11/11/2011	11/11/2011	ND		mg/L	.6		3	No			DMS-#2138935

50

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for December 2011

Summary: Monthly SMR (MONNPDES) report for December 2011 submitted by Ann Heil(Supervising Engineer) on 03/12/2012.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Veronica Cuevas-Alpuche, Patsy Yuen
Report Effective Dates: 12/01/2011 - 12/31/2011

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.		

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2164516-v1-VA201112TOX.PDF	Toxicity Report for VAWRP December 2011	03/08/2012
DMS-#2164518-v1-VA201112ETOX_COCs.PDF	Toxicity chain of custody forms for VAWRP December 2011	03/08/2012
DMS-#2178171-v1-Valencia_CWQS_1.PDF	Chain of custody forms 1 for VAWRP December 2011	03/08/2012
DMS-#2178178-v1-Valencia_CWQS_2.PDF	Chain of custody forms 2 for VAWRP December 2011	03/08/2012
DMS-#2178486-v1-Valencia_CWQS_3.PDF	Chain of custody forms 3 for VAWRP December 2011	03/08/2012
Val 2011-12 Flow sheet.pdf	Flow data summary for VAWRP December 2011	03/08/2012
Valencia WRP Effluent Discharge Points and Receiving Water Station Application map for VAWRP		03/08/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
December 2011 Valencia Monthly Write-up.pdf	2012-03-12 11:00:18.0	20236 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A-1500NH: Standard Method (19th) 4500-NH: Nitrogen (Ammonia)	12/05/2011: 06:00:00	12/07/2011	-	1.01	mg/L	.04		.2	No			DMS-#2166332-v1-CLDF_2011_12
EFF-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass Spectrometry	12/20/2011: 07:52:00	12/29/2011	DNQ	0.52	ug/L	.03		1	No			DMS-#2166332-v1-CLDF_2011_12
EFF-001	Biochemical Oxygen Demand (BOD) (5-day)	A5210B: Standard Method	12/04/2011: 06:00:00	12/09/2011	ND		mg/L	.6		3	No			DMS-#2166332-v1-CLDF_2011_12

51

ATTACHMENT 20
PAGE 1 OF 665

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for January 2012

Summary: Monthly SMR (MONNPDES) report for January 2012 submitted by Ann Heil(Supervising Engineer) on 04/09/2012.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Veronica Cuevas-Alpacha, Pansy Yuen
Report Effective Dates: 01/31/2012 - 01/31/2012

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.		

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2197949-v1-VA201201TOX.PDF	Toxicity Report for VAWRP February 2012	04/05/2012
DMS-#2197950-v1-VA201201TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP February 2012	04/05/2012
DMS-#2200365-v1-Valencia_CWQS.PDF	Chain of custody forms 1 for VAWRP February 2012	04/05/2012
DMS-#2200456-v1-Valencia_CWQS_2_.PDF	Chain of custody forms2 for VAWRP February 2012	04/05/2012
DMS-#2200480-v1-Valencia_CWQS_3.PDF	Chain of custody forms 3 for VAWRP February 2012	04/05/2012
DMS-#2200487-v1-Valencia_CWQS_4.PDF	Chain of custody forms 4 for VAWRP February 2012	04/05/2012
DMS-#2202908-v1-Valencia_Dec_Make-up.pdf	Chain of custody forms 5 for VAWRP February 2012	04/05/2012
Val 2012-01 Flow.pdf	Flow data summary for VAWRP February 2012	04/05/2012
Valencia WRP Effluent Discharge Points and Receiving Watersheds location map for VAWRP missing COC.pdf	Chain of custody forms 6 for VAWRP February 2012	04/05/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2206956-v1-2012_Valencia_Monthly_Write-up_January.pdf	2012-04-09 13:26:15.0	21834 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	1,1,1-Trichloro ethane	8624: Volatile Organic Compounds EPA Method 624	01/04/2012 12:30:00	01/05/2012	ND		ug/L	.18		.5	No			edited 4-9-2012 CDFP_2012_01_V
EFF-001	1,1,2,2-Tetrach	8624: Volatile	01/04/2012	01/05/2012	ND		ug/L	.08		.5	No			edited 4-9-2012

52

ATTACHMENT 21
PAGE 1 OF 187

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for February 2012

Summary: Monthly SMR (MONNPDES) report for February 2012 submitted by Ann Heil(Supervising Engineer) on 05/14/2012.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 1 - Los Angeles
Report Effective Dates: 02/01/2012 - 02/29/2012

Order Number: R4-2009-0074
Case Worker: Veronica Cuevas-Alpuche, Patsy Yuen

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	02/01/2012 - 02/29/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
VA201202TOX.PDF	Toxicity Report for VAWRP February 2012	04/24/2012
VA201202TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP February 2012	04/24/2012
Val 2012-02 flow sheet.pdf	Flow data summary for VAWRP February 2012	04/24/2012
Valencia_CIWQS_1.PDF	Chain of custody forms 1 for VAWRP February 2012	04/24/2012
Valencia_CIWQS_2_.PDF	Chain of custody forms 2 for VAWRP February 2012	04/24/2012
Valencia_WRP Effluent Discharge Points and Receiving Waterbody Identification map for VAWRP	Waterbody identification map for VAWRP	04/24/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012_Valencia_Monthly_Write-up_February.pdf	2012-03-10 08:17:45.0	15826 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
CFP-001	Ammonia, Total (as N)	A4500NH ₂ : Standard Method (19h) 1500-NH ₂ : Nitrogen (Ammonia)	02/13/2012 06:00:00	02/15/2012	=	1.07	mg/L	.02		1	No			Val 2012-02 CIWQS DataFile.zip
EFF-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass Spectroscopy	02/09/2012 10:07:00	02/23/2012	DNQ	0.65	ug/L	.05		1	No			Val 2012-02 CIWQS DataFile.zip
LEP-001	Biochemical Oxygen Demand (BOD) ₅ (5-day @ 20 Deg. C)	A5210B: Standard Method (18h) & 19h) 5210 B: 5-Day	02/05/2012 06:00:00	02/10/2012	ND		mg/L	.5		3	No			Val 2012-02 CIWQS DataFile.zip

53

ATTACHMENT 22
PAGE 1 OF 221

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for March 2012

Summary: Monthly SMR (MONNPDES) report for March 2012 submitted by Ann Heil(Supervising Engineer) on 06/08/2012.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 1 - Los Angeles
Report Effective Dates: 03/01/2012 - 03/31/2012

Order Number: R4-2009-0074
Case Worker: Veronica Cuevas-Alpuche, Patsy Yuen

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	03/01/2012 - 03/31/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#2227724-v1-Valencia_CIWQS_PDF	Chain of custody forms 1 for VAWRP March 2012	05/29/2012
DMS-#2227744-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP March 2012	05/29/2012
DMS-#2228982-v1-Valencia_CIWQS_3.PDF	Chain of custody forms 3 for VAWRP March 2012	05/29/2012
DMS-#2248116-v1-VA201203TOX.PDF	Toxicity Report for VAWRP March 2012	05/29/2012
DMS-#2248120-v1-VA201203TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP March 2012	05/29/2012
Val 2012-03 Flow table.pdf	Flow data summary for VAWRP March 2012	05/29/2012
Valencia WRP Effluent Discharge Points and Receiving Water Stations application map for VAWRP	Station application map for VAWRP	05/29/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012_Valencia_Monthly_Write-up_March.pdf	2012-06-05 14:03:56.0	15759 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH : Standard Method (19th) 4500-NH: Nitrogen (Ammonia)	03/05/2012: 06:00:00	03/06/2012	-	1.05	mg/L	.02		1	No			CIWQS Datafile.zip
EFF-001	Arsenic, Total Recoverable	E200.8 : Inductively Coupled Plasma/Mass Spectroscopy	03/13/2012: 10:07:00	04/03/2012	DNQ	0.06	ug/L	.05		1	No			CIWQS Datafile.zip
EFF-001	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	A5210B : Standard Method (18th & 19th)	03/01/2012: 06:00:00	03/09/2012	ND		mg/L	.5		3	No			CIWQS Datafile.zip

54

eSMR PDF Report
Summary: Monthly SMR (MONNPDES) report for April 2012
Summary: Monthly SMR (MONNPDES) report for April 2012 submitted by Ann Heil(No Title) on 07/11/2012.

Facility Name: Valencia Water Reclamation Plant **Order Number:** RA-2009-0074
Waterboard Office: Region 4 - Los Angeles **Case Worker:** Veronica Cuevas-Alpuche, Parsy Yuen
Report Effective Dates: 04/01/2012 - 04/30/2012

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	04/01/2012 - 04/30/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-02216771-v1-Valencia_April_2012_River_Run2.PDF	Chain of custody forms 1 for VAWRP April 2012	06/28/2012
DMS-02257755-v1-Valencia_CTWQS_1.PDF	Chain of custody forms 2 for VAWRP April 2012	06/28/2012
DMS-02257774-v1-Valencia_CTWQS_2.PDF	Chain of custody forms 3 for VAWRP April 2012	06/28/2012
DMS-02279100-v1-VA201204TOX.PDF	Toxicity Report for VAWRP April 2012	07/09/2012
DMS-02279101-v1-VA201204TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP April 2012	07/09/2012
DMS-02285824-v1-Valencia_May_2012_River_Run3.PDF	Chain of custody forms 6 for VAWRP April 2012	07/09/2012
DMS-02285829-v1-Valencia_May_2012_River_Run4.PDF	Chain of custody forms 5 for VAWRP April 2012	07/09/2012
DMS-02285853-v1-Valencia_2.PDF	Chain of custody forms 4 for VAWRP April 2012	07/09/2012
Val 2012-04 CTWQS flow.pdf	Flow data summary for VAWRP April 2012	06/28/2012
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Waterbodies_Location_map_for_VAWRP	Location map for VAWRP	06/28/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012_Valencia_Monthly_Write-up_April.pdf	2012-07-09 15:12:56.0	24515 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Acute Toxicity	DU: Data Unavailable	04/17/2012 06:00:00	04/12/2012	-	97.5 %	survived	0		0	No			Val 2012-04 CTWQS DataFile.zip
EFF-001	Ammonia, Total (as N)	A-4500NH: Standard Method (196) 4500-NH	04/02/2012 06:00:00	04/03/2012	-	0.918	mg/L	04		2	No			Val 2012-04 CTWQS DataFile.zip

55

ATTACHMENT 24
PAGE 1 OF 246

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for May 2012

Summary: Monthly SMR (MONNPDES) report for May 2012 submitted by Ann Heil(Monitoring Section Supervising Engineer) on 07/30/2012.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 05/01/2012 - 05/31/2012

Order Number: R4-2009-0074
Case Worker: Veronica Cuevas-Alpuche, Parsy Yuen

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	05/01/2012 - 05/31/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
Commercial lab coc1.pdf	Chain of custody forms 1 for VAWRP May 2012	07/18/2012
Commercial lab coc2.pdf	Chain of custody forms 2 for VAWRP May 2012	07/18/2012
DMS-#2287486-v1-Valencia_CTWQS_PDF	Chain of custody forms 3 for VAWRP May 2012	07/18/2012
DMS-#2287535-v1-Valencia_CTWQS_2.PDF	Chain of custody forms 4for VAWRP May 2012	07/18/2012
DMS-#2287535-v1-Valencia_CTWQS_3.PDF	Chain of custody forms 5 for VAWRP May 2012	07/18/2012
DMS-#2307692-v1-VA201205TOX.PDF	Toxicity Report for VAWRP May 2012	07/25/2012
DMS-#2307693-v1-VA201205TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP May 2012	07/25/2012
Val 2012-05 Flow sheet.pdf	Flow data summary for VAWRP May 2012	07/18/2012
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_WaterbodyMonitoringLocation map for VAWRP	Monitoring location map for VAWRP	07/18/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012 Valencia Monthly Write-up May.pdf	2012-07-25 09:10:01.0	25239 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
BFF-001	1,1,1-Trichloro ethane	8624 : Volatile Organic Compounds EPA Method 624	05/17/2012: 11:55:00	05/17/2012	ND		ug/L	.07		.5	No			Val 2012-05 CTWQS Datafile.zip
BFF-001	1,1,1,2,2-Tetrachloroethane	8624 : Volatile Organic Compounds EPA Method 624	05/17/2012: 11:55:00	05/17/2012	ND		ug/L	.1		.5	No			Val 2012-05 CTWQS Datafile.zip

56

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for June 2012

Summary: Monthly SMR (MONNPDES) report for June 2012 submitted by Ann Heil(Monitoring Section Supervising Engineer) on 09/12/2012.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 1 - Los Angeles Case Worker: Kristie Kao, Veronica Cuevas-Alpuche
Report Effective Dates: 06/01/2012 - 06/30/2012

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	06/01/2012 - 06/30/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

57

Attachments

File Name	File Description	Upload Date
DMS-#2313746-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP June 2012	08/28/2012
DMS-#2313761-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP June 2012	08/28/2012
DMS-#2334642-v1-VA201206TOX.PDF	Toxicity Report for VAWRP June 2012	08/28/2012
DMS-#2334843-v1-VA201206TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP June 2012	08/28/2012
Val 2012-06 Flow sheet.pdf	Flow data summary for VAWRP June 2012	08/28/2012
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Waterbody_Delineation_map_for_VAWRP	Stationing/delineation map for VAWRP	08/28/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012 Valencia Monthly Write-up June.pdf	2012-09-12 11:31:59.0	25104 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EPP-001	Ammonia, Total (as N)	A-4500NH: Standard Method (19th) 4500-NH: Nitrogen (Ammonia)	06/04/2012: 06:00:00	06/05/2012	-	0.998	mg/L	.04		2	No			Copy of CIWQS DataFile.zip
EPP-001	Arsenic, Total	F-200.8 Inductively Coupled Plasma/Mass Spectroscopy	06/07/2012: 11:59:00	06/26/2012	DNQ	0.72	ug/L	.03		1	No			Copy of CIWQS DataFile.zip
EPP-001	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	A-5210B: Standard Method (18th & 19th) 5210 B: 5-Day BOD Test	06/03/2012: 06:00:00	06/08/2012	ND		mg/L	.6		3	No			Copy of CIWQS DataFile.zip

ATTACHMENT 26
PAGE 1 OF 502

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for July 2012

Summary: Monthly SMR (MONNPDES) report for July 2012 submitted by Ann Heil(Monitoring Section Supervising Engineer) on 10/15/2012.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 07/01/2012 - 07/31/2012Order Number: R-4-2009-0074
Case Worker: Kristie Kao, Veronica Cuevas-Alpudic

