



**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.
- 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.
- 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.
- X Miscellaneous; note comments section.
- S The batch control sample was within 10% of acceptance criteria

ENTERED

TOTAL WATER LABORATORIES, LLC.

AUG 23 2017 16293

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

Facility: Three Seasons Condominiums WWTF

Permit No: MOGD00100

Table: A-4 Quarterly - Grab

Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler

Owner: Lake Area Wastewater Association, Inc.

Terminated Permit No: MO-0103047

County: Camden

(Last permit review: 07 April 2017)

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input checked="" type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>17</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kick Davis</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>7-26-17</u> <u>12:48</u>						24 hr. estimate
BOD	mg/L	20	<u>5.38</u>					Grab	5210 B
TSS	mg/L	20	<u><1.5</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.54</u>					Grab	4500 H + B
E. coli	#100mL	126	<u><1.0</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u><130</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u><0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>4.56</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Rockhart Lab Analyst</u>	Date: <u>8-14-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>X R. [Signature]</u>	Date: <u>8/22/2017</u>	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form To Office Indicated:

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
St Louis, MO 63125

LAWVA 1.17-000794

TOTAL WATER LABORATORIES, LLC.

#12714
MAY 11 2017

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

Facility: <u>Three Seasons Condominiums WWTF</u> Permit No: <u>MOGD00100</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0103047</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input checked="" type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20 <u>17</u>	Due October 28 th 20__	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE			ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>4-19-17</u> <u>9:50</u>						24 hr. estimate
BOD	mg/L	20	<u>3.35</u>					Grab	5210 B
TSS	mg/L	20	<u>< 1.5</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.29</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>< 1.0</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u>< 130</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u>< 0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>4.64</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Thomas Flockhart Lab Analyst</u>	Date: <u>5-05-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Hunt</u>	Date: <u>5/09/2017</u>	Telephone:	E-mail:

DMR & Permit Expire 30Jun2019

Sign & Return Form To Office Indicated: <input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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AWWA 1.17-000795

TOTAL WATER LABORATORIES, LLC.

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: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u>	Samples Received in Lab: <u>6-27-19 09:35</u>
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter – January through March Due by April 28, 2019 <input type="checkbox"/>	2nd Quarter – April through June Due by July 28, 2019 <input checked="" type="checkbox"/>	3rd Quarter – July through September Due by October 28, 2019 <input type="checkbox"/>	4th Quarter – October through December Due by January 20, 2020 <input type="checkbox"/>
No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input checked="" type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>

Outfall # 001	Sample Collected By: Bob Lassiter	Telephone: 573-346-3810	Analysis Performed By: Total Water Laboratories, LLC.	Telephone: 573-346-3810
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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	6-25-19 11:40	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*
Cl 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 of Individual Preparing Report: <i>Amy Osborn</i> Amy Osborn, Technical Lab Director	Date: July 20, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: X	Date:	Telephone:	E-mail:

DMR Permit expires: June 30, 2019

LAWWA 117-000796

- Electronic Form Submitted Sign & Return Form to DNR Office:

ENTERED JUL 21 2019

MDNR/SWRO
2040 W Woodland
Springfield, MO 65807

54425

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: 2019-0276

Attachments:

TOTAL WATER LABORATORIES, LLC.

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: West Lake Villas WWTF Permit No: MOGD00250 Table: A-4 Quarterly - Grab Facility Type: Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler	Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0135411 County: Camden	Samples Received in Lab: 3-5-19 12:40
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter - January through March Due by April 28, 2019 <input checked="" type="checkbox"/>	2nd Quarter - April through June Due by July 28, 2019 <input type="checkbox"/>	3rd Quarter - July through September Due by October 28, 2019 <input type="checkbox"/>	4th Quarter - October through December Due by January 20, 2020 <input type="checkbox"/>
No Discharge For Quarter <input checked="" type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>

Outfall # 001	Sample Collected By: Bob Lassiter	Telephone: 573-346-3810	Analysis Performed By: Total Water Laboratories, LLC.	Telephone: 573-346-3810
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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	3-5-19 11:20	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*
Cl 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 of Individual Preparing Report: Amy Osborn, Technical Lab Director	Date: March 20, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: X	Date: 3/21/19	Telephone:	E-mail:

DMR Permit expires: June 30, 2019

Electronic Form Submitted

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: 2019-0061

Attachments:

47030

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Date entered: <u>1-22-19</u> Quarter & Sludge: <u>43073</u> Annual: <u>43190 1/23/19</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input checked="" type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20__	Due Jan 28 th 20 <u>19</u>
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis and Bob Laska</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE		ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>10-17-18</u> Time: <u>10:30</u> ANALYSIS DATE	Date: <u>12-07-18</u> Time: <u>9:40</u> ANALYSIS DATE	ANALYSIS DATE			
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
Cl TRC	ug/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 Preparing Report: <u>Janessa Blockhart Lab Analyst</u>	Date: <u>1-04-19</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>
Report Approved By Owner: <u>PK</u>	Date: <u>1/08/2019</u>	Telephone:	E-mail:

DMR & Permit Expire_30June2019

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 St Louis, MO 63125

LAWA 1.175060798

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input checked="" type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>18</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>9-18-18</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>1100</u>		Time:				
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
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 Preparing Report: <u>Ang Oller</u> Technical Lab Director	Date: <u>10-16-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>OR</u>	Date: <u>10/17/2018</u>	Telephone:	E-mail:

DMR & Permit Expire_30June2019

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 St Louis, MO 63125

LAWLAB 1.1.17.2018 00799

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input checked="" type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20 <u>18</u>	Due October 28 th 20__	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>6-11-18</u> <u>11:30</u>						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
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 Preparing Report: <u>Jessica Flockhart - Lab Analyst</u>	Date: <u>7-15-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R</u>	Date: <u>7/19/2018</u>	Telephone:	E-mail:

DMR & Permit Expire_30June2019

Sign & Return Form [X] MDNR/SWRO [] MDNR/SERO [] MDNR/NERO [] MDNR/KCRO [] MDNR/SLRO
 Office Indicated: 2040 W Woodland 2155 N Westwood 1709 Prospect Dr 500 NE Colbern Rd 7545 S Lindbergh Blvd
 Springfield, MO 65807 Poplar Bluff, MO 63901 Macon, MO 63552 Lee's Summit, MO 64086 St Louis, MO 63125

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 1.17808800

TOTAL WATER LABORATORIES, LLC.

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

Facility: West Lake Villas WWTF

Permit No: MOGD00250

Table: A-4 Quarterly - Grab

Facility Type: Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler

Owner: Lake Area Wastewater Association, Inc.

Terminated Permit No: MO-0135411

County: Camden

(Last permit review: 07 April 2017)

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input checked="" type="radio"/>	2nd Quarter <input type="radio"/>	3rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20 <u>18</u>	Due July 28 th 20 _____	Due October 28 th 20 _____	Due Jan 28 th 20 _____
No Discharge for Quarter <input checked="" type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lasziter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>3-21-18</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>1010</u>		Time:				
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
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 Preparing Report:

[Signature] Technical Lab Director

Date: 4-03-18

Telephone: 573-346-3810

E-mail: info@totalenvironmental.com

Report Approved By Owner:

[Signature]

Date: 4/12/2018

Telephone:

E-mail:

27240

4-16-18

DMR & Permit Expire_30June2019

Sign & Return Form to Office Indicated:

MDNR/SWRO

MDNR/SERO

MDNR/NERO

MDNR/KCRO

MDNR/SLRO

2040 W Woodland
Springfield, MO 65807

2155 N Westwood
Poplar Bluff, MO 63901

1709 Prospect Dr
Macon, MO 63552

500 NE Colbern Rd
Lee's Summit, MO 64086

7545 S Lindbergh Blvd
St Louis, MO 63125

109090801

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input checked="" type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20__	Due Jan 28 th 20 <u>18</u>
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>

