



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

July 23, 2013

Cheryl Edwards  
DMR Coordinator  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Timber Lake WQTC; KPDES No.: KY 0043087  
Discharge Monitoring Report for June of 2013**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Timber Lake WQTC; KPDES No.: KY0043087 for the month of June 2013

There were no exceedences, the bypass letters and overflow reports are attached.

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5832.

Sincerely,  


Richard Mills  
Process Supervisor of Metro Operations

RM/ Timber Lake 06/13

Enclosures

CC T. Singleton  
R. Shaw



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)









700 West Liberty Street  
Louisville Kentucky 40203-1911  
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www.msdlonky.org

June 5, 2013

Mr. Charlie Roth, District Supervisor  
KY Division of Water  
Louisville Regional Office  
9116 Leesgate Road  
Louisville, KY 40222-5084

**Re: Bypass Report for the Timber lake WQTC – KPDES Permit KY0043087**

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 03:54 PM on June 05, 2013, referencing Work Order 1928851 as a dry weather discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: Approximately 900 gallons of plant biosolids bypassed plant #2 clarifier to Waters of the US. The bypassed volume received disinfection and dechlorination treatment. This was caused by the plant operator over wasting biosolids of plants #1, 3 & 4.
- Period of noncompliance: Starting 04:15 PM on June 04, 2013 and stopping 05:15 PM on June 04, 2013.
- Steps taken or planned to reduce, eliminate and prevent recurrence: MSD will retrain plant operator on the entire Timberlake SOP.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-587-5856, my cell phone at (502)-475-2224 or via email at [kevin.thompson@louisvillemsd.org](mailto:kevin.thompson@louisvillemsd.org).

Sincerely,

Kevin Thompson  
Process Supervisor-Operations

cc: Courtney Seiz, KDEP  
Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD  
eB File





Report Selections: Last Full Month: 06/2013, treatment Plant: MSD0293 TIMBERLAKE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0043087	MSD0293	TIMBERLAKE	HARRODS CREEK	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0293	5504 TIMBER RIDGE DR		HARRODS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	1928851		6/4/13 4:15 pm	MARKS JR	OPS CSHIFT	REPAIRED - ISSUE RESOLVED	06/13/2013	BYPASS AT WQTC	UNAUTHORIZED DISCHAGE - WATERS	06/04/13 05:15 PM	

**Discharge Reporting:**

Discharge Amount:	900 GAL
Cause:	WASTE WAS LEFT ON BY OPERATOR.CAUSING SOLIDS TO GET IN #2 PLANT.
Clean Up:	NO CLEAN UP SUBMERGED DISCHARGE.
Control Zone:	SIGNS POSTED.
Impact:	NO IMPACT SUBMERGED DISCHARGE.
Repair:	TURND OFF RETURNS.
Public Notification:	SIGNS AT PLANT NOTIFIED PUBLIC.

**Notifications:**

6/4/13 7:52 am	DISNOT	Manual discharge notification sent.
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Louisville Kentucky 40203-1911  
502-540-6000  
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June 13, 2013

Mr. Charlie Roth, District Supervisor  
KY Division of Water  
Louisville Regional Office  
9116 Leesgate Road  
Louisville, KY 40222-5084

**Re: Bypass Report for the Timberlake WQTC – KPDES Permit KY0043087**

Dear Mr. Roth:


This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 PM on June 13, 2013, referencing Work Order 1930971 as a dry weather discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: Sub-contractor was pumping clear liquid off the lagoon to the treatment plant in preparation for elimination. The rate of flow overwhelmed the #2 plant causing solids to wash out of the clarifier. Approximately 500 gallons of flow containing solids reached waters of the U.S.
- Period of noncompliance: Starting 10:25 AM on June 13, 2013 and stopping 10:35 AM on June 13, 2013.
- Steps taken or planned to reduce, eliminate and prevent recurrence: MSD notified contractor to only pump clear liquid through the plant at a slower rate. MSD has increased inspection on this project.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-587-5856, my cell phone at (502)-475-2224 or via email at kevin.thompson@louisvillemSD.org.

Sincerely,

  
Kevin Thompson  
Process Supervisor-Operations

cc: Courtney Seiz, KDEP  
Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD  
eB File

Timberlake%20Bypass%20letter\_06132013  
Rev: 10/04/2012



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www.louisvillegreen.com

Report Selections: Last Full Month: 06/2013, treatment Plant: MSD0293 TIMBERLAKE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center				Receiving Stream of Treatment Center				Region	
KY0043087 (Cont'd)	MSD0293	TIMBERLAKE				HARRODS CREEK				EAST	
<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1930971		6/13/2013 10:25:00AM	OPS BSHIFT EAST	SINGLETON	REPAIRED - ISSUE RESOLVED	06/13/2013	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	06/13/13 10:35 AM	

**Discharge Reporting:**

Discharge Amount:	500 GAL
Cause:	CONTRACTOR PUMPING LAGOON BACK INTO PLANT CAUSED PLANT TO DISCHARGE
Clean Up:	NO CLEANUP
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SOLIDS OBSERVED
Repair:	CONTRACTOR ORDERED TO CEASE OPERATIONS
Public Notification:	SUPERVISOR NOTIFIED CUSTOMER SERVICE; TEMPORARY SIGNS PLACED AROUND AFFECTED AREA

**Notifications:**

6/8/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemmsd.org'
6/8/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemmsd.org'
6/13/13 11:32 am	DISPUB	CUSTOMER SERVICE NOTIFIED & TEMPORARY SIGNS PLACED AROUND EFFECTED AREA.

Total Facilities Printed: 1

Total Work Orders Printed: 2