

Guarascio, Maryann C.

From: Watts, Denise
Sent: Thursday, February 11, 2016 11:12 AM
To: Aurigemma, Louis; Rhoads, Giles; Davis, Allen
Cc: Jackson, Joseph; Lbrown@Rivierabch.com; Pupa, Diane; David Hebert
Subject: 2016.1214_Riviera Beach SSO_2016.02.10
Attachments: DOC021016.pdf; PBCDOH Spill Report 7-2015 (2).doc

Importance: High

| Tracking: | Recipient | Delivery | Read |
|-----------|-----------------------|-------------------------------|----------------------------|
| | Aurigemma, Louis | | |
| | Rhoads, Giles | | |
| | Davis, Allen | | |
| | Jackson, Joseph | | |
| | Lbrown@Rivierabch.com | | |
| | Pupa, Diane | Delivered: 2/11/2016 11:12 AM | Deleted: 2/25/2016 5:20 PM |
| | David Hebert | | |

Allen:

Thank You for forwarding the spillage report regarding the SSO which occurred at **7:15 a.m.** on 2/10/2016 on 255 E. 22nd Court in Riviera Beach. I have noticed discrepancies in the two attached reports and what you relayed on the telephone.

- The State Watch Office report states 1,000 gallons spilled. The Florida Health spillage report states <300 gallons.
- If the spill began at 7:15 a.m. and was repaired by 9:15 a.m. explain how the amount of gallons spilled was estimated:
**The volume of most spills that have been contained can be estimated using the measured volume method. The shape, dimensions, and the depth of the contained wastewater are needed. The shape and dimensions are used to calculate the area of the spills and the depth is used to calculate the volume.
- Both reports state the spill entered the Intercoastal Waterway. The Florida Health Spillage report clearly states **SAMPLING REQUIRED ASAP**. But neither report states that any water quality testing was performed; if so - why not? When does the utility plan to begin sampling?
- The Florida Health report states the spillage effected the East Storm Drain. How was this storm drain cleaned? What body of water does this storm drain flow into? Will that body of water be tested? In the comments section you stated "staff responded in a matter of minutes..." On the phone you stated "there was a 45-minute response time." Please be specific in the report.
- Please **RESUBMIT** the Florida Health Spillage Report utilizing the attached word document and provide better quality photos (a scanned black/white copy is not acceptable) and complete all of the questions asked; i.e. Date and Time of Incident: only the date was written. Estimated amount of spillage <300 -- **EXPLAIN** how you arrived at this amount. The form submitted left out Estimated affected area.
- Please notify the Florida Department of Health and provide them with the spillage report.

If you have any questions regarding this request, please feel free to call. The Department appreciates your prompt response to this spill. **Please provide a response to this e-mail request no later than 4 p.m. Friday, February 12, 2016.**

Thank You for your cooperation in this matter,



Denise K. Watts
Environmental Specialist II
Florida Department of Environmental Protection
Compliance Assurance Program - Southeast District
3301 Gun Club Road,
MSC 7210-1
West Palm Beach, FL 33406
Denise.Watts@dep.state.fl.us
561-681-6701

The SED's preferred method for all correspondence is e-mail: SED.Wastewater@dep.state.fl.us
www.dep.state.fl.us/southeast

Florida Division of Emergency Management
State Watch Office
Incident Report

Maps

Main Information

Report #: 2016-1214

Status: Closed

Reported to SWO on: 2/10/2016 14:27 ET

Severity: Local Incident

Description: Wastewater Release **This situation involves:** Wastewater or Effluent Release

Affected Sectors: DEP OER West Palm - Day

Initial Report:

City of Riviera Beach reports the release of **1,000 gallons** of raw sewage due to a broken ARV in Riviera Beach. **The release did enter the ICW.** Cleanup actions have been taken.