Outfall # 001	Sample Collected By: <u>Rob Lessinger</u>	Telephone: <u>577 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: <u>10-27-17</u> Time: <u>8:40</u>	ANALYSIS DATE	Date: <u>12-8-17</u> Time: <u>1010</u>	ANALYSIS DATE			
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
<input checked="" type="checkbox"/> E. coli	#100mL	126						Grab	9223 B
<input checked="" type="checkbox"/> Cl TRC	ug/L	8.0						Grab	4500 CL - G
Ammonia	mg/L	4.6						Grab	4500 NH - 3
<input checked="" type="checkbox"/> Dissolved O2	mg/L	Monitor & Report						Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>James Blockhart Lab Analyst</u>	Date: <u>1-08-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. H. ...</u>	Date: <u>1/11/2018</u>	Telephone:	E-mail:

DMR & Permit Expire_30June2019

Sign & Return Form MDNR/SWRO MDNR/SERO MDNR/NERO MDNR/KCRO MDNR/SLRO

Office Indicated: 2040 W Woodland 2155 N Westwood 1709 Prospect Dr 500 NE Colbern Rd 7545 S Lindbergh Blvd
 Springfield, MO 65807 Poplar Bluff, MO 63901 Macon, MO 63552 Lee's Summit, MO 64086 St Louis, MO 63125

MDNR/A 1.1730 00802

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input checked="" type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>17</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Steve Huffman</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: <u>9-14-17</u> Time: <u>1220</u>	ANALYSIS DATE	Date:	ANALYSIS DATE			
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
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 Preparing Report: <u>Angie Osler</u> <u>Technical Lab Director</u>			Date: <u>10-10-17</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>				
Report Approved By Owner: <u>R. K. [Signature]</u>			Date: <u>10/11/2017</u>	Telephone:	E-mail:				

DMR & Permit Expire_30June2018

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 St Louis, MO 63125

AWWA 1.17-000803

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input checked="" type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>17</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Med Goss</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE			ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>9-25-17</u> Time: <u>1153</u>	ANALYSIS DATE	Date:	ANALYSIS DATE			
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
Cl TRC	ug/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 Preparing Report: <u>Ang Allen Technical Lab Director</u>	Date: <u>10-11-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Bro...</u>	Date: <u>10/13/2017</u>	Telephone:	E-mail:

DMR & Permit Expire_30June2019

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 St Louis, MO 63125

LAWWA 1.17-000804

ENTERED

TOTAL WATER LABORATORIES, LLC.

JUL 24 2017
#15251

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

Facility: <u>West Lake Villas WWTF</u> Permit No: <u>MOGD00250</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Bar screen / flow equalization / extended aeration / secondary clarifier / aerated sludge holding / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0135411</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input checked="" type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20 <u>17</u>	Due October 28 th 20__	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
------------------	---	-----------------------------------	--	-----------------------------------

PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: <u>6-28-17</u> Time: <u>10:40</u>	ANALYSIS DATE	Date:	ANALYSIS DATE			
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
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 Preparing Report: <u>Vanessa Blackhart Lab Analyst</u>	Date: <u>7-19-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Grant</u>	Date: <u>7/20/2017</u>	Telephone:	E-mail:

DMR & Permit Expire_30June2019

Sign & Return Form [X] MDNR/SWRO [] MDNR/SERO [] MDNR/NERO [] MDNR/KCRO [] MDNR/SLRO
 Office Indicated: 2040 W Woodland Springfield, MO 65807 2155 N Westwood Poplar Bluff, MO 63901 1709 Prospect Dr Macon, MO 63552 500 NE Colbern Rd Lee's Summit, MO 64086 7545 S Lindbergh Blvd St Louis, MO 63125

50805 11 VAWA

TOTAL WATER LABORATORIES, LLC.

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: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO-0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter /year round chlorination and dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Miller</u>	Samples Received in Lab: 4-19-19 10:45 4-30-19 13:10
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1 st Quarter – January through March Due by April 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2 nd Quarter – April through June Due by July 28, 2019 <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3 rd Quarter – July through September Due by October 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4 th Quarter – October through December Due by January 20, 2020 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
---	--	--	--

Outfall # 001	Sample Collected By: Bob Lassiter	Telephone: 573-346-3810	Analysis Performed By: Total Water Laboratories, LLC.	Telephone: 573-346-3810
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Parameter	Permitted Final Limits	Sample Type	Sample Date and Time	Final Results	Unit	Analysis Date	Analyst Initials	Data Qualifier	Comments	Analytical Method
Flow	18038 Design 3400 Actual	24 Hour Estimate	4-19-19 08:50	2400	GPD				Completed at Sample Site	
BOD	10	Grab	4-19-19 08:50	<2.0	mg/L	4-19-19 10:45 4-24-19 08:00	VF			SM 5210 B
TSS	15	Grab	4-19-19 08:50	2.7	mg/L	4-22-19	DG			SM 2540 D
E. Coli	126	Grab	4-19-19 08:50	<1.0	#/100mL	4-19-19 11:05 4-20-19 11:33	VF, AO			SM 9233 B
pH	6.5-9.0	Grab	4-19-19 08:50	7.85	Units				Completed at Sample Site	SM 4500 H + B
Ammonia	Monitor & Report	Grab	4-19-19 08:50	0.62	mg/L	4-27-19	AO			Hach 10205*
Cl TRC	<130	Grab	4-19-19 08:50	<130	µg/L				Completed at Sample Site	SM 4500 CL – G
Dissolved Oxygen	Monitor & Report	Grab	4-19-19 08:50	7.81	mg/L				Completed at Sample Site	SM 4500 OG
Total Nitrate	Monitor & Report	Grab	4-30-19 12:40	23.0	mg/L				See PDC Labs Attachment	EPA 300.0

Signature & Title of Individual Preparing Report: <i>Amy Osborn</i> Amy Osborn, Technical Lab Director	Date: May 9, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <input checked="" type="checkbox"/>	Date:	Telephone:	E-mail:

DMR Permit expires: December 31, 2020

Laboratory Report Number: 2019-0173

Attachments:
PDC Labs (4 pages)

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*

LAWWA/E-17-000806

Electronic Form Submitted Sign & Return Form to DNR Office:

ENTERED MAY 29 2019

51161

DNR/SWRO
2040 W Woodland
Springfield, MO 65807



PDC Laboratories, Inc.

PROFESSIONAL • DEPENDABLE • COMMITTED

May 03, 2019

Kelly Goss
Total Environmental
PO Box 510
Osage Beach, MO 65065

Dear Kelly Goss:

Please find enclosed the analytical results for the sample(s) the laboratory received on **5/1/19 10:05 am** and logged in under work order **9050035**. All testing is performed according to our current TNI certifications unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories, Inc.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories, Inc. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant with any feedback you have about your experience with our laboratory.

Sincerely,

A handwritten signature in blue ink that reads "Janel Clutters".

Janel Clutters
Project Manager
(309) 692-9688 x1743
jclutters@pdclab.com





PDC Laboratories, Inc.
2231 West Altorfer Drive
Peoria, IL 61615
(800) 752-6651

ANALYTICAL RESULTS

Sample: 9050035-01
Name: Whispering Streams
Matrix: Waste Water - Grab

Sampled: 04/29/19 12:40
Received: 05/01/19 10:05

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Anions - STL							
Nitrate-N	23	mg/L		05/01/19 10:17	05/01/19 10:17	SCI	EPA 300.0
Nitrite-N	< 0.50	mg/L		05/01/19 10:17	05/01/19 10:17	SCI	EPA 300.0



PDC Laboratories, Inc.
2231 West Altorfer Drive
Peoria, IL 61615
(800) 752-6651

NOTES

Specific method revisions used for analysis are available upon request.

