



Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

April 16, 2014

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

**RE: Floyds Fork WQTC, KPDES No: KY0102784
Discharge Monitoring Report for March of 2014**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork WQTC for the month of March 2014

The 1st Quarter Bio-Monitoring DMR is attached also.

There were no exceedences, bypasses or overflows to report.

If you have any questions concerning the attached DMR's, please contact me at (502) 587-5832

Sincerely,


Richard Mills
Process Supervisor of Metro Operations

RM/ Floyds Fork 03/14

Enclosures

cc: T. Singleton
R. Shaw



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

DMR Copy of Record

| | | | |
|---------------------------|-------------------------|---------------------------|---|
| Permit | | | |
| Permit #: | KY0102784 | Permittee: | FLOYDS FORK WQTC MSD |
| Major: | Yes | Permittee Address: | 1100 BLUE HERRON RD LOUISVILLE, KY 40245 |
| Permitted Feature: | 001 External Outfall | Discharge: | 001-1 MUNICIPAL DISCHARGE |
| Facility: | | Facility Location: | FLOYDS FORK WQTC MSD 1100 BLUE HERRON RD LOUISVILLE, KY 40245 |

| | | | |
|----------------------------------|----------------------------------|----------------------|-----------------|
| Report Dates & Status | | | |
| Monitoring Period: | From 03/01/14 to 03/31/14 | DMR Due Date: | 04/28/14 |
| Status: | NetDMR Validated | | |

Considerations for Form Completion

| | | | |
|------------------------------------|----------|-------------------|--------------------|
| Principal Executive Officer | | | |
| First Name: | Greg | Title: | Executive Director |
| Last Name: | Heitzman | Telephone: | 502-540-6000 |

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 | = | 9 | | | | | | | | | 19 - mg/L | 0 | 01/01 - Daily 03/07 - Three Per Week | GR - GRAB GR - GRAB |
| | | | | | Permit Req. | >= | 7 INST MIN | | | | | | | | | 19 - mg/L | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00400 | pH | 1 - Effluent Gross | 0 | -- | Sample | = | 7 | | | | | = | 8 | | 12 - SU | 0 | 01/01 - Daily 03/07 - Three Per Week | GR - GRAB GR - GRAB | |
| | | | | | Permit Req. | >= | 6 MINIMUM | | | | <= | 9 MAXIMUM | | | 12 - SU | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | = | 40 | = | 44 | 26 - lb/d | | = | 2 | = | 2 | 19 - mg/L | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | CP - COMPOS CP - COMPOS |
| | | | | | Permit Req. | <= | 813 MO AVG | <= | 1220 MX WK AV | 26 - lb/d | <= | 30 MO AVG | <= | 45 MX WK AV | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | G - Raw Sewage Influent | 0 | -- | Sample | = | 7817 | = | 8346 | 26 - lb/d | | = | 398 | = | 483 | 19 - mg/L | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | CP - COMPOS CP - COMPOS |
| | | | | | Permit Req. | | Req Mon MO AVG | | Req Mon MX WK AV | 26 - lb/d | | Req Mon MO AVG | | Req Mon MX WK AV | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 2 | -- | Sample | = | 5 | = | 9 | 26 - lb/d | | = | 0.2 | = | 0.4 | 19 - mg/L | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | CP - COMPOS CP - COMPOS |
| | | | | | Permit Req. | <= | 136 MO AVG | <= | 203 MX WK AV | 26 - lb/d | <= | 5 MO AVG | <= | 7.5 MX WK AV | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00610 | Nitrogen, ammonia total [as N] | G - Raw Sewage Influent | 0 | -- | Sample | = | 379 | = | 381 | 26 - lb/d | | = | 19 | = | 22 | 19 - mg/L | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | CP - COMPOS CP - COMPOS |
| | | | | | Permit Req. | | Req Mon MO AVG | | Req Mon MX WK AV | 26 - lb/d | | Req Mon MO AVG | | Req Mon MX WK AV | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 0.3 | = | 0.4 | 19 - mg/L | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | CP - COMPOS CP - COMPOS |
| | | | | | Permit Req. | | | | | | <= | 1 MO AVG | <= | 1.5 MX WK AV | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample | = | 2.42 | = | 3.41 | 03 - MGD | | | | | | | 0 | 99/99 - Continuous 99/99 - Continuous | CN - CONTIN CN - CONTIN |
| | | | | | Permit Req. | | Req Mon MO AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 74055 | Coliform, fecal general | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 2 | = | 2 | 13 - #/100mL | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | GR - GRAB GR - GRAB |
| | | | | | Permit Req. | | | | | | <= | 200 30DA GEO | <= | 400 7 DA GEO | 13 - #/100mL | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous, 05 day, 20 C | 1 - Effluent Gross | 0 | -- | Sample | = | 40 | = | 44 | 26 - lb/d | | = | 2 | = | 2 | 19 - mg/L | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | CP - COMPOS CP - COMPOS |
| | | | | | Permit Req. | <= | 271 MO AVG | <= | 407 MX WK AV | 26 - lb/d | <= | 10 MO AVG | <= | 15 MX WK AV | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous, 05 day, 20 C | G - Raw Sewage Influent | 0 | -- | Sample | = | 3601 | = | 4532 | 26 - lb/d | | = | 182 | = | 217 | 19 - mg/L | 0 | 03/07 - Three Per Week 03/07 - Three Per Week | CP - COMPOS CP - COMPOS |
| | | | | | Permit Req. | | Req Mon MO AVG | | Req Mon MX WK AV | 26 - lb/d | | Req Mon MO AVG | | Req Mon MX WK AV | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 80091 | BOD, carb-5 day, 20 deg C, percent removal | K - Percent Removal | 0 | -- | Sample | | | | | | | = | 99 | | 23 - % | 0 | 01/30 - Monthly 01/30 - Monthly | CA - CALCTD CA - CALCTD | |
| | | | | | Permit Req. | | | | | | >= | 85 MO MIN | | 23 - % | | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 81011 | Solids, suspended percent removal | K - Percent Removal | 0 | -- | Sample | | | | | | | = | 99 | | 23 - % | 0 | 01/30 - Monthly 01/30 - Monthly | CA - CALCTD CA - CALCTD | |
| | | | | | Permit Req. | | | | | | >= | 85 MO MIN | | 23 - % | | | | | |
| | | | | | 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 |
|----------------------------------|------|-------|
| 201403FloydsFork_MOR.PDF | pdf | 38962 |
| 201403FloydsFork_CoverLetter.PDF | pdf | 17868 |

