



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

July 24, 2018

Cheryl Edwards
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for June 2018.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of June 2018.

There were no bypasses or exceedances.

2nd quarter biomonitoring is attached.

Also attached is overflow report.

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. 06/18.

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: | 001-1A SANITARY WASTEWATER | | |

| | | | | | |
|----------------------------------|----------------------------------|----------------------|-----------------|----------------|-------------------------|
| Report Dates & Status | | | | | |
| Monitoring Period: | From 06/01/18 to 06/30/18 | DMR Due Date: | 07/28/18 | Status: | NetDMR Validated |

Considerations for Form Completion
 Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

| | | | | | |
|------------------------------------|---------|---------------|--------------------|-------------------|--------------|
| 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 | |
| 00300 | Oxygen, dissolved [DO] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | = | 8 | | | | | 19 - mg/L | 03/07 - Three Per Week | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 7 INST MIN | | | | | | 19 - mg/L | 0 | 03/07 - Three Per Week | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00400 | pH | 1 - Effluent Gross | 0 | -- | Sample | | | | | | = | 7 | | | = | 7.7 | 12 - SU | 03/07 - Three Per Week | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 6 MINIMUM | | | <= | 9 MAXIMUM | 12 - SU | 0 | 03/07 - Three Per Week | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | = | 260 | = | 321 | 26 - lb/d | | = | 6 | = | 8 | 19 - mg/L | 03/07 - Three Per Week | CP - COMPOS | | |
| | | | | | Permit Req. | <= | 1502 MO AVG | <= | 2253 MX WK AV | 26 - lb/d | | <= | 30 MO AVG | <= | 45 MX WK AV | 19 - mg/L | 0 | 03/07 - Three Per Week | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | G - Raw Sewage Influent | 0 | -- | Sample | | | | | | = | 143 | = | 163 | 19 - mg/L | 03/07 - Three Per Week | CP - COMPOS | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 0 | 03/07 - Three Per Week | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00600 | Nitrogen, total [as N] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | = | 17 | = | 19 | 19 - mg/L | 01/07 - Weekly | CP - COMPOS | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 0 | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00600 | Nitrogen, total [as N] | G - Raw Sewage Influent | 0 | -- | Sample | | | | | | = | 32 | = | 40 | 19 - mg/L | 01/07 - Weekly | CP - COMPOS | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 0 | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 1 | -- | Sample | | | | | | = | 0.4 | = | 0.5 | 19 - mg/L | 03/07 - Three Per Week | CP - COMPOS | | | |
| | | | | | Permit Req. | | | | | | <= | 2 MO AVG | <= | 3 MX WK AV | 19 - mg/L | 0 | 03/07 - Three Per Week | 24 - COMP24 | | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 1 | -- | Sample | | | | | | = | 0.6 | = | 0.8 | 19 - mg/L | 01/07 - Weekly | CP - COMPOS | | | |
| | | | | | Permit Req. | | | | | | <= | 1 MO AVG | <= | 1.5 MX WK AV | 19 - mg/L | 0 | 01/07 - Weekly | 24 - COMP24 | | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00665 | Phosphorus, total [as P] | G - Raw Sewage Influent | 1 | -- | Sample | | | | | | = | 4.5 | = | 5.2 | 19 - mg/L | 01/07 - Weekly | CP - COMPOS | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 0 | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample | = | 4.042 | = | 4.69 | 03 - MGD | | | | | | | 99/99 - Continuous | CN - CONTIN | | |
| | | | | | Permit Req. | | | | | | | | | | | | | 0 | 99/99 - Continuous | RC - Recorder (auto) |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 51040 | E. coli | 1 - Effluent Gross | 0 | -- | Sample | | | | | | = | 3 | = | 34 | 13 - #/100mL | 03/07 - Three Per Week | GR - GRAB | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 0 | 03/07 - Three Per Week | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous [5 day, 20 C] | 1 - Effluent Gross | 0 | -- | Sample | = | 342 | = | 552 | 26 - lb/d | | = | 9 | = | 15 | 19 - mg/L | 03/07 - Three Per Week | CP - COMPOS | | |
| | | | | | Permit Req. | <= | 501 MO AVG | <= | 751 MX WK AV | 26 - lb/d | | <= | 10 MO AVG | <= | 15 MX WK AV | 19 - mg/L | 0 | 03/07 - Three Per Week | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous [5 day, 20 C] | G - Raw Sewage Influent | 0 | -- | Sample | | | | | | = | 200 | = | 249 | 19 - mg/L | 03/07 - Three Per Week | CP - COMPOS | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 0 | 03/07 - Three Per Week | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 80091 | BOD, carb-5 day, 20 deg C, percent removal | K - Percent Removal | 0 | -- | Sample | | | | | | = | 96 | | | 23 - % | 01/30 - Monthly | CA - CALCTD | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 0 | 01/30 - Monthly | CA - CALCTD | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 81011 | Solids, suspended percent removal | K - Percent Removal | 0 | -- | Sample | | | | | | = | 96 | | | 23 - % | 01/30 - Monthly | CA - CALCTD | | | |
| | | | | | Permit Req. | | | | | | | | | | | | 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 |
|---------------------------|------|-------|
| HC_MOR_062018.pdf | pdf | 70809 |
| HC_Coverletter_062018.pdf | pdf | 60520 |

