

## Tom Eastman

---

**From:** sbsso@waterboards.ca.gov  
**Sent:** Tuesday, November 11, 2014 2:22 PM  
**To:** Tom Eastman; Jody Brennan; Joe McDivitt; Ernie Garcia  
**Subject:** SSO Report Ready to Certify (SSO Event ID : 810620 , Spill Start Date : 11/09/2014 08:30 , Private Lateral : No , Agency : South Coast Water District , Spill Category : Category 1 , Spill Volume : 2250.0)

The following SSO report is ready for certification:

SSO Event ID: 810620  
SSO Event Type: Category 1  
Private Lateral: No  
Agency: South Coast Water District  
Sanitary Sewer System: South Coast Water District CS  
Location Name: 24681 Cordova Drive  
Location Address:  
Location City:  
Zip Code:  
Location County: Orange  
Reached Surface Water: Yes  
Reach Storm Drainpipe: Yes  
Spill reached storm drainpipe and return to sanitary sewer system: No  
Estimated spill volume: 2250.0  
Spill Start Date/Time: 11/09/2014 08:30  
Spill End Date/Time: 11/09/2014 09:15

To review the above SSO report, log into the CIWQS system using the following URL:

<http://ciwqs.waterboards.ca.gov/ciwqs/ssoScreen1Report.jsp?action=show&wdid=9SSO10703&placeID=810620&eventVersion=1.1&eventID=2411814&csId=631375&csName=South Coast Water District CS&orgId=44231&orgName=South Coast Water District&step=>



[Menu](#) | [Help](#) | [Log out](#)

Navigate to:

You are logged-in as: jmcdivitt . If this account does not belong to you, please log out.

**Spill - Certifying an SSO Report** [?](#) [SSO Menu](#)

**Spill Event ID:** 810620  
**Spill Location Name:** 24681 Cordova Drive  
**WDID:** 9SSO10703

**Regional Water Board:**  
**Agency:**  
**Sanitary Sewer System:**

[General Info](#) [Spill Related Parties](#) [Attachments](#)

**Certification Complete:**

Certification of this SSO is now complete. Your Certification Confirmation Number is 974732.

[Return to SSO General Information](#)

© 2014 State of California. [Conditions of Use](#) [Privacy Policy](#)

## Tom Eastman

---

**From:** sbsso@waterboards.ca.gov  
**Sent:** Tuesday, November 11, 2014 2:22 PM  
**To:** Vicente.Rodriguez@waterboards.ca.gov; Ernie Garcia; Jody Brennan; Joe McDivitt; ocsso@ochca.com; rb9sso@waterboards.ca.gov; Tom Eastman  
**Subject:** SSO Report is Certified (SSO Event ID : 810620 , Spill Start Date : 11/09/2014 08:30 , Private Lateral : No , Agency : South Coast Water District , Spill Category : Category 1 , Spill Volume : 2250.0)

The following SSO Report has been certified:

SSO Event ID: 810620  
SSO Event Type: Category 1  
Private Lateral: No  
Agency: South Coast Water District  
Sanitary Sewer System: South Coast Water District CS  
Location Name: 24681 Cordova Drive  
Location Address:  
Location City:  
Zip Code:  
Location County: Orange  
Reached Surface Water: Yes  
Reach Storm Drainpipe: Yes  
Spill reached storm drainpipe and return to sanitary sewer system: No  
Estimated spill volume: 2250.0  
Spill Start Date/Time: 11/09/2014 08:30  
Spill End Date/Time: 11/09/2014 09:15  
Certified Person Name: Joseph N. McDivitt  
Certified Person Title: Chief Operations Officer  
Certified Date: 11/11/2014

To review the above SSO report, log into the CIWQS system using the following URL:

<http://ciwqs.waterboards.ca.gov/ciwqs/ssoScreen1Report.jsp?action=show&wdid=9SSO10703&placeID=810620&eventVersion=1.1&eventID=2411814&csId=631375&csName=South Coast Water District CS&orgId=44231&orgName=South Coast Water District&step=>



[Menu](#) | [Help](#) | [Log out](#)

Navigate to:

You are logged-in as: jmcdivitt. If this account does not belong to you, please log out.