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	07/01/2012 - 07/31/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-72364340-v1-VAZ01207TOX.PDF	Toxicity Report for VAWRP July 2012	09/27/2012
DMS-72364342-v1-VAZ01207TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP July 2012	09/27/2012
Val 2012-07 2.pdf	Chain of custody forms 2 for VAWRP July 2012	09/27/2012
Val 2012-07 COCs.pdf	Chain of custody forms 1 for VAWRP July 2012	09/27/2012
Val 2012-07 Flow.pdf	Flow data summary for VAWRP July 2012	09/27/2012
Valencia WRP Effluent Discharge Points and Receiving Watersheds map for VAWRP	Map showing discharge points and receiving watersheds for VAWRP	09/27/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012 Valencia Monthly Write-up July.pdf	2012-10-12 10:53:14.0	24351 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EPF-001	1,1,1-Trichloro ethane	E624: Volatile Organic Compounds EPA Method 624	07/17/2012: 11:00:00	07/18/2012	ND		ug/L	.18		.5	No			edited 10-5-2012 Val 2012-07 CIWQIS DataFile.zip
EPF-001	1,1,2,2-Tetrachloroethane	E624: Volatile Organic Compounds EPA Method 624	07/17/2012: 11:00:00	07/18/2012	ND		ug/L	.08		.5	No			edited 10-5-2012 Val 2012-07 CIWQIS DataFile.zip
EPF-001	1,1,2-Trichloro ethane	E624: Volatile Organic Compounds EPA Method 624	07/17/2012: 11:00:00	07/18/2012	ND		ug/L	.09		.5	No			edited 10-5-2012 Val 2012-07 CIWQIS DataFile.zip
EPF-001	1,1-Dichloroethane	E624: Volatile Organic Compounds EPA	07/17/2012: 11:00:00	07/18/2012	ND		ug/L	.14		.5	No			edited 10-5-2012 Val 2012-07 CIWQIS

58

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for August 2012

Summary: Monthly SMR (MONNPDES) report for August 2012 submitted by Ann Heil(Monitoring Section Supervising Engineer) on 11/06/2012.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 1 - Los Angeles Case Worker: Kristie Kao, Veronica Cuevas-Alpuche
Report Effective Dates: 08/01/2012 - 08/31/2012

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	08/01/2012 - 08/31/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
----------------	-------------	-------------------	-----------------

No Violations Entered

59

Attachments

File Name	File Description	Upload Date
DMS-#2371563-v1-Valencia_CIWQS_PDF	Chain of custody forms 1 for VAWRP August 2012	10/25/2012
DMS-#2374578-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP August 2012	10/25/2012
DMS-#2389688-v1-VA201208TOX.PDF	Toxicity Report for VAWRP August 2012	10/25/2012
DMS-#2389690-v1-VA201208TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP August 2012	10/25/2012
Val 2012-08 flow sheet.pdf	Flow data summary for VAWRP August 2012	10/25/2012
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_WaterbodyIdentification map for VAWRP	Identification map for VAWRP	10/25/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012 Valencia Monthly Write-up August.pdf	2012-11-03 08:32:51.0	31571 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH : Standard Method (19th) 4500-NH: Nitrogen (Ammonia)	08/06/2012 06:00:00	08/07/2012	-	0.951	mg/L	.02		.1	No			Val 2012-08 CIWQS DataFile.zip
EFF-001	Arsenic, Total Recoverable	E200.8 : Inductively Coupled Plasma/Mass Spectrometry	08/16/2012 11:59:00	09/11/2012	DNQ	0.52	mg/L	.03		1	No			Val 2012-08 CIWQS DataFile.zip
EFF-001	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	A5210B : Standard Method (18th & 19th) 5210 B: 5-Day BOD Test	08/05/2012 06:00:00	08/10/2012	NID		mg/L	.5		3	No			Val 2012-08 CIWQS DataFile.zip

ATTACHMENT 28
PAGE 1 OF 207

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for September 2012

Summary: Monthly SMR (MONNPDES) report for September 2012 submitted by Ann Heil(Monitoring Section Supervising Engineer) on 12/10/2012.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsie Kao, Veronica Cuevas-Alpuente
Report Effective Dates: 09/01/2012 - 09/30/2012

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	09/01/2012 - 09/30/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Upload Date
DMS-#21965-v1-VA201209TOX.PDF	Toxicity Report for VAWRP September 2012	11/29/2012
DMS-#21968-v1-VA201209TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP September 2012	11/29/2012
DMS-#2422412-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP September 2012	11/29/2012
DMS-#2422413-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP September 2012	11/29/2012
Val 2012-09 CIWQS Flow table.pdf	Flow data summary for VAWRP September 2012	11/16/2012
Valencia WRP Effluent Discharge Points and Receiving Watershed Application map for VAWRP		11/29/2012

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012_Valencia_Monthly_Write-up_September.pdf	2012-12-05 09:19:45.0	33028 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH ₂ Standard Method (19h) 4500-NH ₂ Nitrogen (Ammonia)	09/16/2012: 06:00:00	09/11/2012	=	0.992	mg/L	.02		.1	No			edited 12-5-2012 Val 2012-09 CIWQS DataFile.zip
EFF-001	Arsenic, Total Recoverable	E200.8 Inductively Coupled Plasma/Mass Spectroscopy	09/12/2012: 10:02:00	09/20/2012	DNQ	0.77	ug/L	.03		1	No			edited 12-5-2012 Val 2012-09 CIWQS DataFile.zip
EFF-001	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	A5210B Standard Method (18h & 19h) 5210 B: 5-Day	09/02/2012: 06:00:00	09/07/2012	ND		ttg/L	.6		3	No			edited 12-5-2012 Val 2012-09 CIWQS DataFile.zip

ATTACHMENT 29
PAGE 1 OF 330

Comment Letter No. O35

Valencia Water Reclamation Plant
Monthly Monitoring Report
October 2012Order No. R4-2009-0074
NPDES No. CA0054216
Monitoring and Reporting Program No. 4993**Introduction**

The waste discharge, and monitoring and reporting requirements for the Valencia Water Reclamation Plant (WRP) are contained in the following documents:

1. Order No. R4-2009-0074, NPDES No. CA0054216, (Waste Discharge Requirements) adopted June 4, 2009 by the California Regional Water Quality Control Board, Los Angeles Region (Regional Board), effective July 24, 2009.
2. Monitoring and Reporting Program (MRP) No. 4993, ordered June 4, 2009 by the Regional Board, effective July 24, 2009.

Compliance

There were no violations of NPDES waste discharge requirements in October 2012.

Remarks*Certified Laboratory*

All analyses were conducted at a laboratory certified for such analyses by the Department of Public Health (formerly known as the Department of Health Services) or approved by the Executive Officer and in accordance with current USEPA guidance procedures or as specified in the MRP.

Use of Significant Figures

For the purpose of determining compliance with limits, values are evaluated based on the significant digits indicated in the Order and in accordance with appropriate use of significant figures (*i.e.*, per *Standard Methods for the Examination of Water and Wastewater*, 20th edition, 1998, section 1050B).

Effluent Monitoring

This report includes the fourth quarter effluent monitoring results. No sampling occurred at discharge point EFF-002 during the reporting period because there was no discharge.

Effluent Chloride Concentrations

Per Section IV.A.2.a. of Order No. R4-2009-0074, the effluent chloride interim limit is equal to the sum of the State Water Project treated water supply chloride concentration plus 134 mg/L, expressed as a 12-month rolling average, not to exceed a daily maximum of 230 mg/L. During October 2012, the State Water Project treated water supply chloride concentration was 61 mg/L, and the resulting chloride interim limitation was 195 mg/L.

Receiving Water Station Monitoring

This report includes the fourth quarter receiving water monitoring results.

61

ATTACHMENT 30
PAGE 1 OF 206

Comment Letter No. 035

cSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for November 2012

Summary: Monthly SMR (MONNPDES) report for November 2012 submitted by Ann Heil(Monitoring Section Supervising Engineer) on 02/11/2013.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kinsie Kao, Venotica Cuevas-Alpuete
Report Effective Dates: 11/01/2012 - 11/30/2012

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	11/01/2012 - 11/30/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

62

Attachments

File Name	File Description	Upload Date
DMS-#2482623-v1-VA201211TOX.PDF	Toxicity Report for VAWRP November 2012	01/31/2013
DMS-#2482623-v1-VA201211TOX_COCA.PDF	Toxicity chain of custody forms for VAWRP November 2012	01/31/2013
DMS-#2492415-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP November 2012	01/31/2013
DMS-#2492425-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP November 2012	01/31/2013
Val 2012-11 Flow Sheet.pdf	Flow data summary for VAWRP November 2012	01/31/2013
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_Bodies_Application_map_for_VAWRP		01/31/2013

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012_Valencia_Monthly_Write-up_November.pdf	2013-02-11 06:51:22.0	17114 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH1: Standard Method (19h) 4500-NH: Nitrogen (Ammonia)	11/05/2012: 06:00:00	11/08/2012	=	1.02	mg/L	.02		.1	No			edited 2-5-2013 Val 2012-11 CIWQS Datafile.zip
EFF-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass Spectroscopy	11/06/2012: 10:02:00	11/20/2012	DNQ	0.68	ug/L	.06		1	No			edited 2-5-2013 Val 2012-11 CIWQS Datafile.zip
EFF-001	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	A5210B: Standard Method (18h & 19h) S210 B: 5-Day	11/05/2012: 06:00:00	11/10/2012	ND		mg/L	.6		3	No			edited 2-5-2013 Val 2012-11 CIWQS Datafile.zip

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for December 2012

Summary: Monthly SMR (MONNPDES) report for December 2012 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 03/13/2013.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 12/01/2012 - 12/31/2012

Order Number: R4-2509-0074
Case Worker: Kristin Kao, Veronica Cuevas-Alpuche

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	12/01/2012 - 12/31/2012	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2515719-v1-VA201212TOX.PDF	Toxicity Report for VAWRP December 2012	03/13/2013	1151999 bytes
DMS-#2515720-v1-VA201212TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP December 2012	03/13/2013	757345 bytes
DMS-#2525368-v1-Valencia_CIWQS_PDI	Chain of custody forms 1 for VAWRP December 2012	03/13/2013	16099285 bytes
DMS-#2525384-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP December 2012	03/13/2013	5090718 bytes
Val 2012-12 CIWQS DataFile.pdf	Flow data summary for VAWRP December 2012	03/13/2013	6863 bytes
Valencia WRP Effluent Discharge Points and Receiving Waterbody Location map for VAWRP	Location map for VAWRP	03/13/2013	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2012 Valencia Monthly Write-up December.pdf	2013-03-13 14:32:25.0	18307 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EPF-001	Ammonia, Total (as N)	A4500NH ₃ : Standard Method (19th) 4500-NH ₃ : Nitrogen (Ammonia)	12/03/2012: 06:00:00	12/07/2012	=	0.913	mg/L	0.2		1	No			Val 2012-12 CIWQS DataFile.zip
EPF-001	Arsenic, Total Recoverable	E200.8: Inductively Coupled Plasma/Mass Spectroscopy	12/06/2012: 11:59:00	12/18/2012	DNQ	0.68	ug/L	1.6		1	No			Val 2012-12 CIWQS DataFile.zip
EPF-001	Biochemical Oxygen Demand (BOD) 15-day @ 20 Deg. C	A5210B: Standard Method (18th & 19th) 5210 B: 5-Day BOD Test	12/03/2012: 06:00:00	12/08/2012	N.D		mg/L	6		3	No			Val 2012-12 CIWQS DataFile.zip

63

ATTACHMENT 32
PAGE 1 OF 493

Comment Letter No. 035

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for January 2013

Summary: Monthly SMR (MONNPDES) report for January 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 04/11/2013.

Facility Name: Valencia Water Reclamation Plant Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kristie Kao, Verónica Cuevas-Alpuche
Report Effective Dates: 01/01/2013 - 01/31/2013

No Discharge Periods

Name	Description	Dates	Comment
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	01/01/2013 - 01/31/2013	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
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No Violations Entered

Attachments

File Name	File Description	Date Uploaded	File Size
CXC-13610300493_494.pdf	Chain of custody forms 5 for VAWRP January 2013	04/04/2013	98132 bytes
DMS-#2545024-v1-VA201301TOX.PDF	Toxicity Report for VAWRP January 2013	04/04/2013	586704 bytes
DMS-#2545025-v1-VA201301TOX_CXC's.PDF	Toxicity chain of custody forms for VAWRP January 2013	04/04/2013	2678817 bytes
DMS-#2546610-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP January 2013	04/04/2013	1646524 bytes
DMS-#2546684-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP January 2013	04/04/2013	1185441 bytes
DMS-#2546814-v1-Valencia_CIWQS_3_PDF	Chain of custody forms 3 for VAWRP January 2013	04/04/2013	1378167 bytes
DMS-#2546824-v1-Valencia_CIWQS_1.PDF	Chain of custody forms 4 for VAWRP January 2013	04/04/2013	623161 bytes
Val 2013-01 flow table.pdf	Flow data summary for VAWRP January 2013	04/11/2013	6879 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_Basin_Location_map_for_VAWRP	Location map for VAWRP	04/04/2013	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
2013_Valencia_Monthly_Write-up_January.pdf	2013-04-11 14:31:31.0	18249 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qualifier	Result	Units	Method Detection Limit	Minimum Level	Reporting Limit	Review Priority Indicator	QA Codes	Comments	Data Source
EPI-001	1,1,1-Trichloro ethene	E624 : Volatile Organic Compounds EPA Method 624	01/03/2013: 12:05:00	01/04/2013	N.D		ug/L	21		.5	No			Val 2013-01 CIWQS Datafile.zip
EPI-001	1,1,2-Trichloro ethene	E624 : Volatile Organic Compounds EPA Method 624	01/03/2013: 12:05:00	01/04/2013	N.D		ug/L	11		.5	No			Val 2013-01 CIWQS Datafile.zip
EPI-001	1,1,2-Trichloro ethene	E624 : Volatile Organic	01/03/2013: 12:05:00	01/04/2013	N.D		ug/L	09		.5	No			Val 2013-01 CIWQS

64

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for February 2013

Summary: Monthly SMR (MONNPDES) report for February 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 05/13/2013.