Report Last Saved By

Hite Creek WQTC MSD

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2018-07-24 13:07 (Time Zone: -04:00)

Report Last Signed By

User: staci.huber@louisvillemsd.org
Name: Staci Huber
E-Mail: staci.huber@louisvillemsd.org
Date/Time: 2018-07-25 09:14 (Time Zone: -04:00)

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: | 001-1B SANITARY WASTEWATER | | |

| | | | | | |
|----------------------------------|----------------------------------|---------------|-----------------|---------|-------------------------|
| Report Dates & Status | | | | | |
| Monitoring Period: | From 06/01/18 to 06/30/18 | DMR Due Date: | 07/28/18 | Status: | NetDMR Validated |

Considerations for Form Completion
 Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

| | | | | | |
|------------------------------------|---------|--------|--------------------|------------|--------------|
| 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 | | |
| 00300 | Oxygen, dissolved [DO] | 1 - Effluent Gross | 0 | -- | | | | | | | | | | | | | | 19 - mg/L | 03/07 - Three Per Week | GR - GRAB | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | | | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | |
| 00400 | pH | 1 - Effluent Gross | 0 | -- | | | | | | | | | | | | | | 12 - SU | 03/07 - Three Per Week | GR - GRAB | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | | | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | | | | | | | | | | | | | | 19 - mg/L | 03/07 - Three Per Week | 24 - COMP24 | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 2253 MO AVG | <= | 3380 MX WK AV | 26 - lb/d | | | | <= | 30 MO AVG | <= | 45 MX WK AV | | | | |
| | | | | | Value NODI | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| 00530 | Solids, total suspended | G - Raw Sewage Influent | 0 | -- | | | | | | | | | | | | | | 19 - mg/L | 03/07 - Three Per Week | 24 - COMP24 | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon MO AVG | | Req Mon MX WK AV | | | | |
| | | | | | Value NODI | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| 00600 | Nitrogen, total [as N] | 1 - Effluent Gross | 0 | -- | | | | | | | | | | | | | | 19 - mg/L | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon MO AVG | | Req Mon MX WK AV | | | | |
| | | | | | Value NODI | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| 00600 | Nitrogen, total [as N] | G - Raw Sewage Influent | 0 | -- | | | | | | | | | | | | | | 19 - mg/L | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon MO AVG | | Req Mon MX WK AV | | | | |
| | | | | | Value NODI | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 1 | -- | | | | | | | | | | | | | | 19 - mg/L | 03/07 - Three Per Week | 24 - COMP24 | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | <= | 2 MO AVG | <= | 3 MX WK AV | | | |
| | | | | | Value NODI | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 1 | -- | | | | | | | | | | | | | | 19 - mg/L | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | <= | 1 MO AVG | <= | 1.5 MX WK AV | | | |
| | | | | | Value NODI | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| 00665 | Phosphorus, total [as P] | G - Raw Sewage Influent | 1 | -- | | | | | | | | | | | | | | 19 - mg/L | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon MO AVG | | Req Mon MX WK AV | | | | |
| | | | | | Value NODI | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | | | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon MO AVG | | Req Mon MX WK AV | 03 - MGD | | 99/99 - Continuous | RC - Recorder (auto) |
| | | | | | Value NODI | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| | | | | | Sample | | | | | | | | | | | | | | | | |
| | | | | | Permit | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 13 - | | 03/07 - Three Per | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------------------|---|----|-------------|----|--------------------------------------|----|--------------------------------------|-----------|--|--|--|--|--|--|--|----|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|-------------|
| 51040 | E. coli | 1 - Effluent Gross | 0 | -- | Req. | | | | | | | | | | | | | <= | 130 30DA GEO | <= | 240 7 DA GEO | #/100mL | Week | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | |
| | | | | | Sample | | | | | | | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous [5 day, 20 C] | 1 - Effluent Gross | 0 | -- | Permit Req. | <= | 751 MO AVG | <= | 1127 MX WK AV | 26 - lb/d | | | | | | | | | <= | 10 MO AVG | <= | 15 MX WK AV | 19 - mg/L | 03/07 - Three Per Week | 24 - COMP24 |
| | | | | | Value NODI | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | | |
| | | | | | Sample | | | | | | | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous [5 day, 20 C] | G - Raw Sewage Influent | 0 | -- | Permit Req. | | | | | | | | | | | | | | | Req Mon MO AVG | | Req Mon MX WK AV | 19 - mg/L | 03/07 - Three Per Week | 24 - COMP24 |
| | | | | | Value NODI | | | | | | | | | | | | | | | | E - Analysis Not Conducted/No Sample | | E - Analysis Not Conducted/No Sample | | |
| | | | | | Sample | | | | | | | | | | | | | | | | | | | | |
| 80091 | BOD, carb-5 day, 20 deg C, percent removal | K - Percent Removal | 0 | -- | Permit Req. | | | | | | | | | | | | | | | | | | 23 - % | 01/30 - Monthly | CA - CALCTD |
| | | | | | Value NODI | | | | | | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | | | | | | | | | | | | | | | | |
| 81011 | Solids, suspended percent removal | K - Percent Removal | 0 | -- | Permit Req. | | | | | | | | | | | | | | | | | | 23 - % | 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

