CASE NO. WA-2019-0185 OSAGE UTILITY COMPANY, INC.'S FIRST SET OF DATA REQUESTS SUPPLEMENTAL RESPONSES OF LAKE AREA WASTE WATER ASSOCIATION, INC. AUGUST 16, 2019

| 4.47 | [B] (1.41.) | |
|------|----------------------------------|------------------------|
| 1.17 | Please provide the last two | See provided documents |
| | years of sampling reports for | numbered LAWWA 1.17- |
| | each of the water systems listed | 000069-000859. |
| | in response to DR 1.16. | |
| 1.18 | Please provide copies of all | See provided documents |
| | Notices of Violation sent by | numbered LAWWA 1.18- |
| | MDNR over the last five (5) | 000860-001152 |
| | years for each of the water | |
| | systems listed in response to DR | |
| | 1.16. | |
| 1.19 | Please provide copies of all | See provided documents |
| | MDNR abatement orders, | numbered LAWWA 1.18- |
| | agreements on consent, and | 001153-001156. |
| | compliance schedules for each | |
| | water system LAWWA listed in | |
| | response to DR 1.16. | |

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dent of Natural Resources NPDES Manitoring Report for Wastewater Discharge - Quarterly Sample - Quarterly Papart

| Facility: Ra Permit No: Table: A-4 (| yview Lots 6 MOGD0002 Quarterly - Goe: Septic tan | <u>.7. and 8</u> | | | | Owner: La Terminated County: Ca | Samples Received in Lah: 6-12-19 07:55 | | | | | |
|--|--|---|----------------------------|----------------------------------|----------------|---|---|-----------------|-----------------------------|--|--|--|
| THIS REPO | RT COVER | S THE PERIOD | : Place an "X" | in the box be | eneath the qua | th the quarter being reported. | | | | | | |
| 1st Quarte | r – January th e by April 28 | rough March | 2 nd Quar | ter – April three by July 28, | ough June | 3rd Quart | er – July through by October 28. | | | Quarter - October through December Due by January 20, 2020 | | |
| | | | | \bowtie | | | | | | | | |
| No Dis | scharge For Qua | rter 🗌 | No Disc | charge For Quar | ter 🗵 | | ischarge For Quart | er 🗆 | No Discharge For Quarter | | | |
| Outfall # 001 | rtfall # Sample Collected By: Telephone: 57. Bob Lassiter Sample Sample | | | | | Analysis Perfor | rmed By: Total Water La | boratories, LLC | | Telephone: 573-346-3810 | | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Analyst Data Date Initials Qualifier | | | Comments | Analytical Method | | |
| Flow | 1501-50000 | 24 Hour Estimate | 6-6-19 09:15 | 0 | GPD | | | | Completed at Sample Site | | | |
| BOD | 20 | Grab | | | mg/L | | | | | SM 5210 B | | |
| TSS | 20 | Grab | | | mg/L | | | | | SM 2540 D | | |
| E. Coli | 126 | Grab | | | #/100mL | | | | | SM 9233 B | | |
| pH | 6.0-9.0 | Grab | | | Units | | | | Completed at Sample Site | SM 4500 H + B | | |
| Ammonia | 4.6 | Grab | | | mg/L | | | | | Hach 10205* | | |
| Dissolved Oxygen | Monitor & Report | Grab | | | mg/L | | | | Completed at Sample Site | SM 4500 OG | | |
| any o | of Individual Pro | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | | | Date: June | 24, 2019 | Telephone: | 46-3810 | E-mail: info@t | otalenvironmental.com | | |
| Report Approved By Owner: | | | | | Date: | | Telephone: | | E-mail: | | | |
| X | | | | | | | V | | | DMR Permit expires: June 30 | | |

⊠ Electronic Form Submitted

☐ Sign & Return Form to DNR Office:

LAWWA 1.17-000588

TERED JUN 2 6 2019MDNR/SWRO 2040 W Woodland Springfield, MO 65807

Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH F.I.AP

Laboratory Report Number: 2019-0242

Attachments:

LAWWA 1.17-000589

MDNR/SWRO

2040 W Woodland

Springfield, MO 65807

TOTAL WATER LABORATORIES, LLC.

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

| Facility: Ra | yview Lots 6 | .7, and 8 | | | | Owner: Lal | ke Area Waster | water Associat | ion, Inc. | Samples Received in Lab | |
|---|------------------------------|-----------------|----------------------------|------------------|------------------|--|-------------------|-----------------|--|-------------------------|--|
| Permit No: | MOGD0002 | 2 | | | | Terminated | Permit No: N | AO-0127094 | | 3-4-19 07:35 | |
| Table: A-4 (| Quarterly - G | rab | | | | | | 10-012/074 | | | |
| Facility Typ | e: Septic tan | k/Ecopod Unit/ | ultraviolet disi | nfection/slud | ge disposal | County: Ca | muen | | | | |
| y contract h | | | | | go otopood. | | | | | | |
| _ | | S THE PERIOD | · Place an "X" | in the box he | neath the ana | rter heing reno | rted | | | | |
| | r - January thi | | | ter - April thre | | | er - July through | Sentember | 4th Quarter - October through December | | |
| | e by April 28. | | | e by July 28, | | | by October 28. | | 1.00 | by January 20, 2020 | |
| | | 200,000 | | | | , July 3, 30,000 20,200 | | | | | |
| | \boxtimes | | | | | | | | | | |
| No Discharge For Quarter No Discharge For Quarter | | | | | | No Di | scharge For Quart | er 🗆 | No Discharge For Quarter | | |
| Outfall # Sample Collected By: Telephone: | | | | | | Analysis Perfor | | 10 X X X X X | | Telephone: | |
| 001 | | Bob Lassiter | | 573-3 | 46-3810 | | Total Water La | boratories, LLC | | 573-346-3810 | |
| Parameter | Permitted Final Limits | Samplê Type | Sample Date and Time | Final Results | Unit | Analysis Analyst Data Date Initials Qualifier Commen | | | | Analytical Method | |
| - | | 24 Hour | | | - Can | | | | Completed at | | |
| low | 1501-50000 | Estimate | 3-1-19 10:30 | 0 | GPD | | | | Sample Site | 6M 5210 D | |
| OD SS | 20 | Grab Grab | | | mg/L mg/L | | | | | SM 5210 B SM 2540 D | |
| . Coli | 126 | Grab | - | | #/100mL | + | | | | SM 9233 B | |
| H | 6.0-9.0 | Grab | | | Units | | | | Completed at Sample Site | SM 4500 H + B | |
| | | | | | | | | | | | |
| mmonia | 4.6 | Grab | | | mg/L | 1 | | | | Hach 10205* | |
| Dissolved Oxygen | Monitor & Report | Grab | | | mg/L | | | | Completed at Sample Site | SM 4500 OG | |
| | of Individual Pro | eparing Report: | | | Date: | | Telephone: | | E-mail: | | |
| any of | | | | | March | 20, 2019 | 573-34 | 46-3810 | info@ | totalenvironmental.com | |
| | , Technical L | ab Director | | | Date: | | Telephone: | | F-mail: | | |
| eport Approved By Owner: | | | | | Date: Telephone: | | | | E-mail: | | |
| X | | | | | | | | | | | |

for certified tests meet all requirements of NELAP. A list of certified test methods

laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain

Laboratories reserves the right to subcontract work to other NELAP certified

is available on request. NH ELAP certificate number 2055. Total Water

only to the samples indicated by the report.

*Method is not accredited through NH ELAP

| MO Dept | of Natural | Resources | NPDES N | Ionitoring | Report for | Wastewa | ater Discharg | ge Mo | nthly Sam | ole - Monthly Re | port | | |
|------------------|-----------------------------|------------------------------|--|--------------------|--------------------------------------|--------------------------|---|---|----------------------------|--|----------|--|--|
| | MOGD00022 Quarterly - Gr | | raviolet disinfec | tion/sludge disp | osal by contract | Te | vner: <u>Lake Area</u> rminated Permi unty: <u>Camden</u> | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 127094 | ast permit review: 31 Marc | ch 2017) | | |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the circle fo | r the Quarter b | eing reporte | d. | | | | - | | |
| | 1st Quarter |) | | 2nd Quarter |) | | 3rd Quarter | | | 4th Quarter | | | |
| Jan | uary through M | arch | - | April through Ju | ne | J | uly through Septem | ber | October through December | | | | |
| Du | e April 28th 20_ | | Due July 28 th 20 Due October 28 th 20 Due Jan 28 th 20 | | | | | | | Due Jan 28th 20 19 | | | |
| No Di | scharge for Quar | ter 🔘 | No D | ischarge for Quar | ter O | No Discharge for Quarter | | | No Discharge for Quarter 🔇 | | | | |
| Outfall # 001 | Sample Collected | i By: 5 Lassite | | Telephone: 573 344 | 3810 | Analysis Perfo | | L WATER LABORATORIES, LLC. Telephone: 573-3 | | | | | |
| | SAMPLE | | | E (1) | | O (2) | | | | 4117 | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 10-23-18 Time: 8:30 | ANALYSIS DATE | Date: 12-07-18- Time: 9:05 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | A | NALYTICAL METHOD | | | |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate | | | |
| BOD | mg/L | 20 | , | | | | | Grab | | 5210 B | | | |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D | | | |
| pН | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H + B | | | |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B | | | |
| CITRC | μg/L | 8.0 | Ultra-violet | | | | | Grab | | 4500 CL - G | | | |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 | | | |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG | | | |
| Lanssa | of Individual Prep | | 6 Analy: | A0 | Date: /-0 | 4-19 | | 3-346-3810 | | totalenvironmental.com | | | |
| Report Approved | i By Owner: | DIV FET | OB | | Date: 1/17/ | 12019 | Telephone: | | E-mail: | | | | |
| ×4273 | turn Form Indicated: | | | | VSERO Westwood Bluff, MO 63901 | 1709 | NR/NERO Prospect Dr con, MO 63552 | | | MR & Permit Expire_30J [] MDNR/SLRO 7545 S Lindbergh 086 St Louis, MO 633 | Blvd | | |

| Facility: Range Permit No: No. 1 Table: A-4 (| MOGD00022 Quarterly - Gr | <u>ab</u> | | | | T | Owner: <u>Lake Are</u> Terminated Pern County: <u>Camden</u> | | 27094 | |
|---|--|------------------------------|------------------------------------|--------------------|--------------|---------------|--|----------------|---------------|----------------------------------|
| | | Ecopod Unit/ ultr | | | | | | | (L | ast permit review: 31 March 2017 |
| THIS REPOR | CT COVERS | THE PERIOD: | Place an "X" | in the circle fo | r the Quarte | r being repor | | | | |
| 1 | 1st Quarter |) | 1 | 2nd Quarter |) | | 3rd Quarter | 3) | | 4th Quarter |
| Jan | uary through M | larch | A | April through June | | | July through Septe | mber | Octo | ber through December |
| Du | e April 28th 20_ | | Di | ae July 28th 20 | _ | | Due October 28th 20 | 18 | I | Oue Jan 28th 20 |
| No Di | scharge for Quar | rter 🔾 | No Di | scharge for Quar | ter 🔾 | N | lo Discharge for Qua | rter 🔾 | No I | Discharge for Quarter |
| Outfall # 001 | # 1 1 1 1 man - 11 ma | | | | | | | | | Telephone: 573-346-3810 |
| | SAMPLE | | | E (1) | | WO (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 9-18-18 Time: [0-40 | ANALYSIS DATE | Date: | ANALYS | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | VALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | 983 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 5.46 - C | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | 41.5 | | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | 8.06 | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B |
| CI TRC | µg/L | 8.0 | Ultra-violet | | | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | 40.60 | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 7.04 | | | | | Grab | | 4500 OG |
| any of | of Individual Pres | 1 11 | reitor | J. L. B. | Date: | 6-18 | Telephone: | 573-346-3810 | E-mail: info@ | Ototalenvironmental.com |
| Report Approved | By Owner: | R | 3 | 7049 | Date: / 0 / | 17/2018 | Telephone: | | E-mail: | |
| | | | | | 1 | 1./ | | | D | MR & Permit Expire_30Jun201 |

| MO Dept | of Natura | l Resources | NPDES M | lonitoring | Report for | r Wastew | ater Discharg | ge Mo | nthly Sam | ple - Monthly Repor | | |
|--|-----------------------------|------------------------------|-------------------------------------|--------------------|--------------------------------------|------------------|--|----------------|-------------------------|--|--|--|
| Facility: R: Permit No: M Table: A-4 (Facility Type | MOGD00022 Quarterly - Gr | A STATE | raviolet disinfec | tion/sludge dist | oosal by contrac | Te Co | Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0127094 County: Camden (Last permit review: 31 March | | | | | |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the circle fo | or the Quarter | being reporte | ed. | | 4 | | | |
| | 1st Quarter |) | | 2nd Quarter (| Ď | | 3rd Quarter |) | 4th Quarter | | | |
| Jane | uary through M | larch | 1 | pril through Ju | ne | J | July through September | | | ober through December | | |
| Du | e April 28th 20_ | | D | ue July 28th 20_/ | 8 | T. | Due October 28th 20 | | | Due Jan 28th 20 | | |
| No Di | scharge for Quar | rter O | No D | ischarge for Quar | rter 🛇 | No | Discharge for Quarte | er O | No I | Discharge for Quarter O | | |
| Outfall # 001 | Sample Collecte | d By: | | Telephone: 573 346 | 3810 | Analysis Perfo | ormed By: TOTAL WA | TER LABORAT | Telephone: 573-346-3810 | | | |
| | SAMPLE | | | E (1) | | /O (2) | | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 10-11-18 Time: 12:30 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | Al | NALYTICAL METHOD | | |
| Flow | GPD | Design flow 1,501 - 50K | 12.50 | | | | | | | 24 hr. estimate | | |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B | | |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D | | |
| pH | Units | 6.0 – 9.0 | | | | | | Grab | | 4500 H + B | | |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B | | |
| CI TRC | μg/L | 8.0 | Ultra-violet | | | | | Grab | | 4500 CL – G | | |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 | | |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG | | |
| / | of Individual Prep | | h Daylus | * | Date: 7-15-15 | | Telephone: | 73-346-3810 | E-mail: info@ | Ototalenvironmental.com | | |
| Seport Approved | By Owner: | and is | 2412 | لفظ | Date: 7/19/ | 2018 | Telephone: | | E-mail: | | | |
| Sign & Red To Office 1 | turn Form | | /SWRO Woodland ield, MO 65807 | 2155 N | R/SERO Westwood Bluff, MO 6390 | 170 | NR/NERO 9 Prospect Dr con, MO 63552 | | | MR & Permit Expire_30Jun20 [] MDNR/SLRO 7545 S Lindbergh Blvd 086 St Louis, MO 63125 | | |

| Facility: Racility: Racility: No: Market No: | ayview Lots (MOGD00022 | 6,7, and 8 | | | | Ow Ter | ner: <u>Lake Area</u> minated Permi | Wastewater | Association, In | ole – Monthly Report | | | |
|--|----------------------------|-----------------------------------|------------------------------------|-------------------|------------------------------------|------------------|--|----------------|---------------------------------------|--|--|--|--|
| | | Ecopod Unit/ultr | raviolet disinfec | ction/sludge disp | osal by contra | | inty: Camden | | (L | ast permit review: 31 March 2017 | | | |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the circle fo | r the Quarter | being reported | | | | | | | |
| | 1st Quarter 🛭 | Ŏ | | 2nd Quarter | | | 3rd Quarter | (| 4 th Quarter | | | | |
| Jan | uary through N | farch | , | April through Ju | ne | Ju | ly through Septem | ber | Oeto | ber through December | | | |
| Du | e April 28th 20_ | 18 | D | tue July 28th 20 | | Du | e October 28th 20_ | | I | Due Jan 28th 20 | | | |
| No Discharge for Quarter No Discharge for Quarter No Discharge for Quarter No No Discharge for Quarter | | | | | | | rischarge for Quarter O | | | | | | |
| Outfall # 001 | Sample Collecte | ed By: ass!fer | | Telephone: 57334 | 163810 | Analysis Perform | | TER LABORAT | ABORATORIES, LLC. Telephone: 573-346 | | | | |
| | SAMPLE | | ON | E (1) | | VO (2) | | | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 3-ZZ-18 Time: | ANALYSIS | Date: | ANALYSIS DATE | AVG OF SAMPLES IF | SAMPLE TYPE | ANAL VIII AL MINITE | | | | |
| | | Design flow | 1030 | DATE | | 7.00 | 2 TAKEN | | - | | | | |
| Flow | GPD | 1,501 - 50K | | | | - | | l l | | 24 hr. estimate | | | |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B | | | |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D | | | |
| pH | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H ÷ B | | | |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B | | | |
| CLTRC | µg/L | 8.0 | Ultra-violet | | | | | Grab | | 4500 CL – G | | | |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 | | | |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG | | | |
| aux or | of Individual Pre | paring Report: Technical Lab D | licitor | VF | Date: 4-03- | 18 | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com | | | |
| Report Approved | By Owner: |) | | | Date: 4/12/ | 12018 | Telephone: | | E-mail: | | | | |
| W A | | | 2723 | 2 4-16-19 | 1 | | | | D | MR & Permit Expire_30Jun201 | | | |
| Sign & Re | turn Form | | SWRO Woodland ield, MO 65807 | 2155 N | VSERO Westwood Bluff, MO 639 | 1709 | NR/NERO Prospect Dr on, MO 63552 | | VKCRO Colbern Rd Summit, MO 640 | [] MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125 | | | |

| | | | NPDES N | Ionitoring | Report fo | r Wastewa | ter Dischar | ge Mo | nthly Samp | ole - Monthly Report | |
|--|--|------------------------------|-----------------------------------|------------------|-------------------------------------|------------------|--|-------------------------|-------------------------------------|---|--|
| Facility: R | | | | | | 200 | vner: <u>Lake Area</u> | | | <u>c.</u> | |
| Permit No: | | | | | | 100 | rminated Permi | it No: MO-0 | 27094 | | |
| | | Ecopod Unit/ ult | raviolet disinfec | tion/sludge dis | posal by contract | | unty: Camden | | (Last permit review: 31 March 2017) | | |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the circle f | or the Quarter | being reporte | d. | 4 | | | |
| | 1st Quarter | | | 2nd Quarter | | | 3rd Quarter |) | | 4 th Quarter 🚫 | |
| Jan | uary through N | larch | | April through Ju | ine | J | uly through Septen | ber | Octo | ber through December | |
| Du | e April 28th 20_ | | D | ue July 28th 20_ | | D | ue October 28th 20_ | | I | Due Jan 28th 20_ 18_ | |
| No Discharge for Quarter O No Discharge for Quar | | | | | | | | sischarge for Quarter 🛇 | | | |
| Outfall # 001 | Sample Collected By: Sample Collected By: Sample Collected By: Sample Collected By: Analysis Performed By: Total Water Laboratories, LLC. | | | | | | | | Telephone: 573-346-3810 | | |
| | SAMPLE | | | E (1) | | VO (2) | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 12-8-17 Time: 1050 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD | |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate | |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B | |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D | |
| pH | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | | | | 1 | | Grab | | 9223 B | |
| CITRC | μg/L | 8.0 | Ultra-violet | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG | |
| any oll | | paring Report: | for | A. | Date: | 18 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental.com | |
| Report Approved | By Owner: | | 22978 | 200 | Date: 1/11/24 | 2/8 | Telephone: | | E-mail: | | |
| WA Sign & Ret | 22997 turn Form | | SWRO Woodland eld, MO 65807 | 2155 N | R/SERO Westwood Bluff, MO 639 | 1709 | NR/NERO Prospect Dr on, MO 63552 | | | MR & Permit Expire_30Jun2019 [] MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125 | |

LIVTERED

OCT 1 3 2017

| MO Dept | of Natura | l Resources | NPDES N | Aonitoring | Report for | r Wastewa | ter Dischar | ge Mo | nthly Sample - Monthly Report |
|--|-----------------------------|------------------------------|-----------------------------------|-------------------|-------------------------------------|------------------|---|--|--|
| Facility: Rail Permit No: Market Table: A-4 (Facility Type | MOGD00022 Quarterly - Gr | | raviolet disinfec | ction/sludge disp | oosal by contrac | Ter | vner: <u>Lake Area</u> rminated Permi unty: <u>Camden</u> | Section 19 and 1 | Association, Inc. 127094 (Last permit review: 31 March 2017) |
| THIS REPOR | RT COVERS | THE PERIOD | Place an "X" | in the circle fo | or the Quarter | being reported | d. | | |
| | 1st Quarter | | | 2nd Quarter | | | 3rd Quarter |) | 4th Quarter |
| Janu | mary through N | Iarch | - | April through Ju | ne | Jı | aly through Septen | iber | October through December |
| Du | e April 28th 20_ | | D | ue July 28th 20_ | | Di | ue October 28th 20_ | 17 | Due Jan 28 th 20 |
| No Di | scharge for Qua | rter 🔾 | No D | ischarge for Quar | ter O | No I | Discharge for Quart | er 🛇 | No Discharge for Quarter |
| Outfall # 001 | Sample Collecte 5+eve | d By: Huffman | | Telephone: 573346 | 3810 | Analysis Perfor | | TER LABORAT | TORIES, LLC. Telephone: 573-346-3810 |
| | SAMPLE | | ON | E (1) | TW | O (2) | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 9-14-17 Time: 1208 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | 12-8 | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | | Y | | | | Grab | 5210 B |
| TSS | mg/L | 20 | | | | | | Grab | 2540 D |
| pН | Units | 6.0 – 9.0 | | | | | | Grab | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | 9223 B |
| CITRC | μg/L | 8.0 | Ultra-violet | | | | | Grab | 4500 CL – G |
| Ammonia | mg/L | 4.6 | | | | | | Grab | 4500 NH – 3 |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | 4500 OG |
| Signature & Title | Un Te | chnical lab | Director | vr | Date: 10-10-17 | | Telephone: | 73-346-3810 | E-mail: info@totalenvironmental.com |
| Report Approved | By Owner: | > | | | Date: 10/11/2 | 2017 | Telephone: | | E-mail: |
| ⊗ > Sīgn & Ret Tò Office I | urn Form | 77.7.7.7.1.1.1.1 | SWRO Woodland eld, MO 65807 | mana a | VSERO Westwood Bluff, MO 6390 | 1709 | NR/NERO Prospect Dr con, MO 63552 | | DMR & Permit Expire_30Jun2019 /KCRO [] MDNR/SLRO Colbern Rd 7545 S Lindbergh Blvd Summit, MO 64086 St Louis, MO 63125 |

TOTAL WATER LABORATORIES, LLC. MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report

Owner: Lake Area Wastewater Association, Inc.