**Spill - General Information** ?

[SSO Menu](#)

<b>Spill Event ID:</b>	810620	<b>Regional Water Board:</b>	Region 9 - San Diego
<b>Spill Location Name:</b>	24681 Cordova Drive	<b>Agency:</b>	South Coast Water District
<b>WDID:</b>	9SSO10703	<b>Sanitary Sewer System:</b>	South Coast Water District CS

[General Info](#) | [Spill Related Parties](#) | [Attachments](#)

Spill - General Information, Screen 2

**Certified by Joseph N. McDivitt (Chief Operations Officer) on 11/11/2014 (Originally Certified on 11/11/2014) at Laguna Beach (Certification ID 974732)**

You have  minutes to save your report before your session expires.

Note: Questions with "\*" are required to be answered for 'Save Work in Progress'.

Questions with "\*" are required to be answered for 'Submit Draft'.

Questions with "\*" are required to be answered for 'Ready to Certify'.

Submit Draft On: 11/11/2014

Original Certified On: 11/11/2014

Last Updated By: [Joseph N McDivitt](#)

**1 - Spill Type:** Category 1  
**Version:** 1.1

**\* 2 - Estimate Spill Volumes**

a) Estimated spill volume that reached a separate storm drain that flows to a surface water body?  gallons

b) Estimated spill volume recovered from the separate storm drain that flows to a surface water body? (Do not include water used for clean-up)  gallons

c) Estimated spill volume that directly reached a drainage channel that flows to a surface water body?  gallons

d) Estimated spill volume recovered from a drainage channel that flows to a surface water body?  gallons

e) Estimated spill volume discharged directly to a surface water body?  gallons

f) Estimated spill volume recovered from surface water body?  gallons

g) Estimated spill volume discharged to land? (Includes discharges directly to land, and discharges to a storm drain system or drainage channel that flows to a storm water infiltration/retention structure, field, or other non-surface water location. Also, includes backups to building structures)  gallons

h) Estimated spill volume recovered from the discharge to land? (Do not include water used for clean-up)  gallons

Estimated Total spill volume to Reach Surface Water (a-b+c+e)	Estimated Total spill volume to Reach Land (g)	Estimated Total spill volume Recovered (b+d+f+h)	Estimated Total spill volume (a+c+e+g)
<input type="text" value="2250.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="2250.0"/>

\* 3 - Did the spill discharge to a drainage channel and/or surface water?

\* 4 - Did the spill reach a storm drainpipe that is not part of a combined sewer system?

\* 5 - If spill reached a separate storm drainpipe, was all of the wastewater fully captured from the separate storm drain and returned to the sanitary sewer system?

**Physical Location Details**

\* 6 - Spill location name:

\* 7 - Latitude of spill location:  deg.  min.  sec. OR  decimal degrees [\[ Map \]](#)

[\[ Map \]](#)

\* 8 - Longitude of spill location:  deg.  min.  sec. OR  decimal degrees

\* 9 - County:

\* 10 - Regional Water Quality Control Board:

11 - Spill location description:  
(Use attachment if location description is more than 2000 characters)

**Spill Details**

\* 12 - Number Of appearance points:

\* 13 - Spill appearance point:  
(Hold Ctrl key to Select Multiple answers from the list)  
  
Force Main  
Gravity Mainline  
Inside Building or Structure

\* 14 - Spill appearance point explanation:  
(Required if spill appearance point is "Other" and/or multiple appearance points are selected)  
  
Lateral Clean Out (Private)  
Lateral Clean Out (Public)  
Lower Lateral (Private)  
Lower Lateral (Public)

\*\* 15 - Final spill destination:  
(Hold Ctrl key to Select Multiple answers from the list)  
  
Beach  
Building or Structure  
Combined Storm Drain (Combined CS only)  
Drainage Canal (Public)

16 - Explanation of final spill destination:  
(Required if final spill destination is "Other")  
  
Surface Water  
Unpaved Surface  
Separate Storm Drain

\* 17 - Estimated spill start date/time:  :  :  Date Format: MM/DD/YYYY

\* 18 - Date and time sanitary sewer system agency was notified of or discovered spill:  :  :  Date Format: MM/DD/YYYY

\* 19 - Estimated Operator arrival date/time:  :  :  Date Format: MM/DD/YYYY

\*\* 20 - Estimated spill end date/time:  :  :  Date Format: MM/DD/YYYY

\*\* 21 - Spill cause:

22 - Spill cause explanation:  
(Required if spill Cause is "Other")

\* 23 - Where did failure occur?

