



MSD

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

July 17, 2008

Ms. Kathy Thurman
Environmental & Public Protection Cabinet
Division of Water
14 Reilly Road
Frankfort, KY 40601

**Re: Morris Forman Wastewater Treatment Plant (MFWTP)
KPDES Permit No. KY0022411**

Dear Ms. Thurman:

In accordance with the provisions of the KPDES Permit referenced above, the monthly operating report and the monthly Discharge Monitoring Report (DMR) for the reporting period June 1 to June 30, 2008 are enclosed. All permit requirements were met for the month of June, 2008. There were no reported overflows for this month.

Should you have any questions, please contact me at (502) 540-6793.

Sincerely,

Alex E. Novak
Operations Manager

paw

MFDMR0608.doc

Enclosures

cc: C. Roth, DOW-Louisville
G. Harrison, EPPC
A. Freeman, EPA, Region IV
R. Shaw, MSD
A. Vicory, ORSANCO



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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME MSD MORRIS FORMAN STP
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALGONQUIN PKWY
 LOUISVILLE KY 40211-2497
 FACILITY MSD MORRIS FORM STP
 LOCATION LOUISVILLE KY 40211
 ATTN: ALEX E NOVAK, OPER MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

KY0022411 PERMIT NUMBER
 0011 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT
 *** NO DISCHARGE ***

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 08 | 08 | 01 | | 08 | 08 | 30 |

NOTE: Read instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|--------------------|---------------------|---------|-------|--------------------------|---------|---------|-------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | 5.2 | | | | 0 | DAILY | GRAB |
| BOD, 5-DAY (20 DEG. C) 00310 E 0 0 SEC/BIOLOGICAL PROC COMPLT | PERMIT REQUIREMENT | 19,310 | 25,888 | (26) | | 24 | 33 | | 3 | DAILY | COMPOS |
| BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | 251,414 | 305,204 | (26) | | 289 | 352 | | 0 | DAILY | COMPOS |
| PH 00400 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | 6.5 | 6.0 | 9.0 | | 0 | DAILY | GRAB |
| SOLIDS, TOTAL SUSPENDED 00530 E 0 0 SEC/BIOLOGICAL PROC COMPLT | PERMIT REQUIREMENT | 13,288 | 16,012 | (26) | | 16 | 19 | | 0 | DAILY | COMPOS |
| SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | 235,397 | 280,284 | (26) | | 263 | 313 | | 0 | DAILY | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 E 0 0 SEC/BIOLOGICAL PROC COMPLT | PERMIT REQUIREMENT | 10,881 | 12,223 | (26) | | 13.7 | 15.9 | | 0 | DAILY | COMPOS |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H. J. SCHARDEIN, JR.
 EXECUTIVE DIRECTOR

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 540-6000
 DATE 08 07 17
 AREA CODE NUMBER YEAR MO DAY

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

G - INFLUENT
 E - SECONDARY EFFLUENT
 1 - FINAL EFFLUENT

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

NAME MSD MORRIS FORMAN STP
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE KY 40211-2497
FACILITY MSD MORRIS FORM STP
LOCATION LOUISVILLE KY 40211
ATTN: ALEX E NOVAK, OPER MGR

| KY0022411 | | 001 1 | | | | |
|-------------------|----|------------------|----|------|----|-----|
| PERMIT NUMBER | | DISCHARGE NUMBER | | | | |
| MONITORING PERIOD | | | | | | |
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 08 | 04 | 01 | | 08 | 04 | 30 |