Facility: Rayview Lots 6.7. and 8

| Table: A-4 C | Duarterly - G | rab Ecopod Unit/ ultr | raviolet disinfec | tion/sludge disp | osal by contrac | Cou | minated Permi inty: <u>Camden</u> | it No: <u>MO-0</u> | | ast permit review: 31 March 20 | |
|------------------------------|-------------------------|----------------------------|-----------------------------------|--------------------|--|----------------|--|--------------------|---------------------------------------|--|--|
| THIS REPOR | T COVERS | THE PERIOD: | : Place an "X" | in the circle fo | r the Quarter | being reported | | | _ | | |
| | I st Quarter | | | 2nd Quarter | , | | 3rd Quarter |) | | 4 th Quarter | |
| Janu | ary through N | larch | A | pril through Jur | ne | Jul | ly through Septem | iber | October through December | | |
| Due | April 28th 20_ | | Dı | ue July 28th 20_/ | 7 | Due | e October 28th 20_ | | Due Jan 28th 20 | | |
| No Dis | charge for Qua | rter O | No Di | scharge for Quart | er 🔯 | No D | Discharge for Quarte | er O | No D | ischarge for Quarter | |
| Outfall # 001 | Sample Collecte | d By: | | Telephone: 573 340 | Analysis Performed By: TOTAL WATER LAB | | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 | |
| | SAMPLE | | | ONE (1) | | O (2) | | | | | |
| | | PERMITTED | Date: 6-28-17 | | Date: | ANALYSIS | AVG OF | SAMPLE | | Standard Standard or | |
| PARAMETER | UNIT | FINAL LIMITS | Time: 9:30 | ANALYSIS DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL METHOD | |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate | |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B | |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D | |
| рН | Units | 6.0 – 9.0 | | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B | |
| CITRC | μg/L | 8.0 | Ultra-violet | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG | |
| Signature & Title | of Individual Pre | | 6 Analy | Ao - 7 | Date: 7-19-17 | | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental.com | |
| Report Approved | By Owner: | | 0 10019 | | Date: 7/20/2 | 017 | Telephone: | | E-mail; | | |
| W.A | <i>~</i> | | | | 1 / | • | | | DN | MR & Permit Expire_30Jun2 | |
| Sign & Retro To Office In | arn Form | | SWRO Woodland eld, MO 65807 | | /SERO Westwood Bluff, MO 6390 | 17091 | TR/NERO Prospect Dr on, MO 63552 | | /KCRO Colbern Rd Summit, MO 640 | [] MDNR/SLRO 7545 S Lindbergh Blv 86 St Louis, MO 63125 | |

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report

| | | Condominiums | WWTF | | | Owner: Lak | e Area Waster | water Associat | | | |
|---------------------------|---|--|----------------------------|--------------------------------------|--------------------------------|--------------------------------|---------------------------|---------------------------------------|---|--------------------------------|--|
| Permit No: 1 | | | | | | Terminated | Permit No: N | 4O-0104426 | | 6-11-19 13:45 | |
| Table: A-4 (| - | | | | | County: Car | mden | | | | |
| | | aeration / seaso | nal chlorination | n & Dechlori | nation / | | | | | | |
| sludge dispo | | | | | | | | | | | |
| | | S THE PERIOD | | | | | | | | | |
| | r – January thi e by April 28, | | | ter – April three e by July 28, 2 | | | | | 4th Quarter - October through December Due by January 20, 2020 | | |
| | | | | \boxtimes | | | | | | | |
| No Dis | charge For Qua | rter 🔲 | No Disc | harge For Quar | arter No Discharge For Quarter | | | | No Dis | charge For Quarter | |
| Outfall # 001 | Outfall # Sample Collected By: Telephone 001 Kirk Davis 5 | | | | 46-3810 | Analysis Perform | ned By: Total Water La | boratories, LLC | | Telephone: 573-346-3810 | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | |
| Flow | 1501-50000 | 24 Hour Estimate | 6-11-19 12:00 | 760 | GPD | | | | Completed at Sample Site | | |
| BOD | 20 | Grab | 6-11-19 12:00 | 5.17 | mg/L | 6-12-19 07:00 6-17-19 07:55 | VF | N | | SM 5210 B | |
| TSS | 20 | Grab | 6-11-19 12:00 | 3.1 | mg/L | 6-12-19 | DG | С | | SM 2540 D | |
| E. Coli | 126 | Grab | 6-11-19 12:00 | <1.0 | #/100mL | 6-11-19 14:15 6-12-19 14:25 | VF. AO | | | SM 9233 B | |
| pН | 6.0-9.0 | Grab | 6-11-19 12:00 | 7.88 | Units | | | | Completed at Sample Site | SM 4500 H + B | |
| Ammonia | 4.6 | Grab | 6-11-19 12:00 | <0.60 | mg/L | 6-29-19 | AO | | | Hach 10205* | |
| CITRC | <130 | Grab | 6-11-19 12:00 | <130 | µg/L | | | | | SM 4500 CL - G | |
| Dissolved Oxygen | Monitor & Report | Grab | 6-11-19 12:00 | 6.34 | mg/L | | Same I and | | Completed at Sample Site | SM 4500 OG | |
| Signature & Title | In | the transfer of the transfer o | | | Date: Telepho July 20, 2019 | | | Telephone: E-mail: 573-346-3810 info@ | | 2)totalenvironmental.com | |
| Report Approved By Owner: | | | | Date: | | Telephone: | | E-mail: | | | |
| | | | | | | | J | | 1 | DMR Permit expires: June 30, 2 | |

☐ Electronic Form Submitted

AWWA 1.17-000597

☐ Sign & Return Form to DNR Office:

TERED JUL 2 1 2019 Spri

2019 MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH FI.AP

Laboratory Report Number: 2019-0270

Attachments:

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Ro Anda Beach Condominiums WWTF Owner: Lake Area Wastewater Association, Inc. Samples Received in Lab: Permit No: MOGD00101 3-1-19 14:30 Terminated Permit No: MO-0104426 Table: A-4 Ouarterly - Grab County: Camden Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Quarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28, 2019 Due by July 28, 2019 Due by October 28, 2019 Due by January 20, 2020 No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Sample Collected By: Analysis Performed By: Telephone: Telephone: Outfall # Kirk Davis 573-346-3810 Total Water Laboratories, LLC. 573-346-3810 001 Permitted Sample Final Analysis Analyst Data Date and Unit Comments Analytical Method Sample Type Parameter Final Results Date Initials Qualifier Time Limits 24 Hour Completed at GPD Flow 1501-50000 Estimate 3-1-19 11:03 Sample Site SM 5210 B Grab mg/L BOD 20 TSS 20 Grab mg/L SM 2540 D #/100mL SM 9233 B Grab E. Coli 126 Completed at Units SM 4500 H+B DH 6.0-9.0 Grab Sample Site 4.6 Grab mg/L Hach 10205* Ammonia SM 4500 CL - G CI TRC <130 Grab ug/L Dissolved Monitor & Completed at Grab SM 4500 OG Report mg/L Sample Site Oxygen Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: March 20, 2019 573-346-3810 info@totalenvironmental.com Amy Osborn, Technical Lab Director Report Approved By Owner: Date: Telephone: X

DMR Permit expires: June 30, 2019

☑ Electronic Form Submitted

4102

☐ Sign & Return Form to DNR Office:

MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH ELAP

Laboratory Report Number: 2019-0055

Attachments:

| MO Dept | of Natura | l Resources | NPDES M | Ionitoring | Report for | Wastewat | ter Disch | arge Mo | nthly Samp | ole - Monthly Report |
|--|---------------------------------|---|-----------------------------------|------------------|-------------------------------------|-------------------|---------------------------------------|-------------------------|------------------------|---|
| | Anda Beach | n Condominium | | | | | Own | er: <u>Lake Area</u> V | Vastewater Ass | ociation, Inc. |
| Table: A-4 (| | ab | | | | | 1 22 2 | ninated Permit | 140: <u>1410-01044</u> | 120 |
| | | eration / seasonal | chlorination & | Dechlorination | / sludge disposa | al by contract ha | | canden, | (| Last permit review: 07 April 2017) |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the circle fo | or the Quarter | being reported. | - E- | | | |
| T ₁ | 1 st Quarter |) | | 2nd Quarter | | | 3rd Quarter | 0 | | 4th Quarter 🗙 |
| Janu | uary through M | larch | A | pril through Ju | ne | Jul | y through Sep | tember | Octo | her through December |
| Du | e April 28th 20_ | | D | ue July 28th 20 | | Due | e October 28th | 20 | I | Due Jan 28th 20_19_ |
| No Discharge for Quarter O No Discharge for Quar | | | | | | | No I | Discharge for Quarter | | |
| Outfall # 001 | Sample Collected K: flC I) o | Davis 573 346 3810 TOTAL WATER LABORATORIES, LLC. | | | | | | Telephone: 573-346-3810 | | |
| | SAMPLE | + | | E (1) | | O (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 10-4-18 Time: 1448 | ANALYSIS DATE | Date: 12-14-18 Time: 1014 | ANALYSIS DATE | AVG OF SAMPLES 2 TAKEN | I.Abk | AN | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | No Discharge | | 2580 | | 4 | | | 24 hr. estimate |
| BOD | mg/L | 20 | | | 3.36 - | C | | Grab | | 5210 B |
| TSS | mg/L | 20 | | | 21.5 - | c | | Grab | | 2540 D |
| pН | Units | 6.0 - 9.0 | | | 7.35 | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | - | | - | | | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | - | | - | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | | | 5.41 - | D | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | | 7.87 | | | Grab | | 4500 OG |
| Signature & Title | | paring Report: | 0/18/17/17 | | Date: | 4-19 | Telephone: | 573-346-3810 | E-mail: info@ | otalenvironmental.com |
| Seport Approved | | (| R | 42738 | Date: 1//7/ | 12019 | Telephone: | | E-mail: | |
| *47757 Sign & Ret To Office I | | 2040 W | SWRO Woodland eld, MO 65807 | 2155 N | VSERO Westwood Bluff, MO 6390 | | IR/NERO Prospect Dr on, MO 6355 | | | MR & Permit Expire_30Jun2019 [] MDNR/SLRO 7545 S Lindbergh Blvd 086 St Louis, MO 63125 |

| Facility: Ro Permit No: M Table: A-4 C | Anda Beac 10GD00101 Duarterly - G | h Condominium | ns WWTF | | | osal by contract ha | Owner Termi Count | : Lake Area V | Vastewater Association, Inc. No: MO-0104426 (Last permit review: 07'April 2017) |
|--|---|------------------------------|------------------------------------|--------------------|------------------------------------|---------------------|---------------------------------------|---|--|
| THIS REPOR | T COVERS | THE PERIOD | Place an "X" | in the circle fo | r the Quarte | r being reported. | . 7 | | |
| | st Quarter | | | 2nd Quarter |) | 7 | 3rd Quarter | Ŏ | 4 th Quarter O |
| Janu | ary through N | larch | A | pril through Jui | ne | Jul | y through Septe | mber | October through December |
| Due | April 28th 20_ | | D | ne July 28th 20 | - | Due | e October 28th 20 | 18 | Due Jan 28th 20 |
| No Dis | charge for Qua | rter 🔾 | No D | ischarge for Quar | ter 🔘 | No D | ischarge for Qua | rter 🔘 | No Discharge for Quarter |
| Outfall # 001 | Sample Collecte | d By: | | Telephone: 573 344 | 3810 | Analysis Perform | | ATER LABORAT | Telephone: 573-346-3810 |
| | SAMPLE | | | E (1) | T | WO (2) | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 8-14-18 Time: 11:25 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | 720 | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 5.40 - | C | | | | Grab | 5210 B |
| TSS | mg/L | 20 | 9.5 | | | | | Grab | 2540 D |
| pH | Units | 6.0 - 9.0 | 7.82 | | | | | Grab | 4500 H + B |
| E. coli | #100mL | 126 | 4.1 | | | | | Grab | 9223 B |
| CI TRC | μg/L | 8.0 | <130 | | | | | Grab | 4500 CL – G |
| Ammonia | mg/L | 4.6 | 40.60 | | | | | Grab | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 7,34 | | | | | Grab | 4500 OG |
| Signature & Title | Flock | The second second second | ab Anad | Ao v S. t | Date: 9-10 | 2-18 | Telephone: | 573-346-3810 | E-mail: info@totalenvironmental.com |
| Sport Approved | | 5274 | R | | Date: 9/11/ | 12018 | Telephone: | | E-mail: |
| Sign & Retr E Office In | urn Form adicated: | | SWRO Woodland eld, MO 65807 | | /SERO Westwood Bluff, MO 639 | 1709 1 | R/NERO Prospect Dr on, MO 63552 | 100000000000000000000000000000000000000 | DMR & Permit Expire_30Jun2019 /KCRO [] MDNR/SLRO Colbern Rd 7545 S Lindbergh Blvd Summit, MO 64086 St Louis, MO 63125 |

| | | | | lonitoring | Report fo | or Wastewat | ter Dis | scharg | ge Moi | nthly Samp | le – Monthly Repor |
|--|-----------------------------|----------------------------|--|-----------------------|-----------------------------------|------------------------|---|----------------|------------|---------------------------------------|--|
| | | Condominium | ns WWTF | | | | | | | astewater Asse | The state of the s |
| Permit No: | MOGDOOTOT Quarterly - Gr | -ah | | | | | | | | No: MO-01044 | 26 |
| | | | chlorination & | Dechlorination | / sludge disno | sal by contract ha | | County: | Camden | 0 | Last permit review: 07'April 201 |
| | | | The second secon | | | r being reported. | | _ | | () | Last permit review. 07 April 201 |
| | | \ | | | | | | | | | |
| | 1 st Quarter |) | | nd Quarter 🔾 | r- | 3rd Quarter | | | | | 4th Quarter |
| | uary through M | larch | | pril through Ju | | July through September | | | | | ber through December |
| Du | e April 28th 20_ | - | Dr | ie July 28th 20_/ | 8 | Due | e October | 28th 20_ | _ 1 | E | Due Jan 28th 20 |
| No Di | ischarge for Quar | rter 🔾 | No Di | scharge for Quar | ter 🔾 | No D | Discharge : | for Quarte | er O | No D | hischarge for Quarter O |
| Outfall # 001 | Sample Collected | d By: K Davis | | Telephone: 573 346 | 700 | Analysis Perform | Analysis Performed By: TOTAL WATER LABORA | | | | Telephone: 573-346-3810 |
| | SAMPLE | K Davis | ONI | | | VO (2) | | | | | 373-340-3010 |
| Typh and A | | PERMITTED | Date: 4-20-18 | | Date: | ANALYSIS | | GOF | SAMPLE | | Carlo Barrio |
| PARAMETER | UNIT | FINAL LIMITS | Time: /2:/2 | ANALYSIS DATE | Time: | DATE | | LES IF LKEN | TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | 1440 | | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 5.81 - | Ċ | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | 8.4 | | | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | 8.04 | | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | 41.0 | | | | | | Grab | | 9223 B |
| CLTRC | μg/L | 8.0 | 4130 | | | | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | 20.60 | | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 7,54 | | | | | | Grab | | 4500 OG |
| 7-1 | of Individual Prep | | / ^ - | Ao | Date: 5-7-10 | 3 | Telephe | | 3-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved | By Owner: | ? Grat | ENT | ERE | Date: 5/08 | 1/2018 | Telepho | one: | | E-mail: | |
| _ | | | 19/A/ | 0.9.2018 | , | / | | | | D | MR & Permit Expire_30Jun20 |
| Sign & Ret | | | | [] MDNF 2155 N | VSERO Westwood Bluff, MO 63 | 1709 | NR/NERO Prospect on, MO 6 | Dr | | /KCRO Colbern Rd Summit, MO 640 | MDNR/SLRO 7545 S Lindbergh Blvd 086 St Louis, MO 63125 |

| | | 1 Resources Condominium | | lonitoring | Report fo | or Wastewat | | | | ole – Monthly Report |
|-------------------|---------------------------|-------------------------|-----------------------------------|--------------------|-----------------------------------|--------------------|--------------------------------------|----------------|--------------------------------|---|
| Permit No: N | | Condominum | S W WIF | | | | | | Vastewater Ass No: MO-01044 | |
| Table: A-4 (| | ab | | | | | | Camden | 140. 1410-0104- | , |
| Facility Type | e: Extended ac | eration / seasonal | chlorination & | Dechlorination | / sludge dispo | sal by contract ha | | | (| Last permit review: 07'April 2017) |
| THIS REPOR | RT COVERS | THE PERIOD: | Place an "X" | in the circle fo | r the Quarte | r being reported. | | | | |
| | 1 st Quarter 🎖 | | | 2nd Quarter |) | | 3rd Quarter | | | 4th Quarter |
| Janu | uary through M | larch | A | pril through Ju | ne | Jul | y through Septem | iber | Octo | ber through December |
| Du | e April 28th 20 | 18 | D | ue July 28th 20 | | Due | October 28th 20_ | | I | Due Jan 28th 20 |
| No Di | scharge for Quar | rter () | No D | ischarge for Quar | ter 🔾 | No D | ischarge for Quart | er O | No I | Discharge for Quarter O |
| Outfall # 001 | Sample Collected | d By: | | Telephone: 573 346 | 3810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | | E (1) | T | VO (2) | | | _ | |
| PARAMETER | UNIT | PERMITTED FINAL | Date: 2-08-18 Time: | ANALYSIS | Date: | ANALYSIS DATE | AVG OF SAMPLES IF | SAMPLE TYPE | AN | ALYTICAL METHOD |
| Plani | GPD | Design flow | 750 | DATE | | | 2 TAKEN | | | 24 hr. estimate |
| Flow | | 1,501 - 50K | 2-03- | (| | | | Grab | | 5210 B |
| | mg/L | | 4.9 | | | | | Grab | | |
| TSS | mg/L | 20 | | | | | | | | 2540 D |
| рН | Units | 6.0 - 9.0 | 7.16 | | | + | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| CITRC | µg/L | 8.0 | _ | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | 40.60 | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 3.90 | | | | | Grab | | 4500 OG |
| Signature & Title | | | | Ao | Date: | | Telephone: | 22.244.2010 | E-mail: | No. 1 and a second second |
| Report Approved | Flockh By Owner: | art Lat | Analys | + | 3-01 | -18 | Telephone: | 73-346-3810 | E-mail: | totalenvironmental.com |
| ex R | Hart/ | - | 25140 | | 3/02 | 12018 | Telephone. | | D-main. | |
| Sign & Ret | urn Form ndicated: | | SWRO Woodland eld, MO 65807 | | /SERO Westwood Bluff, MO 63 | 1709 I | R/NERO Prospect Dr n, MO 63552 | | | MR & Permit Expire_30Jun2019 [] MDNR/SLRO 7545 S Lindbergh Blvd 086 St Louis, MO 63125 |

| Facility: Ro Permit No: M Table: A-4 (| Anda Beach 10GD00101 Quarterly - Gr | n Condominium | s WWTF | | 71 | | Owner Termi Count | : Lake Area W | Vastewater Asso No: MO-01044 | The state of the s |
|--|---|----------------------------|----------------------------|--------------------|--------------------------------------|------------------|---|----------------|---------------------------------|--|
| THIS REPOR | T COVERS | THE PERIOD: | Place an "X" | in the circle fo | r the Quarter b | eing reported. | | | | |
| | l st Quarter | | | 2nd Quarter |) | | 3rd Quarter | | | 4 th Quarter |
| Janu | ary through N | larch | i | April through Jui | ne | Jul | y through Septe | mber | Octo | her through December |
| Duc | April 28th 20_ | _ | D | oue July 28th 20 | _ | Due | October 28th 20 | | D | rue Jan 28th 20 <u>/8</u> |
| No Di | scharge for Qua | rter 🔾 | No D | Discharge for Quar | ter 🔾 | No D | ischarge for Qua | rter 🔾 | No D | ischarge for Quarter |
| Outfall # 001 | Sample Collecte Kirk D | d By: | | Telephone: 573 346 | 3810 | Analysis Perform | | ATER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | | E (1) | TWO | (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL | Date: 10-13-17 Time: | ANALYSIS | Date: //-/5-/7 Time: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN. | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | Time: 1023 | DATE | 9:26 | | 2 TAKEN | | | 24 hr. estimate |
| BOD | mg/L | 20 | _ | | 5.46- | C | | Grab | | 5210 B |
| TSS | mg/L | 20 | 5.2 -C | | | | | Grab | | 2540 D |
| рН | Units | 6.0 – 9.0 | 7.95 | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | ∠130 | | | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | 20.60 | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 5.11 | | | | | Grab | | 4500 OG |
| Signature & Title | ~ Tech | paring Report: | ctor | VF | Date: 12-08. | -17 | Telephone: | 573-346-3810 | E-mail: info@ |)totalenvironmental.com |
| Sign & Ret | By Owner: urn Form | [X]MDNR/ | کیز نے اوقات دکار کیا | | Date: /SERO Westwood Bluff, MO 63901 | | Telephone: TR/NERO Prospect Dr on, MO 63552 | 7.7.2.2.2 | | MR & Permit Expire_30Jun201 [] MDNR/SLRO 7545 S Lindbergh Blvd 086 St Louis, MO 63125 |

ENTERED OCT 1 \$ 2017, 8250

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report Facility: Ro Anda Beach Condominiums WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MOGD00101 Terminated Permit No: MO-0104426 Table: A-4 Quarterly - Grab County: Camden Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler (Last permit review: 07 April 2017) THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported. 3rd Quarter (X) 1st Quarter 2nd Quarter (4th Quarter January through March April through June July through September October through December Due October 28th 20 17 Due April 28th 20 Due July 28th 20 Due Jan 28th 20 No Discharge for Quarter No Discharge for Quarter No Discharge for Quarter No Discharge for Quarter Sample Collected By: Outfall # Telcphone: Analysis Performed By: Telephone: 5733463810 KISK Davis TOTAL WATER LABORATORIES, LLC. 001 573-346-3810 TWO (2) SAMPLE ONE (1) Date: Date: 9-18-17 PERMITTED AVG OF SAMPLE ANALYSIS PARAMETER UNIT FINAL ANALYSIS SAMPLES IF ANALYTICAL METHOD Time: DATE TYPE LIMITS DATE 2 TAKEN Design flow 310 GPD Flow 1.501 - 50K 24 hr. estimate 10,99 Grab BOD 20 5210 B mg/L 12.0 -C Grab 20 2540 D TSS mg/L 7.42 pH Units 6.0 - 9.0Grab 4500 H+B 3 #100mL Grab 9223 B E. coli 126 4130 Grab CI TRC 8.0 4500 CL - G µg/L 40.60 4.6 Grab 4500 NH - 3 Ammonia mg/L Monitor & 6.34 Grab 4500 OG Dissolved O2 mg/L Report Signature & Title of Individual Preparing Report: E-mail: Date: Telephone: 10-10-17 573-346-3810 info@totalenvironmental.com dry other Technical Lab Director Report Approved By Owner: Date: Telephone: E-mail: DMR & Permit Expire 30Jun2019 Sign & Return Form X MDNR/SWRO [] MDNR/NERO [] MDNR/SERO MDNR/KCRO MDNR/SLRO To Office Indicated: 7545 S Lindbergh Blvd 2040 W Woodland 2155 N Westwood 1709 Prospect Dr 500 NE Colbern Rd Springfield, MO 65807 Poplar Bluff, MO 63901 Macon, MO 63552 Lee's Summit, MO 64086 St Louis, MO 63125

| Facility: R Permit No: 1 Table: A-4 | o Anda Beac MOGD00101 Quarterly - G | th Condominium trab | ns WWTF | | | or Wastewa 44. 1 = 2017 14403 | Owner Termin | Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0104426</u> County: <u>Camden</u> | | | |
|---|---|------------------------------|---------------------------|------------------|-----------------------------------|-------------------------------------|--------------------------------------|--|-------------------------|---|--|
| | | | | | | osal by contract ha | | | (| Last permit review: 07 April 201 | |
| THIS REPO | RT COVERS | THE PERIOD | : Place an "X" | in the circle fo | or the Quarte | er being reported | | | | | |
| | 1 st Quarter | | | and Quarter | Ź | | 3rd Quarter | | | 4th Quarter | |
| Jan | uary through N | larch | A | pril through Ju | ne | Jul | y through Septe | mber | Octo | ober through December | |
| Du | e April 28th 20_ | | Dı | ne July 28th 20/ | <u>רי</u> | Due | October 28th 20 | | I | Due Jan 28 th 20 | |
| No Di | scharge for Qua | arter 🔘 | No Di | scharge for Quar | ter 🔾 | No D | ischarge for Quar | ter 🔾 | No I | Discharge for Quarter (| |
| Outfall # Sample Collected By: Outfall # Sample Collected By: Telephone: Analysis Performed By: TOTAL WA' | | | | | | | ATER LABORAT | TORIES, LLC. | Telephone: 573-346-3810 | | |
| | SAMPLE | | ONI | E (1) | | WO (2) | | | | 373-340-3010 | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 6-08-17 Time: 11:34 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD | |
| Flow | GPD | Design flow 1,501 - 50K | 360 | | | | | | | 24 hr. estimate | |
| BOD | mg/L | 20 | 4.92- | c | | | | Grab | | 5210 B | |
| TSS | mg/L | 20 | 4.6 | | | | | Grab | | 2540 D | |
| pH | Units | 6.0 - 9.0 | 7.60 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | <1.0 | | | | | Grab | | 9223 B | |
| CITRC | μg/L | 8.0 | <130 | | | | | Grab | | 4500 CL – G | |
| Ammonia | mg/L | 4.6 | 20.60 | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & Report | 6.41 | | | | | Grab | | 4500 OG | |
| Signature & Title | of Individual Prep | paring Report: | 26 Annsu | Po Po | Date: 7-10 | 1-17 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental.com | |
| Report Approved X | By Owner: | Frat | 7 | <i>y</i> | Date: 7/11/ | 2017 | Telephone: | | E-mail: | | |
| Sign & Return Form [X]MDNR/SWRO [] To Office Indicated: 2040 W Woodland Springfield, MO 65807 | | | | | SERO Westwood Bluff, MO 639 | 1709 P | R/NERO Prospect Dr n, MO 63552 | | | IR & Permit Expire_30Jun2019 [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 | |