Facility Name: Valencia Water Reclamation Plant **Order Number:** R4-2009-0074
Waterboard Office: Region 4 - Los Angeles **Case Worker:** Kristie Kac, Veronica Cuevas-Alpuche
Report Effective Dates: 02/01/2013 - 02/28/2013

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	02/01/2013 - 02/28/2013	

Self-Determined Violations

Violation Type	Description	Corrective Action	Occurrence Date
Deficient Monitoring	The monthly effluent dissolved oxygen monitoring sample was inadvertently not collected in February. A make-up sample was collected on March 4, 2013 and the result will be included in the March monthly monitoring report.	In order to prevent a recurrence of this issue, laboratory staff reviewed the site permit requirements and the Laboratory Information Management System (LIMS) sample pre-login schedules. In addition, laboratory staff will now perform a bimonthly review of the sample pre-login configuration to identify and address sample scheduling discrepancies.	02/28/2013

65

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2558439-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP February 2013	04/23/2013	17748242 bytes
DMS-#2558455-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP February 2013	04/23/2013	20074764 bytes
DMS-#2576097-v1-VA201302TOX.PDF	Toxicity Report for VAWRP February 2013	04/26/2013	1270867 bytes
DMS-#2576098-v1-VA201302TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP February 2013	04/26/2013	739982 bytes
Val 2013-02 Flow sheet.pdf	Flow data summary for VAWRP February 2013	04/23/2013	6829 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S	Monitoring location map for VAWRP	04/23/2013	309613 bytes

Cover Letter (Uploaded File)

Comment Letter No. 035

ATTACHMENT 34
PAGE 1 OF 227

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for March 2013

Summary: Monthly SMR (MONNPDES) report for March 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 06/10/2013.

Facility Name: Valencia Water Reclamation Plant

Order Number: R4-2009-0074

Waterboard Office: Region 4 - Los Angeles

Case Worker: Kristie Kac, Veronica Cuevas-Alpuche

Report Effective Dates: 03/01/2013 - 03/31/2013

No Discharge Periods

Name	Description	Dates	Comments
D01	Discharge point D01 to the Santa Clara River for Valencia Water Reclamation Plant.		
D02	Discharge point D02 to the Santa Clara River for Valencia Water Reclamation Plant.	03/01/2013 - 03/31/2013	

Self-Determined Violations

No Violations Entered

66

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2577206-v1-Valencia_.PDF	Chain of custody forms 1 for VAWRP March 2013	05/30/2013	370640 bytes
DMS-#2581305-v1-Valencia_CIWQS.PDF	Chain of custody forms 3 for VAWRP March 2013	05/30/2013	13481643 bytes
DMS-#2581406-v1-Valencia_CIWQS_2.PDF	Chain of custody forms2 for VAWRP March 2013	05/30/2013	15107497 bytes
DMS-#2606644-v1-VA201303TOX.PDF	Toxicity Report for VAWRP March 2013	05/30/2013	2273008 bytes
DMS-#2606645-v1-VA201303TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP March 2013	05/30/2013	1719488 bytes
Val 2013-03 Flow.pdf	Flow data summary for VAWRP March 2013	05/30/2013	6877 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S	Monitoring location map for VAWRP	05/30/2013	309613 bytes
tations.pdf			

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2614901-v1-2013_Valencia_Monthly_Write-up_March.pdf	06/10/2013	13002 bytes

Data Summary

Analytical Results

ATTACHMENT 35
PAGE 1 OF 302

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for April 2013

Summary: Monthly SMR (MONNPDES) report for April 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 12/10/2013.

Facility Name: Valencia Water Reclamation Plant

Order Number: R4-2009-0074

Waterboard Office: Region 4 - Los Angeles

Case Worker: Kristie Kao, Veronica Cuevas-Alpuche

Report Effective Dates: 04/01/2013 - 04/30/2013

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	04/01/2013 - 04/30/2013	

Self-Determined Violations

No Violations Entered

67

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2598582-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP April 2013	06/25/2013	11284450 bytes
DMS-#2598633-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP April 2013	06/25/2013	16818537 bytes
DMS-#2598652-v1-Valencia_CIWQS_3.PDF	Chain of custody forms 3 for VAWRP April 2013	06/25/2013	5835526 bytes
DMS-#2632444-v1-VA201304TOX.PDF	Toxicity Report for VAWRP April 2013	06/25/2013	6952217 bytes
DMS-#2632445-v1-VA201304TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP April 2013	06/25/2013	3080429 bytes
Valencia 2013-04 flow sheet.pdf	Flow data summary for VAWRP April 2013	06/25/2013	6868 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S	Monitoring location map for VAWRP	06/25/2013	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2649106-v1-2013_Valencia_Monthly_Write-up_April.pdf	07/10/2013	20589 bytes

Data Summary

Analytical Results

Comment Letter No. 035

ATTACHMENT 36
PAGE 1 OF 223

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for May 2013

Summary: Monthly SMR (MONNPDES) report for May 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 08/14/2013.

Facility Name: Valencia Water Reclamation Plant

Order Number: R4-2009-0074

Waterboard Office: Region 4 - Los Angeles

Case Worker: Kristie Kao, Veronica Cuevas-Alpuche

Report Effective Dates: 05/01/2013 - 05/31/2013

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	05/01/2013 - 05/31/2013	

Self-Determined Violations

No Violations Entered

68

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2678083-v1-VA201305TOX.PDF	Toxicity Report for VAWRP May 2013	08/08/2013	2038906 bytes
DMS-#2678085-v1-VA201305TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP May 2013	08/08/2013	1045967 bytes
DMS-#2679544-v1-Valencia.PDF	Chain of custody forms 1 for VAWRP May 2013	08/08/2013	119025 bytes
DMS-#2681056-v1-Valencia_CIWQS.PDF	Chain of custody forms 2 for VAWRP May 2013	08/08/2013	13850161 bytes
DMS-#2681105-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 3 for VAWRP May 2013	08/08/2013	17099183 bytes
Val 2013-05 Flow data.pdf	Flow data summary for VAWRP May 2013	08/08/2013	6867 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S	Monitoring location map for VAWRP	08/08/2013	309613 bytes
tations.pdf			

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2698359-v1-2013_Valencia_Monthly_Write-up_May.pdf	08/14/2013	14373 bytes

Data Summary

Analytical Results

ATTACHMENT 37
PAGE 1 OF 229

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for June 2013

Summary: Monthly SMR (MONNPDES) report for June 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 09/05/2013.

Facility Name: Valencia Water Reclamation Plant
Waterboard Office: Region 4 - Los Angeles
Report Effective Dates: 06/01/2013 - 06/30/2013

Order Number: R4-2009-0074
Case Worker: Kristie Kao, Veronica Cuevas-Alpuche

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	06/01/2013 - 06/30/2013	

Self-Determined Violations

No Violations Entered

69

Attachments

File Name	File Description	Date Uploaded	File Size
Algal biomass.pdf	Algal biomass data VAWRP June 2013	09/04/2013	8478 bytes
DMS-#2706559-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP June 2013	08/26/2013	14096820 bytes
DMS-#2706584-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP June 2013	08/26/2013	18603052 bytes
DMS-#2706592-v1-Valencia_CIWQS_3.PDF	Chain of custody forms 3 for VAWRP June 2013	08/26/2013	5010749 bytes
DMS-#2708380-v1-VA201306TOX.PDF	Toxicity Report for VAWRP June 2013	08/26/2013	2166361 bytes
DMS-#2708381-v1-VA201306TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP June 2013	08/26/2013	995647 bytes
Val 2013-06 flow data.pdf	Flow data summary for VAWRP June 2013	08/26/2013	6891 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S tations.pdf	Monitoring location map for VAWRP	08/26/2013	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2715517-v1-2013_Valencia_Monthly_Write-up_June.pdf	09/05/2013	17477 bytes

Data Summary

Analytical Results

Comment Letter No. 035

ATTACHMENT 38
PAGE 1 OF 537

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for July 2013

Summary: Monthly SMR (MONNPDES) report for July 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 10/10/2013.

Facility Name: Valencia Water Reclamation Plant

Order Number: R4-2009-0074

Waterboard Office: Region 4 - Los Angeles

Case Worker: Kristie Kao, Veronica Cuevas-Alpuche

Report Effective Dates: 07/01/2013 - 07/31/2013

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	07/01/2013 - 07/31/2013	

Self-Determined Violations

No Violations Entered

70

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2683069-v1-Valencia_July_2013_River_Run_1.PDF	Chain of custody forms RR1 for VAWRP July 2013	09/25/2013	32979235 bytes
DMS-#2683124-v1-Valencia_July_2013_River_Run_2.PDF	Chain of custody forms RR 2 for VAWRP July 2013	09/25/2013	13982871 bytes
DMS-#2692166-v1-Valencia_July_2013_River_Run_3.PDF	Chain of custody forms RR3 for VAWRP July 2013	09/25/2013	22709531 bytes
DMS-#2692169-v1-Valencia_July_2013_River_Run_4.PDF	Chain of custody forms RR4 for VAWRP July 2013	09/25/2013	13883839 bytes
DMS-#2708161-v1-Valencia.PDF	Chain of custody forms 1 for VAWRP July 2013	09/25/2013	938514 bytes
DMS-#2729916-v2-VA201307TOX.PDF	Toxicity Report for VAWRP July 2013	09/26/2013	5754746 bytes
DMS-#2729917-v1-VA201307TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP July 2013	09/25/2013	2797763 bytes
Val 2013-07 Flow data.pdf	Flow data summary for VAWRP July 2013	09/25/2013	6874 bytes
Val 2013-07 comm lab COC.pdf	Chain of custody forms 2 for VAWRP July 2013	09/25/2013	1513419 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S	Monitoring location map for VAWRP	09/25/2013	297966 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2739292-v1-2013_Valencia_Monthly_Write-up_July.pdf	10/10/2013	18325 bytes

Data Summary

Page 1 of 130

ATTACHMENT 39
PAGE 1 OF 213

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for August 2013

Summary: Monthly SMR (MONNPDES) report for August 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 11/13/2013.

Facility Name: Valencia Water Reclamation Plant

Order Number: R4-2009-0074

Waterboard Office: Region 4 - Los Angeles

Case Worker: Kristie Kao, Veronica Cuevas-Alpuche

Report Effective Dates: 08/01/2013 - 08/31/2013

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	08/01/2013 - 08/31/2013	

Self-Determined Violations

No Violations Entered

71

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2761422-v1-Valencia_CIWQ5.PDF	Chain of custody forms 1 for VAWRP August 2013	11/05/2013	14040060 bytes
DMS-#2761452-v1-Valencia_CIWQ5_2.PDF	Chain of custody forms 2 for VAWRP August 2013	11/05/2013	16435728 bytes
DMS-#2763481-v1-VA201308TOX.PDF	Toxicity Report for VAWRP August 2013	11/05/2013	277775 bytes
DMS-#2763482-v1-VA201308TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP August 2013	11/05/2013	326756 bytes
Val 2013-08 Flow data.pdf	Flow data summary for VAWRP August 2013	10/18/2013	6879 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S tations.pdf	Monitoring location map for VAWRP	10/18/2013	297966 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2783288-v1-2013_Valencia_Monthly_Write-up_August.pdf	11/08/2013	16951 bytes

Data Summary

Analytical Results

Comment Letter No. 035

ATTACHMENT 40
PAGE 1 OF 243**eSMR PDF Report****Summary: Monthly SMR (MONNPDES) report for September 2013**

Summary: Monthly SMR (MONNPDES) report for September 2013 submitted by Ann Heil (Monitoring Section Supervising Engineer) on

Facility Name: Valencia Water Reclamation Plant**Order Number:** R4-2009-0074**Waterboard Office:** Region 4 - Los Angeles**Case Worker:** Kristie Kao, Veronica Cuevas-Alpuche**Report Effective Dates:** 09/01/2013 - 09/30/2013**No Discharge Periods**

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	09/01/2013 - 09/30/2013	

Self-Determined Violations

No Violations Entered

72

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2789586-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP September 2013	12/03/2013	3336756 bytes
DMS-#2789593-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP September 2013	12/03/2013	2089583 bytes
DMS-#2796895-v1-VA201309TOX.PDF	Toxicity Report for VAWRP September 2013	12/03/2013	374251 bytes
DMS-#2796896-v1-VA201309TOX_COCs.PDF	Toxicity chain of custody forms for VAWRP September 2013	12/03/2013	945274 bytes
Val 2013-09 Flow data.pdf	Flow data summary for VAWRP September 2013	12/03/2013	6869 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S	Monitoring location map for VAWRP	12/03/2013	309613 bytes
tations.pdf			

Cover Letter (Uploaded File)





Title	Date Uploaded	File Size
DMS-#2812089-v1-2013_Valencia_Monthly_Write-up_September.pdf	12/11/2013	17948 bytes

Data Summary**Analytical Results**

ATTACHMENT 41
PAGE 1 OF 319

San Jose Creek Water Quality Laboratory
Chain of Custody/Login Sheet

Collect Date: 10/03/2013	BU: 3213001	UID: B664
Profile: 72-CITertSR	Project Manager: Troy Pe	Ext. 3087
Collector: Steven Lajkowitz		

Prelogin #	Location / Sample ID / WO	Matrix / Receive Temp	Collect Time	Containers / Preservative	Acodes
 13100300456-3 Val_CI_Tertiary Q Comp /NOCONT/None	Val_CI_Tertiary Val_CI_Tertiary Q Comp SAUG_VAL_WRP_Q	Water 4.4°C	12:03	1-AG1LW(Na2S2O3); 1-AG4LN(Na2S2O3); 1-NOCONT(None);	E625; EPA608;
 13100300457-4 Val_CI_Tertiary Q Radio Comp /NOCONT/None	Val_CI_Tertiary Val_CI_Tertiary Q Radio Comp SAUG_VAL_WRP_Q	Water 4.4°C	12:03	2-AG500ML(None); 1-NOCONT(None); 1- P250ML(None); 1- P2LW-1(HNO3); 1- P2LW-2(HNO3); 1- P2LW-3(HNO3);	SUB_E900.0; SUB_E903.1; SUB_E904.0; SUB_E905.0; SUB_E906.0; SUB_E908.0; SUB_RADSUM;
 13100300458-6 Val_CI_Tertiary Q Grab /NOCONT/None	Val_CI_Tertiary Val_CI_Tertiary Q Grab SAUG_VAL_WRP_Q	Water 4.4°C	13:15	6- CG40MLP(Na2S2O3); ; 1-NOCONT(None);	E624; Total_THMs;
 13100300459-7 Val_Trip_Blank Q SAU/VAL /NOCONT/None	Val_Trip_Blank Val_Trip_Blank Q SAU/VAL SAUG_VAL_WRP_Q	Water 4.4°C	08:45	6- CG40MLP(PREHCL); ; 1-NOCONT(None);	E624; Total_THMs;


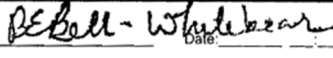
73

Sample Inspection: (If "No" selected for any parameter, enter comment on sample after log-in and notify PM)

	Yes	No	N/A	NOTES:
All Containers Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Containers labeled correctly (match COC)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Proper containers for requested analyses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Containers preserved properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
VOA vial(s) free of headspace?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Metals sample preserved with HNO3?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If No, report to bench analyst immediately
Special Handling Instructions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If Yes, report to bench analyst
Relinquished by sample collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does receipt temperature meet requirements (0-6° C)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If No, use TMP code if applicable.