MAJOR (SUBR LV)
F - FINAL
MUNICIPAL DISCHARGE EFFLUENT
*** NO DISCHARGE [] ***

NOTE: Read Instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|---------|------------------|--------------------------|---------|---------|-------------------|--------|-----------------------|--------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 B 0 0 RAW SEW/INFLUENT | REPORT | 8982 | 9588 | (26) LBS/DY | ***** | 11.3 | 11.6 | (19) MG/L | 0 | DAILY | COMPOS |
| PERMIT REQUIREMENT | REPORT | MO AVG | REPORT | MX WK AV | ***** | MO AVG | REPORT | MX WK AV | | | |
| FLOW, IN CONDDIT OR THRU TREATMENT PLAN 50050 E 0 0 SEC/BIOLOGICAL PROC COMPLT | MEASUREMENT | 97.1 | 171.3 | (03) MGD | ***** | ***** | ***** | ***** | 0 | | |
| PERMIT REQUIREMENT | REPORT | MO AVG | REPORT | DAILY MX | ***** | ***** | ***** | ***** | | | CONTINCONTIN |
| CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE | MEASUREMENT | ***** | ***** | ***** | ***** | 0.010 | 0.010 | (19) MG/L | 0 | | |
| PERMIT REQUIREMENT | REPORT | ***** | ***** | ***** | ***** | 0.019 | 0.019 | MO AVG | | | DAILY GRAB |
| COLIFORM, FECAL GENERAL 74055 1 1 0 EFFLUENT GROSS VALUE | MEASUREMENT | ***** | ***** | ***** | ***** | 143 | 250 | (13) #/100ML | 6 | | |
| PERMIT REQUIREMENT | REPORT | ***** | ***** | ***** | ***** | 200 | 400 | 30DA GEO | | | DAILY GRAB |
| BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL | MEASUREMENT | ***** | ***** | ***** | 92 | 85 | ***** | (23) PERCENT | 0 | | ONCE/ CALCTD |
| PERMIT REQUIREMENT | REPORT | ***** | ***** | ***** | MO MIN | ***** | ***** | PERCENT | | | MONTH |
| SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL | MEASUREMENT | ***** | ***** | ***** | 94 | 85 | ***** | (23) PERCENT | 0 | | ONCE/ CALCTD |
| PERMIT REQUIREMENT | REPORT | ***** | ***** | ***** | MO MIN | ***** | ***** | PERCENT | | | MONTH |
| SAMPLE MEASUREMENT | | | | | | | | | | | |
| PERMIT REQUIREMENT | | | | | | | | | | | |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. J. SCHARDEIN, JR.
EXECUTIVE DIRECTOR

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

[Signature]
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

| TELEPHONE | | DATE | | |
|-----------|----------|------|----|-----|
| 502 | 540-6000 | 08 | 07 | 17 |
| AREA CODE | NUMBER | YEAR | MO | DAY |

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

0 - INFLUENT
E - SECONDARY EFFLUENT
F - FINAL EFFLUENT

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME MSD MORRIS FORMAN STP
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 4522 ALGONQUIN PKWY
 LOUISVILLE KY 40211-2497
 FACILITY MSD MORRIS FORM STP
 LOCATION LOUISVILLE KY 40211
 ATTN: ALEX E NOVAK, OPER MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Form Approved.
 OMB No. 2040-0004

KY0022411
 PERMIT NUMBER

001 B
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL
 SECONDARY BYPASS
 EFFLUENT
 *** NO DISCHARGE [] ***
 JEFFI

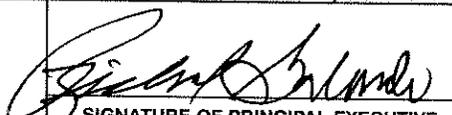
| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 08 | 08 | 01 | | 08 | 08 | 30 |

NOTE: Read Instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|-----------------|--------|--------------------------|---------------|-----------------|--------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| BOD, 5-DAY (20 DEG. C) 00310 F 0 0 PRI/PRLM PRCS CMPLT | | ***** | ***** | ***** | ***** | 199 | 256 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE | | ***** | ***** | ***** | ***** | 30 | 47 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| SOLIDS, TOTAL SUSPENDED 00530 F 0 0 PRI/PRLM PRCS CMPLT | | ***** | ***** | ***** | ***** | 116 | 131 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE | | ***** | ***** | ***** | ***** | 26 | 53 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 F 0 0 PRI/PRLM PRCS CMPLT | | ***** | ***** | ***** | ***** | 14.3 | 14.7 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE | | ***** | ***** | ***** | ***** | 14.5 | 15.8 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| FLOW, IN CONDUIT DR THRU TREATMENT PLANT 50050 F 0 0 PRI/PRLM PRCS CMPLT | | 20.78 | 77.60 | (03) | ***** | ***** | ***** | ***** | 0 | | |
| | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | MGD | ***** | ***** | ***** | ***** | | WHEN DISCHG | CONTIN |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
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 EXECUTIVE DIRECTOR

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| TELEPHONE | | DATE | | |
|-----------|----------|------|----|-----|
| 502 | 540-6000 | 08 | 07 | 17 |
| AREA CODE | NUMBER | YEAR | MO | DAY |