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report

| Facility: Rol Permit No: Pacility Type disposal by co | MO-0114642 e: Extended a | | chlorination & I | Dechlorination | n / sludge | Owner: Lake Area Wastewater Association, Inc. County: Camden Samples Rece 4-16-19 | | | | | |
|---|---|-----------------------|--------------------------------|---------------------------------|-----------------------------|---|------------------------------------|-------------------|--|-------------------------|--|
| | | S THE PERIOD | : Place an "X" | in the box be | eneath the quar | rter being repor | ted. | | | | |
| 1st Quarter | r – January the e by April 28 | rough March | 2 nd Quart | ter – April thro by July 28, | ough June | 3rd Quarte | r – July through by October 28. | | 4th Quarter – October through December Due by January 20, 2020 | | |
| No Dis | charge For Qua | rter 🗌 | No Disc | harge For Quar | er No Discharge For Quarter | | | | No Dis | charge For Quarter | |
| Outfall # 001 | Sample Collec | | | Telephone: | 46-3810 | Analysis Perform | ned By: | boratories, LLC | | Telephone: 573-346-3810 | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | |
| Flow | 17760 Design 3800 Actual | 24 Hour Estimate | 4-15-19 09:15 4-16-19 08:45 | 450 | MGD | | | | Completed at Sample Site | | |
| BOD | 20 | Modified Composite | 4-15-19 09:15 4-16-19 08:45 | 6.78 | mg/L | 4-17-19 07:00 4-22-19 07:59 | VF | C, N | | SM 5210 B | |
| TSS | 20 | Modified Composite | 4-15-19 09:15 4-16-19 08:45 | 8.6 | mg/L | 4-17-19 | DG | | | SM 2540 D | |
| E. Coli | 126 | Grab | 4-16-19 08:45 | <1.0 | #/100mL | 4-16-19 13:15 4-17-19 13:18 | VF, AO | | | SM 9233 B | |
| pН | 6.0-9.0 | Grab | 4-16-19 08:45 | 7.31 | Units | | | | Completed at Sample Site | SM 4500 H + B | |
| Ammonia | 4.6 | Grab | 4-16-19 08:45 | <0.60 | mg/L | 4-27-19 | AO | | | Hach 10205* | |
| CI TRC | <130 | Grab | 4-16-19 08:45 | <130 | µg/L | | | | Completed at Sample Site | SM 4500 CL - G | |
| Amy Osborn | Signature & Title of Individual Preparing Report: Amy Osborn, Technical Lab Director | | | | | Date: May 9, 2019 | | 46-3810 | E-mail: info@t | otalenvironmental.com | |
| Report Approved By Owner: | | | | Date: | Telephone: E-mail: | | | | | | |

☑ Electronic Form Submitted

☐ Sign & Return Form to DNR Office:

ENTERED MAY 2 9

51155

2019MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH F.I.AP

Laboratory Report Number: 2019-0167

Attachments:

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dent, of Natural Resources NPDES Monitoring Report for Wastewater Discharge Quarterly Sample - Quarterly Report

| Facility: Ro Permit No: | byn Point Su MO-0114642 e: Extended a | | | | | Owner: Lake Area Wastewater Association, Inc. County: Camden Samples Recei 3-26-19 | | | | | |
|---|---|-----------------------|--------------------------------|-----------------------------------|-------------------------|---|------------------------------------|-------------------|---------------------------------|---|--|
| | | S THE PERIOD | : Place an "X" | in the box be | eneath the qua | rter being repor | ted. | | | | |
| 1st Quarter | r – January thi e by April 28, | rough March | 2nd Quart | ter – April thro by July 28, 2 | ough June | 3rd Quarte | r – July through by October 28. | | | er – October through December te by January 20, 2020 | |
| No Dis | No Discharge For Quarter No Discharge For Quarter | | | | | | charge For Quart | er 🔲 | No Dis | charge For Quarter | |
| Outfall # 001 | Outfall # Sample Collected By: Telephone: | | | | | | ned By: Total Water La | | | Telephone: 573-346-3810 | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | |
| Flow | 17760 Design 3800 Actual | 24 Hour Estimate | 3-25-19 11:00 3-26-19 10:00 | 3930 | MGD | | | 441 | Completed at Sample Site | | |
| BOD | 20 | Modified Composite | 3-25-19 11:00 3-26-19 10:00 | 16.6 | mg/L | 3-26-19 10:32 3-31-19 10:10 | AO | С | | SM 5210 B | |
| TSS | 20 | Modified Composite | 3-25-19 11:00 3-26-19 10:00 | 6.0 | mg/L | 3-27-19 | DG | С | | SM 2540 D | |
| E. Coli | 126 | Grab | NA | | #/100mL | | | | | SM 9233 B | |
| pH | 6.0-9.0 | Grab | 3-26-19 10:00 | 7.51 | Units | | | | Completed at Sample Site | SM 4500 H + B | |
| Ammonia | 4.6 | Grab | 3-26-19 10:00 | 23.38 | mg/L | 4-14-19 | AO | D | | Hach 10205* | |
| CI TRC | <130 | Grab | NA | | µg/L | | | | Completed at Sample Site | SM 4500 CL - G | |
| Signature & Title of Individual Preparing Report: Amy Osborn, Technical Lab Director | | | | | Date: April 17, 2019 | | Telephone: | 46-3810 | E-mail: info@t | otalenvironmental.com | |
| Report Approved By Owner: | | | | Date: 4/18/ | 2019 | Telephone: | | E-mail: | DMR Permit expires: June 30, 20 | | |

| \boxtimes | Electronic Forn | n |
|-------------|-----------------|---|
| | Submitted | |

48622

Sign & Return Form to DNR Office:

MDNR/SWRO 202040 W Woodland Springfield, MO 65807

Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH F.I.AP

Laboratory Report Number: 2019-0138

Attachments:

| Permit No: | | | chlorination & I | Dechlorination | / sludge dispos | al by contract ha | Country | Lake Area V Camden | Wastewater Ass | |
|-----------------------------|-----------------------------|-------------------------------|----------------------|---|-------------------------------------|-----------------------|---------------------------------------|------------------------|---------------------------------------|--|
| | | THE PERIOD | | | | | | | (1. | ast permit review:22 August 2017) |
| 1st Quarter | – January throby April 28th | ough March | 2 nd Quar | ter – April thro by July 28 th 20 | ugh June | 3 rd Quart | er – July through by October 28 2 | | | - October through December by January 28 th 20 <u>17</u> |
| | | | | | | | | | | \bowtie |
| | scharge For Qua | | No Dis | scharge For Quar | ter 🗆 | No D | Discharge For Quarte | er 🗆 | No D | ischarge For Quarter |
| Outfall # 001 | Sample Collecte | d By: Kirk Davis | | Telephone: 573 346 | 3810 | Analysis Perform | | TER LABORAT | | Telephone: 573-346-3810 |
| | SAMPLE | | ONE | | | O (2) | | | | 373-340-3810 |
| PARAMETER | UNIT | PERMITTED FINAL | Date: 10-07 10-08 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | Andreas American |
| TAKAMETER | ONI | LIMITS | Time: 13:35 5:00 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | 17,760 design 3,800 actual | 4775 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | < 2.0 - | C | | | | Modified/ composite | | 5210 B |
| TSS | mg/L | 20 | 3.1 - | С | | | | Modified/ composite | | 2540 D |
| pН | Units | 6.0 – 9.0 | 7,32 | | | | | Grab | | 4500 H + B |
| E-coli | #100mL | 126 | < 1.0 | | | | | Grab | | 9223B |
| Cl TRC | μg/L | <130 | <130 | | | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | <0,60 | | | | | Grab | | 4500 NH - 3 |
| Signature & Title of | 7 | | trajust | P | Date: | 18 | Telephone: 573-3 | 846-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved I | By Owner: | | BR. | | 11-14-, Date: 11/20/2 | 2018 | Telephone: | | E-mail: | |
| × × | | ENTER | ED MON' 2 | 1 2018 3 | 9274 | | | | DMR & | Permit Expired_June-30-2022 |
| Sign & Retu To Office In | | [X] MDNR/ 2040 W | | [] MDNR 2155 N | VSERO Westwood Bluff, MO 6390 | 1709 1 | NR/NERO Prospect Dr 1, MO 63552 | 500 NE | VKCRO Colbern Rd ummit, MO 6408 | [] MDNR/SLRO 7545 S Lindbergh Blvd 36 St Louis, MO 63125 |

| Facility: R Permit No: | MO-011464 | 42 | | lan and | | | County | Lake Area V | Vastewater Ass | |
|---------------------------|---------------------------|-------------------------------|---------------------|---|---|---------------------|---------------------------------------|------------------------|----------------|--|
| Facility Typ | e: Extended ae | ration / seasonal | chlorination & I | Dechlorination / | sludge dispo | sal by contract har | uler | | (La | ast permit review:22 August 2017) |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the box ben | eath the quar | rter being report | ed. | | | |
| | by April 28 th | | | ter – April thro by July 28 th 20 | April through June 3 rd Quarter – Ju ly 28 th 20 Due by Oc | | | | | – October through December y January 28 th 20 |
| | | | | | | | \square | | | |
| No Di | scharge For Qua | rter 🗆 | No Di | scharge For Quar | ter 🗆 | No D | ischarge For Quar | rter 🗆 | No D | ischarge For Quarter |
| Outfall # 001 | Sample Collecte | d By: | | Telephone: 573 346 | 3810 | Analysis Perform | | ATER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ONI | E (1) | T | WO (2) | | | | |
| | | PERMITTED | Date: 9-10 9-11 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | Lik Wasserer |
| PARAMETER | UNIT | FINAL LIMITS | Time: 14:16 7:45 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | 17,760 design 3,800 actual | 3400 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 6.17 - | c | | | | Modified/ composite | | 5210 B |
| TSS | mg/L | 20 | 7,5 | | | | | Modified/ composite | | 2540 D |
| pH | Units | 6.0 - 9.0 | 7.42 | | | | | Grab | | 4500 H + B |
| E-coli | #100mL | 126 | 41-0 | | | | | Grab | | 9223B |
| CITRC | μg/L | <130 | <130 | | | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | 40.60 | | | | | Grab | | 4500 NH - 3 |
| Signature & Title | 10 | | tralust | Po | Date: | -18 | Telephone: | 3-346-3810 | E-mail: info@ | ototalenvironmental.com |
| Report Approved | By Owner: | R | Lilia | 37094 | Date: /0/17/ | 12018 | Telephone: | | E-mail: | |
| WA Sign & Ret | urn Form | | BC. | [] MDNI 2155 N | R/SERO Westwood Bluff, MO 639 | 1709 | NR/NERO Prospect Dr n, MO 63552 | | | Permit Expired_June-30-2022 [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |

| Permit No: | obyn Point S MO-01146 e: Extended ae | 42 | chlorination & | Dechlorination | / sludge dispo | sal by contract ha | County: | Lake Area V Camden | Vastewater Ass | ociation, Inc. ast permit review:22 August 2017) |
|----------------------------|--|-------------------------------|-----------------------------------|--|---------------------------------------|--------------------|---------------------------------------|------------------------|----------------|---|
| THIS REPOR | RT COVERS | THE PERIOD: | : Place an "X | " in the box ber | neath the quar | rter being report | ed. | | | |
| 1st Quarter | – January thr by April 28 th | ough March | 2 nd Qu | arter – April thro e by July 28th 2 | ough June | 3rd Quarte | er – July through by October 28 2 | | | - October through December by January 28 th 20 |
| | | | | \boxtimes | | | | | | |
| No Di | scharge For Qua | | No | Discharge For Qua | rter 🗆 | No D | ischarge For Quart | er 🗆 | No D | ischarge For Quarter 🛚 |
| Outfall # 001 | Sample Collecte | | | Telephone: 573 -346 | -3810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | O | NE (1) | | WO (2) | | 1 | | |
| | | PERMITTED | Date: 6-11 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | |
| PARAMETER | UNIT | FINAL LIMITS | Time: 2100 1252 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | 17,760 design 3,800 actual | 810 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 7.68 - | C | | | | Modified/ composite | | 5210 B |
| TSS | mg/L | 20 | 2.7 | | | | | Modified/ composite | | 2540 D |
| pH | Units | 6.0 - 9.0 | 7.92 | | | | | Grab | | 4500 H + B |
| E-coli | #100mL | 126 | 3.1 | | | | | Grab | | 9223B |
| CI TRC | µg/L | <130 | 2130 | | | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | 20.60 | | | | | Grab | | 4500 NH - 3 |
| Signature & Title | and the same of the | paring Report: | ab Director | Vf | Date: 7-15-18 | | Telephone: 573- | 346-3810 | E-mail: info@ | Ototalenvironmental.com |
| Report Approved | By Owner: | Ei | 3241 | 5 | Date: 7/19/ | 2018 | Telephone: | | E-mail: | |
| W > Sign & Ret To Office I | urn Form ndicated: | 23.22.22 | /SWRO Woodland eld, MO 6580 | 2155 N | R/SERO I Westwood Bluff, MO 639 | [] MD1 1709 | NR/NERO Prospect Dr n, MO 63552 | | | Permit Expired_June-30-2022 [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |

| Permit No: | MO-01146 | 42 | | | | Owner: Lake Area Wastewater Association, Inc. County: Camden | | | | |
|----------------------------|--|-------------------------------|------------------------------------|--|--|--|---------------------------------------|------------------------|--|---|
| Facility Type | e: Extended ae | eration / seasonal | chlorination & | Dechlorination | / sludge disposa | al by contract has | <u>aler</u> | 7 1 | (La | ast permit review:22 August 2017) |
| THIS REPOR | RT COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the quart | ter being report | ed. | | | |
| | – January thr by April 28 th | | | rter – April thro by July 28 th 20 | ril through June 3 rd Quarter – J 28 th 20 Due by O | | | | | - October through December y January 28 th 20 |
| | X | | | | | | | | | |
| No Dis | charge For Qua | | No D | ischarge For Quar | rter 🗆 | No D | ischarge For Quart | ter 🗆 | No Di | scharge For Quarter |
| Outfall # 001 | Sample Collecte | ed By: -k Davis | | Telephone: 573 344 | 3810 | Analysis Performed By: | | | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ON | E (1) | | /O (2) | | | | |
| | | PERMITTED | Date: 7-18 1-19 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | |
| PARAMETER | UNIT | FINAL LIMITS | Time: 8:40 8:34 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN. | ALYTICAL METHOD |
| Flow | GPD | 17,760 design 3,800 actual | 1260 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 4.16- | (| | | | Modified/ composite | | 5210 B |
| TSS | mg/L | 20 | < 1.5 | | | | | Modified/ composite | | 2540 D |
| рH | Units | 6.0 - 9.0 | 7.32 | | | | | Grab | | 4500 H + B |
| E-coli | #100mL | 126 | _ | | | | | Grab | | 9223B |
| CITRC | µg/L | <130 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | 10.60 | | | | | Grab | | 4500 NH - 3 |
| Signature & Title | of Individual Prep | paring Report: | | Ao | Date: | | Telephone: | | E-mail: | |
| Varien | a Flore | thait | Lab And | -lust | 1-31-1 | 18 | 573- | -346-3810 | info@ | totalenvironmental.com |
| Report Approved | By Owner: | 7 | ENT | المراجعة المراجعة | Date: 2/02/2 | 018 | Telephone: | | E-mail: | |
| ¥ / | | | 210 | /U ^U | 1 / 10 | | | | DMR 8 | Permit Expired_June-30-2022 |
| Sign & Ret To Office In | urn Form ndicated: | | /SWRO Woodland eld, MO 65807 | 2155 N | R/SERO I Westwood Bluff, MO 6390 | 1709 | NR/NERO Prospect Dr n, MO 63552 | | R/KCRO Colbern Rd Jummit, MO 640 | [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |

| Facility: R Permit No: | obyn Point S MO-01146 | | | | | | | | Wastewater Ass | ociation, Inc. |
|---------------------------|--|-------------------------------|---|---|-------------------------------------|--|---------------------------------------|------------------------|---------------------------------------|---|
| | | | chlorination & I | Dechlorination . | sludge dispo | sal by contract ha | uler County | : Camden | (La | ast permit review:22 August 2017) |
| THIS REPO | RT COVERS | THE PERIOD | : Place an "X" | in the box ben | eath the qua | rter being report | ted. | | | |
| 1st Quarter | r – January thr by April 28 th | ough March | 2 nd Quar | ter – April thro by July 28 th 20 | ugh June | 3rd Quart | er – July throug by October 28 | h September 20 | | October through December y January 28th 20 / § |
| | | | | | | | | | × | |
| | scharge For Qua | | No Dis | scharge For Quar | ter 🗆 | No Discharge For Quarter | | | No Di | scharge For Quarter |
| Outfall # 001 | Sample Collecte | ick 1) avis | 5 | Telephone: 573 340 | 3810 | Analysis Performed By: TOTAL WATER LABORAT | | | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ONI | | | VO (2) | | | | 373-340-3810 |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 11-08 11-09 Time: 10=28 8=34 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN. | ALYTICAL METHOD |
| Flow | GPD | 17,760 design 3,800 actual | 1,775 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 3.15 - | C | | | | Modified/ composite | | 5210 B |
| TSS | mg/L | 20 | 3.5 | | | | | Modified/ composite | | 2540 D |
| pH | Units | 6.0 - 9.0 | 4.89 | | | | | Grab | | 4500 H + B |
| E-coli | #100mL | 126 | | | <i>p</i> | | | Grab | | 9223B |
| CI TRC | μg/L | <130 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | 40.60 | | | | | Grab | | 4500 NH - 3 |
| Signature & Title | of Individual Pres | paring Panorts | | | | | | | | |
| 7/4 | 10 | | aly57 | AD | Date: 12-08 | -17 | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved | By Owner: | 2562 | MITE | ED | Date: | | Telephone: | -13 | E-mail: | |
| N A | | <i>I</i> N. | Es. 12 | | | | | | DMR & | Permit Expired_June-30-2022 |
| Sign & Ret To Office I | urn Form | | /SWRO Woodland eld, MO 65807 | 2155 N | R/SERO Westwood Bluff, MO 639 | 1709 | NR/NERO Prospect Dr n, MO 63552 | 500 NE | NKCRO Colbern Rd ummit, MO 6408 | [] MDNR/SLRO 7545 S Lindbergh Blvd 66 St Louis, MO 63125 |

| | | | - | | | | | | | MIC 9 3 2017 |
|-------------------------|---------------------------------|---------------------------------|------------------------------------|---|---------------------------------------|---------------------------------------|---|------------------------|--|---|
| Permit No: | | | al chlorination & | ¿ Dechlorinatio | n / sludge | Owner: <u>La</u> County: <u>Ca</u> | ke Area Wastev amden | water Associa | | 16285 Last permit review: 03 April 2017) |
| THIS REPOR | T COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the quar | ter being report | ed. | | | |
| 1 st Quarter | – January thro by April 28th | ough March | 2 nd Quar | ter – April thro by July 28 th 20 | ugh June | 3rd Quarte | er – July through S by October 28 20 | | 4th Quarter – October through December Due by January 28th 20 | |
| | | | | | | | X | | | |
| No Dis | charge For Quar | rter 🗆 | No Di | scharge For Quar | ter 🗆 | No D | ischarge For Quarte | r 🗆 | No D | ischarge For Quarter 🛚 |
| Outfall # | Sample Collecte | | e v | Telephone: | | Analysis Perform | | TER LABORAT | ODIEC II C | Telephone: |
| 001 | CAMOTTE | Kirk Davi | | 573 346 | | Y/O (2) | TOTAL WA | IER LABORAT | ORIES, LLC. | 573-346-3810 |
| | SAMPLE | | Date: | E (1) | Date: | VO (2) | | | - | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | 7-24 7-27 Time: 16:00 9:00 | ANALYSIS DATE | Time: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | 17,760 design 6,744 actual | 900 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 5.80 | | | | | Modified/ composite | | 5210 B |
| TSS | mg/L | 20 | 3.8 | | | | | Modified/ composite | | 2540 D |
| pH | Units | 6.0 - 9.0 | 7.66 | | | | | Grab - | | 4500 H + B |
| E-coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B |
| CITRC | цg/L | 8.0 | 4130 | | | | | Grab | 1 | 4500 CL – G |
| Ammonia | mg/L | 1.4 (Apr -Sep) 2.9 (Oct-Mar) | 10.60 | e: | | | | Grab | | 4500 NH - 3 |
| Signature & Title | of Individual Prep | | ab Anal | AD AD | Date: 8-14- | /7 | Telephone: | 346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved | By Owner: | > | | y - y - | Date: | 2017 | Telephone: | | E-mail: | |
| | | | | | , , | | | | DM | R & Permit Expire_Jun-30-201 |
| Sign & Retain Office In | | | VSWRO Woodland eld, MO 65807 | 2155 N | R/SERO I Westwood Bluff, MO 639 | | NR/NERO Prospect Dr on, MO 63552 | | R/KCRO Colbern Rd Summit, MO 640 | [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |

| Facility: Ro | | | | | | Owner: La | ke Area Waster | water Associa | tion, Inc. | # 14417 |
|------------------|---|--|------------------------------------|---|------------------------------------|-------------------|--|------------------------|--|------------------------------------|
| Permit No: | | _ | | 20.22 | | County: C | | | _ | |
| disposal by cor | | neration / seasona | al chlorination & | Dechlorination | n / sludge | | | | (| (Last permit review: 03 April 2017 |
| THIS REPOR | T COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the qua | rter being report | ed. | | | |
| | – January thro by April 28 th 2 | | | ter – April thro by July 28 th 20 | | | er – July through by October 28 2 | | 4 th Quarter – October through December Due by January 28 th 20 | |
| | | | | \boxtimes | | | | | | |
| No Dis | charge For Quar | ter 🗆 | No Dis | scharge For Quar | ter 🗆 | No D | ischarge For Quart | er 🗆 | No I | Discharge For Quarter 🗆 |
| Outfall # 001 | Sample Collected | | | Telephone: 573 346 | 3810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ONI | E (1) | T | WO (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL | Date: 6-27 Time: | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF | SAMPLE TYPE | A | NALYTICAL METHOD |
| | | LIMITS | 815 745 | DALE | Time. | 22 | 2 TAKEN | 1117 | | |
| Flow | GPD | 17,760 design 6,744 actual | 1,440 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 4.42 | | | | | Modified/ composite | | 5210 B |
| TSS | mg/L | 20 | 2-3 -M | | | | | Modified/ composite | | 2540 D |
| pН | Units | 6.0 - 9.0 | 7.00 | | | | | Grab | | 4500 H + B |
| E-coli | #100mL | 126 | £1.0 | | | | | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | ∠13o | | | | 1 | Grab | | 4500 CL – G |
| Ammonia | mg/L | 1.4 (Apr -Scp) 2.9 (Oct-Mar) | 40.40 | | | | | Grab | | 4500 NH - 3 |
| | of Individual Prep | The state of the s | ^ I C | VF | Date: | 02 | Telephone: 573- | 346-3810 | E-mail: info | @totalenvironmental.com |
| Resort Approved | | hairel Lab Di | ECES | | Date: | 12617 | Telephone: | | E-mail: | |
| > | W. X/ | 277 | | | 1/1/ | 12011 | | | DN | MR & Permit Expire_Jun-30-20 |
| Sign & Ret | | 12.0.0.0.0.0 | /SWRO Woodland eld, MO 65807 | 2155 N | R/SERO Westwood Bluff, MO 63 | 1709 | NR/NERO Prospect Dr on, MO 63552 | | | MDNR/SLRO 7545 S Lindbergh Blvd |