TMP - Sample was preserved on ice during collection but had not yet reached the required temperature range at the time of delivery to Sample Receiving.

10-03-13P03:53 RCVD

Relinquished by:  Date: 10-03-13P03:53 RCVD Received by:  Date: _____


Relinquished by: _____ Date: _____ Received by: _____ Date: _____


Comment Letter No. O35

ATTACHMENT 42
PAGE 1 OF 246

San Jose Creek Water Quality Laboratory
Chain of Custody/Login Sheet

Collect Date: 11/07/2013	BU: 3213001	UID: B664
Profile: 72-CITertSR	Project Manager: Syljohn Estil	Ext.
Collector: Nguyen Dang		

Prelogin #	Location / Sample ID / WO	Matrix / Receive Temp	Collect Time	Containers / Preservative	Acodes
 13110700473-2 Val_CI_Tertiary M CHDH Comp /NOCONT/None	Val_CI_Tertiary Val_CI_Tertiary M CHDH Comp SAUG_VAL_WRP_M	Water 15.4°C	12:03	1-CG2LW(None); 1-NOCONT(None);	E200.8_W; HARD2008_W;

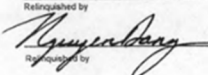
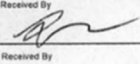
 13110700472-2 Val_CI_Tertiary M CHDH Hg /NOCONT/None	Val_CI_Tertiary Val_CI_Tertiary M CHDH Hg SAUG_VAL_WRP_M	Water 21.5°C	12:03	1-CG2LW(None); 1-NOCONT(None);	SUB_E1631;
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Sample Inspection: (If "No" selected for any parameter, enter comment on sample after log-in and notify PM)

Check Item	Yes	No	N/A	NOTES:
All Containers Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Metal group needs to preserve the sample.</i>
Containers labeled correctly (match COC)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Proper containers for requested analyses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Containers preserved properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
VOA vial(s) free of headspace?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Metals sample preserved with HNO3?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Handling Instructions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Relinquished by sample collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does receipt temperature meet requirements (0-6° C)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If No, report to bench analyst immediately If Yes, report to bench analyst
TMP - Sample was preserved on ice during collection but had not yet reached the required temperature range at the time of delivery to Sample Receiving.				

74

11-07-13P03:44 RCVD


Relinquished by 	Print Name Nguyen Dang	Date/Time 11/7/13 15:43	Received By 	Print Name A.Panel!
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ATTACHMENT 43
PAGE 1 OF 264

San Jose Creek Water Quality Laboratory
Chain of Custody/Login Sheet

Collect Date: 12/05/2013 BU: 3213001 UID: B664
Profile: 72-CITertSR Project Manager: Syljohn Estil Ext.
Collector: Nguyen Dang

Prelogin #	Location / Sample ID / WO	Matrix / Receive Temp	Collect Time	Containers / Preservative	Acodes
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 13120500451-6 Val_Cl_Tertiary M Grab /NOCONT/None	Val_Cl_Tertiary Val_Cl_Tertiary M Grab SAUG_VAL_WRP_M	Water 3.2 °C	12:15	6- CG40MLP(Na2S2O3) ; 1-NOCONT(None);	E624; Total_THMs;
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 13120500452-7 Val_Trip_Blank M SAUG/VAL /NOCONT/None	Val_Trip_Blank Val_Trip_Blank M SAUG/VAL SAUG_VAL_WRP_M	Water 3.2 °C	10:24	6- CG40MLP(PREHCL) ; 1-NOCONT(None);	E624;
---	---	-----------------	-------	--	-------

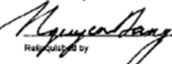
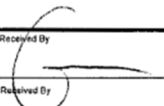
Sample Inspection: (If "No" selected for any parameter, enter comment on sample after log-in and notify PM)

Question	Yes	No	N/A	NOTES:
All Containers Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Containers labeled correctly (match COC)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Proper containers for requested analyses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Containers preserved properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
VOA vial(s) free of headspace?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Metals sample preserved with HNO3?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If No, report to bench analyst immediately
Special Handling Instructions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If Yes, report to bench analyst
Relinquished by sample collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does receipt temperature meet requirements (0-6 °C)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If No, use TMP code if applicable.

TMP - Sample was preserved on ice during collection but had not yet reached the required temperature range at the time of delivery to Sample Receiving.

75

12-05-13P03:00 RCVD

Relinquished By 	Print Name Nguyen Dang	Date/Time 12/5/13 15:08	Received By 	Print Name Gerald Angel
Relinquished By	Print Name	Date/Time	Received By	Print Name

Comment Letter No. O35

ATTACHMENT 44
PAGE 1 OF 3Valencia Water Reclamation Plant
Monthly Monitoring Report
January 2014

Order No. R4-2009-0074, R4-2009-0074-A01
 NPDES No. CA0054216
Monitoring and Reporting Program No. 4993

Introduction

The waste discharge and monitoring and reporting requirements for the Valencia Water Reclamation Plant (WRP) are contained in the following documents:

1. Order No. R4-2009-0074, NPDES No. CA0054216, (Waste Discharge Requirements) adopted June 4, 2009 by the California Regional Water Quality Control Board, Los Angeles Region (Regional Board), effective July 24, 2009.
2. Monitoring and Reporting Program (MRP) No. 4993, ordered June 4, 2009 by the Regional Board, effective July 24, 2009.
3. Amended Order No. R4-2009-0074-A01, NPDES No. CA0054216, (Waste Discharge Requirements) adopted December 5, 2013 by the Regional Board. This amended Order contains the Interconnection Agreement with the Newhall Land and Farming Company.

Compliance

There were no violations of the waste discharge requirements during January 2014.

76

Remarks*Certified Laboratory*

All analyses were conducted at a laboratory certified for such analyses by the California Department of Public Health (formerly known as the Department of Health Services) or approved by the Executive Officer and in accordance with current USEPA guidance procedures or as specified in the MRP.

Use of Significant Figures

For the purpose of determining compliance with limits, values are evaluated based on the significant digits indicated in the Order and in accordance with appropriate use of significant figures (*i.e.*, per *Standard Methods for the Examination of Water and Wastewater*, 22nd edition, 2012, section 1050B).

Additional Soluble Receiving Water Data

The NPDES permit for the Valencia WRP requires receiving water monitoring for antimony, arsenic, beryllium, cadmium, chromium III, chromium VI, total chromium, copper, iron, lead, mercury, nickel, selenium, silver, thallium, and zinc. The NPDES permit additionally requires that all monitoring for these metals be conducted using methods approved under 40 CFR Part 136, which specifies that the total concentration of the metals must be quantified. However, water quality standards for metals are set as dissolved (soluble) concentrations, so a more accurate assessment of water quality is made by directly comparing soluble metals concentrations to water quality standards. In order to better characterize the receiving water, beginning in July 2010 receiving water metals samples were also analyzed for the soluble metals concentrations.

**ATTACHMENT 45
PAGE 1 OF 50**

TOXICITY MONITORING REPORT

VALENCIA

JANUARY 2014

NPDES NO. CA0054216

**SANITATION DISTRICTS OF LOS ANGELES COUNTY
1965 WORKMAN MILL ROAD
WHITTIER, CALIFORNIA 90601**

List of Enclosures:

- Definitions & Acronyms List (1)
- Valencia WRP Effluent Chronic Bioassay Accelerated Report #8 (2)
 - Statistical Output and Data Summary – Valencia WRP Effluent (1)
 - Water Quality Output – Valencia WRP Effluent (4)
- Receiving Water Station RSW-002D (Station RD) Chronic Bioassay Report (2)
 - Statistical Output and Data Summary - Station RSW-002D (1)
 - Water Quality Output – Station RSW-002D (4)
- Receiving Water Station RSW-001U (Station RC) Chronic Bioassay Report (2)
 - Statistical Output and Data Summary - Station RSW-001U (1)
 - Water Quality Output – Station RSW-001U (2)
- Receiving Water Station RSW-003D (Station RE) Chronic Bioassay Report (2)
 - Statistical Output and Data Summary - Station RSW-003D (1)
 - Water Quality Output – Station RSW-003D (2)
- Valencia WRP Effluent Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Valencia WRP Effluent (1)
 - Water Quality Output – Valencia WRP Effluent (1)
- Receiving Water Station RSW-002D (Station RD) Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Station RSW-002D (1)
 - Water Quality Output – Station RSW-002D (1)
- Receiving Water Station RSW-001U (Station RC) Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Station RSW-001U (1)
 - Water Quality Output – Station RSW-001U (1)
- Receiving Water Station RSW-003D (Station RE) Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Station RSW-003D (1)
 - Water Quality Output – Station RSW-003D (1)

Comment Letter No. 035

ATTACHMENT 46
PAGE 1 OF 150

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for January 2014

Summary: Monthly SMR (MONNPDES) report for January 2014 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 04/14/2014.

Facility Name: Valencia WRP

Order Number: R4-2009-0074

Waterboard Office: Region 4 - Los Angeles

Case Worker: Kristie Kao, Veronica Cuevas-Alpuche

Report Effective Dates: 01/01/2014 - 01/31/2014

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	01/01/2014 - 01/31/2014	

Self-Determined Violations

No Violations Entered

78

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2925986-v1-VA201401TOX.PDF	Toxicity Report for VAWRP January 2014	04/08/2014	713255 bytes
DMS-#2925994-v1-VA201401TOX_COCS.PDF	Toxicity chain of custody forms for VAWRP January 2014	04/08/2014	1083055 bytes
DMS-#2938846-v1-Valencia_CIWQS.PDF	Chain of custody forms 1 for VAWRP January 2014	04/08/2014	1189649 bytes
DMS-#2938866-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP January 2014	04/08/2014	4602653 bytes
DMS-#2938896-v1-Valencia_CIWQS_3_PDF	Chain of custody forms 3 for VAWRP January 2014	04/08/2014	2046836 bytes
Val 2014-01 Commercial Lab COCs.pdf	Chain of custody forms 4 for VAWRP January 2014	04/08/2014	2725874 bytes
Val 2014-01 flow data.pdf	Flow data summary for VAWRP January 2014	04/08/2014	6886 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S tations.pdf	Monitoring location map for VAWRP	04/08/2014	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2943688-v2-2014_Valencia_Monthly_Write-up_January.pdf	04/14/2014	19122 bytes

Data Summary

Analytical Results

**ATTACHMENT 47
PAGE 1 OF 537**

TOXICITY MONITORING REPORT

VALENCIA

JANUARY 2014

NPDES NO. CA0054216

**SANITATION DISTRICTS OF LOS ANGELES COUNTY
1965 WORKMAN MILL ROAD
WHITTIER, CALIFORNIA 90601**

List of Enclosures:

- Definitions & Acronyms List (1)
- Valencia WRP Effluent Chronic Bioassay Accelerated Report #8 (2)
 - Statistical Output and Data Summary – Valencia WRP Effluent (1)
 - Water Quality Output – Valencia WRP Effluent (4)
- Receiving Water Station RSW-002D (Station RD) Chronic Bioassay Report (2)
 - Statistical Output and Data Summary - Station RSW-002D (1)
 - Water Quality Output – Station RSW-002D (4)
- Receiving Water Station RSW-001U (Station RC) Chronic Bioassay Report (2)
 - Statistical Output and Data Summary - Station RSW-001U (1)
 - Water Quality Output – Station RSW-001U (2)
- Receiving Water Station RSW-003D (Station RE) Chronic Bioassay Report (2)
 - Statistical Output and Data Summary - Station RSW-003D (1)
 - Water Quality Output – Station RSW-003D (2)
- Valencia WRP Effluent Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Valencia WRP Effluent (1)
 - Water Quality Output – Valencia WRP Effluent (1)
- Receiving Water Station RSW-002D (Station RD) Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Station RSW-002D (1)
 - Water Quality Output – Station RSW-002D (1)
- Receiving Water Station RSW-001U (Station RC) Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Station RSW-001U (1)
 - Water Quality Output – Station RSW-001U (1)
- Receiving Water Station RSW-003D (Station RE) Acute Bioassay Report (2)
 - Statistical Output and Data Summary – Station RSW-003D (1)
 - Water Quality Output – Station RSW-003D (1)

Comment Letter No. 035

ATTACHMENT 48
PAGE 1 OF 48

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for February 2014

Summary: Monthly SMR (MONNPDES) report for February 2014 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 05/13/2014.

Facility Name: Valencia WRP

Order Number: R4-2009-0074

Waterboard Office: Region 4 - Los Angeles

Case Worker: Kristie Kac, Veronica Cuevas-Alpuche

Report Effective Dates: 02/01/2014 - 02/28/2014

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	02/01/2014 - 02/28/2014	

Self-Determined Violations

No Violations Entered

80

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2963818-v1-Valencia_.pdf	Chain of custody forms 1 for VAWRP February 2014	05/02/2014	211262 bytes
DMS-#2963951-v1-Valencia_CIWQS.PDF	Chain of custody forms 2 for VAWRP February 2014	05/02/2014	1903156 bytes
DMS-#2963961-v1-Valencia_CIWQS_2.PDF	Chain of custody forms 3 for VAWRP February 2014	05/02/2014	982431 bytes
Val 2014-02 flow data.pdf	Flow data summary for VAWRP February 2014	05/01/2014	6846 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S tations.pdf	Monitoring location map for VAWRP	05/01/2014	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2965816-v1-2014_Valencia_Monthly_Write-up_February.pdf	05/08/2014	18400 bytes

Data Summary



Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qual	Result	Units	MDL	ML	RL	Review Priority Indicator	QA Codes	Comments	Data Source
----------	-----------	--------------	------------------	---------------	------	--------	-------	-----	----	----	---------------------------	----------	----------	-------------

ATTACHMENT 49
PAGE 1 OF 182

San Jose Creek Water Quality Laboratory
Chain of Custody/Login Sheet

Collect Date: 02/11/2014	BU: 3213001	UID: B664
Profile: 72-CITertSR	Project Manager: Syljohn Estil	Ext.
Collector: Nguyen Dang		

Prelogin #	Location / Sample ID / WO	Matrix / Receive Temp	Collect Time	Containers / Preservative	Acodes
 14021100465-2	Val_CI_Tertiary Val_CI_Tertiary M CHDH Comp SAUG_VAL_WRP_M	Water 12.7 °C	11:43	1-CG2LW(None); 1-NOCONT(None);	E200.8_W; HARD2008_W;
 14021100464-2	Val_CI_Tertiary Val_CI_Tertiary M CHDH Hg SAUG_VAL_WRP_M	Water 18.3 °C	11:43	1-CG2LW(HCL); 1-NOCONT(None);	SUB_E1631;

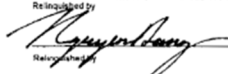

Sample Inspection: (If "No" selected for any parameter, enter comment on sample after log-in and notify PM)

Question	Yes	No	N/A	Notes
All Containers Intact?	Yes	No	N/A	NOTES: Metal group needs to preserve the sample.
Containers labeled correctly (match COC)?	Yes	No	N/A	
Proper containers for requested analyses?	Yes	No	N/A	
Containers preserved properly?	Yes	No	N/A	
VOA vial(s) free of headspace?	Yes	No	N/A	
Metals sample preserved with HNO3?	Yes	No	N/A	If No, report to bench analyst immediately
Special Handling Instructions?	Yes	No	N/A	If Yes, report to bench analyst
Relinquished by sample collector?	Yes	No	N/A	
Does receipt temperature meet requirements (0-6° C)?	Yes	No	N/A	If No, use TMP code if applicable.