Injuries: Unknown

Fatalities (Unconfirmed by State Medical Examiner): Unknown

Environmental impact: Unknown

Incident Occurred: 2/10/2016 **07:15** ET

Most Recent Update Date/Time: 02/10/2016-14:34 ET

Most Recent Update: N/A

Affected Counties: Palm Beach

Facility Name or Description:

Incident Location: *Address:* 255 E 22nd Court *City:* Riviera Beach

Coordinates: *Lat:* 26.780652, *Long:* -80.05093

Contact Information

Reporting Party: *Name:* Allan, City of Riviera Beach | *Call Back Number 1:* 561-845-4185 | *Address:*

Responsible Party: Unknown

On-Scene Contact: Unknown

Wastewater or Effluent

Sub-Type: Wastewater

Situation: Active

Description: Wastewater or Effluent

Public Water System ID or Permit Number: Unknown

Type of system: Municipal

Release occurred from a: Air Release Valve

Type of wastewater: Raw Sewage

Release Cause: Equipment

Release status: Ceased

Date release ceased: 2/10/2016

Time release ceased: 09:00 ET

Release contained on-site at a water reclamation facility: No

Amount of release, in gallons: 1,000

Release enter a storm water system: No

Release enter any surface waters: Waterway or Body of Water

Affected waterway a source of drinking water: No

Status of Cleanup Actions: Complete

Description of clean-up actions: Vacuumed up affected area and **HGH** applied.

Notification 02/10/2016-14:34 / DEM-Fisher

Kenton Brown DEP replied via email

Notification 02/10/2016-14:33 / DEM-Carpanini

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swp@em.myflorida.com; SED_swo@dep.state.fl.us; kenton.l.brown@dep.state.fl.us;
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dofficer@pbcgov.org; wpjohnson@pbcgov.org; mblakene@pbcgov.org



The State Watch Office values your feedback; please take a 1 minute [survey](#) about this notification.

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Vision: To be the Healthiest State in the Nation

Rick Scott
Governor

John H. Armstrong, MD, FACS
State Surgeon General & Secretary

WASTEWATER SPILLAGE REPORT

PHONE #561-837-5935/837-5900(Ext. 6) Fax#561-837-5293

CONTACT: David Hebert or Darrel Graziani Off-hours, weekends, holidays- 561-881-1888 (Medical VIP Answering Service)

Utility: City of Riviera Beach **Contact person:** Allen J. Davis

Phone #: 561-845-4185

Date and time of Incident: February 10, 2016

Description of Incident: Air Release Valve, from a force main inside a manhole blew loose, causing sanitary sewer overspill

Cause of Incident: Air Release Valve

Location of Incident (directions) 255 E.22nd Court, Riviera Beach, Florida 33404

Estimated amount of spillage: <300 gallons

(Attach a separate sheet explaining how you arrived at this amount)

Estimated amount of spillage <300

Corrective Action: Containment into lower manhole, vacuum out of manhole where ARV was located.

Bodies of water effected: Inter coastal Waterway (Sampling required ASAP)

STORM DRAINS effected: East Storm drain

Signs/Notification Action: No sign Posted

Clean Up: HTH applies to hard surface of road

Disinfected With: HTH

Back to Normal: Date: 02/10/2016 Time: 9:10-9:15am

Comments: Weather may have played a part in this ARV blowout, staff responded in a matter of minutes to contain flows into a lower manhole while Vac Truck was in route to the address. Once Vac Truck arrived staff was able to identify the problem. Actions taken plug two inch discharged line where ARV was connected. Repairs made using brass fitting and compression fitting. New ARV was installed, HTH was applied only on the hard surface of the road

The Health Department and Department of Environmental Protection (DEP # (561) 681-6600, via e-mail - SED.Wastewater@dep.state.fl.us & Denise.Watts@dep.state.fl.us must be notified within 24-hours for any amount of spillage and this report e-mail. Spills greater than 1,000 gallons or any discharge to surface waters must be called into the State Warning Point at 1-800-320-0519 within 24-hours.

7/2015