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dent of Natural Passarres NDDES Manita

| Facility: Sie Permit No: | rra Bay Cone MOGD0020 | - | | | | Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0132756 Samples Receive 6-13-19 | | | | | |
|-----------------------------|---|--|----------------------------|-----------------------------------|---------------|--|------------------------------------|-----------------------------|---|-------------------------|--|
| seasonal chlo | e: <u>Flow equal</u> orination & I | ization / extended Dechlorination / | sludge disposa | I by contract | hauler | County: Ca | | | | | |
| | | S THE PERIOD | : Place an "X" | in the box be | neath the qua | rter being repo | rted. | | | | |
| | r – January the e by April 28, | | | ter – April thro by July 28, 2 | | | er - July through by October 28 | A 1 T M T 100 T 100 T 100 T | 4th Quarter - October through December Due by January 20, 2020 | | |
| | | | | \boxtimes | | | | | | | |
| No Dis | No Discharge For Quarter No Discharge For Q | | | | | No Di | ischarge For Quart | er 🗆 | No Disc | charge For Quarter | |
| Outfall # 001 | Outfall # Sample Collected By: Telephone: | | | | | Analysis Perfor | med By: Total Water La | boratories, LLC | 2. | Telephone: 573-346-3810 | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | |
| Flow | 1501-50000 | 24 Hour Estimate | 6-12-19 10:40 | 0 | GPD | | | | Completed at Sample Site | | |
| BOD | 20 | Grab | | | mg/L | | | | | SM 5210 B | |
| TSS | 20 | Grab | | | mg/L | | | | | SM 2540 D | |
| E. Coli | 126 | Grab | | | #/100mL | | | | | SM 9233 B | |
| pH | 6.0-9.0 | Grab | | | Units | | | | Completed at Sample Site | SM 4500 H + B | |
| Ammonia | 4.6 | Grab | | | mg/L | | | | | Hach 10205* | |
| CI TRC | <130 | Grab | | | µg/L | | | | | SM 4500 CL - G | |
| Dissolved Oxygen | Monitor & Report | Grab | | | mg/L | | | | Completed at Sample Site | SM 4500 OG | |
| Signature & Title | M | | | | Date: | 20, 2019 | Telephone: 573-34 | 46-3810 | E-mail: info@to | otalenvironmental.com | |
| Report Approved By Owner: | | | Date: | | Telephone: | | E-mail: | | | | |

⊠ Electronic Form Submitted

54421

☐ Sign & Return Form to DNR Office:

2019 MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH F.I.AP

Laboratory Report Number: 2019-0271

Attachments:

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

| | | | | S Monitori | ng Report fo | r Wastewat | er Discharge | -Quarterly | Sample - Qu | arterly Report | | |
|---------------------|---|---|----------------------------|-------------------------------|--------------|--|---------------------|-------------------|-----------------------------|---------------------------------|--|--|
| Permit No: | erra Bay Con MOGD0020 Quarterly - G | _ | TF | | | Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0132756 County: Camden | | | | | | |
| Facility Typ | e: Flow equal | lization / extended Dechlorination / | | | | tion / | | | | | | |
| | | S THE PERIOD | | | | rter being repo | rted. | | | | | |
| 1st Quarte | r – January the e by April 28 | rough March | 2 nd Quar | ter – April three by July 28, | ough June | Due by October 28, 2019 3rd Quarter – July through September Due by October 28, 2019 Due by January 20 | | | | | | |
| No Dis | scharge For Qua | rter 🗵 | No Disc | charge For Quar | ter 🔲 | No D | ischarge For Quart | No Dis | charge For Quarter | | | |
| Outfall # 001 | Outfall # Sample Collected By: Telephone: | | | | | Analysis Perfor | | | | Telephone: 573-346-3810 | | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | | |
| Flow | 1501-50000 | 24 Hour Estimate | 3-1-19 09:30 | 0 | GPD | | | | Completed at Sample Site | | | |
| BOD | 20 | Grab | | | mg/L | | | | | SM 5210 B | | |
| TSS. | 20 | Grab | fig. and fig. | | mg/L | | | | | SM 2540 D | | |
| E. Coli | 126 | Grab | | | #/100mL | | | | | SM 9233 B | | |
| pH | 6.0-9.0 | Grab | | | Units | | | | Completed at Sample Site | SM 4500 H + B | | |
| Ammonia | 4.6 | Grab | | | mg/L | | | | | Hach 10205* | | |
| CLTRC | <130 | Grab | | | µg/L | | | | | SM 4500 CL - G | | |
| Dissolved Oxygen | Monitor & Report | Grab | | | mg/L | | | | Completed at Sample Site | SM 4500 OG | | |
| Amy Osborn | Technical L | | | | Date: | 20, 2019 | Telephone: 573-34 | 46-3810 | E-mail: info@t | totalenvironmental.com | | |
| | Report Approved By Owner: | | | | Date: 3/2 | 1/19 | Telephone: | | E-mail: | DMR Permit expires: June 30, 20 | | |

☑ Electronic Form Submitted

49023

☐ Sign & Return Form to DNR Office:

MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH ELAP

Laboratory Report Number: 2019-0056

Attachments:

| | cility: Sierra Bay Condominiums WWTF rmit No: MOGD00205 ble: A-4 Quarterly - Grab cility Type: Flow equalization / extended aeration / orination & Dechlorination / sludge disposal by | | | | دائدائ الاعدائ Son aeration / se | 43187 (1/2) | 3/18 Termin | | No: MO01327 | |
|---------------------|--|------------------------------|-----------------------------------|--------------------|--|------------------|---------------------------------|----------------|---------------|----------------------------------|
| anormation & | | | | | | | | | (| Last permit review: 07 April 201 |
| THIS REPORT | T COVERS | THE PERIOD: | Place an "X" | in the circle f | or the Quarter l | being reported. | | | | |
| 15 | st Quarter | | | 2nd Quarter | | | 3rd Quarter | | | 4 th Quarter 🚫 |
| Janua | ary through M | arch | , | April through Ju | ine | Jul | y through Septem | iber | Octo | ber through December |
| Due . | April 28th 20_ | - | D | ue July 28th 20_ | | Due | October 28th 20_ | | I | Due Jan 28th 20 19 |
| No Disc | charge for Quar | ter 🔾 | No D | ischarge for Qua | rter 🔾 | No D | ischarge for Quart | er O | No I | Discharge for Quarter 🔑 |
| Outfall # 5 | Ned Go | 1 By: | | Telephone: 573 35 | 163810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | MPLE ONE (1) TWO (2) | | | | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 10-3-18 Time: 1128 | - ANALYSIS DATE | Date: 11-12-18 Time: 11:00 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | | SALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate |
| BOD | mg/L | - 20 | | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | | | | | | Grab | | 4500 CL - G |
| Ammonia | mg/L | 4.6 | | | | | - | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | + | | | | Grab | | 4500 OG |
| Signature & Title o | | chaical Lab 1 | reller | V! | Date: /- 0 4 | 4-19 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved B | | | R | 7 | Date: // 08/ | 12019 | Telephone: | | E-mail: | |
| | | | | | 101 | -/-/ | 194 | | D | MR & Permit Expire_30Jun20 |

| Permit No: Market No: | MOGD00205 Quarterly - Gr e: Flow equaliz | | aeration / secon | | on aeration / s | easonal | Termina | | Vastewater Associated Most Model Mod | Carlotte Control of the Carlot |
|---|--|------------------------------|-----------------------------------|--------------------|------------------------------------|-------------------|---------------------------------|----------------|--|--|
| THIS REPOR | RT COVERS | THE PERIOD: | Place an "X" | in the circle fo | or the Quarter | being reported. | | | | |
| | 1st Quarter | | | 2nd Quarter | | | 3rd Quarter 🛭 | | 4 | th Quarter |
| Jan | uary through N | larch | , | April through Ju | ne | Jul | y through Septem | ber | Octob | er through December |
| Du | e April 28th 20_ | | D | ue July 28th 20 | | Due | October 28th 20_1 | 8 | Du | e Jan 28th 20 |
| No Di | scharge for Qua | rter 🔾 | No D | sischarge for Qua | rter 🔘 | No D | ischarge for Quarte | er 🛇 | No Dis | charge for Quarter O |
| Outfall # 001 | Sample Collecte Bob La | ed By: | | Telephone: 573 346 | 3810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | | E (1) | | VO (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 9-18 -18 Time: 1215 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANA | LYTICAL METHOD |
| - Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| CLTRC | μg/L | 8.0 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG |
| Signature & Title | of Individual Pres | paring Report: | LHT | 1201 | Date: | -18 | Telephone: | 3-346-3810 | E-mail: info@to | talenvironmental.com |
| Report Approved | By Owner: | Q. | 2 3 | 71291 | Date: 10/17 | /2018 | Telephone: | | E-mail: | |
| 7 Sign & Res | turn Form | * | SWRO Woodland eld, MO 65807 | 2155 N | NSERO Westwood Bluff, MO 639 | [] MDN 1709 I | R/NERO Prospect Dr on, MO 63552 | | | R & Permit Expire_30Jun2019] MDNR/SLRO 7545 S Lindbergh Blvd 6 St Louis, MO 63125 |

| Permit No: <u>N</u> Table: <u>A-4 (</u> Facility Type | 10GD00205 Quarterly - Gra e: Flow equaliz | ab ation / extended ion / sludge dis | aeration / secon | | on aeration / s | seasonal | Termina | | Vastewater Ass No: MO01327 | |
|---|---|--|--------------------------|--------------------|--------------------|------------------|---------------------------------|----------------|-------------------------------|--|
| | | THE PERIOD: | | * | r the Quarter | being reported. | | | | |
| | I st Quarter | _ | | 2nd Quarter | 0 | | 3rd Quarter | | | 4 th Quarter |
| Jan | ary through M | arch | A | pril through Ju | ne | Jul | y through Septem | ber | Octo | ber through December |
| Du | e April 28th 20 | | D | ue July 28th 20_/ | 8 | Due | October 28th 20_ | _ | 1 | Due Jan 28th 20 |
| No Di | scharge for Quar | ter 🔾 | No D | ischarge for Quar | ter 🛇 | No D | ischarge for Quarte | er O | No I | Discharge for Quarter |
| Outfall # 001 | Sample Collected | By: bassiver | | Telephone: 573 344 | | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | 4 | | E (1) | | VO (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 6-11-18 Time: 9:15 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | A | VALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D |
| pН | Units | 6.0 – 9.0 | | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | | | | | , y | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | 7 | | | | Grab | | 4500 OG |
| 1/- | of Individual Prep | 200 | And Just | Çe | Date: 7-15-18 | | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved | By Owner: | 42 | 724 | KED | Date: 7/19/ | 2018 | Telephone: | | E-mail: | |
| Sign & Re | turn Form | [X]MDNR/ | JUL 23 | [] MDNF | V/SERO Westwood | [] MDN | R/NER/O Prospect Dr | [] MDNR | | MR & Permit Expire_30Jun20 [] MDNR/SLRO 7545 S Lindbergh Blvd |

| Facility: S Permit No: M Table: A-4 (Facility Typechlorination of | ierra Bay Cor MOGD00205 Quarterly - Gr e: Flow equali: & Dechlorina | ndominiums W rab zation / extended tion / sludge di | WTF aeration / seco sposal by cont | ndary clarificati tract hauler | on aeration / | seasonal | Owner: Termin: County: | Lake Area V | Vastewater Ass No: MO01327: | |
|---|---|--|--|-----------------------------------|------------------------------------|--------------------|--------------------------------------|----------------|--------------------------------|---|
| THIS REPOR | RT COVERS | THE PERIOD | Place an "X" | " in the circle fo | or the Quarte | er being reported. | | | | \$ 7 |
| | 1st Quarter 🛭 | Ď | | 2nd Quarter | | | 3rd Quarter | | | 4th Quarter |
| Jan | uary through N | larch | | April through Ju | ine | Jul. | y through Septem | ber | Octo | ber through December |
| Du | e April 28th 20_ | 18 | D | Due July 28th 20 | | Due | e October 28th 20_ | | D | rue Jan 28th 20 |
| No Di | scharge for Qua | irter 🛇 | No I | Discharge for Quar | rter 🔘 | No D | ischarge for Quarte | er O | No D | ischarge for Quarter O |
| Outfall # 001 | Sample Collecte | | | Telephone: 573346 | 3810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ON | Œ (1) | T | WO (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 3-Z1-18 Time: 830 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD |
| · Flow | GPD | Design flow 1,501 - 50K | 5,0 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | | | | | 17 | Grab | | 5210 B |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| CI TRC | µg/L | 8.0 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | - | | | | Grab | | 4500 OG |
| Aure 111 | of Individual Prep | | Director | VF | Date: 4-03- | -18 | Telephone: | 3-346-3810 | E-mail: info@ | otalenvironmental.com |
| Report Approved | By Owner: | R. 14 | hate | > | Date: 4/12 | 12018 | Telephone: | | E-mail: | |
| 7Sign & Res | turn Form | The second state of the second | 241 SWRO Woodland eld, MO 65807 | [] MDNF 2155 N | V/SERO Westwood Bluff, MO 63 | 1709 F | R/NERO Prospect Dr n, MO 63552 | | | AR & Permit Expire_30Jun2019 [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |

| Facility: S Permit No: M Table: A-4 (Facility Type chlorination & | ierra Bay Con MOGD00205 Duarterly - Gr Flow equality Dechlorina | rab zation / extended tion / sludge dis | | lary clarification | on acration / sea | sonal | Owner: Termina County: | Lake Area V | Vastewater Ass No: MO01327 | |
|--|---|---|-------------------------------------|--------------------|--------------------------------------|------------------|---------------------------------------|----------------|---------------------------------------|---|
| | | | | | r the Quarter be | | | | | 4th Quarter (X) |
| | 1st Quarter | | | nd Quarter | / | | 3rd Quarter | | | A |
| | ary through N | lareh | | oril through Jui | ne | | y through Septem | iber | | ber through December |
| 9.3 | e April 28th 20_ | | | e July 28th 20 | | | October 28th 20_ | | | Due Jan 28th 20_18 |
| | scharge for Qua | - 16 | No Dis | charge for Quar | ter () | | ischarge for Quarte | er () | No D | ischarge for Quarter O |
| Outfall # 001 | Sample Collecte | ed By: | | Telephone: | 3810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ONE | | TWO | (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 10-24-17 Time: 11-15 | ANALYSIS DATE | Date: 12-29-17 Time: 9:30 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate |
| BOD | mg/L | - 20 | 120-6 | ÷ | - | | | Grab | | 5210 B |
| TSS | mg/L | 20 | 5.9-0 | | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | 8.06 | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | 41.0 | | | | 1 | Grab | | 9223 B |
| CITRC | µg/L | 8.0 | 4130 | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | 5.08 | | <0.60 | | -1 | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 4.39 | | | | | Grab | | 4500 OG |
| Signature & Title | of Individual Pre | paring Report: | at Accion | Ao | Date: 1-08- | 10 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved | By Owner: | | 23062 | MD | Date: | 8(0) | Telephone: | | E-mail: | |
| <u> </u> | *7 | 2984 | 22453 | | 1/1/2 | -/- | - | | DI | MR & Permit Expire_30Jun2019 |
| Sign & Re | turn Form | [X]MDNR 2040 W | /SWRO Woodland ield, MO 65807 | | /SERO Westwood Bluff, MO 63901 | | R/NERO Prospect Dr on, MO 63552 | | /KCRO Colbern Rd Summit, MO 640 | [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |

ENTEREDOS

| Facility: Sermit No: 1 Table: A-4 Facility Typ | Sierra Bay Co MOGD00205 Quarterly - G e: Flow equali | ndominiums W | WTF | ondary clarificati | | | Owner: | Lake Area V | Vastewater Ass No: <u>MO01327</u> | | |
|--|---|------------------------------|-----------------------------------|---|------------------------------------|------------------|--------------------------------------|----------------|--------------------------------------|--|--|
| THIS REPO | RT COVERS | THE PERIOD | : Place an "X | " in the circle fo | or the Quarte | r being reported | | | | | |
| | 1 st Quarter | | | 2nd Quarter | | | 3rd Quarter | | | 4th Quarter | |
| Jan | uary through M | larch | | April through Ju | ne | Ju | ly through Septem | ber | Octo | ber through December | |
| Du | e April 28th 20_ | | | Due July 28th 20_ | _ | Du | e October 28th 20 <u>/</u> | 7 | I | Due Jan 28th 20 | |
| No Di | scharge for Qua | | No: | Discharge for Quar | ter 🔾 | No D | ischarge for Quart | er 💢 | No D | rischarge for Quarter O | |
| Outfall # 001 | Sample Collecte | ed By: Davis | | Telephone: 573 346 | 3 <i>9fo</i> | Analysis Perform | ned By: TOTAL WA | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 | |
| | SAMPLE | | | NE (1) | TV | VO (2) | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 9-14-17- Time: 1155 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ANALYTICAL METHOD | |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate | |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B | |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D | |
| pН | Units | 6.0 – 9.0 | | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B | |
| Cl TRC | µg/L | 8.0 | | | | | | Grab | | 4500 CL – G | |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & Report | | | | | / | Grab | | 4500 OG | |
| Signature & Title | of Individual Prep | chnical Labor | irector | VF | Date: | 7 | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com | |
| Signature & Title Any A Report Approved | By Owner: | | | | Date: 10/11/ | 2017 | Telephone: | 1 - 1 | E-mail: | | |
| 5 D S | | | | | 1111 | | | | DN | /IR & Permit Expire_30Jun2019 | |
| Sign & Ret | urn Form ndicated: | | SWRO Woodland eld, MO 65807 | 0.0000000000000000000000000000000000000 | /SERO Westwood Bluff, MO 639 | 1709 F | R/NERO Prospect Dr n, MO 63552 | | KCRO Colbern Rd ummit, MO 640 | MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125 | |

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report

| THIS REPOR | T COVERS | | | in the circle fo | or the Quarte | r being reported. | | # | 14419 | |
|--|-------------------------|------------------------------|--------------------------|--------------------|---------------|-------------------|---------------------------------|----------------|----------------|-------------------------|
| 1 | st Quarter |) | | 2nd Quarter |) | | 3rd Quarter | | | 4th Quarter |
| Janu | ary through N | larch | 1 | April through Ju | ne | Jul | y through Septem | ber | Octol | per through December |
| Due | April 28th 20_ | | D | ue July 28th 20_1 | 7_ | Due | October 28th 20_ | | D | ue Jan 28th 20 |
| No Dis | charge for Qua | rter 🔘 | No D | ischarge for Quar | ter 🛇 | No D | ischarge for Quarte | er O | No Di | scharge for Quarter |
| Outfall # 001 | Sample Collecte | d By: Lassiter | | Telephone: 573 346 | 3810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | | E (1) | | WO (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 6-22-17 Time: 1100 | - ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANA | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | | | | | | Grab | | 2540 D |
| рН | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG |
| Signature & Title of May WW Report Approved I | of Individual Prep L | | Director | 18 | Date: 7-1 | 0-17 | Telephone: | 3-346-3810 | E-mail: info@t | otalenvironmental.com |
| | By Owner: | 2 . 1 . | | | Date: | 2017 | Telephone: | | E-mail: | |

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report

| Permit No: Table: A-4 | MOGD0025 Quarterly - G | _ | | echlorination | / sludge | Owner: Lak Terminated County: Can | Samples Received in Lah: 4-10-19 12:05 | | | |
|--------------------------|--|---------------------|----------------------------|---|-----------|-----------------------------------|--|-------------------|-----------------------------|---|
| holding basin | / sludge dispo | sal is by contract | hauler | | | | | | | |
| 1st Quarte | RT COVER: r – January the e by April 28. | | 2 nd Quar | in the box be ter – April three by July 28, 2 | ough June | 3 rd Quarte | rted. r – July through by October 28 | | | - October through December by January 20, 2020 |
| No Dis | scharge For Qua | rter 🔲 | No Disc | harge For Quar | ter 🗆 | No Dis | charge For Quart | er 🛘 | No Dis | scharge For Quarter |
| Outfall # 001 | Sample Collec | | | Telephone: | 46-3810 | Analysis Perform | | | | Telephone: 573-346-3810 |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method |
| Flow | 1501-50000 | 24 Hour Estimate | 4-10-19 11:00 | 1398 | GPD | | | | Completed at Sample Site | |
| BOD | 20 | Grab | 4-10-19 11:00 | 12.48 | mg/L | 4-11-19 07:05 4-16-19 07:40 | VF | С | | SM 5210 B |
| TSS | 20 | Grab | 4-10-19 11:00 | 13.5 | mg/L | 4-11-19 | DG | | | SM 2540 D |
| E. Coli | 126 | Grab | 4-10-19 11:00 | <1.0 | #/100mL | 4-10-19 12:44 4-11-19 12:50 | VF | | | SM 9233 B |
| pН | 6.0-9.0 | Grab | 4-10-19 11:00 | 8.06 | Units | | | | Completed at Sample Site | SM 4500 H + B |
| Ammonia | 4.6 | Grab | 4-10-19 11:00 | 1.13 | mg/L | 4-14-19 | AO | | | Hach 10205* |
| CI TRC | <130 | Grab | 4-10-19 11:00 | <130 | µg/L | | | | | SM 4500 CL - G |
| Dissolved Oxygen | Monitor & Report | Grab | 4-10-19 11:00 | 7.49 | mg/L | | | | Completed at Sample Site | SM 4500 OG |
| Amy Osborn | of Individual Pre | | | | Date: | 9, 2019 | Telephone: 573-34 | 46-3810 | E-mail: info@t | otalenvironmental.com |
| X Report Approved | By Owner: | | | | Date: | | Telephone: | | E-mail: | |
| | | | | | 1 | | | | | DMR Permit expires: June 30, 201 |

Electronic Form Submitted

☐ Sign & Return Form to DNR Office:

FNTFRFN MAY 2 9 2010 MDNR/SWRO Woodland 51156

Springfield, MO 65807

Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH F.I.AP

Laboratory Report Number: 2019-0168

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report

| | | ubdivision WW | <u>rf</u> | | | Owner: Lake Area Wastewater Association, Inc. | | | | | | |
|----------------------|-----------------------------------|-------------------------|----------------------------|----------------------------------|------------------|---|-----------------------------------|-------------------|-----------------------------|--------------------------|--|--|
| | MOGD0025 Quarterly - G | | | | | | Permit No: 1 | MO-0111201 | | AWWA | | |
| | | neration / seasona | chlorination / | lachlorination | / sludge | County: Car | mden | | | M A | | |
| holding basin | / sludge dispo | sal is by contract | hauler | iecinoi mation | 7 Sludge | | | | | | | |
| | | S THE PERIOD | | in the box b | eneath the qua | rter being repor | rted. | | | - | | |
| 1st Quarte | r – January the e by April 28. | rough March | 2 nd Quar | ter - April thr e by July 28, | ough June | 3rd Quarte | r - July through by October 28 | | | October through December | | |
| | | , 2013 | | | 2019 | Dae | | , 2019 | Due | by January 20, 2020 | | |
| No Dis | scharge For Qua | rter 🗌 | No Dis | charge For Quai | rter 🔲 | No Dis | scharge For Quart | er 🔲 | No Disc | harge For Quarter | | |
| Outfall # 001 | Sample Collec | ted By: Bob Lassiter | | Telephone: 573-3 | 346-3810 | Analysis Perform | med By: Total Water La | boratories, LLC | 1 | Telephone: 573-346-3810 | | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | | |
| Flow | 1501-50000 | 24 Hour Estimate | 2-6-19 10:20 | 1014 | GPD | | | | Completed at Sample Site | | | |
| BOD | 20 | Grab | 2-6-19 10:20 | 5.91 | mg/L | 2-7-19 07:10 2-12-19 08:20 | VF | C. N | Sec Page 2 | SM 5210 B | | |
| rss | 20 | Grab | 2-6-19 10:20 | 5.1 | mg/L | 2-7-19 | DG | C | Sec Page 2 | SM 2540 D | | |
| E. Coli | 126 | Grab | NA | | #/100mL | | | | | SM 9233 B | | |
| рН | 6.0-9.0 | Grab | 2-6-19 10:20 | 7.80 | Units | | | | Completed at Sample Site | SM 4500 H + B | | |
| Ammonia | 4.6 | Grab | 2-6-19 10:20 | <0.60 | mg/L | 2-19-19 | AO | | | Hach 10205* | | |
| CITRC | <130 | Grab | NA | | μg/L | | | | | SM 4500 CL - G | | |
| Dissolved Oxygen | Monitor & Report | Grab | 2-6-19 10:20 | 9.59 | mg/L | | | | Completed at Sample Site | SM 4500 OG | | |
| Amy Osborn | , Technical L | | | | Date: Februar | y 25, 2019 | Telephone: 573-34 | 46-3810 | E-mail: info@to | stalenvironmental.com | | |
| Report Approved X | By Owner: | | R | | Date: 2/2. | 8/2019 | Telephone: | | E-mail: | | | |

Submitted

USTIL

Sign & Return Form to DNR Office:

MDNR/SWRO 2040 W Woodland Springfield, MO 65807

Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full. without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report. *Method is not accredited through NH F.I.AP

Laboratory Report Number: 2019-0026

| | | | | Ionitoring | Report for | Wastewa | ter Discharg | ge Mo | nthly Samp | le - Monthly Report |
|--|----------------------------|--|---|--------------------|--|-------------------|--|----------------|---------------|--|
| Permit No: | MOGD00257 Quarterly - G | rab | | , | | Term | er: <u>Lake Area V</u> ninated Permit nty: <u>Camden</u> | | | AWWA I. |
| sludge disposa | | aeration/ seasona t hauler | chlorination /d | echlorination/s | ludge holding ba | sin/ Cour | ity. <u>Camaca</u> | | (La | ast permit review: 31 March 2017). |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the circle fo | or the Quarter b | eing reported | • | | | |
| | 1st Quarter | | | 2nd Quarter | | | 3rd Quarter | | | 4 th Quarter 🔯 |
| Jan | uary through M | March | A | pril through Ju | ne | Jul | ly through Septem | ber | Octo | ber through December |
| Du | e April 28th 20_ | | Di | ue July 28th 20 | | Due | e October 28th 20_ | _ | D | rue Jan 28 th 20 <u>/9</u> |
| No Di | scharge for Qua | urter 🔾 | No D | ischarge for Quar | ter 🔾 | No D | ischarge for Quarte | er O | No D | ischarge for Quarter |
| Outfall # 001 | Sample Collecte | ed By: Aph Lassi | ter | Telephone: | 3810 | Analysis Perform | | TER LABORAT | TORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ON | E (1) | TWO | (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 10-02-19 Time: 9:30 | ANALYSIS DATE | Date: 10-11-18 Time: 9-25 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | | | 1421 | | | - | | 24 hr. estimate |
| BOD | mg/L | 20 | | | < 2.0 | | | Grab | | 5210 B |
| TSS | mg/L | 20 | | | 3.6 - | C | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | | | 7.96 | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | 16.1 | | | | */ | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | 30</td <td></td> <td>< 130</td> <td></td> <td></td> <td>Grab</td> <td></td> <td>4500 CL – G</td> | | < 130 | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | | | 40.60 | • | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | | 8.44 | | | Grab | | 4500 OG |
| Signature & Title | of Individual Pre | The state of the s | Analyst | . Ar | Date: 11-19-1 | .8 | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved | By Owner: | | R | | Date: 1//201 | 12018 | Telephone: | | E-mail: | |
| Sign & Ret To Office I | | [X]MDNR/ 2040 W | ERFD MO SWRO Woodland eld, MO 65807 | [] MDNR 2155 N | The Control of the Co | [] MDN 1709 I | R/NERO Prospect Dr n, MO 63552 | | | IR & Permit Expire_30June2019 [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |

| Permit No: M Table: A-4 Q | OGD00257 nuarterly - Gr Extended a | eration/seasonal | | echlorination/s | ludge holding | Terr | ner: <u>Lake Arca V</u> minated Permit nty: <u>Camden</u> | | 11201 | ast permit review: 31 March 20 |
|------------------------------|--|------------------------------|-----------------------------------|--------------------|------------------------------------|------------------|---|----------------|---------------|--|
| THIS REPOR | T COVERS | THE PERIOD: | Place an "X" | in the circle fo | r the Quarter | r being reported | d. | | | |
| 1 | st Quarter |) | 2 | and Quarter |) | | 3rd Quarter | | | 4 th Quarter |
| Janu | ary through M | larch | A | pril through Jui | ne | Jı | lly through Septem | ber | Octo | ber through December |
| Due | April 28th 20_ | | Du | ue July 28th 20 | | Dr | ae October 28th 20_/ | 9 | D | oue Jan 28th 20 |
| No Dis | charge for Quar | rter () | No Di | scharge for Quar | ter 🔾 | No | Discharge for Quart | er () | No D | ischarge for Quarter |
| Outfall # 001 | Sample Collected | d By: Roh Lassin | | Telephone: | 3810 | Analysis Perfor | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | 100 | ONI | | | VO (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 7-16-18 Time: 7:50 | ANALYSIS DATE | Date: Time: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | 7626 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 5.76 | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | 10.3 - | c | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | 7.57 | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | <1.0 | | 14 | | 14 | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | 4130 | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | 0.78 | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 10.27 | | | | | Grab | | 4500 OG |
| Signature & Title | of Individual Prep | | 6 Auglie | , Ao | Date: 8-09. | -18 | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved X | By Owner: | B | 3.39 | 200 | Date: | 2018 | Telephone: | | E-mail: | |
| Sign & Ret | | | WIN T | [] MDNR 2155 N | /SERO Westwood Bluff, MO 639 | 1709 | NR/NERO Prospect Dr on, MO 63552 | | | IR & Permit Expire_30June20 [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 |



515 Old South 5, Camdenton, Missouri 65065 Phone:(573) 346-3810 Fax:(573) 346-4168

<u>Data Qualifiers in the TWL Laboratory Quality Assurance System:</u>

| В | present in the method blank at |
|----|--|
| С | The batch control sample failed to meet the required acceptance criteria. |
| D | Result obtained through the analysis of a sample dilution. |
| Е | Concentration exceeds the instrument calibration range. |
| F | Internal Standard area failed to meet the required acceptance criteria in repeat instrumental analyses. Results should be interpreted as estimated concentrations. |
| G | The Method of Standard Additions (MSA) was used to quantify the concentration. |
| Н | Test performed after maximum allowable hold time. |
|) | Increased imprecision in Laboratory Control Sample (LCS) Duplicate |
| J | Estimated value. |
| K | DW sample above 10 C and received more than two hours after collection. |
| M | Analyte failed to meet the required acceptance criteria for duplicate analysis. |
| N- | Relative difference between the high and low replicates was greater than 30%. |
| P | Chemical preservation discrepancy noted at the time of analysis. |
| Q | Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). |
| R | The TRC analysis could not be performed on the sample and no other information was available |
| Т | Too Numerous to Count and/or Confluent; estimated value. |
| U | Parameter was analyzed for but not detected above the reporting limit. |
| N/ | Not analyzed. |
| NF | Not requested. |
| X | Miscellaneous; note comments section. |

S The batch control sample was within 10% of acceptance criteria

| Table: <u>A-4 (</u> Facility Type | MOGD00257 Quarterly - Grave: Extended and lis by contract | eration/ seasonal | l chlorination /de | echlorination/s | ludge holding | Terr | ier: <u>Lake Area V</u> minated Permit nty: <u>Camden</u> | | 11201 | st permit review | w: 31 March 2011 |
|--------------------------------------|---|------------------------------|-----------------------------------|--------------------|---------------|------------------|---|----------------|-------------|------------------|------------------|
| | | THE PERIOD: | | | | r being reported | i. | | | | |
| | 1st Quarter |) | 2 | and Quarter 🛇 | 2 | | 3rd Quarter | | | 4th Quarter (|) |
| Jan | uary through M | arch | A | pril through Ju | ne | Ju | ily through Septem | ber | Octob | er through De | cember |
| Du | e April 28th 20 | | Du | re July 28th 20_/ | 8 | Dr | ue October 28th 20_ | | Du | ne Jan 28th 20_ | |
| No Di | scharge for Quar | ter O | No Di | scharge for Quar | ter 🔾 | No | Discharge for Quarte | er 🔾 | No Di | scharge for Qua | arter 🔘 |
| Outfall # 001 | Sample Collected | lby: Lassite | | Telephone: 573 344 | 3810 | Analysis Perfor | | TER LABORAT | ORIES, LLC. | Telephone: | 573-346-3810 |
| | SAMPLE | | | E (1) | | VO (2) | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 5-18-18 Time: 9:20 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANA | LYTICAL ME | THOD |
| Flow | GPD | Design flow 1,501 - 50K | 1927 | | | | | | | 24 hr. estim | ate |
| BOD | mg/L | 20 | 3.40 - | C | 7 | | | Grab | | 5210 B | |
| TSS | mg/L | 20 | 6.0 | | | | | Grab | | 2540 D | |
| рН | Units | 6.0 - 9.0 | 7.37 | | | | | Grab | 1 | 4500 H + B | |
| E. coli | #100mL | 126 | 41.0 | | 1 | | | Grab | | 9223 B | |
| CI TRC | μg/L | 8.0 | 4130 | | | | | Grab | | 4500 CL - | G |
| Ammonia | mg/L | 4.6 | 40-60 | 1+ | | · · | | Grab | | 4500 NH - | 3 |
| Dissolved O2 | mg/L | Monitor & Report | 6.07 | | | | | Grab | | 4500 OG | |
| Vanussa | of Individual Preparation | | | Ac Ac | | 18 | | 3-346-3810 | | talenvironmenta | l.com |
| X 2. | Mrau. | 7 | 10 | 30203 | Date: 6/11/2 | 2018 | Telephone: | | E-mail: | e. | |
| | J, - G | | - | 211 T T TANA | 1-1 | | | | DMF | R & Permit Ex | pire_30June20 |



Total Water Laboratories, LLC

515 Old South 5, Camdenton, Missouri 65065 Phone:(573) 346-3810 Fax:(573) 346-4168

Data Qualifiers in the TWL Laboratory Quality Assurance System:

| B | | |
|---|----|---|
| D Result obtained through the analysis of a sample dilution. E Concentration exceeds the instrument calibration range. F Internal Standard area failed to meet the required acceptance criteria in repeat instrumental analyses. Results should be interpreted as estimated concentrations. G The Method of Standard Additions (MSA) was used to quantify the concentration. H Test performed after maximum allowable hold time. I Increased imprecision in Laboratory Control Sample (LCS) Duplicate J Estimated value. K DW sample above 10 C and received more than two hours after collection. M Analyte failed to meet the required acceptance criteria for duplicate analysis. R Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. | В | present in the method blank at |
| E Concentration exceeds the instrument calibration range. F Internal Standard area failed to meet the required acceptance criteria in repeat instrumental analyses. Results should be interpreted as estimated concentrations. G The Method of Standard Additions (MSA) was used to quantify the concentration. H Test performed after maximum allowable hold time. I Increased imprecision in Laboratory Control Sample (LCS) Duplicate J Estimated value. K DW sample above 10 C and received more than two hours after collection. Analyte failed to meet the required acceptance criteria for duplicate analysis. R Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. | С | The batch control sample failed to meet the required acceptance criteria. |
| For Internal Standard area failed to meet the required acceptance criteria in repeat instrumental analyses. Results should be interpreted as estimated concentrations. Governmental analyses. Results should be interpreted as estimated concentrations. Governmental analyses. Results should be interpreted as estimated concentration. However the Method of Standard Additions (MSA) was used to quantify the concentration. However the Test performed after maximum allowable hold time. Increased imprecision in Laboratory Control Sample (LCS) Duplicate Bestimated value. Kow sample above 10 C and received more than two hours after collection. Analyte failed to meet the required acceptance criteria for duplicate analysis. Relative difference between the high and low replicates was greater than 30%. Pochemical preservation discrepancy noted at the time of analysis. Qovernmental analyses. Results should not be performed on the sample and no other information was availabled. Too Numerous to Count and/or Confluent; estimated value. Unparameter was analyzed for but not detected above the reporting limit. Not requested. | D | Result obtained through the analysis of a sample dilution. |
| instrumental analyses. Results should be interpreted as estimated concentrations. G The Method of Standard Additions (MSA) was used to quantify the concentration. H Test performed after maximum allowable hold time. I Increased imprecision in Laboratory Control Sample (LCS) Duplicate J Estimated value. K DW sample above 10 C and received more than two hours after collection. Analyte failed to meet the required acceptance criteria for duplicate analysis. Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. | E | Concentration exceeds the instrument calibration range. |
| H Test performed after maximum allowable hold time. I Increased imprecision in Laboratory Control Sample (LCS) Duplicate J Estimated value. K DW sample above 10 C and received more than two hours after collection. M Analyte failed to meet the required acceptance criteria for duplicate analysis. N Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | F | |
| Increased imprecision in Laboratory Control Sample (LCS) Duplicate J Estimated value. K DW sample above 10 C and received more than two hours after collection. M Analyte failed to meet the required acceptance criteria for duplicate analysis. Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | G | The Method of Standard Additions (MSA) was used to quantify the concentration. |
| J Estimated value. K DW sample above 10 C and received more than two hours after collection. M Analyte failed to meet the required acceptance criteria for duplicate analysis. N Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available. T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. | Н | Test performed after maximum allowable hold time. |
| K DW sample above 10 C and received more than two hours after collection. M Analyte failed to meet the required acceptance criteria for duplicate analysis. N Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available. T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | j | Increased imprecision in Laboratory Control Sample (LCS) Duplicate |
| M Analyte failed to meet the required acceptance criteria for duplicate analysis. N Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available. T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | J | Estimated value. |
| N Relative difference between the high and low replicates was greater than 30%. P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available. T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | K | DW sample above 10 C and received more than two hours after collection. |
| P Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available. T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | M | Analyte failed to meet the required acceptance criteria for duplicate analysis. |
| Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). The TRC analysis could not be performed on the sample and no other information was available. Too Numerous to Count and/or Confluent; estimated value. Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | N | Relative difference between the high and low replicates was greater than 30%. |
| matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available. Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | P | Chemical preservation discrepancy noted at the time of analysis. |
| T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | Q | Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). |
| U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. | R | The TRC analysis could not be performed on the sample and no other information was available |
| NA Not analyzed. NR Not requested. | Т | Too Numerous to Count and/or Confluent; estimated value. |
| NR Not requested. | U | Parameter was analyzed for but not detected above the reporting limit. |
| • | N/ | A Not analyzed. |
| X Miscellaneous; note comments section. | NI | Not requested. |
| | X | Miscellaneous; note comments section. |

S The batch control sample was within 10% of acceptance criteria

| MO Dept | of Natura | Resources | NPDES M | lonitoring | Report for | Wastewa | ter Dischar | ge Mo | nthly Samp | le – Monthly Report |
|---------------------------------------|---------------------------|------------------------------|-----------------------------------|-----------------------------|-------------------------------------|------------------|---------------------------------------|------------------|---------------------------------------|--|
| Facility: S | Serenity Bay S | ubdivision WV | VTF | | | 2 | | | | |
| Permit No: 1 | | | | | | į | er: <u>Lake Area</u> | | | "AWWA |
| | Quarterly - Gr | | | | | | ninated Permit | No: <u>MO-01</u> | <u>11201</u> | <u> </u> |
| | | eration/ seasona | l chlorination /d | echlorination/ s | ludge holding b | asin/ Com | nty: <u>Camden</u> | | 47 | 1 |
| sludge disposa | d is by contract | hauler | | | | | | | شا) | ast permit review: 31 March 2017) |
| THIS REPO | RT COVERS | THE PERIOD: | Place an "X" | in the circle fo | or the Quarter l | being reported | | | | |
| | 1 st Quarter 🛇 |) | | 2nd Quarter | | | 3rd Quarter |) | | 4 th Quarter |
| Jan . | uary through M | arch | A | pril through Ju | ne | Ju | ly through Septen | ıber | Octo | ber through December |
| Du | e April 28th 20_/ | 8 | Di | ue July 28 th 20 | | Du | e October 28th 20_ | | D | rue Jan 28th 20 |
| No Di | ischarge for Quar | ter 🔘 | No D | ischarge for Quar | ter 🔘 | No I | Discharge for Quart | er 🔘 | No D | ischarge for Quarter |
| Outfall # 001 | Sample Collected | • | | Telephone: | 36.3 | Analysis Perform | | TER LABORAT | CORRECT IN C | Telephone: |
| 001 | SAMPLE | assiter | ON | <u>573 346</u> E (1) | | O (2) | TOTAL WA | IER LABORAI | ORIES, LLC. | 573-346-3810 |
| | | DEDIKERYEN | Date: | | Date: | 0 (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | 3-19-18 Time: 10:00 | ANALYSIS DATE | Time: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | 1374 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | 7.55 - | د | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | 5-2 | | | | | Grab | | 2540 D |
| pН | Units | 6.0 – 9.0 | 7-14 | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| CLTRC | h&/L | 8.0 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | <0-60- | Q | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 7,27 | | | | | Grab | | 4500 OG |
| | of Individual Property | | rafust | Ą۶ | Date: 4-03 | ? <i>\\$</i> | Telephone: | 3-346-3810 | E-mail: info@t | otalenvironmental.com |
| Report Approved X | By Owner: | ? Afrat | \Rightarrow | | Date: 4/12/ | 12018 | Telephone: | | E-mail: | |
| · · · · · · · · · · · · · · · · · · · | | | 27233 | 4-16-13 | 11=7 | | | | DM | R & Permi: Expire_30June2019 |
| Sign & Ret To Office I | | | SWRO Woodland eld, MO 65807 | | /SERO Westwood Bluff, MO 6390 | 1709] | R/NERO Prospect Dr on, MO 63552 | | /KCRO Colbern Rd ummit, MO 6408 | MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125 |



Total Water Laboratories, LLC

515 Old South 5, Camdenton, Missouri 65065 Phone:(573) 346-3810 Fax:(573) 346-4168

Data Qualifiers in the TWL Laboratory Quality Assurance System: B ____ present in the method blank at . C The batch control sample failed to meet the required acceptance criteria. Result obtained through the analysis of a sample dilution. Concentration exceeds the instrument calibration range. Internal Standard area failed to meet the required acceptance criteria in repeat instrumental analyses. Results should be interpreted as estimated concentrations. G The Method of Standard Additions (MSA) was used to quantify the concentration. H Test performed after maximum allowable hold time. Increased imprecision in Laboratory Control Sample (LCS) Duplicate J Estimated value. K DW sample above 10 C and received more than two hours after collection. M Analyte failed to meet the required acceptance criteria for duplicate analysis. Relative difference between the high and low replicates was greater than 30%. Chemical preservation discrepancy noted at the time of analysis. Q Analyte failed to meet the required acceptance criteria for spike recovery in the matrix spike (MS) and matrix spike duplicate (MSD). R The TRC analysis could not be performed on the sample and no other information was available T Too Numerous to Count and/or Confluent; estimated value. U Parameter was analyzed for but not detected above the reporting limit. NA Not analyzed. NR Not requested. X Miscellaneous; note comments section.

The batch control sample was within 10% of acceptance criteria

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge - Monthly Sample - Monthly Report

Owner: Lake Area Wastewater Association, Inc.