TMP - Sample was preserved on ice during collection but had not yet reached the required temperature range at the time of delivery to Sample Receiving.

81

02-11-14 15:57 RCVD

Relinquished By 	Print Name Nguyen Dang	Date/Time 2/11/14 15:57	Received By 	Print Name Skelzi
Relinquished By	Print Name	Date/Time	Received By	Print Name

Comment Letter No. 035

ATTACHMENT 50
PAGE 1 OF 51**eSMR PDF Report****Summary: Monthly SMR (MONNPDES) report for March 2014**

Summary: Monthly SMR (MONNPDES) report for March 2014 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 06/10/2014.

Facility Name: Valencia WRP**Order Number:** R4-2009-0074**Waterboard Office:** Region 4 - Los Angeles**Case Worker:** Kristie Kao, Veronica Cuevas-Alpuche**Report Effective Dates:** 03/01/2014 - 03/31/2014**No Discharge Periods**

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	03/01/2014 - 03/31/2014	

Self-Determined Violations

No Violations Entered

82

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2971713-v1-Valencia_March_2014_CIWQS.PDF	Chain of custody forms 1 for VAWRP March 2014	05/29/2014	2677570 bytes
DMS-#2971718-v1-Valencia_March_2014_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP March 2014	05/29/2014	2355987 bytes
Val 2014-03 Flow data.pdf	Flow data summary for VAWRP March 2014	05/29/2014	6875 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S tations.pdf	Monitoring location map for VAWRP	05/29/2014	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2993028-v1-2014_Valencia_Monthly_Write-up_March.pdf	06/09/2014	17683 bytes

Data Summary**Analytical Results**

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qual	Result	Units	MDL	ML	RL	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH : Standard Method (19th) 4500-NH: Nitrogen (Ammonia)	03/03/2014 : 06:00:00	03/05/2014	=	0.994	mg/L	0.02		1	No			Val 2014-03 CIWQS DataFile.zip

ATTACHMENT 51
PAGE 1 OF 191

eSMR PDF Report

Summary: Monthly SMR (MONNPDES) report for March 2014

Summary: Monthly SMR (MONNPDES) report for March 2014 submitted by Ann Heil (Monitoring Section Supervising Engineer) on 06/10/2014.

Facility Name: Valencia WRP Order Number: R4-2009-0074
Waterboard Office: Region 4 - Los Angeles Case Worker: Kristie Kao, Veronica Cuevas-Alpuche
Report Effective Dates: 03/01/2014 - 03/31/2014

No Discharge Periods

Name	Description	Dates	Comments
001	Discharge point 001 to the Santa Clara River for Valencia Water Reclamation Plant.		
002	Discharge point 002 to the Santa Clara River for Valencia Water Reclamation Plant.	03/01/2014 - 03/31/2014	

Self-Determined Violations

No Violations Entered

83

Attachments

File Name	File Description	Date Uploaded	File Size
DMS-#2971713-v1-Valencia_March_2014_CIWQS.PDF	Chain of custody forms 1 for VAWRP March 2014	05/29/2014	2677570 bytes
DMS-#2971718-v1-Valencia_March_2014_CIWQS_2.PDF	Chain of custody forms 2 for VAWRP March 2014	05/29/2014	2355987 bytes
Val 2014-03 Flow data.pdf	Flow data summary for VAWRP March 2014	05/29/2014	6875 bytes
Valencia_WRP_Effluent_Discharge_Points_and_Receiving_Water_S tations.pdf	Monitoring location map for VAWRP	05/29/2014	309613 bytes

Cover Letter (Uploaded File)

Title	Date Uploaded	File Size
DMS-#2993028-v1-2014_Valencia_Monthly_Write-up_March.pdf	06/09/2014	17683 bytes

Data Summary

Analytical Results

Location	Parameter	Anal. Method	Sample Date/Time	Analysis Date	Qual	Result	Units	MDL	ML	RL	Review Priority Indicator	QA Codes	Comments	Data Source
EFF-001	Ammonia, Total (as N)	A4500NH : Standard Method (19th) 4500-NH: Nitrogen (Ammonia)	03/03/2014 : 06:00:00	03/05/2014	=	0.994	mg/L	0.02		1	No			Val 2014-03 CIWQS DataFile.zip

Comment Letter No. O35

ATTACHMENT 52
PAGE 1 OF 557COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKSNOTICE OF INTENT TO ADOPT A MITIGATED
NEGATIVE DECLARATION

BOUQUET CANYON CREEK RESTORATION PROJECT

Public Works proposes to implement the Bouquet Canyon Creek Restoration project. The project site is located within an unincorporated area of northern Los Angeles County and within the southern part of the Santa Clara portion of the United States Forest Service Santa Clara/Mojave Rivers Ranger District of the Angeles National Forest.

The proposed project involves five predefined reaches of Bouquet Canyon Creek where restoration activities would occur (from downstream to upstream, labeled as Sites 1 through 5), and a sixth site in the abandoned Zuni Campground where a fish preserve would be constructed. The primary purpose of this project is to restore in-stream and riparian habitat by reestablishing creek flows along sections of the Bouquet Canyon Creek that currently are dry.

Public Works has prepared an environmental document referred to as a Mitigated Negative Declaration (MND) and Initial Study to assess the impact of the proposed project to the environment and the community. Significant environmental impacts can be addressed through mitigation. The draft MND and Initial Study are being circulated for a 30-day public review. The review period will begin August 5, 2016, and will end September 4, 2016. The document is available for review at the following URL: <http://dpw.lacounty.gov/go/bccrproject>. A copy of the document is available for review at the following locations:

Canyon Country Jo Anne Darcy Library
18601 Soledad Canyon Road
Santa Clarita, CA 91351

County of Los Angeles Department of Public Works
Programs Development Division, 11th Floor
900 South Fremont Avenue
Alhambra, CA 91803-1331

84

Interested parties may submit their comments to:

County of Los Angeles Department of Public Works
Programs Development Division, 11th Floor
Attention Mr. Ed Dingman
P.O. Box 1460
Alhambra, CA 91802-1460

The final MND will incorporate responses to written comments received during the public review period. The final document will be considered by the County Board of Supervisors for approval. Questions regarding this notice should be directed to Mr. Ed Dingman, Programs Development Division, Environmental Planning and Assessments Section, at (626) 458-3933 or edingman@dpw.lacounty.gov.

Si necesita asistencia con la traducción al español, por favor comuníquese con el representante del departamento de Obras Públicas del Condado de Los Ángeles, Sr. Art Correa al (626) 458-3948.



Individuals requiring reasonable accessibility accommodations may request written materials in alternate formats, physical accessibility accommodations, sign language interpreters or other reasonable accommodations by contacting our departmental Americans with Disabilities Act Coordinator at (626) 458-4081, from 7:30 a.m. to 5 p.m., Monday through Thursday (excluding holidays). Persons who are deaf or hard of hearing may make contact by first dialing the California Relay Service at 7-1-1. Requests should be made at least 1 week in advance to ensure availability. When making a reasonable accommodation request, please reference PD-3.

PREPARED BY THE
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
FOLLOW US ON TWITTER @LAPublicWorks, @LACoGoModal
WEBSITE: dpw.lacounty.gov
August 2016

ATTACHMENT 53
PAGE 1 OF 9



California Department of
Fish and Wildlife

Unarmored Three Spine Stickleback Santa Clara River to Santa Francisquito Creek Rescue / Relocation

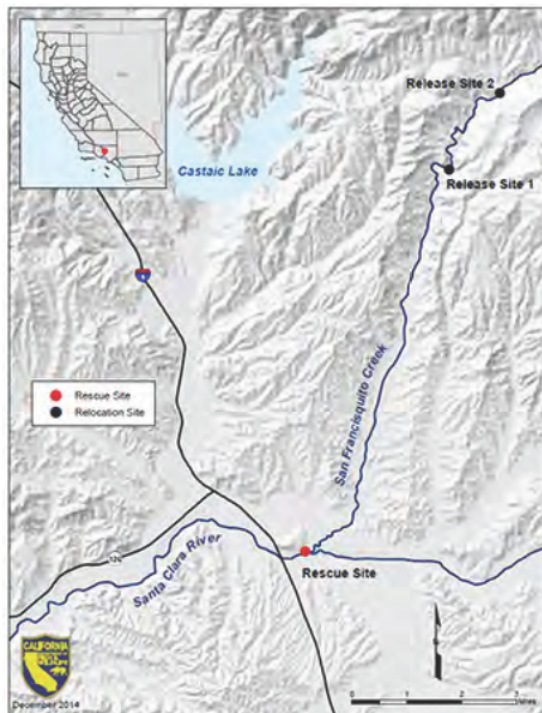
<https://www.wildlife.ca.gov/Drought/Projects/Stickleback> (last visited February 11, 2017)

Update (June 2015)

On April 29 and May 27 of 2015, CDFW staff surveyed one release site on San Francisquito Creek where the majority of rescued Unarmored Three Spine Stickleback (UTS) were released (see full story below). After surveying all watered portions of the creek at and below where fish were released in 2014, no UTS were observed. Due to heavy debris and the complexity of the creek, these sections of San Francisquito Creek are difficult to completely survey. Additionally, the amount of fish released compared to the length of water survey, may make detection of UTS difficult unless breeding occurs over several seasons.

CDFW staff will continue to survey San Francisquito Creek in the coming years to determine if the translocation of UTS was beneficial to the continuation of this unique population.

85



Comment Letter No. O35

ATTACHMENT 54
PAGE 1 OF 2**Drought and wildfires threaten the endangered mountain
yellow-legged frog**

A mountain yellow-legged frogs inside one of the tanks that hold the captive "insurance colony" of mountain yellow-legged frogs at the LA Zoo. (Katie Falkenberg / Los Angeles Times)

Louis Sahagun

August 20, 2016

A half-century ago, hundreds of streams cascading down the San Gabriel, San Bernardino and San Jacinto mountains were packed with fist-sized mountain yellow-legged frogs competing for mating rights.

Today, fewer than 400 of the federally endangered frogs are holed up in five hard-to-reach streams, all of them reduced to ribbons of shrinking ponds after five years of drought.

Now, as the third major wildfire in a month strips slopes overlooking the frogs' ancestral habitats of vegetation, there is mounting concern that winter storms could inundate their last outposts with mud, debris and ash.

"I've never seen things this dry here before," Adam Backlin, a U.S. Geological Survey biologist, said on Wednesday as he surveyed the health of a small population of about 20 frogs in the upper reaches of the San Gabriel Mountains' Big Rock Creek. "The last thing these frogs need is drought and wildfire."

Wildfire is a natural ecological phenomenon, biologists say. Decades ago, when yellow-legged frogs and other rare aquatic species were widespread, they survived over time by recolonizing from neighboring populations.

Not anymore. Existing populations are descendants of a species pushed to the edge of extinction by urbanization, disease and the appetites of voracious nonnative predators including crayfish, bullfrogs and trout.

Small, isolated mountain yellow-legged frog populations were lost in the aftermath of the Old fire in 2003, the Station fire in 2009 and the Mountain fire in 2013, Backlin said. Three weeks ago, biologists watched with mounting alarm as the Sand fire ravaged 40,000 acres of northwestern San Gabriel Mountain watershed including portions of

86

ATTACHMENT 55
PAGE 1 OF 3

2/11/17, 5:49 PM

[Print This Article](#)**Movie ranches damaged by wildfire**

Some uncertain about continued filming

By Jana Adkins
Signal Business Editor
jana@signalscv.com
July 25, 2016

Movie ranch caretaker Raymond Hall told ranch owner Carey Lee Fernandez he thought everything would be OK at the Stickleback River Ranch in Agua Dulce on Sunday.

Then he spotted a tree on fire. And in the very next moment Hall realized he had stayed too long.

Running over to the property's water tank to douse himself, he planned to "gun it through the flames" in his pickup truck, Fernandez recounted. A spotter from a helicopter saw him and alerted firefighters, who came rushing in and "threw his butt into the fire truck," she said.

"Everything was ablaze; he said it looked like a war zone and the noise from the fire was deafening as they drove out," Fernandez said.

The last thing Hall saw as he was hauled out by a fire crew was his truck blazing in the Sand fire.

Raging fire

The fitful and irregular Sand fire has rained ash and embers onto the Santa Clarita Valley's film industry, forcing operators of the movie film ranches into defensive modes to protect buildings and land that have served as backdrops to scores of TV shows and feature films.

Not all have won the fight.