Report Last Saved By

FLOYDS FORK WQTC MSD

User: millsr@louisvillemsd.org

Date/Time: 2014-04-24 15:51 (Time Zone: -04:00)

Name: Richard Mills

E-Mail: millsr@louisvillemsd.org

DMR Copy of Record

| | | | | | |
|--------------------|-------------------------|--------------------|---|--------------------|---|
| Permit | | | | | |
| Permit #: | KY0102784 | Permittee: | FLOYDS FORK WQTC MSD | Facility: | FLOYDS FORK WQTC MSD |
| Major: | Yes | Permittee Address: | 1100 BLUE HERRON RD LOUISVILLE, KY 40245 | Facility Location: | 1100 BLUE HERRON RD LOUISVILLE, KY 40245 |
| Permitted Feature: | 001 External Outfall | Discharge: | 001-Y QUARTERLY METALS/BIOMONITORING | | |

| | | | | | |
|----------------------------------|---------------------------|---------------|----------|---------|------------------|
| Report Dates & Status | | | | | |
| Monitoring Period: | From 01/01/14 to 03/31/14 | DMR Due Date: | 04/28/14 | Status: | NetDMR Validated |

Considerations for Form Completion

| | | | | | |
|------------------------------------|----------|--------|--------------------|------------|--------------|
| Principal Executive Officer | | | | | |
| First Name: | Greg | Title: | Executive Director | Telephone: | 502-540-6000 |
| Last Name: | Heitzman | | | | |