Certifications

CHI - McHenry, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100279
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
Missouri Department of Natural Resources Certificate of Approval for Microbiological Laboratory Service No. 870
Drinking Water Certifications: Iowa (240); Kansas (E-10338); Missouri (870)
Wastewater Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)
Hazardous/Solid Waste Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPII - Springfield, IL

NELAP/NELAC accreditation through the Illinois EPA, PAS IL 100323

SPMO - Springfield, MO

USEPA DMR-QA Program

STL - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389
Accreditation of Laboratories for Wastewater, Hazardous, and Solid Waste Analysis through IL EPA No. 200080
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 171050
Drinking Water Certifications: Missouri (1050)
Missouri Department of Natural Resources

* Not a TNI accredited analyte

Janet Clutters



Certified by: Janet Clutters, Project Manager

TOTAL WATER LABORATORIES, LLC.

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: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO-0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter /year round chlorination and dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Miller</u>
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter - January through March Due by April 28, 2019 <input checked="" type="checkbox"/>	2nd Quarter - April through June Due by July 28, 2019 <input type="checkbox"/>	3rd Quarter - July through September Due by October 28, 2019 <input type="checkbox"/>	4th Quarter - October through December Due by January 20, 2020 <input type="checkbox"/>
No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>

Outfall # 001	Sample Collected By: Bob Lassiter	Telephone: 573-346-3810	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	18038 Design 3400 Actual	24 Hour Estimate	2-6-19 08:40	1872	GPD				Completed at Sample Site	
BOD	10	Grab	2-6-19 08:40	5.33	mg/L	2-7-19 07:10 2-12-19 08:20	VF	C, N	See Page 2	SM 5210 B
TSS	15	Grab	2-6-19 08:40	<1.5	mg/L	2-7-19	DG	C	See Page 2	SM 2540 D
E. Coli	126	Grab	2-6-19 08:40	<1.0	#/100mL	2-6-19 12:40 2-7-19 12:47	VF			SM 9233 B
pH	6.5-9.0	Grab	2-6-19 08:40	7.54	Units				Completed at Sample Site	SM 4500 H + B
Ammonia	Monitor & Report	Grab	2-6-19 08:40	<0.60	mg/L	2-19-19	AO	Q	See Page 2	Hach 10205*
Cl TRC	<130	Grab	2-6-19 08:40	<130	µg/L				Completed at Sample Site	SM 4500 CL - G
Dissolved Oxygen	Monitor & Report	Grab	2-6-19 08:40	9.54	mg/L				Completed at Sample Site	SM 4500 OG
Total Nitrate	Monitor & Report	Grab	2-6-19 08:40	27	mg/L			Q1	See PDC Labs Attachment	EPA 300.0

Signature & Title of Individual Preparing Report: <i>Amy Osborn</i> Amy Osborn, Technical Lab Director	Date: February 25, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: X	Date: <i>OR</i> 2/28/2019	Telephone:	E-mail:

DMR Permit expires: December 31, 2020

Laboratory Report Number: 2019-0029

Attachments:
PDC Labs (4 Pages)

Electronic Form Submitted

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*

LAWWA 1.17-000811



PDC Laboratories, Inc.

PROFESSIONAL • DEPENDABLE • COMMITTED

February 08, 2019

Kelly Goss
Total Environmental
PO Box 510
Osage Beach, MO 65065

Dear Kelly Goss:

Please find enclosed the analytical results for the sample(s) the laboratory received on **2/7/19 11:10 am** and logged in under work order **9021300**. All testing is performed according to our current TNI certifications unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories, Inc.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories, Inc. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant with any feedback you have about your experience with our laboratory.

Sincerely,

Janet Clutters
Project Manager
(309) 692-9688 x1743
jclutters@pdclab.com





PDC Laboratories, Inc.
2231 West Altorfer Drive
Peoria, IL 61615
(800) 752-6651

ANALYTICAL RESULTS

Sample: 9021300-01
Name: Whispering Streams
Matrix: Waste Water - Grab

Sampled: 02/06/19 08:40
Received: 02/07/19 11:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>Anions - STL</u>							
Nitrate-N	27	mg/L	Q1	02/07/19 14:00	02/07/19 14:41	SCI	EPA 300.0



PDC Laboratories, Inc.
2231 West Altorfer Drive
Peoria, IL 61615
(800) 752-6651

NOTES

Specific method revisions used for analysis are available upon request.

Certifications

CHI - McHenry, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100279
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
Missouri Department of Natural Resources Certificate of Approval for Microbiological Laboratory Service No. 870
Drinking Water Certifications: Iowa (240); Kansas (E-10338); Missouri (870)
Wastewater Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)
Hazardous/Solid Waste Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPIL - Springfield, IL

NELAP/NELAC accreditation through the Illinois EPA, PAS IL 100323

SPMO - Springfield, MO

USEPA DMR-QA Program

STL - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389
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Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 171050
Drinking Water Certifications: Missouri (1050)
Missouri Department of Natural Resources

* Not a TNI accredited analyte

Qualifiers

Q1 Matrix Spike failed % Recovery

Certified by: Janet Clutters, Project Manager



TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> (Last permit review: 06 July 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1 st Quarter – January through March Due by April 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2 nd Quarter – April through June Due by July 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3 rd Quarter – July through September Due by October 28 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4 th Quarter – October through December Due by January 28 th 20 <u>19</u> <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
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Outfall # 001	Sample Collected By: <u>Rob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	18,038 Design 3,400 Actual	<u>10-11-18</u> <u>8:05</u>		<u>10-16-18</u> <u>8:10</u>				24 hr. estimate
BOD	mg/L	10	<u>< 2.0</u>					Grab	5210 B
TSS	mg/L	15	<u>< 1.5 - C</u>					Grab	2540 D
pH	Units	6.5 – 9.0	<u>7.65</u>					Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)	<u>-</u>		<u>< 1.0</u>			Grab	9223 B
Cl TRC	µg/L	<130	<u>< 130</u>					Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report	<u>< 0.60</u>					Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	<u>11</u>					Grab	4500-NO3,D
Dissolved O	mg/L	Monitor & Report	<u>9.45</u>						4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Flockhart Lab Analyst</u>	Date: <u>11-19-18</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>
Report Approved By Owner: <u>AR</u>	Date: <u>11/20/2018</u>	Telephone:	E-mail:

ENTERED NOV 21 2018 39286

DMR & Permit expire_31 December 2020

LAWWA 1.17-000816

Sign & Return Form To Office Indicated: [] 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 St Louis, MO 63125
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PDC Laboratories, Inc.
 3278 North Highway 67
 Florissant, MO 63033
 (800) 333-3278

ANALYTICAL RESULTS

Sample: 8102763-01
Name: Whispering Streams
Matrix: Waste Water - Grab

Sampled: 10/11/18 08:05
Received: 10/12/18 11:00

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>Anions - STL</u>							
Nitrate-N	11	mg/L		10/12/18 08:35	10/12/18 14:24	SCI	EPA 300.0

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> <div style="text-align: right;">(Last permit review: 06 July 2017)</div>
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter – January through March Due by April 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2nd Quarter – April through June Due by July 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3rd Quarter – July through September Due by October 28 20 <u>18</u> <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4th Quarter – October through December Due by January 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
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Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>7-27-18</u>	ANALYSIS DATE	Date: <u>7-31-18</u>	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>750</u>		Time: <u>1030</u>				
Flow	GPD	18,038 Design 3,400 Actual	<u>1027</u>						24 hr. estimate
BOD	mg/L	10	<u>-</u>					Grab	5210 B
TSS	mg/L	15	<u>1.6</u>					Grab	2540 D
pH	Units	6.5 – 9.0	<u>7.88</u>					Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)	<u><1.0</u>					Grab	9223 B
Cl TRC	ug/L	<130	<u><130</u>					Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report	<u><0.60</u>					Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	<u>-</u>		<u>28</u>			Grab	4500-NO3,D
Dissolved O	mg/L	Monitor & Report	<u>7.64</u>						4500 OG

Signature & Title of Individual Preparing Report: <u>[Signature]</u> <u>Technical Lab Director</u>	Date: <u>9-10-18</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>
Report Approved By Owner: <u>[Signature]</u> <u>35280</u>	Date: <u>9/11/2018</u>	Telephone:	E-mail:

LAWWA 1.1.000818



PDC Laboratories, Inc.
3278 North Highway 67
Florissant, MO 63033
(800) 333-3278

ANALYTICAL RESULTS

Sample: 8080173-01
Name: Whispering Streams
Matrix: Waste Water - Grab

Sampled: 07/31/18 10:30
Received: 08/01/18 11:00

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>Anions - STL</u>							
Nitrate-N	28	mg/L		08/01/18 15:32	08/01/18 18:40	SCI	EPA 300.0

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> <div style="text-align: right;">(Last permit review: 06 July 2017)</div>
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter – January through March Due by April 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2nd Quarter – April through June Due by July 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3rd Quarter – July through September Due by October 28 20 <u>18</u> <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4th Quarter – October through December Due by January 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
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Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3910</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>8-30-18</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>6:02</u>		Time:				
Flow	GPD	18,038 Design 3,400 Actual							24 hr. estimate
BOD	mg/L	10	<u><2.0 - C</u>					Grab	5210 B
TSS	mg/L	15						Grab	2540 D
pH	Units	6.5 – 9.0						Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)						Grab	9223 B
Cl TRC	ug/L	<130						Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report						Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report						Grab	4500-NO3,D
Dissolved O	mg/L	Monitor & Report							4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Blockhart Lab Analyst</u>	Date: <u>9-10-18</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>
Report Approved By Owner: <u>OR</u>	Date: <u>9/11/2018</u>	Telephone:	E-mail:

LAWWA 1.17-000820

page 2 of 2

DMR & Permit expire 31 December 2020

Sign & Return Form To Office Indicated:

<input type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> (Last permit review: 06 July 2017)
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1 st Quarter – January through March Due by April 28 th 20__ <input type="checkbox"/>	2 nd Quarter – April through June Due by July 28 th 20 <u>18</u> <input checked="" type="checkbox"/>	3 rd Quarter – July through September Due by October 28 20__ <input type="checkbox"/>	4 th Quarter – October through December Due by January 28 th 20__ <input type="checkbox"/>
No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE			ONE (1)	TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: Time:	ANALYSIS DATE	Date: Time:			
Flow	GPD	18,038 Design 3,400 Actual	<u>5-15-18</u> <u>8:45</u> <u>1743</u>					24 hr. estimate
BOD	mg/L	10	<u>< 2.0</u>				Grab	5210 B
TSS	mg/L	15	<u>2.5</u>				Grab	2540 D
pH	Units	6.5 – 9.0	<u>7.55</u>				Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)	<u>< 1.0</u>				Grab	9223 B
Cl TRC	ug/L	<130	<u>< 130</u>				Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report	<u>2.80 - D</u>				Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	<u>16 - H</u>				Grab	4500-NO3,D
Dissolved O	mg/L	Monitor & Report	<u>6.52</u>					4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Blockhead Lab Analyst</u>	Date: <u>5-31-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Gray</u>	Date: <u>6/11/2018</u>	Telephone:	E-mail:

DMR & Permit expire_31 December 2020

Sign & Return Form To Office Indicated:
[] 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 St Louis, MO 63125

MOA 1.1-000821



PDC Laboratories, Inc.
3278 North Highway 67
Florissant, MO 63033
(800) 333-3278

ANALYTICAL RESULTS

Sample: 8052948-01
Name: Whispering Streams
Matrix: Waste Water - Grab

Sampled: 05/15/18 08:45
Received: 05/16/18 09:40

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Anions - STL							
Nitrate-N	16	mg/L	H	05/17/18 17:34	05/17/18 18:21	SCI	EPA 300.0



PDC Laboratories, Inc.
 3278 North Highway 67
 Florissant, MO 63033
 (800) 333-3278

NOTES

Specific method revisions used for analysis are available upon request.

Certifications

CHI - McHenry, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100279
 Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
 Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
 Wastewater Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)
 Hazardous/Solid Waste Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO

USEPA DMR-QA Program

STL - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389
 Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 171050
 Drinking Water Certifications: Missouri (1050)
 Missouri Department of Natural Resources

* Not a TNI accredited analyte

Qualifiers

H Test performed after the expiration of the appropriate regulatory/advisory maximum allowable hold time.

Janet Clutters

Certified by: Janet Clutters For Paul J Smith, Sr. Project Manager



TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> (Last permit review: 06 July 2017)
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1 st Quarter – January through March Due by April 28 th 20 <u>18</u> <input checked="" type="checkbox"/>	2 nd Quarter – April through June Due by July 28 th 20 ____ <input type="checkbox"/>	3 rd Quarter – July through September Due by October 28 20 ____ <input type="checkbox"/>	4 th Quarter – October through December Due by January 28 th 20 ____ <input type="checkbox"/>
No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>

Outfall # 001	Sample Collected By: <u>Steve Huffman</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>3-20-18</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>1050</u>		Time:				
Flow	GPD	18,038 Design 3,400 Actual	<u>3927</u>						24 hr. estimate
BOD	mg/L	10	<u>3.88</u> - C					Grab	5210 B
TSS	mg/L	15	<u>3.3</u>					Grab	2540 D
pH	Units	6.5 – 9.0	<u>7.12</u>					Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)	<u>21.0</u>					Grab	9223 B
Cl TRC	µg/L	<130	<u>2130</u>					Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report	<u>20.60</u>					Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	<u>21</u>					Grab	4500-NO3,D
Dissolved O	mg/L	Monitor & Report	<u>6.88</u>						4500 OG

Signature & Title of Individual Preparing Report: <u>Amy Miller</u> <i>UF</i> Technical Lab Director	Date: <u>4-03-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Gral</u>	Date: <u>4/12/2018</u>	Telephone:	E-mail:

27241 416-19

DMR & Permit expire_31 December 2020

Sign & Return Form To Office Indicated:

<input type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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DNR 1.17-000824



PDC Laboratories, Inc.
 3278 North Highway 67
 Florissant, MO 63033
 (800) 333-3278

ANALYTICAL RESULTS

Sample: 8033481-01
 Name: Whispering Streams
 Matrix: Waste Water - Grab

Sampled: 03/20/18 10:50
 Received: 03/21/18 09:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>Anions - STL</u>							
Nitrate-N	21	mg/L		03/21/18 13:21	03/21/18 15:11	SCI	EPA 300.0

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> <div style="text-align: right;">(Last permit review: 06 July 2017)</div>
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter – January through March Due by April 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2nd Quarter – April through June Due by July 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3rd Quarter – July through September Due by October 28 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4th Quarter – October through December Due by January 28 th 20 <u>18</u> <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
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Outfall # 001	Sample Collected By: <u>Steve Huffman</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>12-6-17</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>1100</u>		Time:				
Flow	GPD	18,038 Design 3,400 Actual	<u>3,323</u>						24 hr. estimate
BOD	mg/L	10	<u>3.48</u>					Grab	5210 B
TSS	mg/L	15	<u>2.4 - C</u>					Grab	2540 D
pH	Units	6.5 – 9.0	<u>7.56</u>					Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)	<u><1.0</u>					Grab	9223 B
Cl TRC	µg/L	<130	<u>200</u>					Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report	<u><0.60</u>					Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	<u>24</u>					Grab	4500-NO3.D
Dissolved O	mg/L	Monitor & Report	<u>7.93</u>						4500 OG

Signature & Title of Individual Preparing Report: <u>Amy Allen</u> <u>Technical Lab Director</u>	vf	Date: <u>1-08-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Brat</u>		Date: <u>1-10-2018</u>	Telephone:	E-mail:

±22843

DMR & Permit expire_31 December 2020

Sign & Return Form To Office Indicated:

<input type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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MOA 1.17-000826

**PDC Laboratories, Inc.**

3278 North Highway 67

Florissant, MO 63033

(800) 333-3278

ANALYTICAL RESULTS

Sample: 7121372-01
Name: Whispering Streams
Matrix: Waste Water - Grab

Sampled: 12/06/17 11:01

Received: 12/07/17 11:30

Parameter	Result	Unit	Qualifier	Analyzed	Analyst	Method
Anions - STL						
Nitrate-N	24	mg/L		12/07/17 19:11	KLM	EPA 300.0*