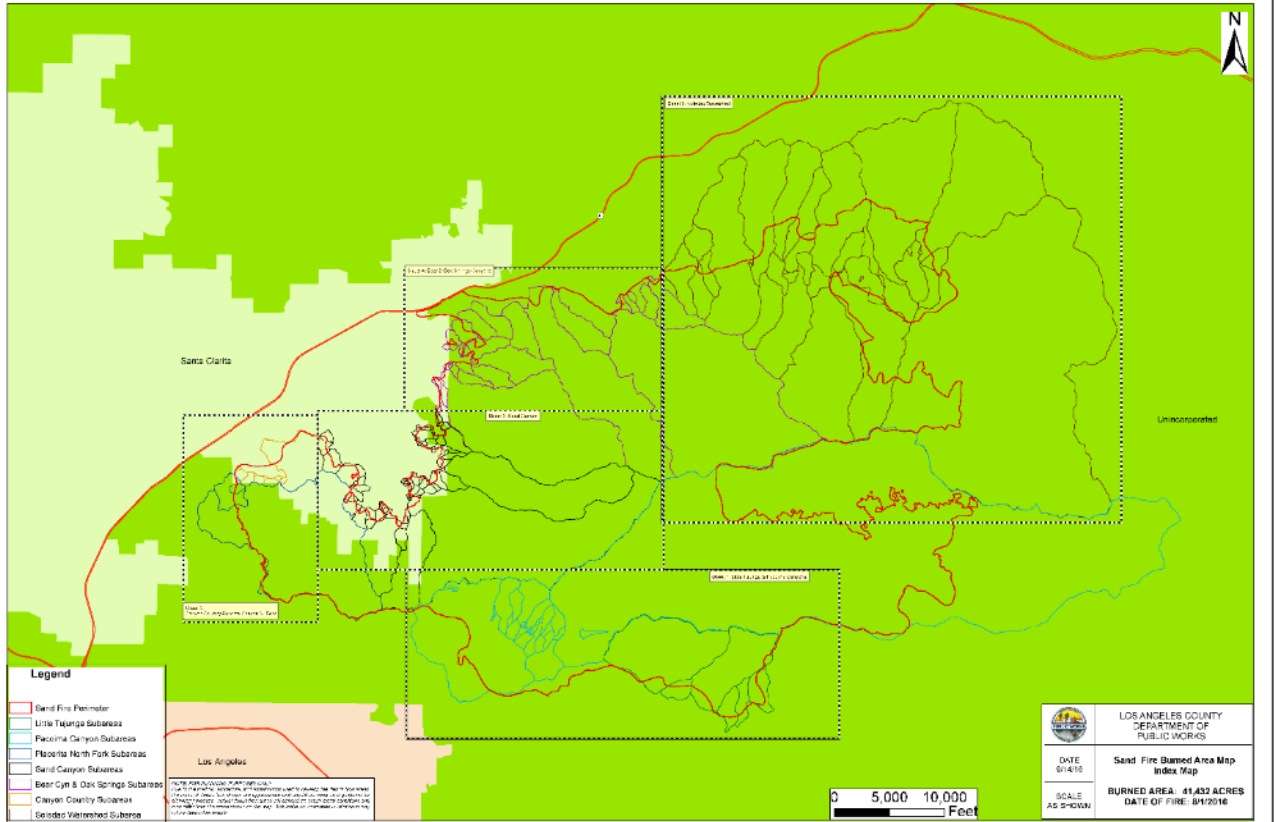
Santa Clarita's Sable Ranch in Sand Canyon was severely damaged. The owners of Stickleback River Ranch in Agua Dulce believe they lost everything, although they haven't been allowed into the area to survey. And Koch's Movie Ranch in Acton estimates 120 of its 160-acre ranch has been burned. The Koch ranch borders the Shambala wildlife preserve on Soledad Canyon Road.

"We have a big cave that we lost and a barn, but our other structures are okay," said owner Teresa Koch. "The firefighters were able to save our house and some of the other structures closer to the house."

But with so much of the ranch's vegetation burned, Koch said, she isn't sure how future filming will be affected – "unless we start doing a lot of post-apocalyptic films."

In Santa Clarita, many of the outdoor film sets in the city's movie ranch zone sit in Placerita Canyon, a scenic area ravaged by fires for the past three days and home to Disney's Golden Oaks Ranch, Sable Ranch and A Rancho Deluxe. Several others operate in the Agua Dulce and Acton areas, which were chased by the devilish fire Sunday.

87



ATTACHMENT 57
PAGE 1 OF 40

Robin's Nest Acquisition Project



89

**Santa Monica Mountains Conservancy
Proposition 1 Competitive Grant Program
Application**

Submitted by
The Trust for Public Land

November 2016

Comment Letter No. O35

ATTACHMENT 58
PAGE 1 OF 40

Province-Specific Conservation Strategies – South Coast

5.5 South Coast Province

5.5.1 Geophysical and Ecological Description of the Province

California's South Coast Province encompasses more than eight million acres, extending along the coast from the Santa Barbara County in the north to the Mexico border in the south (Figure 5.5-1). Inland, the region is bounded by the Peninsular Mountain Ranges and the transition to the Mojave and Colorado Deserts on the east and by the Transverse Mountain Ranges on the north. It is an area of strikingly varied landscapes, ranging from wetlands and beaches to hillsides, rugged mountains, arid deserts, and densely populated metropolitan areas.



Robb Hannawacker, NPS

The region's coastal habitats include coastal strand, lagoons, and river-mouth estuaries that transition from riparian wetlands to fresh and saltwater marshes. California least tern, western snowy plover, light-footed Ridgway's rail, California brown pelican, and other waterfowl and shorebirds depend on these habitats. Moving inland, the predominant hillside and bluff communities are coastal sage scrub and chaparral. Southern California's coastal sage scrub is composed of a mix of drought-resistant

shrubs and forbs found no place else in the country, commonly including California sagebrush, bush monkeyflower, buckwheat species, and black, purple, or white sage. Coastal sage scrub is a globally endangered community whose worldwide distribution is a narrow coastal strip from Ventura County to El Rosario in northern Baja. Chaparral plant communities (also drought tolerant) are characterized by a greater component of woody species, including chamise, manzanita, California lilac, and scrub oak. Inhabitants of sage scrub and chaparral communities include the Blainville's horned lizard, California gnatcatcher, San Diego cactus wren, Pacific pocket mouse, and Quino checkerspot butterfly. Isolated grasslands and vernal pool habitats are interspersed in the coastal landscape and support unique and endemic species such as Stephens' kangaroo rat and fairy shrimp species. Low- to mid-elevation uplands often feature oak woodlands, including Engelmann oak. Higher-elevation mountainous areas are dominated by coniferous forests, including Jeffrey pine, Ponderosa pine, big-cone Douglas fir, and white fir, and support sensitive species such as long-eared and long-legged myotis bats. Along the Peninsular Mountain Range, coniferous forests transition to the western edge of the Colorado and Mojave Desert ecosystems.

The province's largest river drainages include the Tijuana, San Diego, San Luis Rey, Santa Margarita, Santa Ana, San Gabriel, Los Angeles, Santa Clara, Santa Ynez, and Ventura rivers. Coniferous forests occur along high-elevation stream reaches, and some mountain drainages host mountain yellow-legged frog, California red-legged frog, Santa Ana sucker, and Santa Ana

90

ATTACHMENT 59
PAGE 1 OF 53

Draft

RECOVERY PLAN FOR
UNARMORED THREESPINE STICKLEBACK
: Gasterosteus aculeatus williamsoni
AN ENDANGERED FISH

Prepared by
Unarmored Threespine Stickleback Recovery Team

Team Members

- Shoken Sasaki, Leader, California Department of Fish and Game
- Jonathan N. Baskin, California State Polytechnic University, Pomona
- Ben Beall, U.S. Forest Service, Angeles National Forest
- James A. St. Amant, California Department of Fish and Game
- Camm Swift, Natural History Museum of Los Angeles County

assisted by
Michael A. Bell, Team Advisor, Natural History Museum of Los Angeles County

91

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Comment Letter No. O35

**ATTACHMENT 60
PAGE 1 OF 37**

**Unarmored Threespine Stickleback
(*Gasterosteus aculeatus williamsoni*)**

**5-Year Review:
Summary and Evaluation**



Photo by Chris Dellith, U.S. Fish and Wildlife Service

**U.S. Fish and Wildlife Service
Ventura Fish and Wildlife Office
Ventura, California**

May 29, 2009

92

ATTACHMENT 61
PAGE 1 OF 134



FINAL REPORT ON THE STATUS OF THE
UNARMORED THREESPINE STICKLEBACK
(*Gasterosteus aculeatus williamsoni*)
IN THE UPPER SANTA CLARA RIVER, CALIFORNIA
(Reprint from USFWS File)



93

Prepared by:
Dr. Jonathan N. Baskin, Assistant Professor
California State Polytechnic College

Prepared for:
Unarmored Threespine Stickleback Recovery Team

June 11, 1974
(Reprint from USFWS File)

ATTACHMENT 62
PAGE 1 OF 34

LIBRARY COPY

SPECIES
FILES
QL
638.G27

Final Report for
Contract with California State
Department of Fish and Game
Contract AB-27

Biology and Habitat of the
Unarmored Threespine Stickleback
(Gasterosteus aculeatus williamsoni)
in the Upper Santa Clara River, California

Principle Investigator:
Dr. Jonathan N. Baskin
Associate Professor of Biology
California State Polytechnic University, Pomona

29 September 1975

94

ATTACHMENT 63
PAGE 1 OF 55

LIBRARY COPY

Unarmored Threespine Stickleback

Survey and Report

United States Department of Agriculture
Forest Service

Contract No. 39-5495

95

Contractors

Jonathan N. Baskin, Ph.D.

Michael Bell, Ph.D.

30 July 1976

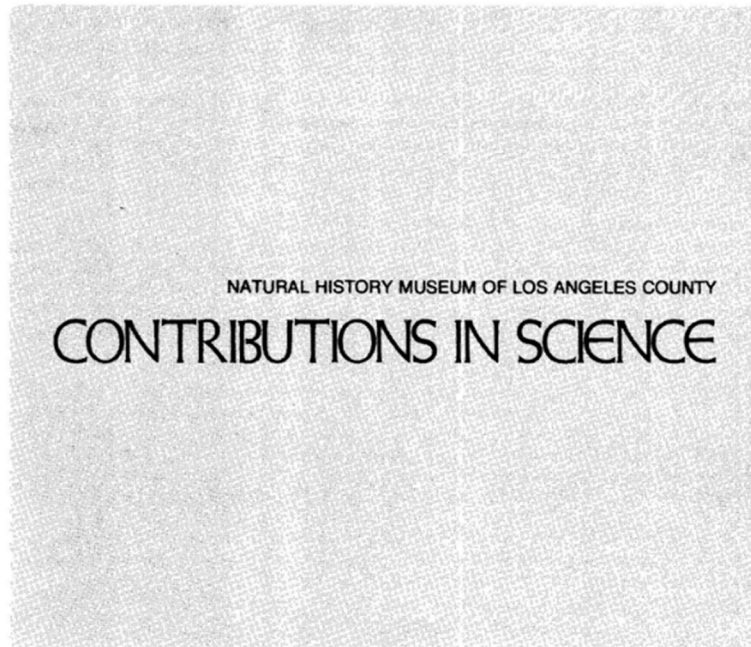
Comment Letter No. O35

ATTACHMENT 64
PAGE 1 OF 22

NUMBER 295
MAY 15, 1978

FISHES OF THE SANTA CLARA RIVER SYSTEM,
SOUTHERN CALIFORNIA

By MICHAEL A. BELL



96



Published by the NATURAL HISTORY MUSEUM
OF LOS ANGELES COUNTY
900 Exposition Boulevard, Los Angeles, California 90007

ATTACHMENT 65
PAGE 1 OF 65



97

Comment Letter No. O35

ATTACHMENT 66
PAGE 1 OF 3

58580 Federal Register / Vol. 67, No. 180 / Tuesday, September 17, 2002 / Proposed Rules

understanding this proposed rule so that they can better evaluate its effects on them and participate in the rulemaking. If the rule would affect your small business, organization, or governmental jurisdiction and you have questions concerning its provisions or options for compliance, please call Joanne Petrie at (202) 366-9315.

Collection of Information

This proposed rule would call for no new collection of information under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501-3520).

Federalism

We have analyzed this proposed rule under E.O. 12612 and have determined that this rule does not have sufficient implications for federalism to warrant the preparation of a Federalism Assessment.

Unfunded Mandates

The Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531-1538) and E.O. 12875, Enhancing the Intergovernmental Partnership, (58 FR 58093; October 28, 1993) govern the issuance of Federal regulations that require unfunded mandates. An unfunded mandate is a regulation that requires a State, local, or tribal government or the private sector to incur direct costs without the Federal Government's having first provided the funds to pay those costs. This proposed rule would not impose an unfunded mandate.

Taking of Private Property

This proposed rule would not effect a taking of private property or otherwise have taking implications under E.O. 12630, Governmental Actions and Interference with Constitutionally Protected Property Rights.

Civil Justice Reform

This proposed rule meets applicable standards in sections 3(a) and 3(b)(2) of E.O. 12988, Civil Justice Reform, to minimize litigation, eliminate ambiguity, and reduce burden.

Protection of Children

We have analyzed this proposed rule under E.O. 13045, Protection of Children from Environmental Health Risks and Safety Risks. This rule is not an economically significant rule and does not concern an environmental risk to health or risk to safety that may disproportionately affect children.

Environment

This rulemaking is not a major Federal action significantly affecting the quality of the human environment

under the National Environmental Policy Act and, therefore, an environmental impact statement is not required.

Consultation and Coordination with Indian Tribal Governments

E.O. 13175 provides that government agencies consult with tribes on issues that impact the Indian community. The Department has consulted with the Standing Rock Sioux and will continue to do so as this rulemaking progresses.

List of Subjects in 49 CFR Part 71

Time zones.

For the reasons discussed above, the Office of the Secretary proposes to revise Title 49 part 71 to read as follows:

PART 71—[AMENDED]

1. The authority citation for part 71 would continue to read:

Authority: Secs. 1-4, 40 Stat. 450, as amended; sec. 1, 41 Stat. 1446, as amended; secs. 2-7, 80 Stat. 107, as amended; 100 Stat. 764; Act of Mar. 19, 1918, as amended by the Uniform Time Act of 1966 and Pub. L. 97-449, 15 U.S.C. 260-267; Pub. L. 99-359; 49 CFR 159(a), unless otherwise noted.

2. Paragraph (a) of § 71.7, Boundary line between central and mountain zones, would be revised to read as follows:

§ 71.7 Boundary line between central and mountain zones.