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 | |
| 00900 | Hardness, total [as CaCO3] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | = | 242 | | = | 242 | 19 - mg/L | 0 | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | | | | | | | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 01094 | Zinc, total recoverable | 1 - Effluent Gross | 0 | -- | Sample | | | | | | = | 0.035 | | = | 0.035 | 19 - mg/L | 0 | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | | | | | | | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 01113 | Cadmium, total recoverable | 1 - Effluent Gross | 0 | -- | Sample | | | | | | < | 0.001 | | < | 0.001 | 19 - mg/L | 0 | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | | | | | | | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 01114 | Lead, total recoverable | 1 - Effluent Gross | 0 | -- | Sample | | | | | | < | 0.08 | | < | 0.08 | 19 - mg/L | 0 | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | | | | | | | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 01119 | Copper, total recoverable | 1 - Effluent Gross | 0 | -- | Sample | | | | | | < | 0.001 | | < | 0.001 | 19 - mg/L | 0 | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | | | | | | | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 61406 | Toxicity, final conc toxicity units | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | < | 1 | 2G - tox chronic | 0 | 01/90 - Quarterly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | | | | <= | 1 DAILY MX | | 2G - tox chronic | 01/90 - Quarterly | CP - COMPOS |
| | | | | | 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 |
|----------------------------------|------|-------|
| 201403FloydsFork_CoverLetter.PDF | pdf | 17868 |

Report Last Saved By
FLOYDS FORK WQTC MSD

| | | | |
|---------|--------------------------|------------|--------------------------------------|
| User: | millsr@louisvillemsd.org | Date/Time: | 2014-04-24 15:53 (Time Zone: -04:00) |
| Name: | Richard Mills | | |
| E-Mail: | millsr@louisvillemsd.org | | |