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.
 1 - FINAL EFFLUENT
 F - SECONDARY BYPASS AFTER PRIMARY TREATMENT

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

NAME MSD MORRIS FORMAN STP
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LOUISVILLE KY 40211-2497
FACILITY MSD MORRIS FORM STP
LOCATION LOUISVILLE KY 40211
ATTN: ALEX E NOVAK, OPER MGR

| | | | |
|-------------------|----|------------------|----------|
| KY0022411 | | 001 Y | |
| PERMIT NUMBER | | DISCHARGE NUMBER | |
| MONITORING PERIOD | | | |
| YEAR | MO | DAY | TO |
| 08 | 04 | 01 | 08 04 30 |

MAJOR (SUBR LV)
F - FINAL
BIOMONITORING/ONCE PER QUARTER
EFFLUENT
*** NO DISCHARGE [] ***

NOTE: Read instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|--------------------|---------------------|---------|-------|--------------------------|---------|---------|--------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| HARDNESS, TOTAL (AS CaCO3) 00900 1 0 2 EFFLUENT GROSS VALUE | | | | | | 401 | 412 | (19) | 0 | QTRLY | COMPOS |
| CADMIUM, DISSOLVED (AS CD) 01025 1 0 2 EFFLUENT GROSS VALUE | | | | | | 0.003 | 0.003 | (19) | 0 | QTRLY | COMPOS |
| COPPER, DISSOLVED (AS CU) 01040 1 0 2 EFFLUENT GROSS VALUE | | | | | | 0.030 | 0.030 | (19) | 0 | QTRLY | COMPOS |
| LEAD, DISSOLVED (AS PB) 01049 1 0 2 EFFLUENT GROSS VALUE | | | | | | 0.005 | 0.005 | (19) | 0 | QTRLY | COMPOS |
| ZINC, DISSOLVED (AS ZN) 01090 1 0 2 EFFLUENT GROSS VALUE | | | | | | 0.030 | 0.030 | (19) | 0 | QTRLY | COMPOS |
| ZINC TOTAL RECOVERABLE 01094 1 0 2 EFFLUENT GROSS VALUE | | | | | | 0.035 | 0.039 | (19) | 0 | QTRLY | COMPOS |
| CADMIUM TOTAL RECOVERABLE 01113 1 0 2 EFFLUENT GROSS VALUE | | | | | | 0.003 | 0.003 | (19) | 0 | QTRLY | COMPOS |

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| 502 | 540-6000 | 08 | 07 | 17 |
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TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

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LOCATION LOUISVILLE KY 40211
ATTN: ALEX E NOVAK, OPER MGR

KY0022411
PERMIT NUMBER

001 Y
DISCHARGE NUMBER

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 08 | 04 | 01 | | 08 | 06 | 30 |

MAJOR (SUBR LV)
F - FINAL
BIOMONITORING/ONCE PER QUARTER EFFLUENT
*** NO DISCHARGE ***

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| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|--------------------|---------------------|---------|-------|--------------------------|---------------|----------------------------|-------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| LEAD TOTAL RECOVERABLE 01114 1 0 2 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | | ***** | 0.005 | 0.005 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS |
| COPPER TOTAL RECOVERABLE 01119 1 0 2 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | | ***** | 0.031 | 0.032 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS |
| TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 1 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | | ***** | | <1.0 | (2F) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | 1.00 ACUTE DAILY MX TOXCTY | | | QTRLY | GRAB-2 |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 | 540-6000
DATE 08 | 07 | 17
AREA CODE NUMBER YEAR MO DAY