(a) *Montana-North Dakota.* Beginning at the junction of the Montana-North Dakota boundary with the boundary of the United States and Canada southerly along the Montana-North Dakota boundary to the Missouri River; thence southerly and easterly along the middle of that river to the midpoint of the confluence of the Missouri and Yellowstone Rivers; thence southerly and easterly along the middle of the Yellowstone River to the north boundary of T. 150 N., R. 104 W.; thence east to the northwest corner of T. 150 N., R. 102 W.; thence south to the southwest corner of T. 149 N., R. 102 W.; thence east to the northwest corner of T. 148 N., R. 102 W.; thence south to the northwest corner of T. 147 N., R. 102 W.; thence east to the southwest corner of T. 148 N., R. 101 W., thence south to the middle of the Little Missouri; thence easterly and northerly along the middle of that river to the midpoint of its confluence with the Missouri River; thence southerly and easterly along the middle of the Missouri River to the midpoint of its confluence with the northern land boundary of Oliver County; thence west along the northern county line to the northwest boundary; thence south along the western county

line to the southwest boundary; thence east along the southern county line to the northwest corner of T. 140 N., R. 83 W.; thence south to the southwest corner of T. 140 N., R. 82 W.; thence east to the southeast corner of T. 140 N., R. 83 W.; thence south to the middle of the Heart River; thence easterly and northerly along the middle of that river to the southern boundary of T. 139 N., R. 82 W.; thence east to the middle of the Heart River; thence southerly and easterly along the middle of that river to the northeast boundary of Sioux County; thence west and south along the northern boundary of Sioux County to the center of State Highway 31; thence south along the center of State Highway 31 to the state border with South Dakota; thence east along the southern boundary of Sioux County to the middle of the Missouri Rivers.

* * * * *

Issued in Washington, DC, on September 12, 2002.

Kirk K. Van Tine,

General Counsel.

[FR Doc. 02-23707 Filed 9-16-02; 8:45 am]

BILLING CODE 4910-62-P

DEPARTMENT OF THE INTERIOR**Fish and Wildlife Service****50 CFR Part 17****Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Unarmored Threespine Stickleback**

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Finding that the designation of critical habitat should not be made.

SUMMARY: We, the U.S. Fish and Wildlife Service (Service), find that the proposed designation of critical habitat for the unarmored threespine stickleback (*Gasterosteus aculeatus williamsoni*) pursuant to the Endangered Species Act of 1973, as amended, (Act) should not be made final. On November 17, 1980, we proposed designating approximately 51 kilometers (31.7 miles) of streams in Los Angeles and Santa Barbara Counties, California, as critical habitat for this species (45 FR 76012).

FOR FURTHER INFORMATION CONTACT: Chief, Branch of Listing, U.S. Fish and Wildlife Service, 4401 N. Fairfax Drive, Room 420, Arlington, VA 22203 (telephone 703/358-2105).

SUPPLEMENTARY INFORMATION:

98

Comment Letter No. O35

**ATTACHMENT 67
PAGE 1 OF 584**

The Evolutionary Biology of the Threespine Stickleback

99

Comment Letter No. 035

ATTACHMENT 68
PAGE 1 OF 6

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Anthony A.
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Isopoda)
By David
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By Mary
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SOUTHERN CALIFORNIA ACADEMY OF SCIENCES

BULLETIN

Volume 75

CARL L. HUBBS HONORARY ISSUE

Number 2



by Mueller and
ock Foundation.

BCAS-A75(2) 57-224 (1976)

AUGUST 1976

100

ATTACHMENT 69
PAGE 1 OF 32

Haglund, T.R., and J.N. Baskin, "Fish and Wildlife Survey and Habitat Assessment of the Santa Clara River at Interstate 5" (October 2000)

101

Comment Letter No. O35

ATTACHMENT 70

PAGE 1 OF 3

Federal Register / Vol. 61, No. 132 / Tuesday, July 9, 1996 / Proposed Rules

36021

1995, and prevented the Service from making a final decision on these proposals by the August 1995 administrative deadline. The moratorium was lifted on April 26, 1996, when the appropriation for the Department of the Interior for the remainder of fiscal year 1996 was enacted into law. In a Federal Register document published on May 16, 1996 (61 FR 24722), the Service outlined in detail the history of the moratorium and indicated the priorities it would follow in eliminating the listing program backlog resulting from the moratorium. Preparation of final rules for these proposed species is considered a Tier 2 priority—processing final decisions on proposed listings. For more information on the moratorium and the priority for backlogged listing actions, refer to the May 15, 1996, Federal Register notice.

The Service hereby announces another reopening of the comment period until July 26, 1996. Reopening of the comment period will allow the Service to accept information on scientific studies conducted since the comment period last closed on May 5, 1995. Any other comments from the interested public will also be solicited concerning these proposals.

Author

The primary author of this notice is Robert S. Butler, Jacksonville Field Office, U.S. Fish and Wildlife Service, 6620 Southpoint Drive South, Suite 310, Jacksonville, Florida 32216 (904/232-2580 or fax 904/232-2404).

Authority: The authority for this action is the Endangered Species Act (16 U.S.C. 1361-1407; 16 U.S.C. 1531-1544; 16 U.S.C. 4201-4245; Pub. L. 99-625, 100 Stat. 3500, unless otherwise noted).

Dated: July 1, 1996.

Noreen K. Clough,

Regional Director, Southeast Region, Fish and Wildlife Service.

[FR Doc. 96-17222 Filed 7-8-96; 8:45 am]

BILLING CODE 4310-56-P

50 CFR Part 17

Endangered and Threatened Wildlife and Plants: 90-day Finding on a Petition to List the Santa Ana Speckled Dace, Santa Ana Sucker, and the Shay Creek Threespine Stickleback as Endangered

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of 90-day petition finding.

SUMMARY: The U. S. Fish and Wildlife Service (Service) announces a 90-day

finding on a petition to list three fish as endangered, pursuant to the Endangered Species Act of 1973, as amended. The Service finds that the petition did not present substantial scientific or commercial information indicating the petitioned action may be warranted for two of the three species because it does not substantiate that the Santa Ana speckled dace and Shay Creek threespine stickleback are described subspecies or distinct vertebrate population segments as described in the Service's vertebrate population policy. Furthermore, the Service presently regards the Shay Creek threespine stickleback as a population of the unarmored threespine stickleback (*Gasterosteus aculeatus williamsoni*), a species that is already listed as endangered. Regarding the third fish species, the Service finds that substantial information exists to support a decision that listing may be warranted for the Santa Ana sucker.

DATES: The finding announced in this notice was made on June 28, 1996.

Comments and materials may be submitted until further notice.

ADDRESSES: Data, information, comments, or questions concerning the finding should be submitted to the Field Supervisor, Carlsbad Field Office, U.S. Fish and Wildlife Service, 2730 Loker Avenue West, Carlsbad, California 92008. The petition, finding, and supporting data are available for public inspection, by appointment, during normal business hours at the above address.

FOR FURTHER INFORMATION CONTACT: Paul J. Barrett (see **ADDRESSES** above), telephone (619) 431-9440.

SUPPLEMENTARY INFORMATION:**Background**

Section 4(b)(3)(A) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*) requires that the Service make a finding on whether a petition to list, delist, or reclassify a species presents substantial scientific or commercial information indicating that the petitioned action may be warranted. To the maximum extent practicable, this finding is to be made within 90 days of the receipt of the petition, and the finding is to be published promptly in the Federal Register. This finding is based on information contained in the petition, supporting information submitted with the petition, and otherwise available to the Service at the time the finding is made. If the Service determines that the petitioned action may be warranted, the Service will commence a review of the status of the involved species. Status reviews will be

commenced in accordance with priorities established by the Service pursuant to the May 16, 1996, Final Listing Priority Guidance (61 Fed Reg 24722).

On September 6, 1994, the Service received a petition dated September 2, 1994, to list the Santa Ana speckled dace (*Rhinichthys osculus* ssp.), Santa Ana sucker (*Catostomus santaanae*), and the Shay Creek threespine stickleback (*Gasterosteus aculeatus* ssp.) as endangered species. The petition was submitted by the Sierra Club Legal Defense Fund, Inc., on behalf of seven groups. The seven groups are the California-Nevada Chapter of the American Fisheries Society, The Nature School, The California Sportfishing Protection Alliance, Friends of the River, Izaak Walton League of America, California Trout, and Trout Unlimited. The letter clearly identified itself as a petition and contained the names, signatures, and addresses of the petitioners. Accompanying the petition was supporting information relating to taxonomy, ecology, and past and present distribution of all three species.

The petition, supporting documentation, and other information available in the Service files has been reviewed to determine if substantial information is available to indicate that the requested actions may be warranted. On the basis of the best scientific and commercial information available, the Service finds the petitioned action may be warranted for the Santa Ana sucker because of the threats to low population numbers, and is not warranted for the Santa Ana speckled dace based on taxonomic uncertainty. While the petitioners failed to present substantial information indicating that the Shay Creek threespine stickleback should be listed as a subspecies or distinct vertebrate population segment, the Shay Creek threespine stickleback is presently regarded as a population of the unarmored threespine stickleback and already receives the protections of the Act. A status review will be commenced in accordance with the Final Listing Priority Guidance for the Santa Ana sucker.

Santa Ana Sucker

The Santa Ana sucker (*Catostomus santaanae*) is a member of the sucker family (Catostomidae). The Santa Ana sucker was originally described as *Pantosteus santa-anae* by Snyder (1908, as in Moyle 1976). The genus *Pantosteus* was reduced to a subgenus of *Catostomus* and the hyphen omitted from the specific name in a subsequent revision of the nomenclature (Smith 1966). The American Fisheries Society

102

ATTACHMENT 71
PAGE 1 OF 96

San Marino Environmental Associates

**Habitat Conservation Plan for the
Federally Endangered Unarmored Threespine Stickleback
and Other Species of Special Concern
at The Newhall Land and Farming Company's Crossings of the
Santa Clara River, Los Angeles and Ventura Counties, California**

Prepared by:

Thomas R. Haglund, Ph.D.
Jonathan N. Baskin, Ph.D..
San Marino Environmental Associates

On behalf of:

Newhall Land and Farming Company
23823 Valencia Boulevard
Valencia, California 91355-2103

Submitted to:

Field Supervisor
United States Department of the Interior
Fish and Wildlife Service
Ventura Field Office
2493 Portola Road, Suite B
Ventura, California 93003
805-644-1766

Revised February 2004

560 South Greenwood Avenue San Marino, California 91108-1270 (626) 792-2382 Fax (626) 792-8233

103

Comment Letter No. O35

ATTACHMENT 72
PAGE 1 OF 3

76012 Federal Register / Vol. 45, No. 223 / Monday, November 17, 1980 / Proposed Rules

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

Endangered and Threatened Wildlife and Plants; Proposed Designation of Critical Habitat for the Endangered Unarmored Threespine Stickleback**AGENCY:** Fish and Wildlife Service, Interior.**ACTION:** Proposed rule.

SUMMARY: The Service proposes Critical Habitat for the unarmored threespine stickleback (*Gasterosteus aculeatus williamsoni*). This fish subspecies is presently found only in northwestern Los Angeles County and western Santa Barbara County, California. It was listed as Endangered on October 13, 1970 (35 FR 16047), and is protected under the provisions of the Endangered Species Act of 1973 as amended. Its Critical Habitat was not designated, pending receipt and review by the Service of recommendations made by the Unarmored Threespine Stickleback Recovery Team. The proposed rule would identify habitat subject to Federal agency consultation under Section 7(a) of the Act. Comments and data related to this proposal are solicited.

DATES: Comments on this proposed rule must be submitted by February 17, 1981. Public meetings on this proposal will be held at 10:00 AM on Friday, December 19, 1980.

ADDRESSES: Interested persons or organizations are requested to submit comments to Director (OES), U.S. Fish and Wildlife Service, Department of the Interior, Washington, D.C. 20240. Comments and materials relating to this rule are available for public inspection by appointment during normal business hours at the Service's Office of Endangered Species, Suite 500, 1000 North Glebe Road, Arlington, Virginia. Public meetings on this proposal will be held at Los Angeles County Library, 23743 Valencia Boulevard, Valencia, California.

FOR FURTHER INFORMATION CONTACT: For further information on the proposed rule contact Mr. John L. Spinks, Jr., Chief, Office of Endangered Species (703/235-2771).

SUPPLEMENTARY INFORMATION:**Background**

The unarmored threespine stickleback is a small, scaleless, freshwater fish originally described from the headwaters of the Santa Clara River in northwestern Los Angeles County, California. Previously found also in low

gradient portions of the nearby Los Angeles, San Gabriel and Santa Ana Rivers, and from a few localities in Santa Barbara County, California, it has been eliminated from most of its original range. It was reported in 1917 to be abundant throughout the Los Angeles basin. By 1942 it was no longer found, and believed to be extinct there. In the Santa Maria River drainage, populations regarded as the unarmored threespine stickleback (*Gasterosteus aculeatus williamsoni*) were replaced by another stickleback (*G. a. microcephalus*) and by intermediate types, through competition, introgressive hybridization or both, following introduction of the latter in trout plants. So far as known, it persists only in the area where it was first found and in one creek in Santa Barbara County.

The upper Soledad Canyon locality from which this fish was originally named in 1854, then known as Williamson's Pass, was described in an 1857 Pacific Railroad Survey as similar in some respects to its present condition. A continuous flow of water in the upper canyon was maintained in dry seasons by several feeder springs, but water levels in the lower canyon then as now retreated for much of the year below the surface of the stream bed. Several studies on the biology of California sticklebacks suggest that a slow, continuous flow of water in a headwater stream, isolated, except during rainy periods, from the ocean by stretches of dry stream bed, is necessary for this particular form to thrive. The intermittent lower watercourse evidently confers a necessary degree of isolation from other related sticklebacks found in most lower stream segments connected above ground with the ocean. A similar form of isolation is provided at the mouth of San Antonio Creek by beach sandbars formed by ocean currents that block the entrance of all fishes, except during periods of high water and swift currents that could be expected to prevent entry of other sticklebacks.

Apparently intolerant of turbidity, since it is not found in muddy water, this stickleback also avoids zones of swift current and those without any current. An additional biological requirement suggested by studies on similar fishes elsewhere is relative freedom from predation by larger carnivorous fish. Although trout are present in the Santa Clara River system, they are confined to separate habitats from the stickleback by a different range of temperature tolerance.

A document entitled "Recovery Plan for Unarmored Threespine Stickleback,

Gasterosteus aculeatus williamsoni, an Endangered Fish" was submitted to the Fish and Wildlife Service in 1977 by a recovery team assigned to this species. The team is headed by Shoken Sasaki of the California Department of Fish and Game, and includes biologists and wildlife specialists from other State and Federal agencies. The recovery team also submitted to the Service in 1977 a draft proposal of essential habitat recommendations, which was reviewed by the Bureau of Land Management, Office of State Director for California; by the Director of the California Department of Fish and Game; and by the Regional Forester of the U.S. Forest Service (San Francisco). The present proposal incorporates recovery team recommendations.

Research commissioned or conducted by the Unarmored Threespine Stickleback Recovery Team indicates that the present status of this fish is precarious. Negative impacts resulting in or contributing to complete elimination of populations in various river systems are documented from large scale impoundments, stream channelization, increased water turbidity, introduction of non-native competitors and predators, and from water pollution of several kinds. Many of these impacts are corollary to increased urbanization in the Los Angeles Basin area. In contrast, some stickleback populations have appeared to benefit from certain kinds of very small scale impoundments, and from legally mandated, limited but sustained release of water from storage reservoirs.