Facility: Serenity Bay Subdivision WWTF

To Office Indicated:

2040 W Woodland

Springfield, MO 65807

| Permit No: N | | 200 | | | | | ner: Lake Area | | | <u>1</u> | |
|-------------------|-------------------------|---------------------------------|-----------------------------------|---------------------|------------------|------------------|---------------------------------------|----------------|----------------------------|---|-------|
| Table: A-4 (| | <u>rab</u> aeration/ seasona | Lablaciantian / | dachlarination/ | ludga halding b | 1 0 0 0 | minated Permit inty: <u>Camden</u> | : No: MO-01 | 11201 | | |
| sludge disposa | | | r cinormation / | deemormations | rudge nording of | asiii/ | | | (L | ast permit review: 31 March | 2017) |
| THIS REPOR | RT COVERS | THE PERIOD | Place an "X | " in the circle fo | r the Quarter l | eing reporte | d. | | | · | |
| | I" Quarter | | | 2nd Quarter |) | | 3rd Quarter |) | | 4th Quarter | |
| Janu | ary through N | larch | | April through Ju | ne | Jı | uly through Septem | iber | Octo | ber through December | |
| Du | e April 28th 20_ | | I | Due July 28th 20 | | Dr | ue October 28th 20_ | | D | Due Jan 28th 20 18 | |
| No Di | scharge for Qua | urter 🔘 | No I | Discharge for Quar | ter O | No | Discharge for Quart | ет | No Discharge for Quarter O | | |
| Outfall # 001 | Sample Collecte Bob Las | ed By: 's:'ter | | Telephone: 573 3 46 | 3810 | Analysis Perfor | | TER LABORAT | TORIES, LLC. | Telephone: 573-346-38 | 10 |
| | SAMPLE | | ON | E (1) | TW | 0 (2) | | | | | 1 |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 10-6-17 Time: 1000 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD | |
| Flow | GPD | Design flow 1,501 - 50K | 9 9 9 9 9 | | 11. | | | | | 24 hr. estimate | |
| BOD | mg/L | 20 | 2.03 -6 | | | | | Grab | | 5210 B | |
| TSS | mg/L | 20 | 12.0 -C | | (and) | | | Grab | | 2540 D | |
| рН | Units | 6.0 – 9.0 | 8:16 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 1 | | | | | Grab | | 9223 B | |
| CLTRC | μg/L | 8.0 | 2130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 4.6 | 20.60 | 1 | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & Report | 8.33 | | | | | Grab | | 4500 OG | |
| Signature & Title | | paring Report: | tor | VF | Date: 1/- 67-17 | | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com | |
| Report Approved | | | | | Date: | | Telephone: | | E-mail: | | |
| Sign & Ret | urn Form | [X]MDNR/S | SWRO | [] MDNR | /SERO | [] MD | NR/NERO | [] MDNR | | IR & Permit Expire_30Jun MDNR/SLRO | e2019 |

1709 Prospect Dr

Macon, MO 63552

500 NE Colbern Rd

Lee's Summit, MO 64086

7545 S Lindbergh Blvd

St Louis, MO 63125

2155 N Westwood

Poplar Bluff, MO 63901

| | | | | lonitoring | Report for | Wastewa | ter Dischar | <u>ge Mo</u> | nthly Samp | le - Monthly Report |
|---------------------------|--|------------------------------|-----------------------------------|----------------------------|-------------------------------------|------------------|--|-----------------------|--|--|
| | | ubdivision WV | <u>VTF</u> | | | | T -1 A Y | N7 | | |
| Permit No: N | | • | | | | | er: <u>Lake Arca '</u> ninated Permit | | | • |
| 1 | Quarterly - Gr | | 1 - 1 1 1 1 - 1 - 1 - 1 - 1 - | | t | ۔ ا | nty: <u>Camden</u> | . 140: <u>1410-01</u> | 11201 | |
| , | e: <u>Extended a</u> I is by contract | | l chlorination /de | colormation/s | studge holding b | asin/ | oty. <u>Camaon</u> | | (La | st permit review: 31 March 2017) |
| | | | | | | | | | | |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the circle fo | or the Quarter l | being reported | | - <u></u> | | |
| | l ^{si} Quarter |) | 2 | nd Quarter |) | | 3rd Quarter 🛇 |) | | 4 th Quarter O |
| Jan | uary through M | arch | A | pril through Ju | ne | Jul | ly through Septem | iber | Octol | er through December |
| Du- | e April 28 th 20 | | Du | e July 28th 20 | | Due | e October 28th 20_/ | <u> </u> | D | ne Jan 28th 20 |
| No Di | No Discharge for Quarter | | | No Discharge for Quarter 🔘 | | | Discharge for Quart | et 🔾 | No Di | scharge for Quarter |
| Outfall # 001 | Sample Collected | | | Telephone: 5733463 | 810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | ONI | E (1) | TW | O (2) | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 9-14-17 Time: 1055 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANA | ALYTICAL METHOD |
| Flow | GPD | Design flow 1,501 - 50K | 5,880 | | | | | | | 24 hr. estimate |
| BOD | mg/L | 20 | >4465 | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | 13.9 | | | | | Grab | | 2540 D |
| pH | Units | 6.0 – 9.0 | 7.32 | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | 21.0 | ! | | <u></u> | | Grab | | 9223 B |
| CLTRC | րը/Լ | 8.0 | 2130 | | | | | Grab | | 4500 CL ~ G |
| Arumonia | mg/L | 4.6 | 40.40 | | | | | Grab | | 4500 NH – 3 |
| Dissolved O2 | mg/L | Monitor & Report | 7.18 | | | | | Grab | | 4500 OG |
| any of | | aring Report: nical Lab Dire | utor | ٧۴ | Date: 10-11-17 | | Telephone: | 3-346-3810 | E-mail: info@t | otalenvironmental.com |
| Report Approved X | By Owner. | | | | Date: | | Telephone: | | E-mail: | |
| <u> </u> | <u></u> | | | <u> </u> | } | | | | DM | R & Permit Expire_30June2019 |
| Sign & Ret To Office I | | | SWRO Woodland eld, MO 65807 | | /SERO Westwood Bluff, MO 6390 | 1709 1 | TR/NERO Prospect Dr on, MO 63552 | | /KCRO Colbern Rd Jummit, MO 6408 | MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125 |

| MO Dept | of Natura | ıl Resource: | NPDES N | L WAT | Page Report for | BORA | TORIES | S, LLC | • onthly Sam | ple – Monthly Report |
|--|--|------------------------------|-----------------------------|---------------------------|------------------------------|------------------|--|----------------|-----------------|-----------------------------------|
| Permit No: 1 Table: A-40 Facility Typ sludge disposa | MOGD00257 Quarterly - Gree: Extended a | rab aeration/ seasona | VIF chlorination /c | lechlorination/s | sludge holding b | Ow Ter Cou | ner: <u>Lake Area</u> minated Permit inty: <u>Camden</u> | Wastewater. | Association, In | ₹/ |
| | 1 st Quarter | | | 2nd Quarter X | | remg reporte | 3rd Quarter |) | | 4th Quarter |
| Jan | uary through M | Iarch | 1 | April through Ju | ne | J | uly through Septem | iber | Oct | ber through December |
| Du | e April 28th 20_ | | D | ue July 28th 20 <u>17</u> | <u>L</u> | D | ue October 28th 20_ | | Due Jan 28th 20 | |
| No Di | scharge for Qua | rter O | No D | ischarge for Quar | ter 🔾 | No | Discharge for Quart | er () | No I | Discharge for Quarter (|
| Outfall # 001 | | | | Telephone: 573 -346 | -3810 | Analysis Perfor | | TER LABORAT | TORIES, LLC. | Telephone: 573-346-3810 |
| | SAMPLE | | | E (1) | | O (2) | | | | 3.0 0.0 0020 |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 5-11-17 Time: 4:20 | ANALYSIS DATE | Date: 5-18-17- Time: 9:00 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METHOD |
| Flow | GPD | Design flow 1.501 - 50K | | | | 1 | | | | 24 hr. estimate |
| BOD | mg/L | 20 | - | | | | | Grab | | 5210 B |
| TSS | mg/L | 20 | 6.0 | | | | | Grab | | 2540 D |
| pH | Units | 6.0 - 9.0 | 7.74 | | | | | Grab | | 4500 H + B |
| E. coli | #100mL | 126 | 209.8 | | 41.0 | | 14.5 | Grab | | 9223 B |
| CITRC | μg/L | 8.0 | <130 | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | 0.66 | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | 6.01 | | | | | Grab | | 4500.00 |
| Signature & Title | of Individual Prep. | aring Report: | Director | NE | Date: 6-26- | 17 | | 3-346-3810 | | 4500 OG totalenvironmental.com |
| X | o, owner. | | | | Date: | | Telephone: | | E-mail: | 1R & Permit Expire 30 June 2019 |

Sign & Return Form To Office Indicated:

[X]MDNR/SWRO 2040 W Woodland Springfield, MO 65807 MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901

[] MDNR/NERO 1709 Prospect Dr Macon, MO 63552

[] MDNR/KCRO 500 NE Colbern Rd [] MDNR/SLRO

Lee's Summit, MO 64086

7545 S Lindbergh Blvd St Louis, MO 63125

| Permit No: | MOGD00257 Quarterly - Gr e: Extended : I is by contract | neration/ seasonal hauler | chlorination /de | | | basin/ Coun | er: <u>Lakc Arca \</u> inated Permit ty: <u>Camden</u> | - E 3 1277 77 7 7 7 1 1 1 | 1201 | ast permit review: 31 March 2 |
|--|--|------------------------------|--------------------------|--------------------------------|--|------------------|--|---------------------------|---|-------------------------------|
| | | THE PERIOD: | | - | | | | | | |
| | 1st Quarter |) | | nd Quarter 🛇 | ` | | 3rd Quarter | | | 4 th Quarter |
| | uary through M | Iarch | | pril through Ju | | | y through Septem | ber | | ber through December |
| | e April 28th 20_ | | | e July 28th 20 <u>/</u> | The state of the s | | October 28th 20_ ischarge for Quarte | - | Due Jan 28 th 20 No Discharge for Quarter (| |
| No Di | scharge for Qua | | No Dis | scharge for Quar Telephone: | ter O | Analysis Perform | ed By: | | | Telephone: |
| 001 | 57= | ive Hugen | | 573 340 | | 70 (2) | TOTAL WA | TER LABORATO | ORIES, LLC. | 573-346-381 |
| | SAMPLE | Transcription of | ONI Date: | E (1) | Date: | /O (2) | ANG OF | | i - | |
| ARAMETER | UNIT | PERMITTED FINAL LIMITS | 5-24-17 Time: 7:57 | ANALYSIS DATE | Time: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANALYTICAL METHOD | |
| low | GPD | Design flow 1,501 - 50K | | | | | | | | 24 hr. estimate |
| OD | mg/L | 20 | 5.25- | C | | | | Grab | | 5210 B |
| SS | mg/L | 20 | | | | | | Grab | | 2540 D |
| н | Units | 6.0 - 9.0 | | | | | | Grab | | 4500 H + B |
| . coli | #100mL | 126 | | | | | | Grab | | 9223 B |
| TRC | µg/L | 8.0 | | | | | | Grab | | 4500 CL – G |
| Ammonia | mg/L | 4.6 | | | | | | Grab | | 4500 NH - 3 |
| Dissolved O2 | mg/L | Monitor & Report | | | | | | Grab | | 4500 OG |
| Signature & Title | of Individual Pre | paring Report: | 1. Analus | Ao T | Date: 6-26. | -17 | Telephone: | 3-346-3810 | E-mail: info@ | totalenvironmental.com |
| Report Approved | By Owner: | | - Anna y | | Date: | | Telephone: | | E-mail: | |

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Seven Trails West WWTF Owner: Lake Area Wastewater Association, Inc. Samples Received in Lab: Permit No: MOGD00361 6-5-19 07:17 Terminated Permit No: MO-0121142 Table: A-5 Quarterly - Grab County: Camden Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Quarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28, 2019 Due by July 28, 2019 Due by October 28, 2019 Due by January 20, 2020 X No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Analysis Performed By: Sample Collected By: Telephone: Telephone: Outfall # 001 Kirk Davis 573-346-3810 Total Water Laboratories, LLC. 573-346-3810 Sample Permitted Sample Final Analysis Analyst Data Parameter Date and Unit Comments Analytical Method Final Results Initials Qualifier Type Date Time Limits 24 Hour Completed at Estimate 11318 GPD Sample Site Flow <50000 6-5-19 07:00 6-5-19 07:17 BOD Grab 6-5-19 07:00 5.92 mg/L 6-10-19 07:38 VF C. N SM 5210 B 10 <1.5 6-5-19 DG SM 2540 D TSS 15 Grab 6-5-19 07:00 mg/L 6-5-19 07:57 VF <1.0 E. Coli 126 Grab 6-5-19 07:00 #/100mL 6-6-19 08:00 SM 9233 B Completed at pH 6.5 - 9.0Grab 6-5-19 07:00 7.24 Units SM 4500 H + B Sample Site I.4 (Apr-Sep) D Grab 6-5-19 07:00 4.12 mg/L 6-10-19 AO Hach 10205* 2.9 (Oct-Mar) Ammonia SM 4500 CL - G <130 CI TRC <130 Grab 6-5-19 07:00 ug/L Dissolved Monitor & Completed at 3.49 SM 4500 OG Grab 6-5-19 07:00 mg/L Report Sample Site Oxygen Signature & Title of Individual Preparing Report: Telephone: Date: E-mail: my our info@totalenvironmental.com 573-346-3810 Amy Osborn, Technical Lab Director June 24, 2019 Report Approved By Owner: Date: Telephone: E-mail: X

| DMR | Permit | expires: | June | 30. | 201 |
|-----|--------|----------|------|-----|-----|

☑ Electronic Form Submitted

Sign & Return Form to DNR Office:

52326

VIERED JUL 0 9 2019 MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC, is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP), Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH ELAP

Laboratory Report Number: 2019-0243

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

| 0 | | | 77 | |
|---|---|---|----|--|
| | U | F | I | |

| ated Permit No: MO-0121142 : Camden reported. uarter – July through September Due by October 28, 2019 No Discharge For Quarter Performed By: Total Water Laboratories, LLC. Sis Analyst Data 3-8-19 11:10 3-8-19 11:10 3-8-19 11:10 Analyst September Due by January 20, 2020 No Discharge For Quarter Telephone: 573-346-3810 |
|--|
| reported. uarter – July through September Due by October 28, 2019 Due by January 20, 2020 Due by January 20, 2020 No Discharge For Quarter Performed By: Total Water Laboratories, LLC. Total Water Laboratories, LLC. Total Water Data |
| No Discharge For Quarter Total Water Laboratories, LLC. 4th Quarter — October through Deceming Due by January 20, 2020 No Discharge For Quarter No Discharge For Quarter Telephone: 573-346-3810 |
| Due by October 28, 2019 Due by January 20, 2020 No Discharge For Quarter Performed By: Total Water Laboratories, LLC. Total Water Laboratories, LLC. Total Water Laboratories, LLC. |
| Telephone: Total Water Laboratories, LLC. Telephone: 573-346-3810 |
| Telephone: Total Water Laboratories, LLC. Telephone: 573-346-3810 |
| Telephone: Total Water Laboratories, LLC. Telephone: 573-346-3810 |
| sis Analyst Data |
| Initials Qualifier Comments Analytical Method |
| Completed at Sample Site |
| 7:55 08:50 AO, VF C, N SM 5210 B |
| 9 DG SM 2540 D |
| 1:43 3:57 VF, AO SM 9233 B |
| Completed at Sample Site SM 4500 H + B |
| 9 AO D Hach 10205* |
| Completed at Sample Site SM 4500 CL – G |
| Completed at Sample Site SM 4500 OG |
| Telephone: E-mail: |
| 573-346-3810 info@totalenvironmental.com |
| Telephone: E-mail: |
| DMR Permit expires: June 3 |
| |

LAWWA 1.17-000638

MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH F.I.AP

| MO Dept | of Natura | al Resource | s NPDES M | lonitoring | Report for | Wastewat | ter Di | ischarg | e Mo | nthly Samp | le - Monthie Report | |
|--|---|------------------------------------|-------------------------------------|-------------------|-------------------------------------|-------------------|------------------------------|-------------------------|-------------------|--|---|--|
| Facility: So Permit No: Table: A-5 (| MOGD0030 | Vest WWTF 61 | | | | | (| Owner: | Lake Area V | Wastewater Asso No: MO-012114 | ociation, Inc. | |
| | e: Septic tank | c / wetland / sand | filter / year-rour | d chlorination | & Dechlorination | on / waste dispos | sal | County: | Camden | (Last p | permit review: 9 September 2018) | |
| THIS REPOR | RT COVERS | THE PERIOD | : Place an "X" | in the box ben | eath the month | being reported | d. | | | | | |
| | I st Quarter Quary through N | , | | nd Quarter C | | | 3rd Qu | | har | 4 th Quarter October through December | | |
| | e April 28th 20 | au ci | 100 | e July 28th 20 | Duc October 28th 20 | | | | ue Jan 28th 20 19 | | | |
| | scharge for Qua | erter O | | scharge for Quart | rer O | | 107,003,07 | for Quarte | | | ischarge for Quarter | |
| Outfall # | Sample Collecte | | 110 01 | Telephone: | | Analysis Perform | | Tor Quarte | . 0 | 140 DI | Telephone: | |
| 001 | | ob Lassit | 1000 | 573 346 3 | | | | OTAL WA | TER LABORAT | ORIES, LLC. | 573-346-3810 | |
| | SAMPLE | | ONI | E (1) | | O (2) | | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 11-28-18 Time: 9:45- | ANALYSIS DATE | Date: | ANALYSIS DATE | SAM | G OF PLES IF AKEN | SAMPLE TYPE | ANA | ALYTICAL METHOD | |
| Flow | GPD | 25,200 design 14,200 actual | 3121 | | | | | | | | 24 hr. estimate | |
| BOD | mg/L | 10 | < I.O - | C | | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | <1.5 - | L | | | | | Grab | | 2540 D | |
| pH | Units | 6.5 – 9.0 | 7.25 | | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 41.0 | | | | | | Grab | | 9223 B | |
| CITRC | μg/L | 8.0 | 4130 | | | 1 | | | Grab | | 4500 CL – G | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 14.94 - | 0 | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 5-16 | | | | | | Grab | | 4500 OG | |
| Signature & Title | Flores | Maria Maria | ch Analys | 4 0 | | 4-19 | Teleph | | 3-346-3810 | E-mail: info@t | otalenvironmental.com | |
| Report Approved | By Owner/ | LOR | 7 | | Date: 1/08 | /2019 | Teleph | none: | " | E-mail: | 4 | |
| 6: 0.5 | Cert | | | | , , | | | | | | IR & Permit expire _ 30 June 2019 | |
| Sign & Ret | | | /SWRO Woodland eld, MO 65807 | 2155 N | VSERO Westwood Bluff, MO 6390 | 1709 I | IR/NER Prospec n, MO 6 | t Dr | 500 NE | R/KCRO Colbern Rd Jummit, MO 6408 | [] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125 | |

TOTAL WATER LABORATORIES, LLC. MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report

Owner: Lake Area Wastewater Association, Inc.

Facility: Seven Trails West WWTF

Permit No: MOGD00361

| Table: A-5 C | Duarterly - G | rab | | | | | | | No: MO-012114 | <u>42</u> | |
|----------------------|-----------------|------------------------------------|---------------------------|----------------------|---------------------------|----------------------|----------------------------|-------------|------------------------------|---------------------------------|--|
| Facility Type | e: Septic tank | / wetland / sand | filter / year-rou | nd chlorination | & Dechlorina | ntion / waste dispo- | Sal County: | Camden | (Last | permit review: 9 September 201 | |
| THIS REPOR | T COVERS | THE PERIOD: | : Place an "X" | in the box ben | eath the mor | nth being reporte | d. | | | | |
| | Ist Quarter |) | | 2nd Quarter |) | | 3rd Quarter 💢 | | | 4th Quarter | |
| Janu | ary through M | 1arch | A | pril through Ju | rough June July thre | | | ber | Octo | ber through December | |
| Due | April 28th 20_ | _ | Di | ue July 28th 20 | | Duc | October 28th 20_1 | 18 | T | Due Jan 28th 20 | |
| No Dis | scharge for Qua | rter 🔾 | No D | ischarge for Quar | ter 🔾 | No D | ischarge for Quarte | er O | No E | ischarge for Quarter O | |
| Outfall # 001 | Sample Collecte | | | Telephone: 573 346 3 | 810 | Analysis Perform | | TER LABORAT | ORIES, LLC. | Telephone: 573-346-3810 | |
| | SAMPLE | | ON | E (1) | T | WO (2) | | | | | |
| | | PERMITTED | Date: 9-20-18 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | | |
| PARAMETER | UNIT | FINAL | Time: | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL METHOD | |
| Flow | GPD | 25,200 design 14,200 actual | 7920 | | | | | | | 24 hr. estimate | |
| BOD | mg/L | . 10 | 3.48 -6 | | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | 41.5 -6 | | | | | Grab | | 2540 D | |
| pH | Units | 6.5 - 9.0 | 7.44 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 21.0 | | | | | Grab | | 9223 B | |
| CITRC | ив∕Г | 8.0 | Z130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 1.4 (Apr - Sep) 2.9 (Oct - Mar) | 1.22 | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 3.80 | | | | | Grab | | 4500 OG | |
| Signature & Title of | | | chor | VF | Date: | 3 | Telephone: | 3-346-3810 | E-mail: info@ | etotalenvironmental.com | |
| Report Approved I | 1.7 | | R | | Date: 0 % | 2018 | Telephone: | | E-mail: | | |
| Sign & Retu | ırn Form | [X] MDNR | /SWRO | [] MDNF | R/SERO | [] MDN | NR/NERO | [] MDNF | | MR & Permit expire _ 30 June 20 | |
| To Office In | | 2040 W | Woodland eld, MO 65807 | 2155 N | Westwood Bluff, MO 639 | 1709 | Prospect Dr n, MO 63552 | 500 NE | Colbern Rd Summit, MO 640 | 7545 S Lindbergh Blvd | |

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report

| | even Trails We MO-0121142 | | | | | | The state of the s | | astewater Asso | ociation, Inc. | | |
|-------------------|------------------------------|------------------------------------|------------------------------------|------------------|--|--------------------|--|-----------------|--|---------------------|-----------------------------------|--|
| | e: Septic tank / | | filter / year-rou | nd chlorination | & Dechlorination | on / waste disposa | County: | Camden | (| Last permit revie | w: 06 July 2017 | |
| THIS REPOR | RT COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reported | | | 4 | | | |
| January | February | March | April | May | June | July | August | September | October | November | December | |
| | | | | | | | X | | | | | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | |
| | | | | | D | 0 | | | | 0 | 0 | |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th | |
| Outfall # | Sample Collected | | | Telephone: | 2000 | Analysis Performe | | TER LABORAT | ORIES LLC | Telephone: | 73-346-3810 | |
| 001 | | Davis | | 573 346 | | 0 (0) | TOTAL W | TEX EAGORGE | 01000, 2200 | 3. | 3-340-3610 | |
| | SAMPLE | | | E (1) | | O (2) | | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 8-30-18 Time: | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL MET | HOD | |
| Flow | GPD | 25,200 design 14,200 actual | 12448 | | | , and the second | | | | 24 hr. estimate | | |
| BOD | mg/L | 10 | 5.36- | C | | | | Grab | | 5210 B | | |
| TSS | mg/L | 15 | 41.5- | C | | | | Grab | | 2540 D | | |
| pН | Units | 6.5 – 9.0 | 7-35 | | | | | . Grab | | 4500 H + B | | |
| E. coli | #100mL | 126 | 84-2 | | | | | Grab | | 9223 B | | |
| CITRC | μg/L | 8.0 | 4130 | | | | | Grab | | 4500 CL - C | j | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 3.94 - | D | | | | Grab | | 4500 NH - 3 | 5 | |
| Dissolved O2 | mg/L | Monitor & report | 3.48 | | | | | Grab | | 4500 OG | | |
| Signature & Title | of Individual Preparation | aring Report: | Anelysi | Aº | Date: 9-10-1 | 8 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental. | com | |
| Report Approved | By Owner: | GREI | R | | Date: | 0/8 | Telephone: | | E-mail: | | | |
| AWWA I. | 35 | 2 1 2011 | `` | | 19:1/2 | | | | | DMR & Permit exp | | |
| Sign & Re | | | VSWRO Woodland ield MO 65807 | 2155 N | R/SERO I Westwood Bluff, MO 6390 | 1709 F | R/NERO Prospect Dr L MO 63552 | 500 NE | R/KCRO Colbern Rd Summit, MO 640 | | SLRO indbergh Blvd MO 63125 | |

| MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge Monthly | Sample - Monthly Report |
|---|-------------------------|
|---|-------------------------|

Facility: Seven Trails West WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MO-0121142 County: Camden Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal (Last permit review: 06 July 2017) by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the month being reported. January February March April May June July August September October November December No Discharge Due Feb 28th Due Mar 28th Due Apr 28th Due May 28th Due June 28th Due July 28th Due Aug 28th Due Sept 28th Duc Oct 28th Due Nov 28th Due Dec 28th Due Jan 28th Sample Collected By: Outfall# Telephone: Analysis Performed By: Telephone: TOTAL WATER LABORATORIES, LLC. 001 Boh Lassiter 573 346 3810 573-346-3810 ONE (1) SAMPLE TWO (2) PERMITTED AVG OF 7-27-18 ANALYSIS 7-30-18 ANALYSIS SAMPLE PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD Time: DATE DATE Time: TYPE LIMITS 2 TAKEN 10:20 1.2:55 25,200 design Flow GPD 14,200 actual 11401 24 hr. estimate -BOD 10 mg/L 9.50 Grab 5210 B TSS 15 <1.5 mg/L 2540 D Grab pH Units 6.5 - 9.07.14 4500 H+B Grab E. coli #100mL 126 <1.0 Grab 9223 B 4130 CI TRC µg/L 8.0 Grab 4500 CL - G 1.4 (Apr - Sep) 2.9 (Oct - Mar) 3.06 - 0 Ammonia mg/L Grab 4500 NH - 3 Monitor & 4,43 Dissolved O2 mg/L 4500 OG Grab Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: AO 573-346-3810 info@totalenvironmental.com Report Approved By Owner: Telephone: E-mail: X HAWWA I. DMR & Permit expire 30 Apr 2019 Sign & Return Form X MDNR/SWRO MDNR/SERO MDNR/NERO MDNR/KCRO MDNR/SLRO OTo Office Indicated: 2040 W Woodland 2155 N Westwood 1709 Prospect Dr 500 NE Colbern Rd 7545 S Lindbergh Blvd

Poplar Bluff, MO 63901

Macon, MO 63552

Lee's Summit, MO 64086

St Louis, MO 63125

Springfield, MO 65807

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

Facility: Seven Trails West WWTF

Permit No: MO-0121142

Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal

by contract hauler

Owner: Lake Area Wastewater Association, Inc.