11/17/2017

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> <div style="text-align: right; font-size: 24pt; font-weight: bold;">18321</div> <div style="text-align: right; font-size: 10pt;">(Last permit review: 06 July 2017)</div>
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter – January through March Due by April 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2nd Quarter – April through June Due by July 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3rd Quarter – July through September Due by October 28 20 <u>17</u> <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4th Quarter – October through December Due by January 28 th 20__ <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
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Outfall # 001	Sample Collected By: <u>Steve Huffman</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE		ONE (1)		TWO (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>9-25-17</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>1018</u>		Time:				
Flow	GPD	18,038 Design 3,400 Actual	<u>3,927</u>						24 hr. estimate
BOD	mg/L	10	<u>2.92 - C,H</u>					Grab	5210 B
TSS	mg/L	15	<u><1.5 - C</u>					Grab	2540 D
pH	Units	6.5 – 9.0	<u>7.80</u>					Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)	<u><1.0 - M</u>					Grab	9223 B
Cl TRC	µg/L	<130	<u><130</u>					Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report	<u><0.60</u>					Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	<u>25</u>					Grab	4500-NO3.D
Dissolved O	me/L	Monitor & Report	<u>6.69</u>						4500 OG

Signature & Title of Individual Preparing Report: <u>[Signature]</u> <u>Technical Lab Director</u>	Date: <u>10-11-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>[Signature]</u>	Date: <u>10/13/2017</u>	Telephone:	E-mail:

DMR & Permit expire_31 December 2020

Sign & Return Form To Office Indicated:

[] 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 St Louis, MO 63125
---	--	--	--	--

LAWWA 1.19-000828

**PDC Laboratories, Inc.**

3278 North Highway 67

Florissant, MO 63033

(800) 333-3278

ANALYTICAL RESULTS

Sample: 7094219-01
Name: Whlispering Streams
Matrix: Waste Water - Grab

Sampled: 09/25/17 10:18
Received: 09/26/17 11:00

Parameter	Result	Unit	Qualifier	Analyzed	Analyst	Method
<u>Anions - STL</u>						
Nitrate-N	25	mg/L		09/26/17 04:13	SCI	EPA 300.0*

TOTAL WATER LABORATORIES, LLC.

ENTERED
#15253
JUL 24 2017

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

Facility: <u>Whispering Streams Subdivision WWTF</u> Permit No: <u>MO0128503</u> Facility Type: <u>Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> County: <u>Camden</u> (Last permit review: 03 April 2017)
---	--

THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1 st Quarter – January through March Due by April 28 th 20__ <input type="checkbox"/>	2 nd Quarter – April through June Due by July 28 th 20 <u>17</u> <input checked="" type="checkbox"/>	3 rd Quarter – July through September Due by October 28 20__ <input type="checkbox"/>	4 th Quarter – October through December Due by January 28 th 20__ <input type="checkbox"/>
No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>

Outfall # 001	Sample Collected By: <u>Steve Huffman</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>6-27-17</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>1115</u>		Time:				
Flow	GPD	18,038 design 3,400 actual	<u>3,660</u>						24 hr. estimate
BOD	mg/L	10	<u>5.10</u>					Grab	5210 B
TSS	mg/L	15	<u>9.2</u>					Grab	2540 D
pH	Units	6.5 – 9.0	<u>7.43</u>					Grab	4500 H + B
E. coli	#100mL	Monitor & Report (126)	<u><1.0</u>					Grab	9223 B
Cl TRC	µg/L	<130	<u><130</u>					Grab	4500 CL – G
Ammonia	mg/L	Monitor & Report	<u><0.60</u>					Grab	4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	<u>21</u>					Grab	4500-NO3.D
Dissolved O	mg/L	Monitor & Report	<u>5.73</u>						4500 OG

Signature & Title of Individual Preparing Report: <u>Angie Miller</u> Technical Lab Director	Date: <u>7-19-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Heath</u>	Date: <u>7/20/2017</u>	Telephone:	E-mail:

DMR & Permit expire_31 December 2020

Sign & Return Form To Office Indicated:
[] 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
St Louis, MO 63125

LAWA 1.17-000830



PDC Laboratories, Inc.
 3278 North Highway 67
 Florissant, MO 63033
 (800) 333-3278

ANALYTICAL RESULTS

Sample: 7064984-01
Name: Whispering Streams
Matrix: Waste Water - Grab

Sampled: 06/27/17 11:15
Received: 06/28/17 11:00

Parameter	Result	Unit	Qualifier	Analyzed	Analyst	Method
<u>Anions - STL</u>						
Nitrate-N	21	mg/L		06/28/17 19:21	KLA	EPA 300.0*

TOTAL WATER LABORATORIES, LLC.

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

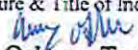
Facility: Willows on the Lake WWTF Permit No: MOGD Willows on the Lake WWTF Table: A-4 Quarterly - Grab Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler	Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0101630 County: Camden	Samples Received in Lab: 5-16-19 10:25
---	--	--

THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter - January through March Due by April 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2nd Quarter - April through June Due by July 28, 2019 <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3rd Quarter - July through September Due by October 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4th Quarter - October through December Due by January 20, 2020 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
---	--	--	--

Outfall # 001	Sample Collected By: Kirk Davis	Telephone: 573-346-3810	Analysis Performed By: Total Water Laboratories, LLC.	Telephone: 573-346-3810
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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	5-16-19 08:00	720	GPD				Completed at Sample Site	
BOD	20	Grab	5-16-19 08:00	5.48	mg/L	5-17-19 06:55 5-22-19 07:49	VF	N		SM 5210 B
TSS	20	Grab	5-16-19 08:00	<1.5	mg/L	5-17-19	DG			SM 2540 D
E. Coli	126	Grab	5-16-19 08:00	<1.0	#/100mL	5-16-19 10:42 5-17-19 10:45	VF			SM 9233 B
pH	6.0-9.0	Grab	5-16-19 08:00	7.38	Units				Completed at Sample Site	SM 4500 H + B
Ammonia	4.6	Grab	5-16-19 08:00	<0.60	mg/L	5-19-19	AO			Hach 10205*
Cl TRC	<130	Grab	5-16-19 08:00	<130	µg/L					SM 4500 CL - G
Dissolved Oxygen	Monitor & Report	Grab	5-16-19 08:00	6.78	mg/L				Completed at Sample Site	SM 4500 OG

Signature & Title of Individual Preparing Report:  Amy Osborn, Technical Lab Director	Date: June 24, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: X	Date:	Telephone:	E-mail:

DMR Permit expires: June 30, 2019

LAWWA 1.17-000832

Electronic Form Submitted

*Already entered
5-29-19
51162*

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: 2019-0248

Attachments:

TOTAL WATER LABORATORIES, LLC.

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

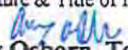
Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD Willows on the Lake WWTF</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u>	Samples Received in Lab: 4-22-19 14:10
---	--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1 st Quarter – January through March Due by April 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2 nd Quarter – April through June Due by July 28, 2019 <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3 rd Quarter – July through September Due by October 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4 th Quarter – October through December Due by January 20, 2020 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
---	--	--	--

Outfall # 001	Sample Collected By: Kirk Davis	Telephone: 573-346-3810	Analysis Performed By: Total Water Laboratories, LLC.	Telephone: 573-346-3810
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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	4-22-19 13:00	720	GPD				Completed at Sample Site	
BOD	20	Grab	4-22-19 13:00	5.06	mg/L	4-23-19 08:25 4-28-19 09:58	AO	C		SM 5210 B
TSS	20	Grab	4-22-19 13:00	10.4	mg/L	4-24-19	DG	C		SM 2540 D
E. Coli	126	Grab	4-22-19 13:00	17.5	#/100mL	4-22-19 14:53 4-23-19 14:53	VF			SM 9233 B
pH	6.0-9.0	Grab	4-22-19 13:00	7.63	Units				Completed at Sample Site	SM 4500 H + B
Ammonia	4.6	Grab	4-22-19 13:00	<0.60	mg/L	5-6-19	AO			Hach 10205*
Cl TRC	<130	Grab	4-22-19 13:00	<130	µg/L					SM 4500 CL – G
Dissolved Oxygen	Monitor & Report	Grab	4-22-19 13:00	8.37	mg/L				Completed at Sample Site	SM 4500 OG

Signature & Title of Individual Preparing Report:  Amy Osborn, Technical Lab Director	Date: May 9, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: X	Date:	Telephone:	E-mail:

DMR Permit expires: June 30, 2019

Electronic Form Submitted

Sign & Return Form to DNR Office:

ENTERED MAY 29 2019
51162
DNR/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: 2019-0174

Attachments:

LAWWA 1.17-000833

TOTAL WATER LABORATORIES, LLC.

