



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.587.0603 | Fax: 502.540.6106 | louisvillemsd.org

October 20, 2020

Crystal Dennis
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for September 2020.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of September 2020.

There were no bypasses or exceedances.

Attached is an overflow report.

Also attached is 3rd quarter biomonitoring.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Staci Huber
Process Supervisor

SH/ Hite Creek. 9/20.

Cc: V. Teague
R. Shaw

DMR Copy of Record

| Permit | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|--------------------------------------|----------|-------------|--------------------|---------------------|---------|-------------|--|--------------------------|-------------|---------|--------------------|---------|--------------------------------------|-----------------------|-------------|------------------|---|-------------------|-------------|
| Permit #: | | KY0022420 | | | Permittee: | | | | Hite Creek WQTC MSD | | | | Facility: | | HITE CREEK WQTC MSD | | | | | | |
| Major: | | Yes | | | Permittee Address: | | | | 700 W Liberty St Louisville, KY 40203 | | | | Facility Location: | | 5512 HITT LN LOUISVILLE, KY 40285 | | | | | | |
| Permitted Feature: | | 001 External Outfall | | | Discharge: | | | | 001-2A QUARTERLY BIOMONITORING | | | | | | | | | | | | |
| Report Dates & Status | | | | | | | | | | | | | | | | | | | | | |
| Monitoring Period: | | From 07/01/20 to 09/30/20 | | | DMR Due Date: | | | | 10/28/20 | | | | Status: | | NetDMR Validated | | | | | | |
| Considerations for Form Completion | | | | | | | | | | | | | | | | | | | | | |
| Principal Executive Officer | | | | | | | | | | | | | | | | | | | | | |
| First Name: | | James A | | | Title: | | | | Executive Director | | | | Telephone: | | 502-540-6000 | | | | | | |
| Last Name: | | Parrott | | | | | | | | | | | | | | | | | | | |
| No Data Indicator (NODI) | | | | | | | | | | | | | | | | | | | | | |
| Form NODI: | | -- | | | | | | | | | | | | | | | | | | | |
| Code | Parameter Name | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | Quality or Concentration | | | | | # of Ex. | Frequency of Analysis | Sample Type | | | | |
| | | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | | |
| 61406 | Toxicity, final conc toxicity units | 1 - Effluent Gross | 0 | -- | Sample Permit Req. | | | | | | | | | | | < | 1.0 | 2G - tox chronic | 0 | 01/90 - Quarterly | 24 - COMP24 |
| | | | | | Value NODI | | | | | | | | | | | <= | 1.0 MAXIMUM | 2G - tox chronic | | 01/90 - Quarterly | 24 - COMP24 |
| Submission Note | | | | | | | | | | | | | | | | | | | | | |
| If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. | | | | | | | | | | | | | | | | | | | | | |
| Edit Check Errors | | | | | | | | | | | | | | | | | | | | | |
| No errors. | | | | | | | | | | | | | | | | | | | | | |
| Comments | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Attachments | | | | | | | | | | | | | | | | | | | | | |
| No attachments. | | | | | | | | | | | | | | | | | | | | | |
| Report Last Saved By | | | | | | | | | | | | | | | | | | | | | |
| Hite Creek WQTC MSD | | | | | | | | | | | | | | | | | | | | | |
| User: | | kevin.thompson@louisvillemsd.org | | | | | | | | | | | | | | | | | | | |
| Name: | | Kevin Thompson | | | | | | | | | | | | | | | | | | | |
| E-Mail: | | kevin.thompson@louisvillemsd.org | | | | | | | | | | | | | | | | | | | |
| Date/Time: | | 2020-10-22 08:46 (Time Zone: -04:00) | | | | | | | | | | | | | | | | | | | |
| Report Last Signed By | | | | | | | | | | | | | | | | | | | | | |
| User: | | staci.huber@louisvillemsd.org | | | | | | | | | | | | | | | | | | | |
| Name: | | Staci Huber | | | | | | | | | | | | | | | | | | | |
| E-Mail: | | staci.huber@louisvillemsd.org | | | | | | | | | | | | | | | | | | | |
| Date/Time: | | 2020-10-22 09:08 (Time Zone: -04:00) | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|-------|--|---------------------|---|----|-------------|----|---------------|--|--|--|--|--------|--------|-----------------|-------------|
| 80091 | BOD, carb-5 day, 20 deg C, percent removal | K - Percent Removal | 0 | -- | Sample | = | 99.0 | | | | | | 23 - % | 01/30 - Monthly | CA - CALCTD |
| | | | | | Permit Req. | >= | 85.0 MO AV MN | | | | | 23 - % | 0 | 01/30 - Monthly | CA - CALCTD |
| | | | | | Value NODI | | | | | | | | | | |
| 81011 | Solids, suspended percent removal | K - Percent Removal | 0 | -- | Sample | = | 98.0 | | | | | | 23 - % | 01/30 - Monthly | CA - CALCTD |
| | | | | | Permit Req. | >= | 85.0 MO AV MN | | | | | 23 - % | 0 | 01/30 - Monthly | CA - CALCTD |
| | | | | | Value NODI | | | | | | | | | | |

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

| Name | Type | Size |
|--------------------|------|----------|
| HiteCreek.pdf | pdf | 11618.0 |
| HC_MOR.pdf | pdf | 144658.0 |
| HC_Coverletter.pdf | pdf | 34065.0 |

Report Last Saved By

Hite Creek WQTC MSD

User: kevin.thompson@louisvillemd.org
 Name: Kevin Thompson
 E-Mail: kevin.thompson@louisvillemd.org
 Date/Time: 2020-10-22 08:50 (Time Zone: -04:00)

Report Last Signed By

User: staci.huber@louisvillemd.org
 Name: Staci Huber
 E-Mail: staci.huber@louisvillemd.org
 Date/Time: 2020-10-22 09:08 (Time Zone: -04:00)



| | | | | |
|----------------|--------------------|---------------------------------------|---|---------------|
| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
| KY0022420 | MSD0202 | HITE CREEK | HITE CREEK | EAST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|---------------|-------------|---------------------|--|------------------|--------------|
| SMNSewer Main | 30931 | 169 CHARTER OAKS DR | | HITE CREEK | GROUND |

| <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 | 3300250 | | 09/11/2020 | BIVIN | BIVIN | REPAIRED - ISSUE RESOLVED | 09/11/2020 | OBSTRUCTION- NOT GREASE / ROOTS | UNAUTHORIZED DISCHARGE- WATERS | 09/11/20 11:18 AM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 100 GAL |
| Cause: | OBSTRUCTION IN THE LINE |
| Clean Up: | UNDETERMINED BUT PLACED ONE DISCLEAN BY MSD MAY BE PRIVATE AFTER TV INSPECTION |
| Control Zone: | MSD ADVISED CUSTOMER TO AVOID SEWAGE CONTACT |
| Impact: | OBSERVED MH30394 DISCHARGING |
| Repair: | CREW MADE REPAIRS |
| Public Notification: | ON SITE AND ONE SIGN |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/20 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|

Total Facilities Printed: 1

Total Work Orders Printed: 1