County: Camden

(Last permit review: 06 July 2017)

| January | February | March | April | May | June | July | August | September | October | November | Danashan |
|-------------------|---------------------|------------------------------------|-----------------------------------|--------------------|-----------------------------------|------------------|---------------------------------|-----------------|-----------------|---------------------|-----------------|
| | | | | | X | | rugun | осресние | October | November | December |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Duc Oct 28th | Due Nov 28th | Due Dec 28th | |
| Outfall # 001 | Sample Collected | | | Telephone: 573 346 | | Analysis Perform | ed By: | TER LABORATO | | Due Jan 28th | |
| | SAMPLE | | | E (1) | | O (2) | | | | 57 | 3-340-3610 |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 6-18-18 Time: 9:10 | ANALYSIS DATE | Date: 6-25-18 Time: 9:18 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | ANA | ALYTICAL METI | HOD |
| Flow | GPD | 25,200 design 14,200 actual | 12346 | | | | | | 24 hr. estimate | | |
| BOD | mg/L | 10 | - | | 6.37 | | | Grab | 5210 B | | |
| TSS | mg/L | 15 | 3.5 | | | | | Grab | | 2540 D | |
| pH | Units | 6.5 – 9.0 | 6-73 | | | | | Grab | 4500 H + B | | |
| E. coli | #100mL | 126 | <1.0 | | | | | Grab | 9223 B | | |
| CITRC | μg/L | 8.0 | < 130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 1.4 (Apr – Scp) 2.9 (Oct – Mar) | 28.95 - | D | 10.40 | | 14.78 | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 3.53 | | | | | Grab | | 4500 OG | |
| Signature & Title | of Individual Prepa | ring Report: | | Ro | Date: 7-15-18 | | Telephone: | 3-346-3810 | E-mail: info@to | otalenvironmental.c | om |
| Report Approved X | By Owner: | | TERI | DD . | Date: 7/19/22 | 0)8 | Telephone: | | E-mail: | | |

Sign & Return Form To Office Indicated:

[X] MDNR/SWRO 2040 W Woodland Springfield, MO 65807 MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901

] MDNR/NERO 1709 Prospect Dr Macon, MO 63552 MDNR/KCRO
500 NE Colbern Rd

] MDNR/SLRO 7545 S Lindbergh Blvd

Lee's Summit, MO 64086

| MO Dept of Natural Resources | NPDES Monitoring Report | for Wastewater Discharg | ge Monthly San | nple - Monthly Report |
|------------------------------|-------------------------|-------------------------|----------------|-----------------------|
|------------------------------|-------------------------|-------------------------|----------------|-----------------------|

| The state of the s | MO-0121142 | | | | | | Owner: | Lake Area W | astewater Asso | ociation, Inc. | | |
|--|---------------------------|------------------------------------|--|-----------------------|---------------------------|------------------|---------------------------------|-----------------|--------------------|---------------------|-----------------|--|
| | e: Septic tank / | wetland / sand | filter / vear-rou | nd chlorination | & Dechlorinatio | n / waste dispos | County: | Camden | (| Last permit revie | w: 06 July 2017 | |
| THIS REPOR | RT COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reported | d. | | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th | |
| Outfall # 001 | Sample Collected | | | Telephone: 573 346 | | Analysis Perform | ned By: | TER LABORATO | | Telephone: | 3-346-3810 | |
| - 110 | SAMPLE | u =uss | The second secon | E (1) | | O (2) | | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 5-15-18 Time: 9:40 | ANALYSIS DATE | Date: 5-31-18 Time: 20:45 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL MET | HOD | |
| Flow | GPD | 25,200 design 14,200 actual | 13 204 | | | | | | | 24 hr. estimate | | |
| BOD | mg/L | 10 | <2.0 | | | | | Grab | | 5210 B | | |
| TSS | mg/L | 15 | ×1.5 | | | | | Grab | | 2540 D | | |
| pH | Units | 6.5 – 9.0 | 7.45 | | | | / | Grab | 4500 H + B | | | |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B | | |
| CITRC | µg/L | 8.0 | < 130 | | | | | Grab | | 4500 CL - G | | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 7.37 - | D | 15-12 | D | 11:25 | Grab | | 4500 NH - 3 | | |
| Dissolved O2 | mg/L | Monitor & report | 3.43 | | | | | Grab | | 4500 OG | | |
| | of Individual Preparation | aring Report: | zh Analy | As As | Date: 5-31-1 | 8 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental. | com | |
| Report Approved | By Owner: | 7 | ER | 型 | 6/19/20 | 18 | Telephone: | | E-mail: | | | |
| Sign & Re | | [X] MDNR | VSWRO | [] MDN | R/SERO | | NR/NERO | | VKCRO Colhem Rd | DMR & Permit exp | | |

Poplar Bluff, MO 63901

Macon, MO 63552

Lee's Summit, MO 64086 St Louis, MO 63125

Springfield, MO 65807

| MO Dept | of Natural Resource | NPDES Monitoria | ig Report for | Wastewater Discharg | ge Monthl | y Sample - Monthl | y Report |
|---------|---------------------|-----------------|---------------|---------------------|-----------|-------------------|----------|
|---------|---------------------|-----------------|---------------|---------------------|-----------|-------------------|----------|

| by contract has | uler | wetland / sand | | | | | County: | Camden | astewater Asso | Last permit revie | w: 06 July 2017 |
|-----------------|---------------------------|------------------------------------|------------------------------------|------------------|-----------------|------------------|---------------------------------|------------------|------------------|---------------------|-----------------|
| THIS REPOR | RT COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reported | | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December |
| No Discharge | No Discharge | No Discharge | No Discharge □ | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # | Sample Collected | | | Telephone: | | Analysis Perform | | en e or constant | Anna a salaha d | Telephone: | |
| 001 | | Stere 1 | + ce for ten | 573 346 | 3810 | | TOTAL WA | ATER LABORAT | ORIES, LLC. | 57 | 3-346-3810 |
| - | SAMPLE | | | E (1) | TW | O (2) | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: 4-18-18 Time: 10:34 | ANALYSIS DATE | Date: | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL MET | HOD |
| Flow | GPD | 25,200 design 14,200 actual | 4800 | | | | - | | | 24 hr. estima | te |
| BOD | mg/L | 10 | 2.49 | | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | < 1.5 | | | | | Grab | | 2540 D | |
| pН | Units | 6.5 - 9.0 | 7.17 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B | |
| CITRC | µg/L | 8.0 | 130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 6.89 - | D | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 4.66 | | | | | Grab | | 4500 OG | |
| | of Individual Preparation | aring Report: | 6 Appliest | A° | Date: 5-7-18 | | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental. | com |
| Report Approved | By Owner: | - Krait | | | Date: 5/09 | 12018 | Telephone: | | E-mail: | | |
| Sign & Re | | [X] MDNF | MAY (| | R/SERO | [] MDY | NR/NERO Prospect Dr | | VKCRO Colbern Rd | DMR & Permit exp | |

Poplar Bluff, MO 63901

Springfield, MO 65807

Macon, MO 63552

St Louis, MO 63125

Lee's Summit, MO 64086

7-00 Office Indicated:

| MO Dept | of Natural | Resources | | | | | er Dischar | , | thly Samp | le – Month | ly Report |
|---|--------------------|------------------------------------|---------------------------|--------------------|----------------------------|-------------------|----------------------------|-----------------------|-----------------------------|------------------------------------|--------------------------|
| Permit No: | | | filter / year-rour | nd chlorination | & Dechlorinatio | on / waste dispos | C | Lake Area W Camden | astewater Asse | ociation, Inc. Last permit review | w: 06 July 2017) |
| THIS REPOR | RT COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reported | ď. | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December |
| | | × | | | | | | | 77-7-1 | | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # 001 | Sample Collected | By: | Due May 20 | Telephone: 573 346 | | Analysis Perform | ned By: | TER LABORATO | Telephone: | | |
| | SAMPLE | | ONI | | T | O (2) | | 5 | | | |
| n.n.nerren | VINITO | PERMITTED | Date: 3-20-18 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | | TOD |
| PARAMETER | UNIT | FINAL LIMITS | Time: 1154 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL MET | aob |
| Flow | GPD | 25,200 design 14,200 actual | 5400 | | | | | | 24 hr. estimate | | |
| BOD | mg/L | 10 | 2.48 - | C | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | 41.5 | | | | | Grab | | 2540 D | |
| pН | Units | 6.5 – 9.0 | 7.05 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 21.0 | | | | | Grab | | 9223 B | |
| CLTRC | μg/L | 8.0 | 2130 | | | | | Grab | | 4500 CL - G | ł |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 13.63 -0 | | | | | Grab | | 4500 NH - 3 | i e |
| Dissolved O2 | mg/L | Monitor & report | 4.11 | | | | | Grab | | 4500 OG | |
| Signature & Title | of Individual Prep | | Verte - | VF | Date: 4-09- | -18 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental. | com |
| Report Approved | | 12 | THE PLAN | 8/28490 | Date: 4/27/2 | 1018 | Telephone: | | E-mail: | | |
| □ No. 1 No. | | [X] MDNR | /SWRO | [] MDN | R/SERO | | NR/NERO | | /KCRO | OMR & Permit exp | SLRO |
| To Office | Indicated: | | Woodland eld, MO 65807 | | Westwood Bluff, MO 6390 | | Prospect Dr n, MO 63552 | | Colbern Rd ummit, MO 640 | | ndbergh Blvd MO 63125 |

Poplar Bluff, MO 63901

Springfield, MO 65807

| MO Dept of Natural Resources NP | DES Monitoring Report for W | astewater Discharge Monthl | y Sample - Monthly Report |
|---------------------------------|-----------------------------|----------------------------|---------------------------|
|---------------------------------|-----------------------------|----------------------------|---------------------------|

| Permit No: | | | filter / year-rou | and chlorination of | & Dechlorination | on / waste dispos | Commen | Lake Area W Camden | astewater Asso | ociation, Inc. | w: 06 July 2017) |
|-----------------|-------------------------|------------------------------------|-------------------------------------|---------------------|--|-------------------|---------------------------------------|-----------------------|--------------------------------------|--------------------------|----------------------------------|
| THIS REPO | RT COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reported | 1. | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December |
| | X | | | | | | | | | | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28 th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28 th | Due Jan 28th |
| Outfall # | Sample Collected | | Due May 20 | Telephone: | Due July Zolli | Analysis Perform | | Due Oct 28 | Due Nov Zoui | Telephone: | Due Jan 28th |
| 001 | 5+0 | | man | 573 346 | 3810 | , | | TER LABORAT | ORIES, LLC. | | 73-346-3810 |
| | SAMPLE | - 77 | | E (1) | | O (2) | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL | Date: 2-22-18 | ANALYSIS | Date: | ANALYSIS | AVG OF SAMPLES IF | SAMPLE | - AN | ALYTICAL MET | HOD |
| Tradelia Tax | 0.112 | LIMITS | Time: 11:50 | DATE | Time: | DATE | 2 TAKEN | TYPE | ,,,, | | 200 |
| Flow | GPD | 25,200 design 14,200 actual | 4,800 | | | | | | | 24 hr. estima | te |
| BOD | mg/L | 10 | <2.0 - | - C | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | < 1.5 | | | | | Grab | | 2540 D | |
| pH | Units | 6.5 – 9.0 | 7.18 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 3 - | M | | | | Grab | | 9223 B | |
| CITRC | µg/L | 8.0 | 4130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 1.4 (Apr - Sep) 2.9 (Oct - Mar) | 8-27 | | | | | Grab | | 4500 NH - 3 | (|
| Dissolved O2 | mg/L | Monitor & report | 4.17 | | | | | Grab | | 4500 OG | |
| | e of Individual Prepa | | himling | Ao | Date: 3-06-1 | 8 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental. | com |
| Report Approved | | | 2560 | RED | 3-06-1 Date: 3/08/6 | 2018 | Telephone: | | E-mail: | | |
| Size 9 D | · | [v] m | *km2 | 12/8 | D/CERC | Llim | UR AVER C | | | DMR & Permit exp | |
| To Office | turn Form Indicated: | | VSWRO Woodland ield, MO 65807 | 2155 N | R/SERO Westwood Bluff, MO 6390 | 1709 | NR/NERO Prospect Dr n, MO 63552 | 500 NE | VKCRO Colbern Rd ummit, MO 640 | | SLRO ndbergh Blvd MO 63125 |

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

| | wen Trails We MO-0121142 | | | | | | Owner: | Lake Area W | astewater Asso | ociation, Inc. | |
|-------------------|-----------------------------|------------------------------------|--------------------|----------------------|-------------------------|-------------------|-----------------------|-----------------|-----------------|---------------------|----------------------|
| | e: Septic tank / | | filter / year-rour | nd chlorination | & Dechlorination | on / waste dispos | County: | Camden | (| Last permit review | v: 06 July 2017) |
| THIS REPOR | RT COVERS 7 | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reported | i. | | | | |
| January | February | March | April | Mav | June | July | August | September | October | November | December |
| Х | | | | | | | | | | | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge □ |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # 001 | Sample Collected | Ву: | | Telephone: 573 344 3 | | Analysis Perform | ed By: | TER LABORAT | Telephone: | | |
| | SAMPLE | 71 | | E (1) | | O (2) | | | | | |
| - | | PERMITTED | Date: 1-19-18 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | A Cara Sabata | Lanca . |
| PARAMETER | UNIT | FINAL LIMITS | Time: 10:05 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL MET | HOD |
| Flow | GPD | 25,200 design 14,200 actual | 5400 | | | | | | | 24 hr. estima | te |
| BOD | mg/L | 10 | 5.14- | C | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | 11-5 | | | | | Grab | | 2540 D | |
| pH | Units | 6.5 - 9.0 | 7.01 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B | |
| CITRC | µg/L | 8.0 | < 130 | | | | | Grab | | 4500 CL - G | 7 |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 25.47 | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 4.15 | | | | | Grab | | 4500 OG | |
| Signature & Title | of Individual Preparation | aring Report: | 6 Asolo | A• | | 10 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental. | com |
| Report Approved | | | MTEL | LED | 1-31- Date: 2/02/ | 2018 | Telephone: | | E-mail: | | |
| | , | | 24 00 | | - 47 - 1 | | | | | DMR & Permit exp | ire _ 30 Apr 201 |

[] MDNR/SERO

2155 N Westwood

Poplar Bluff, MO 63901

[] MDNR/NERO

1709 Prospect Dr

Macon, MO 63552

[] MDNR/KCRO

500 NE Colbern Rd

Lee's Summit, MO 64086

[] MDNR/SLRO

7545 S Lindbergh Blvd

St Louis, MO 63125

Sign & Return Form
To Office Indicated:

[X] MDNR/SWRO

2040 W Woodland

Springfield, MO 65807

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

Facility: Seven Trails West WWTF Owner: Lake Area Wastewater Association. Inc. Permit No: MO-0121142 County: Camden Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal (Last permit review: 06 July 2017) by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the month being reported. January February March April May June July August September October November December No Discharge Due Feb 28th Due Mar 28th Due Apr 28th Due May 28th Due June 28th Due July 28th Duc Aug 28th Due Sept 28th Due Oct 28th Due Nov 28th Due Dec 28th Due Jan 28th Sample Collected By: Telephone: Analysis Performed By: Outfall # Telephone: 573 346 3860 Steve Huffman TOTAL WATER LABORATORIES, LLC. 001 573-346-3810 SAMPLE ONE (1) TWO (2) Date: 12-6-17 Date: PERMITTED AVG OF ANALYSIS ANALYSIS SAMPLE SAMPLES IF PARAMETER ANALYTICAL METHOD UNIT FINAL Time: DATE Time: DATE TYPE LIMITS 2 TAKEN 1260 25,200 design 5,400 GPD 14,200 actual 24 hr. estimate Flow 2.37 10 Grab 5210 B BOD mg/L 41.5 - 6 15 2540 D TSS mg/L Grab 7.29 6.5 - 9.04500 H+B pH Units Grab 41.0 #100mL 126 Grab 9223 B E. coli 4130 4500 CL - G CI TRC 8.0 Grab ug/L 1.4 (Apr - Sep) 2.9 (Oct - Mar) 11.54 Grab 4500 NH - 3 Ammonia mg/L Monitor & 4.49 4500 OG Dissolved O2 mg/L report Grab Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: info@totalenvironmental.com 573-346-3810 Lab Director Technical Telephone: E-mail: HAWWA DMR & Permit expire 30 Apr 2019 Sign & Return Form MDNR/NERO MDNR/SERO [] MDNR/KCRO MDNR/SLRO [X] MDNR/SWRO OTo Office Indicated: 500 NE Colbern Rd 7545 S Lindbergh Blvd 2155 N Westwood 1709 Prospect Dr 2040 W Woodland

Poplar Bluff, MO 63901

Springfield, MO 65807

Macon, MO 63552

Lee's Summit, MO 64086

TOTAL WATER LABORATORIES, LLC. MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

| Permit No: | even Trails Wo MO-0121142 e: Septic tank a | 2 | filter / year-rou | nd chlorination | & Dechlorination | on / waste dispos | Owner: County: | Lake Area W Camden | astewater Ass | ociation, Inc. | w: 06 July 2017 |
|-----------------|--|--|---------------------------------------|--------------------|---------------------------------------|-------------------|-------------------------------------|-----------------------|---------------------------------------|-------------------------------------|------------------|
| THIS REPO | RT COVERS | THE PERIOD | : Place an "X" | in the box ben | eath the month | being reported | i. | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | D 0 -+ 20th | D 27 001 | | 0 |
| Outfall # 001 | Sample Collected | | | Telephone: 573 346 | | Analysis Perform | ed By: | Due Oct 28th | Due Nov 28th | Due Dec 28 th Telephone: | Due Jan 28th |
| | SAMPLE | The state of the s | | E (1) | | O (2) | | | | 31 | 3-340-3810 |
| PARAMETER | UNIT | PERMITTED FINAL LIMITS | Date: //-/5= / 7 Time: //:/7 | ANALYSIS DATE | Date: 11-30-17 Time: 1456 | ANALYSIS DATE | AVG OF SAMPLES IF 2 TAKEN | SAMPLE TYPE | AN | ALYTICAL METI | HOD |
| Flow | GPD | 25,200 design 14,200 actual | 6171 | | | | | | | 24 hr. estima | te |
| BOD | mg/L | 10 | 4.00 - | c | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | < 1.5 | | | | | Grab | | 2540 D | |
| pН | Units | 6.5 – 9.0 | 7.32 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B | |
| CITRC | μg/L | 8.0 | 4130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 3.77 | | 11.79 | | 7.78 | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 4.39 | | | | | Grab | | 4500 OG | |
| 1 | of Individual Prepa | | Analys | A° | Date: / 2-/3- | -17 | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental.c | om |
| X M. | By Owner: | ` | DRITI | DIDID | Date: /2/14/2 | 2617 | Telephone: | 77 11 | E-mail: | | |
| > | , | | · E.i | 8 0117 | 71110 | -017 | | | E | MR & Permit expi | re _ 30 Apr 2019 |
| AWA A | | | 20 | 0949 | | | | | | | |
| Sign & Ret | | | /SWRO Woodland eld, MO 65807 | 2155 N | V/SERO Westwood Bluff, MO 63901 | 1709 P | R/NERO Prospect Dr , MO 63552 | | /KCRO Colbern Rd Immit, MO 6408 | | ndbergh Blvd |

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

Owner: Lake Area Wastewater Association, Inc.

Facility: Seven Trails West WWTF

Permit No: MO-0121142

County: Camden Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal (Last permit review: 06 July 2017) by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the month being reported. January February March April May July June August September October November December No Discharge Due Mar 28th Due Feb 28th Due Apr 28th Due May 28th Due June 28th Due July 28th Due Aug 28th Due Sept 28th Due Oct 28th Due Nov 28th Due Dec 28th Due Jan 28th Outfall # Sample Collected By: Telephone: Analysis Performed By: Telephone: Steve Huffman 573 346 3810 TOTAL WATER LABORATORIES, LLC. 001 573-346-3810 SAMPLE ONE (1) TWO (2) Date: Date: PERMITTED 10-11-17 AVG OF ANALYSIS ANALYSIS SAMPLE PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD DATE Time: Time: DATE TYPE LIMITS 2 TAKEN 1159 25,200 design 5400 Flow GPD 14,200 actual 24 hr. estimate 3.17 BOD mg/L 10 Grab 5210 B 1.8 - 6 15 2540 D TSS mg/L Grab 8.09 4500 H+B pH Units 6.5 - 9.0Grab 11.0 E. coli #100mL 126 Grab 9223 B <130 8.0 Grab 4500 CL - G CI TRC up/L 1.4 (Apr - Sep) 1,23 2.9 (Oct - Mar) 4500 NH - 3 Ammonia mg/L Grab Monitor & 4.40 Dissolved O2 Grab 4500 OG mg/L report Signature & Title of Individual Preparing Report: Telephone: E-mail: 573-346-3810 info@totalenvironmental.com any often Technical Lab Director Report Approved By Owner: Telephone: E-mail: LAWWA DMR & Permit expire 30 Apr 2019 Sign & Return Form [] MDNR/SERO [] MDNR/NERO [] MDNR/KCRO [] MDNR/SLRO [X] MDNR/SWRO To Office Indicated: 2040 W Woodland 1709 Prospect Dr 500 NE Colbern Rd 7545 S Lindbergh Blvd 2155 N Westwood Poplar Bluff, MO 63901 Macon, MO 63552 Lee's Summit, MO 64086 St Louis, MO 63125 Springfield, MO 65807

MUTURED 18319

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

June

Facility: Seven Trails West WWTF

Permit No: MO-0121142

Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal

by contract hauler

Owner: Lake Area Wastewater Association, Inc.

October

County: Camden

September

August

(Last permit review: 06 July 2017)

December

November

| THIS REPO | RT COVERS T | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reporte | d. |
|-----------|-------------|-------------|--------------|----------------|----------------|---------------|-----|
| January | February | March | April | May | June | July | 100 |

| | | | | | | | | × | | | |
|-------------------|---|------------------------------------|-----------------|--------------------|-----------------|------------------|-----------------------|-----------------|-------------------|----------------------|-----------------|
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # 001 | Sample Collected | | | Telephone: 573 346 | | Analysis Perform | ned By: | TER LABORAT | The second second | Telephone: | 3-346-3810 |
| | SAMPLE | | ON | E (1) | TW | O (2) | | | | | |
| | The same of | PERMITTED | Date: 9-27-17 | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | | | acal h |
| PARAMETER | UNIT | FINAL LIMITS | Time: 1046 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN | TYPE | AN | ALYTICAL MET | HOD |
| Flow | GPD | 25,200 design 14,200 actual | 4,800 | | | | | | | 24 hr. estima | te |
| BOD | mg/L | 10 | 2.19 -6 | | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | 21.5 -6 | | | | | Grab | | 2540 D | |
| pH | Units | 6.5 - 9.0 | 7.75 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B | |
| CI TRC | µg/L | 8.0 | 2130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 40.60 | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 4.48 | | | | | Grab | | 4500 OG | |
| Signature & Title | of Individual Preparation of Individual Preparation | aring Report: | ector | W | Date: | | Telephone: | 73-346-3810 | E-mail: info@ | totalenvironmental.c | com |
| Report Approved X | By Owner: | | | | Date: 10/13/2 | 617 | Telephone: | | E-mail: | | |

DMR & Permit expire 30 Apr 2019

Sign & Return Form To Office Indicated:

[X] MDNR/SWRO 2040 W Woodland Springfield, MO 65807 MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901 [] MDNR/NERO 1709 Prospect Dr Macon, MO 63552 MDNR/KCRO 500 NE Colbern Rd [] MDNR/SLRO 7545 S Lindbergh Blvd

Lee's Summit, MO 64086

ENTERED

TOTAL WATER LABORATORIES, LLC.