NAME OF TREATMENT PLANT FLOYDS FORK

COUNTY JEFFERSON

MONTH OF: March 2014

KPDES PERMIT NUMBER KY0102784

PLANT CAPACITY 3.5 MGD

RECEIVING STREAM FLOYDS FORK

| DATE | TOTAL FLOW (MILLION GALLONS) | RAW SEWAGE | | pH | | SETTLABLE 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 | GAL/DAY X 1000 | MLSS X 1000 | GAL/DAY X 1000 | WAST ED | DISSOLVED OXYGEN (mg/L) | ML-SS (mg/L) X 1000 | MLVSS (mg/L) X 1000 | SETTLED SLUDGE VOLUME | | RAW | | HAULED | | PHOSPHORUS, TOTAL (mg/L) | NH3-N (mg/L) | FECAL COLIFORM (COLONIES/100ML) | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 30 MIN. | 60 MIN. | GALLONS X 1000 | % DRY SOLIDS | % VOLATILE SOLIDS | % DRY SOLIDS | | | | % VOLATILE SOLIDS | WITHDRAWN GALLONS X 1000 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2.140 | 2.48 | 2.48 | 7.2 | 8.1 | | | | | | | | | | | | 0.974 | 8.55 | 50 | | 6.9 | 2.35 | 1.95 | 330 | | | 2.425 | | | | | 48.5 | | | | |
| 2 | 2.793 | 2.48 | 2.48 | 7.1 | 7.5 | | | | | | 340 | | 2 | 169 | | 2 | 0.925 | 8.19 | 50 | | 7.1 | 2.41 | 1.98 | 320 | | | 2.996 | | | | | 0 | 0.20 | 0.44 | 2 | |
| 3 | 2.721 | 2.48 | 2.48 | 7.1 | 8.0 | | | | | | 344 | | 2 | 127 | | 2 | 2.331 | 8.24 | 53 | | 3.7 | 2.39 | 1.99 | 300 | | | 3.025 | | | | | 0 | 0.22 | 0.39 | 2 | |
| 4 | 2.478 | 2.48 | 2.48 | 7.3 | 8.0 | | | | | | 216 | | 2 | 104 | | 2 | 2.232 | 6.55 | 64 | | 6.5 | 2.52 | 2.03 | 320 | | | 3.008 | | | | | 85.5 | 0.18 | 0.43 | 2 | |
| 5 | 2.641 | 2.48 | 2.48 | 7.2 | 8.0 | | | | | | | | | | | | 2.514 | 6.08 | 64.5 | | 6.3 | 2.42 | 2.11 | 310 | | | 2.982 | | | | | 43.2 | | | | |
| 6 | 2.830 | 2.48 | 2.48 | 7.2 | 8.0 | | | | | | | | | | | | 1.525 | 7.54 | 58 | | 5.3 | 2.61 | 2.19 | 320 | | | 3.101 | | | | 1.115 | 48.5 | | | | |
| 7 | 2.725 | 2.48 | 2.48 | 7.3 | 8.0 | | | | | | | | | | | | 0.836 | 7.11 | 61 | | 5.7 | 2.6 | 2.17 | 320 | | | 2.959 | | | | | 63.9 | | | | |
| 8 | 2.704 | 2.48 | 2.48 | 7.2 | 8.0 | | | | | | | | | | | | 0.791 | 4.88 | 75.5 | | 5.5 | 2.27 | 1.88 | 350 | | | 2.976 | | | | | 0 | | | | |
| 9 | 2.602 | 2.48 | 2.48 | 7.2 | 8.0 | | | | | | 332 | | 2 | 204 | | 2 | 0.978 | 4.74 | 81 | | 4.6 | 2.36 | 1.88 | 330 | | | 2.909 | | | | | 0 | 0.33 | 0.13 | 2 | |
| 10 | 2.544 | 2.48 | 2.48 | 7.3 | 7.9 | | | | | | 510 | | 2 | 260 | | 2 | 0.442 | 7.01 | 52 | | 4.2 | 2.2 | 1.9 | 300 | | | 2.67 | | | | | 0 | 0.37 | 0.27 | 2 | |
| 11 | 2.356 | 2.48 | 2.48 | 7.1 | 7.9 | | | | | | 345 | | 2 | 186 | | 2 | 0.473 | 6.75 | 58 | | 4 | 2.35 | 2.02 | 300 | | | 2.529 | | | | | 38.8 | 0.39 | 0.14 | 2 | |
| 12 | 2.377 | 2.48 | 2.48 | 7.4 | 7.6 | | | | | | | | | | | | 0.987 | 6.32 | 62 | | 3.2 | 2.39 | 2.03 | 300 | | | 2.473 | | | | | 50.1 | | | | |
| 13 | 2.700 | 2.48 | 2.48 | 7.3 | 8.0 | | | | | | | | | | | | 0.991 | 8.13 | 48 | | 7 | 2.35 | 2.01 | 260 | | | 2.432 | | | | 1.118 | 63.7 | | | | |
| 14 | 2.370 | 2.48 | 2.48 | 7.3 | 7.9 | | | | | | | | | | | | 0.775 | 7.81 | 50 | | 6.8 | 2.4 | 2.06 | 300 | | | 2.288 | | | | | 63.3 | | | | |
| 15 | 2.174 | 2.48 | 2.48 | 7.2 | 8.0 | | | | | | | | | | | | 0.904 | 7.18 | 50 | | 7 | 2.3 | 2.01 | 300 | | | 2.376 | | | | | 0 | | | | |