No attachments.

Report Last Saved By

Hite Creek WQTC MSD

User: kevin.thompson@louisvillemisd.org
 Name: Kevin Thompson
 E-Mail: kevin.thompson@louisvillemisd.org
 Date/Time: 2018-07-24 13:07 (Time Zone: -04:00)

Report Last Signed By

User: staci.huber@louisvillemisd.org
 Name: Staci Huber
 E-Mail: staci.huber@louisvillemisd.org
 Date/Time: 2018-07-25 09:14 (Time Zone: -04:00)

| DATE | TOTAL FLOW (MILLION GALLONS) | RAW SEWAGE | | pH | | SETTLEABLE SOLIDS (mg/L) | | | DISSOLVED OXYGEN (mg/L) | | | SUSPENDED SOLIDS (mg/L) | | | 5 DAY CBOD (mg/L) | | | ACTIVATED SLUDGE | | | AERATION BASIN | | | | | | SLUDGE HANDLING | | | | FINAL | | | | | | | | | | |
|------|------------------------------|---------------------------|-------------------------|-----|-------|--------------------------|------------------|----------------|-------------------------|----------------|--------------|-------------------------|------------------|----------------|-------------------|------------------|----------------|------------------|-------------|------------------|-------------------------|-------------|--------------|-----------------------|---------|----------------|-----------------|-------------------|----------------|---------------------------|--------|-----------------|----------------|-------------------|------|-------|------|------|-------|--------|--|
| | | GRIT REMOVED (CUBIC FEET) | SCREENINGS (CUBIC FEET) | RAW | FINAL | RAW | PRIMARY EFFLUENT | FINAL EFFLUENT | STREAM ABOVE | FINAL EFFLUENT | STREAM BELOW | RAW | PRIMARY EFFLUENT | FINAL EFFLUENT | RAW | PRIMARY EFFLUENT | FINAL EFFLUENT | MG/DAY | MLSS (mg/L) | MLSS GAL WAST ED | DISSOLVED OXYGEN (mg/L) | MLSS (mg/L) | MLVSS (mg/L) | SETTLED SLUDGE VOLUME | | RAW | | HAULED | | NH ₃ -N (mg/L) | E Coli | Phosphorus mg/L | Total Nitrogen | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 30 MIN. | 60 MIN. | GALLONS X 1000 | % DRY SOLIDS | % VOLATILE SOLIDS | % DRY SOLIDS | | | | | % VOLATILE SOLIDS | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | GALLONS X 1000 | % DRY SOLIDS | % VOLATILE SOLIDS | GALLONS X 1000 | | | | | % VOLATILE SOLIDS | | | | | | | |
| 1 | 7.42 | | | | | | | | | | | | | | | | 2.97 | 12210 | 65900 | 3.7 | 4390 | 3900 | 250 | | | | | | | | | | | | | | | | | | |