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

| DATE | WASTEWATER FLOWS (Million Gallons) | | | TEMP (DEGF) | | pH | | SETS (ML) | | TSS (mg/L) | | TS (mg/L) | | D.O. (mg/L) | 5-DAY BOD (mg/L) | | | | RETURN SLUDGE FLOW TSS TVSS | | | | AERATION BASIN D.O MLSS MLVSS SET SVI | | | | ACTIVE Sludge Wasted | | CHLORINATION Primary Sludge Chlorine Resid Coliform | | | FINAL EFFLUENT NH3-N Pump | |
|---------|---------------------------------------|----------|--------|----------------|-------|-----|-------|--------------|-------|---------------|-------|--------------|-------|----------------|---------------------|----------------|-------|-------|--------------------------------|------|------|-----|--|-----|-----|--------|-------------------------|------|--|----------|------|---------------------------------|--|
| | Final | Sec. | Bypass | raw | final | raw | final | raw | final | raw | final | raw | final | final | raw | prim. final | final | MG | g/L | g/L | mg/L | g/L | g/L | SET | SVI | MG | MG | KLBS | mg/L | #/100 ml | mg/L | Hours | |
| | Effluent | Effluent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/1 | 81.9 | 81.9 | 0.0 | 58 | 72 | 7.4 | 6.8 | 4.5 | 0.1 | 112 | 12 | | | 7.4 | 174 | 134 | 15 | 23.2 | 11.3 | 9.5 | 17.0 | 3.1 | 2.6 | 222 | 72 | 0.79 | 0.44 | 2.49 | 0.010 | 67 | 14 | 0.00 | |
| 6/2 | 84.2 | 84.2 | 0.0 | 57 | 70 | 7.3 | 6.8 | 7.5 | 0.1 | 188 | 17 | | | 7.5 | 275 | 201 | 20 | 23.1 | 10.6 | 8.9 | 16.5 | 2.7 | 2.3 | 216 | 81 | 0.82 | 0.35 | 2.61 | 0.010 | 224 | 17 | 0.00 | |
| 6/3 | 199.1 | 121.5 | 77.6 | 58 | 73 | 6.7 | 6.7 | 8.0 | 0.5 | 315 | 53 | | | 5.6 | 239 | 165 | 47 | 23.3 | 12.8 | 10.6 | 13.7 | 2.5 | 2.1 | 201 | 80 | 0.86 | 0.29 | 7.35 | 0.010 | 1160 | 11 | 0.00 | |
| 6/4 | 105.2 | 105.2 | 0.0 | 58 | 72 | 7.1 | 6.6 | 13.0 | 0.1 | 218 | 16 | | | 7.7 | 316 | 202 | 17 | 23.2 | 11.4 | 9.2 | 13.4 | 3.5 | 2.8 | 229 | 67 | 0.85 | 0.29 | 5.27 | 0.010 | 127 | 11 | 0.00 | |
| 6/5 | 108.9 | 108.9 | 0.0 | 58 | 75 | 7.1 | 6.6 | 5.0 | 0.1 | 182 | 10 | | | 6.2 | 316 | 248 | 19 | 23.2 | 13.2 | 10.9 | 11.0 | 3.0 | 2.6 | 230 | 77 | 0.84 | 0.43 | 3.41 | 0.010 | 164 | 14 | 23.60 | |
| 6/6 | 120.2 | 120.2 | 0.0 | 58 | 76 | 7.2 | 6.6 | 10.0 | 0.1 | 340 | 17 | | | 5.6 | 368 | 272 | 17 | 23.1 | 12.8 | 11.6 | 9.8 | 4.5 | 4.0 | 229 | 52 | 0.90 | 0.42 | 4.09 | 0.010 | 218 | 11 | 24.00 | |
| 6/7 | 114.7 | 114.7 | 0.0 | 58 | 77 | 7.2 | 6.6 | 5.0 | 0.1 | 194 | 15 | | | 6.2 | 190 | 184 | 14 | 23.7 | 13.5 | 11.6 | 10.1 | 4.8 | 4.1 | 224 | 48 | 0.90 | 0.37 | 4.09 | 0.010 | 58 | 12 | 24.00 | |