| 16 | 2.382 | 2.48 | 2.48 | 7.3 | 7.9 | | | | | | 552 | | 2 | 216 | | 2 | 0.796 | 7.92 | 45 | | 5.8 | 2.12 | 1.8 | 300 | | | 2.4 | | | | | 0 | 0.30 | 0.16 | 2 | |
| 17 | 2.237 | 2.48 | 2.48 | 7.2 | 7.7 | | | | | | 296 | | 2 | 175 | | 2 | 0.773 | 7.05 | 55 | | 4.4 | 2.35 | 1.99 | 300 | | | 2.398 | | | | | 52.7 | 0.27 | 0.17 | 2 | |
| 18 | 2.237 | 2.48 | 2.48 | 7.2 | 7.9 | | | | | | 392 | | 2 | 168 | | 2 | 0.766 | 7.57 | 50 | | 5 | 2.29 | 1.99 | 300 | | | 2.31 | | | | 0.925 | 47.2 | 0.29 | 0.20 | 2 | |
| 19 | 2.215 | 2.48 | 2.48 | 7.2 | 7.6 | | | | | | | | | | | | 0.79 | 7.39 | 51 | | 5.2 | 2.31 | 1.94 | 300 | | | 2.288 | | | | | 65.3 | | | | |
| 20 | 2.137 | 2.48 | 2.48 | 7.2 | 7.4 | | | | | | | | | | | | 0.764 | 7.45 | 50 | | 6 | 2.23 | 1.86 | 300 | | | 2.318 | | | | | 48 | | | | |
| 21 | 2.074 | 2.48 | 2.48 | 7.2 | 7.5 | | | | | | | | | | | | 0.744 | 7.24 | 50 | | 6 | 2.16 | 1.83 | 300 | | | 2.226 | | | | | 6.3 | | | | |
| 22 | 2.119 | 2.48 | 2.48 | 7.1 | 7.3 | | | | | | | | | | | | 0.72 | 7.86 | 50 | | 6.1 | 2.1 | 1.777 | 300 | | | 2.256 | | | | | 114.6 | | | | |
| 23 | 2.185 | 2.48 | 2.48 | 7.1 | 7.4 | | | | | | 304 | | 2 | 144 | | 2 | 0.793 | 7.3 | 50 | | 6 | 2.1 | 1.82 | 300 | | | 2.305 | | | | | 0 | 0.33 | 0.25 | 2 | |
| 24 | 2.018 | 2.48 | 2.48 | 7.2 | 7.7 | | | | | | 452 | | 2 | 203 | | 2 | 0.74 | 7.52 | 49 | | 4.5 | 2.25 | 1.93 | 300 | | | 2.164 | | | | | 52.7 | 0.31 | 0.11 | 2 | |
| 25 | 2.061 | 2.48 | 2.48 | 7.2 | 7.6 | | | | | | 692 | | 2 | 228 | | 2 | 0.84 | 7.01 | 52 | | 4.9 | 2.21 | 1.9 | 300 | | | 2.147 | | | | | 34.65 | 0.45 | 0.26 | 2 | |
| 26 | 2.018 | 2.48 | 2.48 | 7.0 | 7.9 | | | | | | | | | | | | 0.768 | 7.24 | 50 | | 5.2 | 2.18 | 1.78 | 300 | | | 2.165 | | | | | 40.9 | 0.37 | 0.11 | | |
| 27 | 2.126 | 2.48 | 2.48 | 7.2 | 7.5 | | | | | | | | | | | | 0.765 | 7.1 | 51 | | 5.8 | 2.2 | 1.89 | 300 | | | 2.145 | | | | 1 | 52.7 | 0.36 | 0.18 | | |
| 28 | 2.211 | 2.48 | 2.48 | 7.2 | 7.8 | | | | | | | | | | | | 0.764 | 7.16 | 51 | | 4.8 | 2.24 | 1.86 | 300 | | | 2.168 | | | | | 58 | | | | |
| 29 | 3.409 | 2.48 | 2.48 | 7.2 | 7.8 | | | | | | | | | | | | 0.689 | 7.28 | 50 | | 4.9 | 2.18 | 1.74 | 300 | | | 3.379 | | | | | 80.5 | | | | |
| 30 | 3.060 | 2.48 | 2.48 | 7.2 | 7.6 | | | | | | | | | | | | 0.251 | 7.43 | 50 | | 4.5 | 2.09 | 1.8 | 300 | | | 3.099 | | | | | 0 | | | | |
| 31 | 2.434 | 2.48 | 2.48 | 7.2 | 7.5 | | | | | | | | | | | | 2.07 | 13.46 | 50 | | 7.1 | 1.28 | 1.12 | 200 | | | 2.554 | | | | | 61.3 | | | | |
| Tot. | 75.08 | 76.88 | 76.88 | | | | | | | | | | | | | | 30.711 | | | | | | | | | | | 79.471 | | | | | 1220 | | | |
| Avg. | 2.422 | 2.48 | 2.48 | 7.2 | 7.8 | | | | | | 398 | | 2 | 182 | | 2 | 0.99068 | 7.387 | 54.226 | | 5.484 | 2.265 | 1.911 | 301.9 | | | 2.563580645 | | | | 1.0395 | 39.37 | 0.31 | 0.23 | 2 | |

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

23065 FLOW 21624 CBOD 38264 TSS

Randolph P. Kustes Jr.

OPERATOR

14555

CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

0

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-253-9310

PLANT TELEPHONE