| 2 | 5.05 | | | | | | | | | | | | | | | | 2.97 | 13000 | 65900 | 3.5 | 4450 | 3990 | 270 | | | | | | | | | | | | | | | | | | |
| 3 | 3.87 | | | 7.4 | | | | | | | | | 150 | | 10 | 173 | | 2.94 | 3850 | 65900 | 3.4 | 6720 | 5110 | 250 | | | | | | | | | | 0.57 | | | | | | | |
| 4 | 3.78 | | | 7.4 | 7.7 | | | | | | | | 158 | | 6 | 184 | | 2.784 | 11170 | 65900 | 3.7 | 4360 | 3650 | 200 | | | | | | | | | 0.38 | 5 | | 18.63 | | | | | |
| 5 | 3.64 | | | 7.3 | 7.5 | | | | | | | | 180 | | 8 | 192 | | 2.76 | 12800 | 65900 | 3.4 | 5150 | 3900 | 200 | | | | | | | | | 0.69 | 6 | 0.62 | | | | | | |
| 6 | 3.52 | | | 7.3 | 7.5 | | | | | | | | | | | | 2.6 | 11910 | 65900 | 3.2 | 4910 | 3720 | 200 | | | | | | | | | | | | 1300 | | | | | | |
| 7 | 3.45 | | | 7.3 | | | | | | | | | | | | | 2.42 | 12740 | 65900 | 3 | 4750 | 3650 | 200 | | | | | | | | | | | | | | | | | | |
| 8 | 3.32 | | | 7.2 | | | | | | | | | | | | | 2.47 | 12100 | 65900 | 3.1 | 4890 | 3710 | 200 | | | | | | | | | | | | | | | | | | |
| 9 | 3.15 | | | 7.4 | | | | | | | | | | | | | 2.53 | 12000 | 65900 | 3 | 4960 | 3840 | 200 | | | | | | | | | | | | | | | | | | |
| 10 | 3.39 | | | 7.3 | 7.2 | | | | | | | | 146 | | 9 | 200 | | 2.99 | 6650 | 65900 | 3.1 | 4840 | 3980 | 220 | | | | | | | | | | 0.45 | | | | | | | |
| 11 | 3.97 | | | 7.0 | 7.2 | | | | | | | | 88 | | 5 | 132 | | 2.927 | 11870 | 65900 | 3.3 | 4920 | 3920 | 230 | | | | | | | | | | 0.38 | 2 | | | 19.0 | | | |
| 12 | 4.41 | | | 7.1 | 7.5 | | | | | | | | 164 | | 8 | 194 | | 2.925 | 12450 | 65900 | 3.3 | 4760 | 3790 | 220 | | | | | | | | | | 0.34 | 1 | 0.76 | | | | | |
| 13 | 3.96 | | | 7.3 | | | | | | | | | | | | | 2.989 | 13270 | 65900 | 3.1 | 4120 | 3250 | 250 | | | | | | | | | | | | 1.04 | | | | | | |
| 14 | 3.56 | | | 7.2 | | | | | | | | | | | | | 2.924 | 12120 | 65900 | 3.2 | 4370 | 3450 | 240 | | | | | | | | | | | | | | | | | | |
| 15 | 3.46 | | | | | | | | | | | | | | | | 2.872 | 10850 | 65900 | 5.5 | 4400 | 3470 | 240 | | | | | | | | | | | | | | | | | | |
| 16 | 3.46 | | | | | | | | | | | | | | | | 3.119 | 11120 | 65900 | 5.2 | 4290 | 3330 | 240 | | | | | | | | | | | | | | | | | | |
| 17 | 2.89 | | | 7.6 | 7.1 | | | | | | | | 102 | | 7 | 241 | | 3.135 | 8730 | 65900 | 5 | 4370 | 3600 | 240 | | | | | | | | | | | | 0.38 | | | | | |