Endangered status of the unarmored threespine stickleback under the provisions of Section 4(a) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.) is not affected by this proposal to determine Critical Habitat.

Critical Habitat

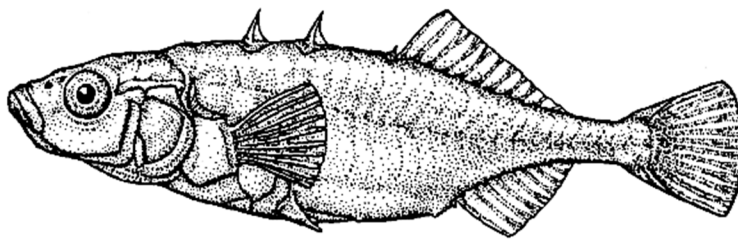
The Act defines "Critical Habitat" to include (a) areas within the geographical area occupied by the species at the time that the species is listed, which are essential to the conservation of the species and which may require special management considerations or protection; and (b) specific areas outside the geographic area occupied by the species at the time of listing, upon a determination by the Secretary that such areas are essential for the conservation of the species.

As specified in the rules for listing Endangered and Threatened species and designating Critical Habitat (to be codified at 50 CFR Part 424, see 45 FR 13010), the Director shall consider in determining what areas are critical

104

ATTACHMENT 73
PAGE 1 OF 88

**Recovery
Plan**



**UNARMORED THREESPINE
STICKLEBACK**

105

Comment Letter No. O35

ATTACHMENT 74
PAGE 1 OF 19

Ephemeral stream reaches preserve the evolutionary and distributional history of threespine stickleback in the Santa Clara and Ventura River watersheds of southern California

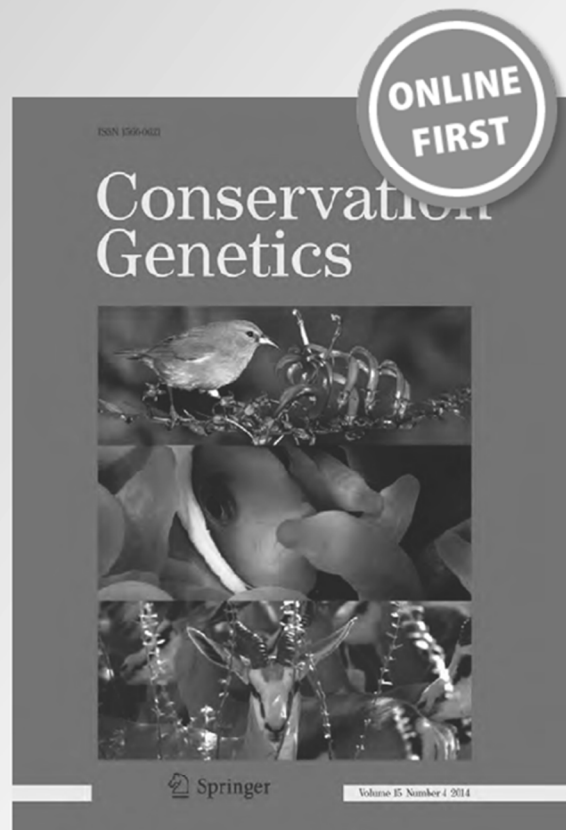
Jonathan Q. Richmond, David K. Jacobs, Adam R. Backlin, Camm C. Swift, Chris Dellith & Robert N. Fisher

Conservation Genetics

ISSN 1566-0621

Conserv Genet

DOI 10.1007/s10592-014-0643-7



106

Springer

ATTACHMENT 75
PAGE 1 OF 1

The Division of Water Quality
State Water Resources Control Board presents this
Certificate of Completion



To:

Jason A Weiner

For attending the Clean Water Team Program's
Training for Citizen Water Quality Monitors
July 8-9, 2009
Los Angeles & Nicholas Canyon, California

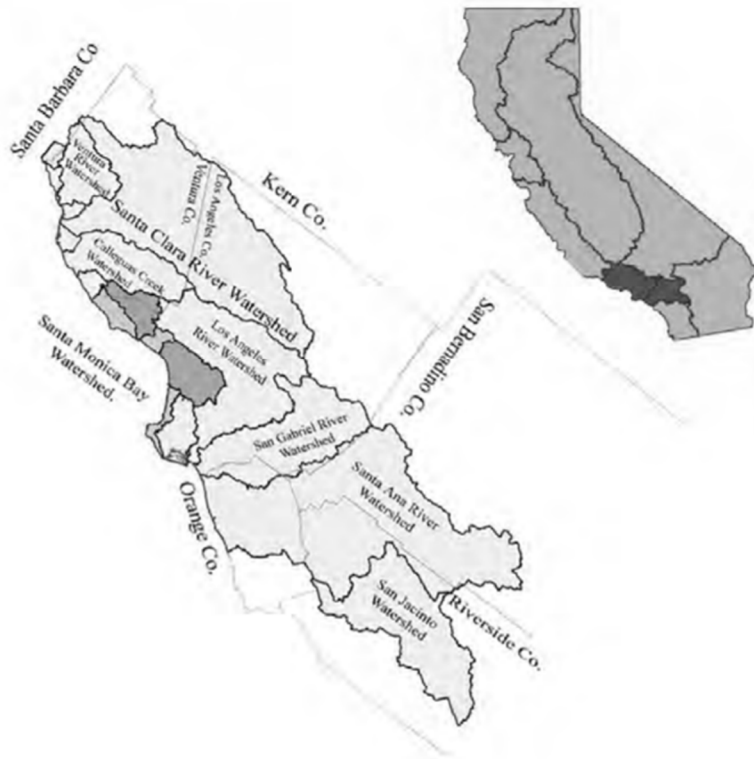
Erick Burres
Citizen Monitoring Program Coordinator
State Water Resources Control Board

107

Comment Letter No. O35

ATTACHMENT 76
PAGE 1 OF 110

*The Freshwater and Marine
Team Field Guide*



108

ATTACHMENT 77
PAGE 1 OF 1



Ventura Coastkeeper - River Flow Measurement Method

I. Equipment Used to Record Velocity (ft./sec):

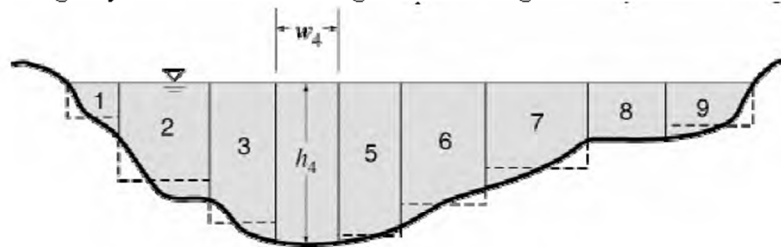
- A. **FP101 Global Flow Probe:** Calibrated and Inspected by Global Water globalw.com; Accuracy: 0.1 FPS; Velocity Averaging: Computer on Flow Probe records true digital running average. Readings taken once per second; Sensor Type: Protected Turbo-Prop propeller with electro-magnetic pickup; Weight: 2 Lbs.; Size: Length FP 101 3 feet; Material: PVC, anodized aluminum, stainless steel bearing; Operating Temperature: 0-120 °F.

II. Method to Calculate Flow:

- A. Hornberger Discharge Method (*see*: Hornberger, G.M. *Elements of Physical Hydrology*. The John Hopkins University Press. 1998.)

i. $Q = \sum qi = \sum hiwiUi$

- a. Q = discharge (streamflow); Q_i = discharge in rectangle i (ft³/sec); h_i = height of rectangle i (ft); w_i = width of rectangle i (ft); U_i = flow velocity in rectangle i (ft/sec)
- b. Method for determining discharge in a stream. The stream is subdivided into a number of rectangular elements. At the horizontal ends of each rectangle, The FP101 Global Flow Probe is used to calculate average velocity throughout the water column by moving the probe vertically from the top to bottom of the water column, spending an equal amount of time at each depth throughout the water column.¹ The width of the rectangle is recorded in feet. The river depth at each horizontal end of the rectangle is recorded in feet. Discharge is calculated by multiplying the average velocity for each rectangle by the area of that rectangle and summing across the stream.



¹ Absent a flow probe that calculates average velocity throughout the water column, a current meter is used to measure the speed of the flow at a distance $0.4h$ from the stream bottom in each rectangle. The water velocity at this depth is approximately the average velocity for that segment, assuming that the logarithmic velocity profile for turbulent flow is valid.

Comment Letter No. 035

Comment Letter No. 035

ATTACHMENT 78

PAGE 1 OF 32

Version 1
December 27, 2005

1. Title and Approval Page

**WISHTOYO FOUNDATION
VOLUNTEER MONITORING
QUALITY ASSURANCE PROJECT PLAN**

PREPARED BY:
WISHTOYO FOUNDATION
refer correspondence to:
Leigh Ann Grabowsky
1991 Spinnaker Dr. Suite 203
Ventura, CA 93001

Approvals:

Los Angeles Regional Water Quality Control Board – Jau Ren Chen	Signature: <u>Jau Ren Chen</u>	Date: <u>Feb. 7, 2006</u>
Los Angeles Regional Water Quality Control Board – Macaria Flores, Project Manager	Signature: <u>Macaria Flores</u>	Date: <u>Feb. 7, 2006</u>
Wishtoyo Foundation – Leigh Ann Grabowsky, Program Director and Quality Assurance Officer	Signature: <u>Leigh Ann Grabowsky</u>	Date: <u>1 Feb 06</u>
CRG Marine Laboratories – Rich Gossett, Laboratory Manager	Signature: <u>Rich Gossett</u>	Date: <u>23 Jan 06</u>
Wishtoyo Foundation – Mati Waiji, Executive Director	Signature: <u>Mati Waiji</u>	Date: <u>1 Feb 06</u>

10-1-03 C-0231002

110

ATTACHMENT 79
PAGE 1 OF 1

Wishtoyo / VCK Temperature QAQC

Calibration

- 1.) Hold NIST Thermometer by rubber attachment before placing in clamp attached to bucket. NIST Thermometer is attached to clamp so that human heat from ones hand does not distort the temperature reading
- 2.) Place Thermistor Thermometers / field thermometers at same height in water column as NIST Thermometer. Try to position both in the middle of the water column in the bucket. Take readings of Thermistor Thermometers / field thermometers at same depth as NIST Thermometer.
- 3.) Hold field thermometers by rubber cords to avoid heat transfer from humans
- 4.) Stir bucket with field thermometers to avoid temperature stratification, do not take temperature while stirring. Let settle 1 minute after stabilization of temperature before taking reading
- 5.) 5 calibration points in Degrees Celsius = 0, 15, 25, 30, 40 (Degrees Fahrenheit 32, 59, 77, 86, 104). Check Calibration every 3 - 4 months with this five-point calibration.

In the Field

- 6.) In the field, measure temperature in middle of water column if possible; do not rest thermometer on riverbed; upper portion of water column reading ok if current is swift. For reading, wait until thermometer has stabilized and wait one minute until taking the reading - record time; wait one more minute and take reading and time again; and wait one more minute and take reading and time again. Try to take a picture that digitally imprints the time and long lat on each photo. Record all data in field sheet, including instrument number (YSI 85 #1, or YSI Pro #52)

ATTACHMENT 80
PAGE 1 OF 8

Calibration Form

Date: _____
 Name/Signature: _____
 Project: _____
 Parameter(s): _____

Date	Instrument Number	Custodian Name / Signature	Instrument Description	Standard	Time	First Reading	Adjustment	Final Reading	
5/27/14	#1	Susan Welch	YSI 85 #1	NIST Thermometer 22.6°C	10:07	23.2°C	—	23.2°C	
5/27/14	#2	Susan Welch	YSI 85 #2	NIST Thermometer 22.6°C	10:45	23.4°C	—	23.4°C	
5/29/14	YSI PRO	ADRIAN BISHOP	YSI PRO	NIST Thermometer 22.5°C	10:59	23.2°C	—	23.2°C	
5/27/14	YSI 85 #1	Susan Welch	YSI 85 #1	10.0 μs	11:17	1000 μs	1000 μs	1001 μs	specific conductance
5/27/14	#2	ADRIAN BISHOP	SC Tester #2	1000 μs	11:23	1420 μs	1000 μs	980 μs	
5/27/14	#2	ADRIAN BISHOP	pH Tester #2	4.01	11:27	3.7	4.0	4.0	
5/27/14	#2	ADRIAN BISHOP	pH Tester #2	7.0	11:30	7.2	7.0	7.1	
5/27/14	#2	ADRIAN BISHOP	2000 Turbidity	10.0 NTU	11:41	8.3	10.0	10.0	
5/27/14	#2	ADRIAN BISHOP	pH/Beter #2	10.0	11:48	10.4	10.0	10.4	

112

**ATTACHMENT 81
PAGE 1 OF 142**

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

LOS ANGELES REGION

320 West 4th Street, Suite 200, Los Angeles, CA 90013
(213)576-6600 • Fax (213)576-6660
<http://www.waterboards.ca.gov/losangeles/>

**ORDER NO. R4-2009-0074
NPDES NO. CA0054216**

**WASTE DISCHARGE REQUIREMENTS
FOR THE SANTA CLARITA VALLEY SANITATION DISTRICT OF LOS ANGELES COUNTY,
VALENCIA WATER RECLAMATION PLANT
DISCHARGE TO SANTA CLARA RIVER**

The following Discharger is subject to waste discharge requirements as set forth in this Order:

Table 1. Discharger Information

Discharger	Santa Clarita Valley Sanitation District of Los Angeles County
Name of Facility	Valencia Water Reclamation Plant
Facility Address	28185 The Old Road
	Santa Clarita, CA 91355
	Los Angeles County
The U.S. Environmental Protection Agency (USEPA) and the Regional Water Quality Control Board (Regional Water Board) have classified this discharge as a major discharge.	

The discharge by the Santa Clarita Valley Sanitation District of Los Angeles County from the discharge points identified below is subject to waste discharge requirements as set forth in this Order:

Table 2. Discharge Location

Discharge Point	Effluent Description	Discharge Point Latitude	Discharge Point Longitude	Receiving Water
001	Tertiary treated effluent	34 °, 25', 49.6" N	118°, 35',33.37" W	Santa Clara River
002	Tertiary treated effluent	34 °, 25', 48.27" N	118°, 35',31.95" W	Santa Clara River

113

February 25, 2009

Revised: 04/07/09, 4/20/09, 5/14/09, and 6/4/09