24 - Explanation of Where Failure Occurred:  
(Required if Where Failure Occurred is "Other")

\*\* 25 - Was this spill associated with a storm event?

26 - Diameter of sewer pipe at the point of blockage or failure:  inches

27 - Material of sewer pipe at the point of blockage or failure:

28 - Estimated age of sewer asset at the point of blockage or failure: (Years)

\*\* 29 - Spill response activities:  
(Hold Ctrl key to Select Multiple answers from the list)  
  
Mitigated Effects of Spill  
Contained all or portion of spill  
Other (specify below)

30 - Explanation of spill response activities:  
(Required if spill response activities is "Other", use attachment if the text is more than 1700 characters)  
  
Returned All Spill to Sanitary Sewer System  
Returned Portion of Spill to Sanitary Sewer System  
Property Owner Notified

\*\* 31 - Spill response completion date:  :  :  Date Format: MM/DD/YYYY

\*\* 32 - Spill corrective action taken:  
(Hold Ctrl key to Select Multiple answers from the list)  
  
Adjusted schedule/method of preventive maintenance  
Enforcement action against FOG source  
Inspected Sewer Using CCTV to Determine Cause

33 - Explanation of spill corrective action taken:  
(Required if spill corrective action is "Other")  
  
Repaired, Replaced, or Replaced Holes

\*\* 34a - Is there an ongoing investigation?

34b - Reason for ongoing investigation?

35 - Visual inspection results from impacted receiving water:

**\*\* 36 - Health warnings posted?**

**\*\* 37 - Did the spill result in a beach closure (If YES, answer questions 38)?**

**\*\* 38 - Name of impacted beach(es) (enter NA if None):**

**\*\* 39 - Name of impacted surface water(s) (enter Un-named Tributary to XXXXX where XXXXX is the name of first named downstream tributary if receiving surface water body is un-named):**

**\*\* 40 - Water quality samples analyzed for:**  
(Hold Ctrl key to Select Multiple answers from the list)

**41 - Explanation of water quality samples analyzed for:**  
(Required if water quality samples analyzed for is "Other chemical indicator(s)", "Biological indicator(s)", or "Other")

**\*\* 42 - Water quality sample results reported to:**  
(Hold Ctrl key to Select Multiple answers)

**43 - Explanation of water quality sample results reported to:**  
(Required if water quality sample results reported to is "Other")

**\*\* 44 - Explanation of volume estimation methods used:**  
(Describe how you developed spill volume estimates for this spill)

**Notification Details**

**\*\* 45 - Cal OES Control Number**  
(Required for Category 1 greater or equal to 1,000 gallons - see SSO Monitoring and Reporting Program Requirements):

**\*\* 46 - Cal OES Called Date/Time**  
(Required for Category 1 greater or equal to 1,000 gallons - see SSO Monitoring and Reporting Program Requirements):    Date Format: **MM/DD/YYYY**

**\* 47(a) - Name and Title (Contact person who can answer specific questions about this SSO)**

**\* 47(b) - Contact Person Phone Number**

# CATEGORY 1 SSO

## SANITARY SEWER OVERFLOW REPORT FORM

### REGIONAL WATER QUALITY CONTROL BOARD REGION 9 – SAN DIEGO

(tel: 619-516-1990 or 619 521-3362)

(fax: 619-516-1994)

1. REPORTING SEWER AGENCY: SOUTH COAST WATER DISTRICT

2. REPORTED BY: ERNIE GARCIA

3. TELEPHONE NO.: (949) 289-0137 Time: \_\_\_\_\_

4. EST. TOTAL SEWER OVERFLOW VOLUME: 2,250 GALLONS

5. OVERFLOW START Date: 11/09/14 (mm/dd/yy)

Time: 8:30 AM

6. OVERFLOW END Date: 11/09/14 (mm/dd/yy)

Time: 9:15 AM

7. LOCATION OF SSO: MH D139 IN OLINDA DRIVE NEAR  
INTERSECTION WITH CORDOVA DRIVE (NEAR 24681 CORDOVA DR.)

8. RECEIVING WATER (if any): DANA POINT HARBOR

9. LOCAL HEALTH AGENCY NOTIFIED? YES - JUAN ANZORA

10. LATITUDE OF SPILL LOCATION: 33° 28' 11.64" OR 33.46990  
deg min sec decimal degrees

11. LONGITUDE OF SPILL LOCATION: -117° 18' 2.52" OR -117.69930  
deg min sec decimal degrees

(See attached for details of spill)