| 18 | 3.21 | | | 7.4 | 7.2 | | | | | | | | 220 | | 8 | 278 | | 3 | 3077 | 9510 | 65900 | 5.3 | 4560 | 3550 | 240 | | | | | | | | | | 0.67 | 1 | | | 12.73 | | |
| 19 | 3.27 | | | 7.4 | 7.2 | | | | | | | | 128 | | 4 | 227 | | 2 | 3.141 | 10900 | 65900 | 5.1 | 4410 | 3490 | 240 | | | | | | | | | 4.06 | | | 0.44 | 1 | 0.55 | | |
| 20 | 3.40 | | | | | | | | | | | | | | | | 3.059 | 11770 | 65900 | 5.2 | 4350 | 3420 | 220 | | | | | | | | | | | | | | | | | | |
| 21 | 3.54 | | | | | | | | | | | | | | | | 3.126 | 10560 | 65900 | 5 | 4450 | 3510 | 230 | | | | | | | | | | | | | | | | | | |
| 22 | 3.84 | | | | | | | | | | | | | | | | 3.032 | 6400 | 65900 | 4.8 | 4220 | 3320 | 240 | | | | | | | | | | | | | | | | | | |
| 23 | 3.69 | | | | | | | | | | | | | | | | 2.83 | 8970 | 65900 | 5 | 5210 | 4260 | 250 | | | | | | | | | | | | | | | | | | |
| 24 | 3.23 | | | 7.2 | 7.0 | | | | | | | | 182 | | 3 | 274 | | 8 | 2.99 | 9600 | 65900 | 4.7 | 5060 | 4120 | 250 | | | | | | | | | | | 0.2 | | | | | |
| 25 | 4.39 | | | 7.3 | 7.4 | | | | | | | | 42 | | 3 | 119 | | 2 | 3.04 | 10120 | 65900 | 4.6 | 4870 | 3400 | 240 | | | | | | | | | | | 0.4 | 1 | | | 19.0 | |
| 26 | 6.24 | | | 7.1 | 7.6 | | | | | | | | 154 | | 6 | 190 | | 5 | 3.09 | 9720 | 65900 | 4.7 | 5050 | 4060 | 260 | | | | | | | | | 2.97 | | | 0.26 | 1 | 0.59 | | |
| 27 | 6.10 | | | | | | | | | | | | | | | | 3.11 | 11460 | 65900 | 4.1 | 4640 | 3730 | 230 | | | | | | | | | | | | | | | | | | |
| 28 | 5.35 | | | | | | | | | | | | | | | | 1.96 | 10930 | 98850 | 4.4 | 4770 | 3980 | 250 | | | | | | | | | | | | | | | | | | |
| 29 | 4.08 | | | | | | | | | | | | | | | | 1.42 | 15590 | 98850 | 4 | 3700 | 2920 | 200 | | | | | | | | | | | | | | | | | | |
| 30 | 3.62 | | | | | | | | | | | | | | | | 1.362 | 13950 | 118620 | 4 | 3810 | 3010 | 200 | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tot. | 120.3 | | | | | | | | | | | | | | | | 83.56 | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | 4.009 | | | 7.3 | 7.3 | | | | | | | | 143 | | 6 | 200 | | 8.8 | 2.785 | 10944 | 69854 | 4.087 | 4658 | 3698 | 230 | | | | | | | | | 2.838 | | | 0.43 | 3 | 0.63 | 17.355 | |

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

38177

39397

22712

Curtis E. Otto

20265

TOTAL NUMBER OF SEWER CONNECTIONS

0

SEWER CONNECTIONS

0

X

4

=

0

SEWERED POPULATION

FLOW

CBOD

TSS

OPERATOR

CERT. NO.

502.540.6000

PLANT TELEPHONE