| 6/8 | 117.5 | 117.5 | 0.0 | 58 | 78 | 7.3 | 6.7 | 15.0 | 0.1 | 278 | 11 | | | 7.6 | 250 | 119 | 19 | 22.8 | 16.4 | 13.5 | 15.2 | 2.8 | 2.3 | 213 | 78 | 0.98 | 0.17 | 3.96 | 0.010 | 48 | 12 | 24.00 | |
| 6/9 | 118.6 | 118.6 | 0.0 | 58 | 72 | 7.3 | 6.7 | 18.0 | 0.1 | 455 | 12 | | | 7.5 | 343 | 144 | 20 | 22.8 | 15.0 | 12.2 | 14.7 | 2.5 | 2.1 | 190 | 78 | 1.01 | 0.18 | 3.18 | 0.010 | 190 | 12 | 24.00 | |
| 6/10 | 108.3 | 106.0 | 2.3 | 59 | 73 | 7.2 | 6.7 | 21.0 | 0.1 | 455 | 14 | | | 5.8 | 503 | 216 | 15 | 22.9 | 13.5 | 10.9 | 11.0 | 3.2 | 2.6 | 232 | 74 | 0.84 | 0.21 | 3.28 | 0.010 | 88 | 12 | 16.60 | |
| 6/11 | 82.9 | 82.9 | 0.0 | 58 | 72 | 7.2 | 6.7 | 7.5 | 0.1 | 300 | 17 | | | 6.2 | 410 | 286 | 27 | 22.4 | 12.7 | 10.1 | 10.6 | 3.0 | 2.3 | 237 | 78 | 0.71 | 0.25 | 2.60 | 0.010 | 130 | 15 | 0.00 | |
| 6/12 | 82.4 | 82.4 | 0.0 | 59 | 73 | 7.2 | 6.6 | 13.0 | 0.1 | 230 | 16 | | | 5.4 | 401 | 328 | 24 | 23.5 | 14.6 | 11.9 | 6.6 | 3.9 | 3.3 | 280 | 72 | 0.72 | 0.26 | 3.13 | 0.010 | 92 | 16 | 0.00 | |
| 6/13 | 125.7 | 101.2 | 24.5 | 58 | 73 | 6.8 | 6.6 | 10.5 | 0.1 | 316 | 33 | | | 5.6 | 327 | 381 | 52 | 23.9 | 15.9 | 13.1 | 12.4 | 4.2 | 3.5 | 271 | 66 | 0.81 | 0.33 | 5.06 | 0.010 | 152 | 17 | 0.00 | |
| 6/14 | 101.3 | 96.3 | 5.0 | 58 | 72 | 7.3 | 6.5 | 7.5 | 0.2 | 156 | 15 | | | 6.3 | 232 | 172 | 19 | 24.3 | 16.3 | 13.4 | 15.3 | 3.6 | 3.0 | 254 | 71 | 0.89 | 0.35 | 4.05 | 0.010 | 120 | 11 | 0.00 | |
| 6/15 | 81.6 | 81.6 | 0.0 | 58 | 72 | 7.4 | 6.7 | 6.5 | 0.1 | 168 | 9 | | | 6.7 | 180 | 132 | 11 | 23.6 | 15.3 | 12.5 | 15.8 | 3.8 | 3.2 | 281 | 74 | 0.65 | 0.32 | 2.63 | 0.010 | 44 | 18 | 0.00 | |
| 6/16 | 99.3 | 92.9 | 6.4 | 58 | 72 | 7.3 | 6.8 | 16.0 | 0.1 | 400 | 18 | | | 6.9 | 284 | 160 | 21 | 23.3 | 14.1 | 11.4 | 14.3 | 3.4 | 2.8 | 265 | 78 | 0.88 | 0.33 | 3.06 | 0.010 | 70 | 17 | 0.00 | |
| 6/17 | 86.0 | 86.0 | 0.0 | 58 | 72 | 7.2 | 6.8 | 14.5 | 0.1 | 410 | 14 | | | 5.7 | 364 | 200 | 14 | 24.0 | 13.6 | 11.0 | 11.9 | 3.2 | 2.6 | 220 | 69 | 0.85 | 0.39 | 2.45 | 0.010 | 1550 | 18 | 0.00 | |
| 6/18 | 84.0 | 84.0 | 0.0 | 58 | 72 | 7.3 | 6.7 | 35.0 | 0.1 | 327 | 12 | | | 6.2 | 379 | 230 | 18 | 23.5 | 13.0 | 10.5 | 11.1 | 3.4 | 2.8 | 223 | 67 | 0.82 | 0.40 | 2.38 | 0.010 | 76 | 19 | 0.00 | |
| 6/19 | 106.9 | 89.2 | 17.7 | 58 | 73 | 7.2 | 6.6 | 5.5 | 0.3 | 214 | 35 | | | 5.4 | 329 | 294 | 44 | 23.5 | 12.0 | 9.9 | 8.8 | 4.2 | 3.4 | 243 | 66 | 0.76 | 0.47 | 4.01 | 0.010 | 7150 | 17 | 0.00 | |
| 6/20 | 152.1 | 119.5 | 32.6 | 58 | 73 | 7.2 | 6.5 | 12.0 | 0.1 | 408 | 32 | | | 5.2 | 313 | 193 | 42 | 23.9 | 11.3 | 9.2 | 13.1 | 3.9 | 3.2 | 206 | 58 | 0.75 | 0.41 | 5.90 | 0.010 | 111 | 10 | 0.00 | |