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: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD Willows on the Lake WWTF</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u>	Samples Received in Lab: <u>3-1-19 07:30</u>
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1 st Quarter – January through March Due by April 28, 2019 <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2 nd Quarter – April through June Due by July 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3 rd Quarter – July through September Due by October 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4 th Quarter – October through December Due by January 20, 2020 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
--	---	--	--

Outfall # 001	Sample Collected By: Kirk Davis	Telephone: 573-346-3810	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	1501-50000	24 Hour Estimate	2-28-19 12:00	360	GPD				Completed at Sample Site	
BOD	20	Grab	2-28-19 12:00	2.97	mg/L	3-1-19 07:10 3-6-19 07:52	VF	C, N		SM 5210 B
TSS	20	Grab	2-28-19 12:00	<1.5	mg/L	3-1-19	DG	C		SM 2540 D
E Coli	126	Grab	NA		#/100mL					SM 9233 B
pH	6.0-9.0	Grab	2-28-19 12:00	8.92	Units				Completed at Sample Site	SM 4500 H + B
Ammonia	4.6	Grab	2-28-19 12:00	<0.60	mg/L	3-13-19	AO			Hach 10205*
Cl TRC	<130	Grab	NA		µg/L					SM 4500 CL – G
Dissolved Oxygen	Monitor & Report	Grab	2-28-19 12:00	11.18	mg/L				Completed at Sample Site	SM 4500 OG

Signature & Title of Individual Preparing Report: Amy Osborn, Technical Lab Director	Date: March 20, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: X	Date: 3/21/19	Telephone:	E-mail:

DMR Permit expires: June 30, 2019

Laboratory Report Number: 2019-0062

Attachments:

Electronic Form Submitted

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

ENTERED
47031

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD00152</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
---	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input checked="" type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20__	Due Jan 28 th 20 <u>19</u>
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE			ONE (1)		TWO (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>10-17-18</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>4:30</u>		Time:				
Flow	GPD	Design flow 1,501 - 50K	<u>360</u>						24 hr. estimate
BOD	mg/L	20	<u>3.65</u>					Grab	5210 B
TSS	mg/L	20	<u>2.2 - 6.1M</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.49</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>< 1.0</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u>< 1.0</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u>6.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>8.42</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Hockst Lab Analyst</u>	AP	Date: <u>11-19-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>X</u>	<u>PR</u>	Date: <u>11/20/2018</u>	Telephone:	E-mail:

DMR & Permit Expire 30Jun2019

Sign & Return Form
 [X] MDNR/SWRO
 [] MDNR/SERO
 [] MDNR/NERO
 [] MDNR/KCRO
 [] MDNR/SLRO

To Office Indicated:
 2040 W Woodland
 2155 N Westwood
 1709 Prospect Dr
 500 NE Colbern Rd
 7545 S Lindbergh Blvd
 Springfield, MO 65807
 Poplar Bluff, MO 63901
 Macon, MO 63552
 Lee's Summit, MO 64086
 St Louis, MO 63125

ENTERED NOV 21 2018

39285

LAWWA 1.17-000835

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD00152</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
---	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input checked="" type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>18</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	SAMPLE ONE (1)		SAMPLE TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	Date: <u>8-25-18</u> Time: <u>5:50</u>		Date: <u>8-25-18</u> Time: <u>14:39</u>				24 hr. estimate
BOD	mg/L	20	<u>—</u>		<u>4.68 - C</u>			Grab	5210 B
TSS	mg/L	20	<u>6.2</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.64</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>< 1.0</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u>< 130</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u>< 0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>7.54</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Stockert Lab Analyst</u>	AP	Date: <u>9-10-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>SSC</u>		Date: <u>9/11/2018</u>	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form To Office Indicated:

<input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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LAWWA 1.17-000836

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD00152</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
---	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1st Quarter <input type="radio"/>	2nd Quarter <input checked="" type="radio"/>	3rd Quarter <input type="radio"/>	4th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20 <u>18</u>	Due October 28 th 20__	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3910</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
------------------	---	-----------------------------------	---	-----------------------------------

PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>4-20-18</u> <u>11:05</u>	<u>720</u>					24 hr. estimate
BOD	mg/L	20		<u>6.88 - C</u>				Grab	5210 B
TSS	mg/L	20		<u>< 1.5</u>				Grab	2540 D
pH	Units	6.0 - 9.0		<u>7.84</u>				Grab	4500 H + B
E. coli	#100mL	126		<u>1</u>				Grab	9223 B
Cl TRC	µg/L	8.0		<u>< 130</u>				Grab	4500 CL - G
Ammonia	mg/L	4.6		<u>< 0.60</u>				Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report		<u>8.94</u>				Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Nanessa Blockhart Lab Analyst</u>	Date: <u>5-7-18</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>
Report Approved By Owner: <u>R. Strat</u>	Date: <u>5/09/2018</u>	Telephone: <u>288 41</u>	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form To Office Indicated:	<input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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LAWWA-17-000837

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD00152</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
---	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input checked="" type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20 <u>18</u>	Due July 28 th 20 _____	Due October 28 th 20 _____	Due Jan 28 th 20 _____
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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SAMPLE			ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>3-03-18</u> Time: <u>11:36</u>	ANALYSIS DATE	Date:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>360</u>						24 hr. estimate
BOD	mg/L	20	<u>6.43</u> - C					Grab	5210 B
TSS	mg/L	20	<u>5.3</u> - C					Grab	2540 D
pH	Units	6.0-9.0	<u>7.82</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>—</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u>—</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u>< 0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>10.8</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Nanessa Hockmuit Lab Analyst</u>	AD	Date: <u>3-14-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>X R. Grant</u>		Date: <u>3/19/2018</u>	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form To Office Indicated:	<input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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LAWWA 17-000838

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD00152</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
---	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input checked="" type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20__	Due Jan 28 th 20 <u>17</u>
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input checked="" type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: <u>10-6-17</u> Time: <u>8:13</u>	ANALYSIS DATE	Date: <u>12-4-17</u> Time: <u>8:30</u>	ANALYSIS DATE			
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
* 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 Preparing Report: <u>Amy Miller</u> <u>Technical Lab Director</u>	Date: <u>12-13-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>X</u> <u>421571</u>	Date:	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form To Office Indicated:

<input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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AWWA 1.17-000839

ENTERED
SEP 18 2017 167P

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD00152</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
---	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input checked="" type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>17</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>8-11-17</u> <u>11:20</u>						24 hr. estimate
BOD	mg/L	20	<u>< 2.0 - C</u>					Grab	5210 B
TSS	mg/L	20	<u>8.8 - C</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.91</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>< 1.0</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u>< 1.30</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u>< 0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>6.02</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Thomas Hockhart Lab Analyst</u>	Date: <u>9-06-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Hart</u>	Date: <u>9/08/2017</u>	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form To Office Indicated:
 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 St Louis, MO 63125

AWWA 1.17-000840

TOTAL WATER LABORATORIES, LLC.