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report

Facility: Seven Trails West WWTF

Permit No: MO-0121142

Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal

Owner: Lake Area Wastewater Association, Inc.

County: Camden

(Last permit review: 06 July 2017)

| January | February | March | April | May | June | July | August | September | October | November | December |
|-------------------|---------------------------|------------------------------------|------------------|--------------------|------------------|------------------|----------------------|-----------------|-----------------|-----------------|-----------------|
| | | | | | | | X | | | | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # 001 | Sample Collected Steve H | By: | | Telephone: 573 346 | | Analysis Perform | ed By: | TER LABORATO | | Telephone: | 3-346-3810 |
| | SAMPLE | | ON | E (1) | TW | O (2) | | | | | |
| PARAMETER | UNIT | PERMITTED FINAL | Date: 8-10-17 | ANALYSIS | Date: 8-11-17 | ANALYSIS | AVG OF SAMPLES IF | SAMPLE | ANA | ALYTICAL MET | HOD |
| THURSTER | 0 | LIMITS | Time: 10 47 | DATE | Time: 8 45 | DATE | 2 TAKEN | TYPE | | | |
| Flow | GPD | 25,200 design 14,200 actual | 4,900 | | | | | | | 24 hr. estima | te |
| BOD | mg/L | 10 | - | | 4.13 | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | - | | 41.5 -6 | | | Grab | | 2540 D | |
| pH | Units | 6.5 – 9.0 | 7.31 | | | | | Grab | | 4500 H + B | |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | | 9223 B | |
| CITRC | µg/L | 8.0 | 4130 | | | | | Grab | | 4500 CL - G | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 40.60 | | | | | Grab | | 4500 NH - 3 | |
| Dissolved O2 | mg/L | Monitor & report | 3.61 | | | | | Grab | | 4500 OG | |
| Signature & Title | of Individual Prepa | aring Report: | | | Date: | | Telephone: | | E-mail: | | |

DMR & Permit expire 30 Apr 2019

info@totalenvironmental.com

| | V ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |
|------|--|
| WWA | |
| A | |
| .17 | Sign & Return Form |
| -000 | Sign & Return Form To Office Indicated: |
| 553 | |

X

| [X] | MDNR/SWRO |
|-----|----------------------|
| | 2040 W Woodland |
| | Springfield, MO 6580 |

Director

|] |] MDNR/SERO |
|---|-----------------------|
| | 2155 N Westwood |
| | Poplar Bluff, MO 6390 |

| 1 |] MDNR/NERO | |
|---|-----------------|---|
| | 1709 Prospect D | r |
| | Macon, MO 635 | 5 |

| 1 | MDNR/KCRO |
|---|------------------|
| | 500 NE Colbern R |

573-346-3810

[] MDNR/SLRO 7545 S Lindbergh Blvd

Lee's Summit, MO 64086

E-mail:

ENTERED

TOTAL WATER LABORATORIES, LLC.

AUG 2 3 2017 MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

Facility: Seven Trails West WWTF

Permit No: MO-0121142

Facility Type: Sentic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal

Owner: Lake Area Wastewater Association. Inc.

County: Camden

| by contract ha | | wettand / sand | iller / year-rou | nd chiorination a | & Decniorinano | on / waste dispos | <u>sai</u> | | (| Last permit review | w: 06 July 2017 |
|-----------------|---------------------------------------|------------------------------------|------------------|-------------------|-----------------|-------------------|----------------------------|-----------------|-------------------|--------------------|-----------------|
| THIS REPO | RT COVERS | THE PERIOD: | Place an "X" | in the box ben | eath the month | being reported | d. | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December |
| | | | | | | X | | | | | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # | Sample Collected | | Duc May 26 | Telephone: | Due July Zour | Analysis Perform | | Due Oct 28 | Due Nov Zoui | Telephone: | Due Jan Zou |
| 001 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Ve HUGEN | lan | 573 346 | 3810 | | | TER LABORATO | ORIES, LLC. | | 3-346-3810 |
| | | | | E (1) | | O (2) | | | | | |
| | UNIT PERMITTE FINAL LIMITS | PERMITTED | | ANALYSIS | Date: | ANALYSIS | AVG OF | SAMPLE | * | | |
| PARAMETER | | | Time: 8:29 | DATE | Time: | DATE | SAMPLES IF 2 TAKEN TYPE | | ANALYTICAL METHOD | | |
| Flow | GPD | 25,200 design 14,200 actual | 4800 | | | | | | | 24 hr. estima: | te |
| BOD | mg/L | 10 | 2-27 | | | | | Grab | | 5210 B | |
| TSS | mg/L | 15 | 41.5 | | | | | Grab | | 2540 D | |
| pH | Units | 6.5 – 9.0 | 7-12 | | | | | Grab | 4500 H + B | | |
| E. coli | #100mL | 126 | 41.0 | | | | | Grab | 9223 B | | |
| CITRC | μg/L | 8.0 | <130 | | | | | Grab | 4500 CL – G | | |
| Ammonia | mg/L | 1.4 (Apr – Sep) 2.9 (Oct – Mar) | 0.68 | | | | | Grab | 4500 NH - 3 | | |
| Dissolved O2 | mg/L | Monitor & report | 3,66 | | | | | Grab | 4500 OG | | |

DMR & Permit expire _ 30 Apr 2019

info@totalenvironmental.com

Sign & Return Form Office Indicated:

Report Approved By Owner:

AWWA

Signature & Title of Individual Preparing Report:

[X] MDNR/SWRO 2040 W Woodland Springfield, MO 65807 MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901

Date:

AP

MDNR/NERO 1709 Prospect Dr Macon, MO 63552

Telephone:

Telephone:

573-346-3810

MDNR/KCRO 500 NE Colbern Rd MDNR/SLRO 7545 S Lindbergh Blvd

Lee's Summit, MO 64086

E-mail:

E-mail:

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report Facility: Seven Trails West WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MO-0121142 County: Camden Facility Type: Septic tank / wetland / sand filter / year-round chlorination & Dechlorination / waste disposal CLAST permit review: 05 June 2017) by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the month being reported. January February March April May June July August September October November December X No No No No No. No No No No No No No Discharge Due Feb 28th Due Mar 28th Due Apr 28th Due May 28th Due June 28th Due July 28th Due Aug 28th Due Sept 28th Due Oct 28th Due Nov 28th Due Dec 28th Due Jan 28th Outfall # Sample Collected By: Telephone: Analysis Performed By: Telephone: 001 Steve Huffman 573 346 3810 TOTAL WATER LABORATORIES, LLC. 573-346-3810 SAMPLE ONE (1) TWO (2) Date: PERMITTED 6-21-17 AVG OF ANALYSIS ANALYSIS PARAMETER SAMPLE UNIT FINAL SAMPLES IF Time: ANALYTICAL METHOD DATE Time: DATE TYPE LIMITS 2 TAKEN 25,200 design 4,320 Flow GPD 14,200 actual 24 hr. estimate 6.00 BOD mg/L 10 Grab 5210 B 2.8 TSS mg/L 15 Grab 2540 D 7.32 pH Units 6.5 - 9.0Grab 4500 H + B 21.0 E. coli #100mL 126 Grab 9223 B 4130 CI TRC µg/L 8.0 Grab 4500 CL - G 1.4 (Apr - Sep) 5.76 Ammonia 2.9 (Oct - Mar) mg/L Grab 4500 NH - 3 Monitor & 3.40 Dissolved O2 mg/L Grab 4500 OG Signature & Title of Individual Preparing Report: Date: 40 Telephone: E-mail: any other Technical Lab Director 573-346-3810 info@totalenvironmental.com Report Approved By Owner: Date: Telephone: E-mail: X AWWA DMR & Permit expire 30 Apr 2019

Sign & Return Form To Office Indicated:

[X] MDNR/SWRO 2040 W Woodland Springfield, MO 65807 [] MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901 MDNR/NERO 1709 Prospect Dr Macon, MO 63552

[] MDNR/KCRO [500 NE Colbern Rd Lee's Summit, MO 64086

[] MDNR/SLRO 7545 S Lindbergh Blvd 6 St Louis, MO 63125

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

| Facility: Southwood Shore Condominiums WWTF | | | | | | | Owner: Lake Area Wastewater Association. Inc. Samples Received in La | | | | | |
|---|------------------------------|-----------------------|--------------------------------|------------------|---------------------|------------------------------|--|-------------------|-----------------------------|--------------------|-------------------|--|
| Permit No: 1 | MO-0102342 | | | | | County: Camden 6-11-19 13:45 | | | | | | |
| | | ation / seasonal | chlorination & | Dachlarination | / cludge | County. Can | ndon | | | 0 | 15115 | |
| | sludge disposal | | | Decinormation | 7 Studge | | | | | | | |
| | | | | | | | | | | | | |
| THIS REPO | RT COVERS | | | " in the box be | neath the mont | th being report | ed. | | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December | |
| | | | | | X | | | | | | | |
| No | No | No | No | No | No | No | No | No | No | No | No | |
| Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | |
| | | | | | | | | | | | | |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th | |
| Outfall# | Sample Collecte | | | Telephone: | | Analysis Perform | ned By: | | | Telephone: | | |
| 001 | | Kirk Davis | | 573-34 | 16-3810 | | Total Water La | boratories, LLC | | 573-34 | 6-3810 | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | | |
| | 104550 Design | 24 Hour | 6-10-19 14:00 | | | | | | | | | |
| Flow | 6426 Actual | Estimate | 6-11-19 11:35 | 8800 | GPD | and the second | | | | | | |
| 6.10 | 4.7 | Modified | 6-10-19 14:00 | | | 6-12-19 07:00 | de la | 20 | | | **** | |
| BOD | 20 | Composite | 6-11-19 11:35 | 8.53 | mg/L | 6-17-19 07:55 | VF | N | | SM | 5210 B | |
| TSS | 20 | Modified Composite | 6-10-19 14:00 6-11-19 11:35 | 8.4 | mg/L | 6-12-19 | DG | c | | SM | 2540 D | |
| 133 | 20 | Composite | 0-11-19 11.55 | 0.4 | III E | 6-11-19 14:15 | | | | 5141 | 2540 D | |
| E. coli | 126 | Grab | 6-11-19 11:35 | <1.0 | #/100mL | 6-12-19 14:25 | VF, AO | | | SM | 9223 B | |
| pH | 6.0-9.0 | Grab | 6-11-19 11:35 | 7.71 | Units | | | | | SM 4: | 500 H + B | |
| | 3.3 (Apr-Sep) | 1 | 2000 | 1 | | | | | | | | |
| Ammonia | 2.3 (Oct- Mar) | Grab | 6-11-19 11:35 | <0.60 | mg/L | 6-29-19 | AO | | | Hach 10205* | | |
| CI TRC | <130 | Grab | 6-11-19 11:35 | <130 | ug/L | | | | | SM 4500 CL - G | | |
| Dissolved | Monitor & | Grab | 6 11 10 11 26 | 621 | | | | | | SN 4500 OC | | |
| Oxygen | Report | | 6-11-19 11:35 | 6.31 | mg/L | | Talanhana | | E-mail: | SM 4500 OG | | |
| Signature & Title of Individual Preparing Report: (My M) Amy Osborn, Technical Lab Director | | | | | Date: July 20, 2019 | | Telephone: 573-346-3810 | | info@totalenvironmental.com | | | |
| Report Approved | By Owner: | | | | Date: | Telephone: E-mail: | | | | | | |
| | | | | | | | | | DMR | Permit expires: Se | eptember 30, 2021 | |

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2019 MDNR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

*Method is not accredited through NH ELAP

Laboratory Report Number: 2019-0272

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

| | | | m WWTF - W | | 8 | | | - | tion. Inc. | onting reep | |
|---|------------------------------|-----------------|----------------------------|------------------|--|--------------------------------|---------------------|---|--------------|--------------------|------------------|
| | MO-0102342 | | | | Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> | | | | | | |
| Facility Typ | e: Extended aer | chlorination an | on / sludge | | | | | | | | |
| disposal by co | intract hauler | | | | | | | | | | |
| THIS REPO | RT COVERS | THE PERIOD |): Place an "X" | in the box be | neath the mont | h being report | ed. | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December |
| | | | | | X | | | | | | |
| No | No | No | No | No | No | No | No | No | No | No | No |
| Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge |
| | | | | | | | | | | | |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # Sample Collected By: Telephone: 573-3- | | | | | Analysis Performed By: Total Water Lal | | | Laboratories, LLC Telephone: 573-346-3810 | | | |
| | | | | 373-340-3610 | | | Total Water Da | ooratories, DEC | 373-340-3610 | | 0-5010 |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytica | al Method |
| E. coli | 126 | Grab | 6-6-19 05:40 | <1.0 | #/100mL | 6-6-19 07:25 6-7-19 07:55 | DG | | | SM 9 | 223 B |
| E. coli | 126 | Grab | 6-11-19 11:35 | <1.0 | #/100mL | 6-11-19 14:15 6-12-19 14:25 | VF, AO | | | | 223 B |
| E. coli | 126 | Grab | 6-21-19 09:30 | <1.0 | #/100mL | 6-21-19 12:32 6-22-19 12:39 | VF, AO | | | | 223 B |
| E. coli | 126 | Grab | 6-28-19 12:32 | <1.0 | #/100mL | 6-28-19 13:42 6-29-19 14:20 | VF, AO | | | SM 9 | 223 B |
| Signature & Title of Individual Preparing Report: | | | | Date: | | Telephone: | | E-mail: | | 4.7 | |
| Amy Osborn, Technical Lab Director | | | | | | 2, 2019 | | 6-3810 | | otalenvironmen | tal.com |
| Report Approved By Owner: | | | | | Date: | | Telephone: | | E-mail: | | |
| | 0 | | | | 1 | | | | DMR I | Permit expires: Se | ptember 30, 2021 |
| | | | | | | | | | | | |

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| XENTERED 1111 | Springfield, MO 65807 |

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*Method is not accredited through NH ELAP

Laboratory Report Number: 2019-0273

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report Facility: Southwood Shore Condominiums WWTF Owner: Lake Area Wastewater Association, Inc. Samples Received in Lab: Permit No: MO-0102342 5-7-19 08:55 County: Camden Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge holding tank / sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the month being reported. January February March April May June July August September October November December X No Discharge Due Mar 28th Due Apr 28th Due June 28th Due Oct 28th Due Nov 28th Due Feb 28th Due May 28th Due July 28th Due Aug 28th Due Sept 28th Due Dec 28th Due Jan 28th Outfall # Sample Collected By: Telephone: Analysis Performed By: Telephone: Drew Nielsen 573-346-3810 Total Water Laboratories, LLC 001 573-346-3810 Sample Permitted Sample Final Analysis Analyst Data Parameter Date and Unit Comments Analytical Method Final Results Qualifier Type Date Initials Time Limits 24 Hour 104550 Design 5-6-19 10:15 Completed at 6426 Actual Estimate 5-7-19 08:16 10950 GPD Flow Sample Site Modified 5-6-19 10:15 5-8-19 07:02 2.41 AO N SM 5210 B BOD 20 Composite 5-7-19 08:16 mg/L 5-13-19 09:30 Modified 5-6-19 10:15 DG 3.3 5-13-19 SM 2540 D TSS 20 Composite 5-7-19 08:16 mg/L 5-7-19 09:23 2 SM 9223 B E. coli 126 Grab 5-7-19 08:16 #/100mL 5-8-19 10:07 Completed at 7.64 DH 6.0-9.0 Grab 5-7-19 08:16 Units SM 4500 H + B Sample Site 3.3 (Apr-Sep) Grab 5-7-19 08:16 < 0.60 5-19-19 AO Hach 10205* 2.3 (Oct- Mar) mg/L Ammonia Completed at Grab 5-7-19 08:16 <130 SM 4500 CL - G CI TRC <130 US/L Sample Site Dissolved Monitor & Completed at Grab 7.85 SM 4500 OG 5-7-19 08:16 mg/L Sample Site Oxygen Report Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: any other Amy Osborn, Technical Lab Director June 24, 2019 573-346-3810 info@totalenvironmental.com Report Approved By Owner: E-mail: Date: Telephone: X

⊠ Electronic Form Submitted

Submitted DNR Office:
ENTERED JUN 2 6 2019
MDNR/SWPC

52577

6 2019 MDNR/SWRO 2040 W Woodland Springfield, MO 65807

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*Method is not accredited through NH ELAP

DMR Permit expires: September 30, 2021

Laboratory Report Number: 2019-0245

515 Old South Highway 5, Camdenton, MO 65020 573-346-3810

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report

| Facility: Sou | thwood Shore | | | | | | e Area Waster | | tion. Inc. | Jane Jane | | | |
|---|----------------------------------|------------------|----------------------------|------------------|----------------|--------------------------------|----------------------------|-------------------|-----------------------------|--------------------|------------------|--|--|
| | MO-0102342 | | | | County: Car | | | mong mor | | | | | |
| Facility Typ | e: Extended aer | ation / seasonal | chlorination an | d Dechlorinatio | in / sludge | | | | | | | | |
| disposal by co | | | | | | | | | | | | | |
| THIS REPO | RT COVERS | THE PERIOD | : Place an "X" | in the box be | neath the mont | onth being reported. | | | | | | | |
| January | February | March | April | May | June | July | August | September | October | November December | | | |
| | | | | X | | | | | | | | | |
| No | No | No | No | No | No | No | No | No | No | No | No | | |
| Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | Discharge | | |
| | | | | | | | | | | | | | |
| Due Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Due June 28th | Due July 28th | Due Aug 28th | | Due Oct 28th | Due Nov 28th | Due Dec 28th | Due Jan 28th | | |
| Outfall # | Sample Collecter Drew Nielsen | | | Telephone: | 6-3810 | Analysis Perform | ned By: Total Water Lal | haratarias II C | Telephone: 573-346-3810 | | | | |
| 001 | | , KIIK Davis | | 3/3-34 | 0-3610 | | Total Water La | Doratories, LLC | | 373-34 | 0-3810 | | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | | | |
| E. coli | 126 | Grab | 5-2-19 06:39 | <1.0 | #/100mL | 5-2-19 08:25 5-3-19 08:30 | VF | | Collected by KD | SM 9 | 223 B | | |
| E. coli | 126 | Grab | 5-7-19 08:16 | 2 | #/100mL | 5-7-19 09:23 5-8-19 10:07 | AO | | Collected by DN | SM 9 | 223 B | | |
| E. coli | 126 | Grab | 5-16-19 08:30 | <1.0 | #/100mL | 5-16-19 10:42 5-17-19 10:45 | VF | | Collected by KD | SM 9 | 223 B | | |
| E. coli | 126 | Grab | 5-22-19 08:30 | <1.0 | #/100mL | 5-22-19 10:30 5-23-19 10:45 | VF | | Collected by KD | SM 9 | 223 B | | |
| E. coli | 126 | Grab | 5-31-19 10:42 | <1.0 | #/100mL | 5-31-19 11:37 6-1-19 11:45 | VF. AO | | Collected by KD | SM 9223 B | | | |
| Signature & Title of Individual Preparing Report: | | | | | Date: | | Telephone: | | E-mail: | | | | |
| Amy Osborn, Technical Lab Director | | | | | June 24, 2019 | | 573-346-3810 | | info@totalenvironmental.com | | | | |
| | | | | | Date: | | Telephone: | | E-mail: | | | | |
| X | | | | | | | | | | | | | |
| | | | | | | | | | DMR I | Permit expires: Se | ptember 30, 2021 | | |

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LAWWA 1.17-000659

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ILIN 2 6 201 MONR/SWRO 2040 W Woodland Springfield, MO 65807

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*Method is not accredited through NH ELAP

Laboratory Report Number: 2019-0246

515 Old South Highway 5, Camdenton, MO 65020

| N. | IO Dept. of N | latural Reso | ources NPDI | S Monitorii | ng Report fo | +0-3810 r Wastewate | r Discharge | Monthly | Sample - M | Ionthly Rep | ort |
|--|---|-----------------------|--------------------------------|------------------|----------------------|---|--------------------------------------|-------------------------|-------------------------|-------------------------------|-----------------|
| racility: 50 | uthwood Shore MO-0102342 | ms WWTF | | | Owner: La | ke Area Waste | ation, Inc. | Samples Received in Lab | | | |
| Facility Type | e: Extended aer sludge disposal | by contract ha | uler | | | County: Car | | 4-18-19 14:35 | | | |
| THIS REPO | RT COVERS | THE PERIOD | : Place an "X | " in the box be | neath the mon | th being report | ed. | | | | |
| January | February | March | April | May | June | July | August | September | October | November | December |
| | | | X | | | | | | | | |
| No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge | No Discharge |
| Duc Feb 28th | Due Mar 28th | Due Apr 28th | Due May 28th | Duc June 28th | Due July 28th | Due Aug 28th | Due Sept 28th | Due Oct 28th | Duc Nov 28th | Due Dec 28th | Due Jan 28th |
| Outfall # 001 | tfall # Sample Collected By: Telephone: | | | | THE REST | Analysis Performed By: Total Water Laboratories, LLC | | | Telephone: 573-346-3810 | | |
| Parameter | Permitted Final Limits | Sample Type | Sample Date and Time | Final Results | Unit | Analysis Date | Analyst Initials | Data Qualifier | Comments | Analytical Method | |
| Flow | 104550 Design 6426 Actual | 24 Hour Estimate | 4-17-19 11:30 4-18-19 11:24 | 9800 | GPD | | | | | | |
| BOD | 20 | Modified Composite | 4-17-19 11:30 4-18-19 11:24 | 5.32 | mg/L | 4-19-19 07:12 4-24-19 08:00 | VF | N | | SM | 5210 B |
| TSS | 20 | Modified Composite | 4-17-19 11:30 4-18-19 11:24 | 2.4 | mg/L | 4-19-19 | DG | | | | 2540 D |
| E. coli | 126 | Grab | 4-18-19 11:24 | <1.0 | #/100mL | 4-18-19 14:37 4-19-19 14:38 | VF | | | | 9223 B |
| pH | 6.0-9.0 3.3 (Apr-Sep) | Grab | 4-18-19 11:24 | 7.90 | Units | | | | | SM 4500 H + B | |
| Ammonia | 2.3 (Oct- Mar) | Grab | 4-18-19 11:24 | <0.60 | mg/L | 4-27-19 | AO | | | | |
| CITRC | <130 | Grab | 4-18-19 11:24 | <130 | ug/L | | | | | Hach 10205* SM 4500 CL – G | |
| Dissolved Oxygen | Monitor & Report | Grab | 4-18-19 11:24 | 6.57 | mg/L | | | | 77 | SM 4500 CE = G | |
| Signature & Title of Individual Preparing Report: Wy Mw Amy Osborn, Technical Lab Director | | | | | Date: May 9, 2019 | | Telephone: E-mail: 573-346-3810 infe | | 100000 | ②totalenvironmental.com | |
| Report Approved By Owner: | | | | | Date: | Telephone: E-mail: | | | otatenvironmental.com | | |

DMR Permit expires: September 30, 2021

| \boxtimes | Electronic Form |
|-------------|-----------------|
| | Submitted |

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MAY 2 8 2019 MDNR/SWRO 2040 W Woodland 51092

Springfield, MO 65807

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*Method is not accredited through NH ELAP

Laboratory Report Number: 2019-0169