| 6/21 | 90.4 | 90.4 | 0.0 | 58 | 72 | 7.4 | 6.7 | 5.0 | 0.1 | 208 | 14 | | | 6.2 | 227 | 201 | 15 | 24.0 | 15.2 | 12.3 | 12.0 | 3.6 | 2.8 | 242 | 68 | 0.86 | 0.38 | 4.72 | 0.010 | 212 | 14 | 0.00 | |
| 6/22 | 109.0 | 95.3 | 13.7 | 58 | 72 | 7.4 | 6.8 | 8.5 | 0.1 | 158 | 22 | | | 7.2 | 166 | 152 | 23 | 24.1 | 13.3 | 10.8 | 17.5 | 3.2 | 2.7 | 223 | 70 | 0.97 | 0.38 | 3.75 | 0.010 | 420 | 18 | 0.00 | |
| 6/23 | 91.8 | 91.6 | 0.2 | 58 | 73 | 7.4 | 6.7 | 9.5 | 0.1 | 232 | 11 | | | 8.1 | 287 | 146 | 13 | 24.2 | 13.6 | 11.0 | 16.5 | 2.7 | 2.2 | 221 | 83 | 0.90 | 0.40 | 3.00 | 0.010 | 875 | 18 | 0.00 | |
| 6/24 | 84.7 | 84.7 | 0.0 | 58 | 75 | 7.3 | 6.7 | 10.0 | 0.1 | 254 | 11 | | | 7.8 | 367 | 203 | 15 | 24.0 | 12.5 | 10.1 | 14.5 | 2.9 | 2.4 | 201 | 68 | 0.82 | 0.40 | 2.42 | 0.010 | 25 | 19 | 0.00 | |
| 6/25 | 82.7 | 82.7 | 0.0 | 58 | 73 | 7.0 | 6.6 | 13.0 | 0.1 | 460 | 15 | | | 6.1 | 328 | 224 | 20 | 25.6 | 11.1 | 9.0 | 10.4 | 3.2 | 2.6 | 197 | 62 | 0.70 | 0.40 | 2.46 | 0.010 | 1992 | 21 | 0.00 | |
| 6/26 | 123.9 | 92.9 | 31.0 | 58 | 74 | 7.1 | 6.6 | 10.0 | 0.1 | 256 | 29 | | | 7.8 | 302 | 210 | 42 | 21.9 | 12.0 | 9.7 | 14.6 | 3.0 | 2.4 | 211 | 71 | 0.57 | 0.43 | 4.71 | 0.010 | 62 | 18 | 0.00 | |
| 6/27 | 103.5 | 96.7 | 6.8 | 58 | 77 | 7.3 | 6.5 | 12.0 | 0.1 | 256 | 21 | | | 6.8 | 164 | 154 | 18 | 22.4 | 14.2 | 11.5 | 13.4 | 3.8 | 3.1 | 182 | 48 | 0.59 | 0.31 | 3.23 | 0.010 | 76 | 14 | 0.00 | |
| 6/28 | 144.3 | 112.8 | 31.5 | 58 | 76 | 7.3 | 6.5 | 5.5 | 0.6 | 118 | 30 | | | 8.6 | 150 | 145 | 23 | 22.2 | 13.3 | 10.6 | 15.4 | 3.8 | 3.1 | 188 | 50 | 0.60 | 0.31 | 5.32 | 0.010 | 60 | 11 | 0.00 | |
| 6/29 | 86.7 | 86.7 | 0.0 | 58 | 74 | 7.3 | 6.7 | 4.5 | 0.1 | 94 | 8 | | | 7.6 | 152 | 139 | 9 | 22.4 | 11.8 | 9.4 | 16.0 | 2.6 | 2.1 | 212 | 85 | 0.65 | 0.19 | 3.20 | 0.010 | 13 | 15 | 0.00 | |
| 6/30 | 85.3 | 85.3 | 0.0 | 58 | 74 | 7.3 | 6.7 | 6.5 | 0.1 | 194 | 9 | | | 7.2 | 312 | 202 | 10 | 25.7 | 11.7 | 9.5 | 14.3 | 3.1 | 2.5 | 204 | 66 | 0.83 | 0.25 | 1.93 | 0.010 | 15 | 18 | 0.00 | |
| Total | 3163.1 | 2913.8 | 249.3 | | | | | | | | | | | | | | | 703.7 | | | | | | | | 24.120 | 10.110 | | | | | 136.20 | |
| Average | 105.4 | 97.1 | 8.3 | 58 | 73 | 7.2 | 6.7 | 10.7 | 0.1 | 263 | 18 | | | 6.7 | 289 | 201 | 22 | 23.5 | 13.3 | 10.9 | 13.2 | 3.4 | 2.8 | 225 | 69 | 0.80 | 0.34 | 3.66 | 0.010 | 143 | 15 | | |

SEWER CONNECTIONS

135440 TIMES 4 = 541760 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 336
 FLOW 462399
 BOD 952776
 TSS 560348

Authorized Agent



Certification No. 4663