12715

MAY 11 2017

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

Facility: <u>Willows on the Lake WWTF</u> Permit No: <u>MOGD00152</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0101630</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
---	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input checked="" type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20 <u>17</u>	Due October 28 th 20__	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Kirk Davis</u>	Telephone: <u>573-346-3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE		ONE (1)		TWO (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: <u>4-26-17</u>	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Time: <u>7:15</u>		Time:				
Flow	GPD	Design flow 1,501 - 50K	<u>1,440</u>						24 hr. estimate
BOD	mg/L	20	<u>3.36</u>					Grab	5210 B
TSS	mg/L	20	<u>9.0</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.39</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>2 - M</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u><130</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u><0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>7.02</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Amey Odler</u> <i>Technical Lab Director</i>	Date: <u>5-05-17</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>
Report Approved By Owner: <u>R. Grant</u>	Date: <u>5/29/2017</u>	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form

<input checked="" type="checkbox"/> MDNR/SWRO	<input type="checkbox"/> MDNR/SERO	<input type="checkbox"/> MDNR/NERO	<input type="checkbox"/> MDNR/KCRO	<input type="checkbox"/> MDNR/SLRO
2040 W Woodland Springfield, MO 65807	2155 N Westwood Poplar Bluff, MO 63901	1709 Prospect Dr Macon, MO 63552	500 NE Colbern Rd Lee's Summit, MO 64086	7545 S Lindbergh Blvd St Louis, MO 63125

1.1-7-000841

TOTAL WATER LABORATORIES, LLC.

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

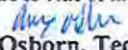
Facility: Windsor Bay Condominiums WWTF Permit No: MOGD00099 Table: A-4 Quarterly - Grab Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler	Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0110132 County: Camden	Samples Received in Lab: 4-15-19 12:45
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1st Quarter – January through March Due by April 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	2nd Quarter – April through June Due by July 28, 2019 <input checked="" type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	3rd Quarter – July through September Due by October 28, 2019 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>	4th Quarter – October through December Due by January 20, 2020 <input type="checkbox"/> No Discharge For Quarter <input type="checkbox"/>
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Outfall # 001	Sample Collected By: Bob Lassiter	Telephone: 573-346-3810	Analysis Performed By: Total Water Laboratories, LLC.	Telephone: 573-346-3810
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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	4-15-19 11:50	2118	GPD				Completed at Sample Site	
BOD	20	Grab	4-15-19 11:50	<2.0	mg/L	4-16-19 07:35 4-21-19 10:35	AO			SM 5210 B
TSS	20	Grab	4-15-19 11:50	1.7	mg/L	4-17-19	DG			SM 2540 D
E. Coli	126	Grab	4-15-19 11:50	<1.0	#/100mL	4-15-19 13:05 4-16-19 13:10	VF			SM 9233 B
pH	6.0-9.0	Grab	4-15-19 11:50	8.27	Units				Completed at Sample Site	SM 4500 H + B
Ammonia	4.6	Grab	4-15-19 11:50	<0.60	mg/L	4-27-19	AO			Hach 10205*
Cl TRC	<130	Grab	4-15-19 11:50	<130	µg/L					SM 4500 CL – G
Dissolved Oxygen	Monitor & Report	Grab	4-15-19 11:50	8.03	mg/L				Completed at Sample Site	SM 4500 OG

Signature & Title of Individual Preparing Report:  Amy Osborn, Technical Lab Director	Date: May 9, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <input checked="" type="checkbox"/>	Date:	Telephone:	E-mail:

DMR Permit expires: June 30, 2019

Electronic Form Submitted

Sign & Return Form to DNR Office:

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: 2019-0175

Attachments:

LAW/WA 1.17-000842

ENTERED MAY 29 2019 51163
 DNR/SWRO
 2040 W Woodland
 Springfield, MO 65807

TOTAL WATER LABORATORIES, LLC.

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: Windsor Bay Condominiums WWTF Permit No: MOGD00099 Table: A-4 Quarterly - Grab Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler	Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0110132 County: Camden	Samples Received in Lab: 3-5-19 12:40
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THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported.

1 st Quarter – January through March Due by April 28, 2019 <input checked="" type="checkbox"/>	2 nd Quarter – April through June Due by July 28, 2019 <input type="checkbox"/>	3 rd Quarter – July through September Due by October 28, 2019 <input type="checkbox"/>	4 th Quarter – October through December Due by January 20, 2020 <input type="checkbox"/>
No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>	No Discharge For Quarter <input type="checkbox"/>

Outfall # 001	Sample Collected By: Bob Lassiter	Telephone: 573-346-3810	Analysis Performed By: Total Water Laboratories, LLC.	Telephone: 573-346-3810
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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	3-5-19 09:30	944	GPD				Completed at Sample Site	
BOD	20	Grab	3-5-19 09:30	3.83	mg/L	3-6-19 08:40 3-11-19 08:40	AO	C. N		SM 5210 B
TSS	20	Grab	3-5-19 09:30	<1.5	mg/L	3-6-19	DG	C. M		SM 2540 D
E. Coli	126	Grab	NA		#/100mL					SM 9233 B
pH	6.0-9.0	Grab	3-5-19 09:30	7.83	Units				Completed at Sample Site	SM 4500 H + B
Ammonia	4.6	Grab	3-5-19 09:30	<0.60	mg/L	3-25-19	AO	Q		Hach 10205*
CI TRC	<130	Grab	NA		µg/L					SM 4500 CL – G
Dissolved Oxygen	Monitor & Report	Grab	3-5-19 09:30	9.76	mg/L				Completed at Sample Site	SM 4500 OG

Signature & Title of Individual Preparing Report: <i>Amy Osborn</i> Amy Osborn, Technical Lab Director	Date: April 10, 2019	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: X <i>OR</i>	Date: 4/16/2019	Telephone:	E-mail:

DMR Permit expires: June 30, 2019

LAWWA 17-000843

Electronic Form Submitted
 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: 2019-0077
Attachments:

ENTERED APR 21 2019

49812

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Windsor Bay Condominiums WWTF</u> Permit No: <u>MOGD00099</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1st Quarter <input type="radio"/>	2nd Quarter <input type="radio"/>	3rd Quarter <input type="radio"/>	4th Quarter <input checked="" type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20__	Due Jan 28 th 20 <u>19</u>
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: <u>10-23-18</u> Time: <u>9:45</u>	ANALYSIS DATE	Date: <u>12-12-18</u> Time: <u>10:10</u>	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K							24 hr. estimate
BOD	mg/L	20				<u>22.0 - C</u>		Grab	5210 B
TSS	mg/L	20				<u>1.6</u>		Grab	2540 D
pH	Units	6.0 - 9.0				<u>8.06</u>		Grab	4500 H + B
E. coli	#100mL	126	<u>< 1.0</u>			<u>-</u>		Grab	9223 B
Cl TRC	µg/L	8.0	<u>< 130</u>			<u>-</u>		Grab	4500 CL - G
Ammonia	mg/L	4.6				<u>20.60</u>		Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report				<u>9.86</u>		Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>My office Technical Lab Director</u>	Date: <u>1-07-19</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>PR</u> <u>42734</u>	Date: <u>1/14/2019</u>	Telephone:	E-mail:

DMR & Permit Expire 30Jun2019

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 St Louis, MO 63125

LAWWA 42733 + Sludge 427-000844

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Windsor Bay Condominiums WWTF</u> Permit No: <u>MOGD00099</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
--	---

THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input checked="" type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>18</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	SAMPLE ONE (1)		SAMPLE TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: <u>8-22-18</u> Time: <u>8:40</u>	ANALYSIS DATE	Date:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>1,231</u>						24 hr. estimate
BOD	mg/L	20	<u><2.0</u>					Grab	5210 B
TSS	mg/L	20	<u>1.6</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.07</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>1 - M</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u><130</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u><0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>7.19</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Thomas Florkort, Lab Analyst</u>	Date: <u>9-10-18</u>	Telephone: <u>573-346-3810</u>	E-mail: <u>info@totalenvironmental.com</u>
Report Approved By Owner: <u>X</u> <u>35282</u> <u>PR</u>	Date: <u>9/11/2018</u>	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