## Spill Event Description Form

**Date of Incident:** November 9, 2014

**Detailed description of event:**

The primary sanitary department duty personnel received a call from the District's water duty person at approximately 8:30 AM regarding an overflowing manhole in Olinda Drive in the City of Dana Point.

Sanitary crew responded to the site at 9:10 AM with a combination jetter truck and observed that manhole D139 was overflowing with sewage flowing down the curb and gutter into a nearby storm drain catch basin. The crew promptly set the jetter truck at the downstream manhole (D140) and ran the jetter hose upstream to the overflowing manhole at approximately 9:15 AM. They hit and immediately broke through an obstruction at approximately 100 feet. The crew placed a debris trap at the downstream manhole in an attempt to capture any debris that might have caused the spill. A large root was seen at the downstream manhole, but could not be recovered due to the heavy flows.

**Measures taken to resolve the event:**

The District crew ran a jetter hose through the sewer main several times from manhole D140 to D139 to be certain that the main was completely clear of obstruction.

After clearing the blockage, crews hosed down the street to clean up any remaining sewage residue and used the combination truck to collect the sewage and washdown water for return to the District sanitary collection system. After completing the cleanup, the crew dispatched to the end of the storm drain in Dana Point Harbor. Crews opened the terminal storm drain manhole in the harbor parking lot and saw that the water level inside the manhole was very high, indicating that it was high tide. Thus, crews determined that the spill had entered the Harbor and could not be recovered.

At 10:02 AM, District crew called the Orange County Health Care Agency and spoke with Juan Anzora to notify him of the spill. Mr. Anzora was told that the spill could not be contained, because of the high tide level. The District estimates that 2,250 gallons overflowed and none of the flow was recovered. The Orange County Health Care Agency posted a closure notice for Dana Point Harbor.

The District crew notified the State Office of Emergency Services at 10:06 AM and was given a tracking number for the overflow event (#14-6377). The crew also notified the San Diego Regional Water Quality Control Board at 10:10 AM by leaving a detailed voice message on their after-hours telephone line.

After completing the spill response activities and cleanup, the crew returned to the overflow site to video inspect and evaluate the condition of the sewer main. The pipeline is in very good condition with no signs of obstructions. A District contractor lined this sewer main with cured-in-place pipe (CIPP) on September 8, 2014. The District last cleaned this segment of sewer main on October 8, 2014. District crews will video inspect each segment of the sewer mains upstream in an attempt to discover the source of the blockage and determine if more can be done to prevent further blockages.





# SOUTH COAST WATER DISTRICT

*Providing Quality Water and Wastewater Services to the Coastal Communities*

## FAX Transmission Sheet

South Coast Water District  
FAX Number: (949) 499-0058

**From:** Tom Eastman **Date:** November 11, 2014

**To:**

<input type="checkbox"/>	RWQCB (San Diego – Region 9)	(619) 516-1994
<input checked="" type="checkbox"/>	OC Health Care Agency	(714) 433-6481
<input checked="" type="checkbox"/>	SOCWA Administrative Offices	(949) 489-0130
<input checked="" type="checkbox"/>	City of Dana Point	(949) 248-9920
<input type="checkbox"/>	City of Laguna Beach	(949) 497-0771

**Subject:**

<input checked="" type="checkbox"/>	Category 1 Sewer Spill	
<input type="checkbox"/>	Category 2 Sewer Spill	...that occurred on:
<input type="checkbox"/>	Private Lateral Sewer Discharge	(DATE) <u>11/09/14</u>

Spill location: District MH D139 at intersection of Cordova Drive  
& Olinda Drive in Dana Point

You should receive 9 page(s) **including this cover sheet**. If you do not receive all pages, please call (949) 499-4555.

### Comments:

The total spill volume of 2,250 gallons could not be recovered from a storm drain manhole in Dana Point because of elevated water levels due to high tide. Event electronically reported to RWQCB under separate cover.

\* \* \* Communication Result Report ( Nov. 11. 2014 3:03PM ) \* \* \*

1)  
2)

Date/Time: Nov. 11. 2014 2:51PM

File No.	Mode	Destination	Pg(s)	Result	Page Not Sent
0458	Memory TX	17144336481	P. 9	E-1)3)3)	P. 1-9

Reason for error

- |                                 |   |
|---------------------------------|---|
| E. 1) Hang up or line fail      | E. 2) Busy                                |
| E. 3) No answer                 | E. 4) No facsimile connection             |
| E. 5) Exceeded max. E-mail size | E. 6) Destination does not support IP-Fax |



**SOUTH COAST WATER DISTRICT**  
*Providing Quality Water and Wastewater Services to the Coastal Communities*

**FAX Transmission Sheet**

South Coast Water District  
 FAX Number: (949) 499-0058

**From:** Tom Eastman **Date:** November 11, 2014

- To:**
- RWQCB (San Diego – Region 9) (619) 516-1994
  - OC Health Care Agency (714) 433-6481
  - SOCWA Administrative Offices (949) 489-0130
  - City of Dana Point (949) 248-9920
  - City of Laguna Beach (949) 497-0771

- Subject:**
- Category 1 Sewer Spill
  - Category 2 Sewer Spill ...that occurred on:
  - Private Lateral Sewer Discharge DATE 11/09/14

**Spill location:** District MH D139 at intersection of Cordova Drive  
& Olinda Drive in Dana Point

You should receive 9 page(s) including this cover sheet. If you do not receive all pages, please call (949) 499-4555.

**Comments:**

The total spill volume of 2,250 gallons could not be recovered from a storm drain manhole in Dana Point because of elevated water levels due to high tide. Event electronically reported to RWQCB under separate cover.

\* \* \* Communication Result Report ( Nov. 12. 2014 11:38AM ) \* \* \*

1)  
2)

Date/Time: Nov. 12. 2014 11:31AM

File No.	Mode	Destination	Pg (s)	Result	Page Not Sent
0461	Memory TX	17144336481	P. 9	E-3) 3)	P. 1-9

Reason for error  
 E. 1) Hang up or line fail  
 E. 2) Busy  
 E. 3) No answer  
 E. 4) No facsimile connection  
 E. 5) Exceeded max. E-mail size  
 E. 6) Destination does not support IP-Fax



**SOUTH COAST WATER DISTRICT**  
 Providing Quality Water and Wastewater Services to the Coastal Communities

**FAX Transmission Sheet**

South Coast Water District  
 FAX Number: (949) 499-0058

**From:** Tom Eastman **Date:** November 11, 2014

- To:**
- RWQCB (San Diego – Region 9) (619) 516-1994
  - OC Health Care Agency (714) 433-6481
  - SOCWA Administrative Offices (949) 489-0130
  - City of Dana Point (949) 248-9920
  - City of Laguna Beach (949) 497-0771

**Subject:**  Category 1 Sewer Spill  
 Category 2 Sewer Spill ...that occurred on:  
 Private Lateral Sewer Discharge DATE: 11/09/14

**Spill location:** District MH D139 at intersection of Cordova Drive  
 & Olinda Drive in Dana Point

You should receive 9 page(s) including this cover sheet. If you do not receive all pages, please call (949) 499-4555.

**Comments:**

The total spill volume of 2,250 gallons could not be recovered from a storm drain manhole in Dana Point because of elevated water levels due to high tide. Event electronically reported to RWQCB under separate cover.

\* \* \* Communication Result Report ( Nov. 12. 2014 4:39PM ) \* \* \*

1)  
2)

Date/Time: Nov. 12. 2014 4:32PM

File No.	Mode	Destination	Pg(s)	Result	Page Not Sent
0462	Memory TX	17144336481	P. 9	OK	

Reason for error

- E. 1) Hang up or line fail
- E. 2) Busy
- E. 3) No answer
- E. 4) No facsimile connection
- E. 5) Exceeded max. E-mail size
- E. 6) Destination does not support IP-Fax