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 St Louis, MO 63125
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LA WWA 1.17-000845

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Windsor Bay Condominiums WWTF</u> Permit No: <u>MOGD00099</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Arca Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1st Quarter <input type="radio"/>	2nd Quarter <input checked="" type="radio"/>	3rd Quarter <input type="radio"/>	4th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20 <u>18</u>	Due October 28 th 20__	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>4-26-18</u> <u>10:30</u>						24 hr. estimate
BOD	mg/L	20	<u>< 2.0</u>					Grab	5210 B
TSS	mg/L	20	<u>< 1.5</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.59</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>< 1.0</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u>< 1.30</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u>2.66</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>2.66</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Flockhart Lab Analyst</u>	Date: <u>5-7-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. [Signature]</u>	Date: <u>5/09/2018</u>	Telephone: <u>26842</u>	E-mail:

DMR & Permit Expire_30Jun2019

Sign & Return Form To Office Indicated:

<input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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LAWWA 1.17-000846

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Windsor Bay Condominiums WWTF</u> Permit No: <u>MOGD00099</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input checked="" type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20 <u>18</u>	Due July 28 th 20 ____	Due October 28 th 20 ____	Due Jan 28 th 20 ____
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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SAMPLE			ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>3-19-18</u> <u>11:20</u>						24 hr. estimate
BOD	mg/L	20	<u>4.01 - C</u>					Grab	5210 B
TSS	mg/L	20	<u>2.8</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.31</u>					Grab	4500 H + B
E. coli	#100mL	126	<u>—</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u>—</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u>1.30 - D</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>7.94</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Floeckhart Lab Analyst</u>	Date: <u>4-03-18</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Grant</u>	Date: <u>4/12/2018</u>	Telephone:	E-mail:

DMR & Permit Expire 30Jun2019

Sign & Return Form To Office Indicated:
[X] MDNR/SWRO
[] MDNR/SERO
[] MDNR/NERO
[] MDNR/KCRO
[] MDNR/SLRO

2040 W Woodland
Springfield, MO 65807
2155 N Westwood
Poplar Bluff, MO 63901
1709 Prospect Dr
Macon, MO 63552
500 NE Colbern Rd
Lee's Summit, MO 64086
7545 S Lindbergh Blvd
St Louis, MO 63125

LAWVA 1.17-000847

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Windsor Bay Condominiums WWTF</u> Permit No: <u>MOGD00099</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input checked="" type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20__	Due Jan 28 th 20 <u>19</u>
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>10-05-17</u> <u>9:30</u>						24 hr. estimate
BOD	mg/L	20	<u>5.88</u>					Grab	5210 B
TSS	mg/L	20	<u>5.0</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.63</u>					Grab	4500 H + B
* E. coli	#100mL	126	<u><1.0</u>					Grab	9223 B
* CI TRC	µg/L	8.0	<u><130</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u><0.60</u>					Grab	4500 NH - 3
* Dissolved O2	mg/L	Monitor & Report	<u>7.06</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Blockhart Lab Analyst</u>	Date: <u>11-07-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Hart</u>	Date: <u>11/08/2017</u>	Telephone:	E-mail:

DMR & Permit Expire 30Jun2019

Sign & Return Form [X] MDNR/SWRO [] MDNR/SERO [] MDNR/NERO [] MDNR/KCRO [] MDNR/SLRO
 To Office Indicated: 2040 W Woodland 2155 N Westwood 1709 Prospect Dr 500 NE Colbern Rd 7545 S Lindbergh Blvd
 Springfield, MO 65807 Poplar Bluff, MO 63901 Macon, MO 63552 Lee's Summit, MO 64086 St Louis, MO 63125

1-17-000848

TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Windsor Bay Condominiums WWTF</u> Permit No: <u>MOGD00099</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1st Quarter <input type="radio"/>	2nd Quarter <input type="radio"/>	3rd Quarter <input checked="" type="radio"/>	4th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20__	Due October 28 th 20 <u>17</u>	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573-344-3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: <u>573-346-3810</u>
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	SAMPLE ONE (1)		SAMPLE TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: Time:	ANALYSIS DATE	Date: Time:	ANALYSIS DATE			
Flow	GPD	Design flow 1,501 - 50K	<u>7-26-17</u> <u>11:45</u>	<u>7318</u>					24 hr. estimate
BOD	mg/L	20		<u>2.69</u>				Grab	5210 B
TSS	mg/L	20		<u>< 1.5</u>				Grab	2540 D
pH	Units	6.0 - 9.0		<u>8.09</u>				Grab	4500 H + B
E. coli	#100mL	126		<u>< 1.0</u>				Grab	9223 B
Cl TRC	µg/L	8.0		<u>< 1.30</u>				Grab	4500 CL - G
Ammonia	mg/L	4.6		<u>< 0.60</u>				Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report		<u>7.11</u>				Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Vanessa Blackhart Lab Analyst</u>	AP	Date: <u>8-14-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Grant</u>		Date: <u>8/22/2017</u>	Telephone:	E-mail:

DMR & Permit Expire_30Jun2019

1.1-000849

Sign & Return Form To Office Indicated:

<input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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TOTAL WATER LABORATORIES, LLC.

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

Facility: <u>Windsor Bay Condominiums WWTF</u> Permit No: <u>MOGD00099</u> Table: <u>A-4 Quarterly - Grab</u> Facility Type: <u>Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler</u>	Owner: <u>Lake Area Wastewater Association, Inc.</u> Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u> (Last permit review: 07 April 2017)
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THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported.

1 st Quarter <input type="radio"/>	2 nd Quarter <input checked="" type="radio"/>	3 rd Quarter <input type="radio"/>	4 th Quarter <input type="radio"/>
January through March	April through June	July through September	October through December
Due April 28 th 20__	Due July 28 th 20 <u>17</u>	Due October 28 th 20__	Due Jan 28 th 20__
No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>	No Discharge for Quarter <input type="radio"/>

Outfall # 001	Sample Collected By: <u>Bob Lassiter</u>	Telephone: <u>573 346 3810</u>	Analysis Performed By: TOTAL WATER LABORATORIES, LLC.	Telephone: 573-346-3810
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PARAMETER	UNIT	PERMITTED FINAL LIMITS	ONE (1)		TWO (2)		AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD
			Date: <u>6-22-17</u>	ANALYSIS DATE	Date:	ANALYSIS DATE			
Flow	GPD	Design flow 1.501 - 50K	<u>2,957</u>						24 hr. estimate
BOD	mg/L	20	<u>7.78</u>					Grab	5210 B
TSS	mg/L	20	<u>2.3 - C</u>					Grab	2540 D
pH	Units	6.0 - 9.0	<u>7.80</u>					Grab	4500 H + B
E. coli	#100mL	126	<u><1.0</u>					Grab	9223 B
Cl TRC	µg/L	8.0	<u><130</u>					Grab	4500 CL - G
Ammonia	mg/L	4.6	<u><0.60</u>					Grab	4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	<u>7.51</u>					Grab	4500 OG

Signature & Title of Individual Preparing Report: <u>Amy Adams</u> <u>Technical Lab Director</u>	Date: <u>7-10-17</u>	Telephone: 573-346-3810	E-mail: info@totalenvironmental.com
Report Approved By Owner: <u>R. Bratt</u>	Date: <u>7/11/2017</u>	Telephone:	E-mail:

DMR & Permit Expire 30Jun2019

Sign & Return Form Office Indicated:	<input checked="" type="checkbox"/> MDNR/SWRO 2040 W Woodland Springfield, MO 65807	<input type="checkbox"/> MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901	<input type="checkbox"/> MDNR/NERO 1709 Prospect Dr Macon, MO 63552	<input type="checkbox"/> MDNR/KCRO 500 NE Colbern Rd Lee's Summit, MO 64086	<input type="checkbox"/> MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125
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