**SOUTH COAST WATER DISTRICT**  
*Providing Quality Water and Wastewater Services to the Coastal Communities*

**FAX Transmission Sheet**

South Coast Water District  
 FAX Number: (949) 499-0058

**From:** Tom Fastman **Date:** November 11, 2014

- To:**
- RWQCB (San Diego – Region 9) (619) 516-1994
  - OC Health Care Agency (714) 433-6481
  - SOCWA Administrative Offices (949) 489-0130
  - City of Dana Point (949) 248-9920
  - City of Laguna Beach (949) 497-0771

- Subject:**
- Category 1 Sewer Spill
  - Category 2 Sewer Spill ...that occurred on:
  - Private Lateral Sewer Discharge (p.479) 11/09/14

**Spill location:** District MH D139 at intersection of Cordova Drive  
& Olinda Drive in Dana Point

You should receive 9 page(s) including this cover sheet. If you do not receive all pages, please call (949) 499-4555.

**Comments:**

The total spill volume of 2,250 gallons could not be recovered from a storm drain manhole in Dana Point because of elevated water levels due to high tide. Event electronically reported to RWQCB under separate cover.

Date/Time: Nov. 11. 2014 2:51PM

File No.	Mode	Destination	Pg(s)	Result	Page Not Sent
0459	Memory TX	4890130	P. 9	OK	

Reason for error

- E. 1) Hang up or line fail
- E. 2) Busy
- E. 3) No answer
- E. 4) No facsimile connection
- E. 5) Exceeded max. E-mail size
- E. 6) Destination does not support IP-Fax



**SOUTH COAST WATER DISTRICT**  
*Providing Quality Water and Wastewater Services to the Coastal Communities*

**FAX Transmission Sheet**

South Coast Water District  
 FAX Number: (949) 499-0058

**From:** Tom Eastman **Date:** November 11, 2014

- To:**
- RWQCB (San Diego -- Region 9) (619) 516-1994
  - OC Health Care Agency (714) 433-6481
  - SOCWA Administrative Offices (949) 489-0130
  - City of Dana Point (949) 248-9920
  - City of Laguna Beach (949) 497-0771

- Subject:**
- Category 1 Sewer Spill
  - Category 2 Sewer Spill ...that occurred on:
  - Private Lateral Sewer Discharge (DATE) 11/09/14

Spill location: District MH D139 at intersection of Cordova Drive  
 & Olinda Drive in Dana Point

You should receive 9 page(s) including this cover sheet. If you do not receive all pages, please call (949) 499-4555.

**Comments:**

The total spill volume of 2,250 gallons could not be recovered from a storm drain manhole in Dana Point because of elevated water levels due to high tide. Event electronically reported to RWQCB under separate cover.

\* \* \* Communication Result Report ( Nov. 11. 2014 2:54PM ) \* \* \*

1)  
2)

Date/Time: Nov. 11. 2014 2:52PM

File No.	Mode	Destination	Pg (s)	Result	Page Not Sent
0460	Memory TX	2489920	P. 9	OK	

Reason for error

- |                                 |   |
|---------------------------------|---|
| E. 1) Hang up or line fail      | E. 2) Busy                                |
| E. 3) No answer                 | E. 4) No facsimile connection             |
| E. 5) Exceeded max. E-mail size | E. 6) Destination does not support IP-Fax |



**SOUTH COAST WATER DISTRICT**  
Providing Quality Water and Wastewater Services to the Coastal Communities

**FAX Transmission Sheet**

South Coast Water District  
FAX Number: (949) 499-0058

**From:** Tom Eastman **Date:** November 11, 2014

- To:**
- RWQCB (San Diego – Region 9) (619) 516-1994
  - OC Health Care Agency (714) 433-6481
  - SOCWA Administrative Offices (949) 489-0130
  - City of Dana Point (949) 248-9920
  - City of Laguna Beach (949) 497-0771

**Subject:**  Category 1 Sewer Spill  
 Category 2 Sewer Spill ...that occurred on:  
 Private Lateral Sewer Discharge (DATE) 11/09/14

**Spill location:** District MH D139 at intersection of Cordova Drive  
& Olinda Drive in Dana Point

You should receive 9 page(s) including this cover sheet. If you do not receive all pages, please call (949) 499-4555.

**Comments:**

The total spill volume of 2,250 gallons could not be recovered from a storm drain manhole in Dana Point because of elevated water levels due to high tide. Event electronically reported to RWQCB under separate cover.