

### 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:

_	
В	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.
NI	Not requested.
X	Miscellaneous; note comments section.

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

rterly - Gra	_	WWTF chlorination	& Dechlorinati	ion / sludge (	disposal by		ed Permit N	astewater Asso o: MO-01030		
COVERS T	HE PERIOD:	Place an "X"	in the circle fo	r the Quarter	r being reported.					
Quarter 🔘			2nd Quarter	)	•	3rd Quarter			4th Quarter	
through Ma	rch		April through Jun	ne .	Jul	y through Septem	ber	October through December		
oril 28th 20	_	D	oue July 28th 20		Due	October 28th 20_/	7	Due Jan 28th 20		
arge for Quarte	er O	No I	Discharge for Quart	er O	No D	ischarge for Quarte	at O	No I	Discharge for Quarter O	
mple Collected		cuis	Telephone:	3810	Analysis Perform	red By: TOTAL WA	TER LABORAT	ORIES, LLC.	Telephone: 573-346-3810	
SAMPLE					VO (2)					
UNIT	PERMITTED FINAL LIMITS	7-16-17 Time:	ANALYSIS DATE	Time:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN	NALYTICAL METHOD	
GPD	Design flow 1,501 - 50K	4320					+		24 hr. estimate	
mg/L	20	5,38					Grab		5210 B	
mg/L	20	<1.5					Grab		2540 D	
Units	6.0 - 9.0	7.54					Grab		4500 H + B	
#100mL	126	<1.0					Grab		9223 B	
μg/L	8.0	4130					Grab		4500 CL – G	
mg/L	4.6	20.60					Grab		4500 NH - 3	
Dissolved O2 mg/L Report 4.56							Grab		4500 OG	
		6 Analus	A <sup>o</sup>	Date: 8-14	-17	Telephone: 57	3-346-3810	E-mail: info@	Qtotalenvironmental.com	
Q or	through Ma ril 28th 20 rge for Quarte uple Collected AMPLE UNIT GPD mg/L mg/L Units #100mL  µg/L mg/L  mg/L  dividual Prepa	through March  ril 28th 20  rge for Quarter O  sple Collected By:  LIMITE  UNIT  PERMITTED FINAL LIMITS  Design flow 1,501 - 50K  mg/L  20  Units  6.0 - 9.0  #100mL  126  µg/L  8.0  mg/L  4.6  Monitor & Report  dividual Preparing Report:  Rockhauf	through March  ril 28th 20	through March  through March  cil 28th 20	Units  Design flow 1,501-50K  Hard  Design flow 1,501-50K  Hard  H	Unit Permitted Date: 7-11-17 ANALYSIS DATE  GPD Design flow 1,501-50K 43 20 Date: 4.6 20.40  #100mL 126 4.6 20.40  dividual Preparing Report: 4.56  dividual Preparing Report: 4.56  dividual Preparing Report: 4.56  dividual Preparing Report: 4.56  April through June June June June June June June June	through March  April through June  July through Septem  Due July 28th 20  Due October 28th 20 / No Discharge for Quarter  No Discharge for Quarter  Analysis Performed By:  TOTAL WAY  AMPLE  ONE (1)  Date:  7-1/	Unit Permitted Design flow Libits 6.0-9.0 7.54 Grab Grab Monitor & Report Design flow Desi	Date:   Date:   Time:   Date:   Type   ANALYSIS   DATE   Type   ANALYSIS   DATE   Type   ANALYSIS   DATE   Type   ANALYSIS   Time:   Date:   Type   Analysis   Analysis   Type   Analysis   Ty	

Sign & Return Form To Office Indicated:

[X]MDNR/SWRO 2040 W Woodland

Springfield, MO 65807

[ ] MDNR/SERO 2155 N Westwood Poplar Bluff, MO 63901 [ ] MDNR/NERO 1709 Prospect Dr Macon, MO 63552 [ ] MDNR/KCRO 500 NE Colbern Rd [ ] MDNR/SLRO

Lee's Summit, MO 64086

7545 S Lindbergh Blvd St Louis, MO 63125

### #12714 MAY 112017

# TOTAL WATER LABORATORIES, LLC.

Permit No:	MOGD00100 Quarterly - C	Condominiums	WWTF				Owner:	Lake Area W	Vastewater Asso No: MO-01030	
Facility Typ	e: <u>Extended a</u> ler	eration / seasona	l chlorination	& Dechlorina	tion / sludge	disposal by	County:	Camden	(	Last permit review: 07 April 2017
THIS REPO	RT COVERS	THE PERIOD	: Place an "X"	in the circle f	or the Quarte	r being reported				
	1st Quarter			2nd Quarter 🔾	Ø		3rd Quarter	)		4th Quarter
Jan	mary through i	March	,	April through Ju	ine	Jul	y through Septen	iber	Octo	ber through December
Dı	ie April 28th 20_		D	ue July 28th 20_/	7_	Due	e October 28th 20_		I	Due Jan 28th 20
	ischarge for Qua		No D	ischarge for Qua	rter 🔘	No D	ischarge for Quart	er 🔾	No D	rischarge for Quarter O
Outfall # 001	Sample Collect	ed By: Kirk Da	ViT	Telephone:	3810	Analysis Perform		TER LABORAT	ORIES, LLC.	Telephone: 573-346-3810
	SAMPLE		ON	E (1)	TV	VO (2)				3/3-340-3810
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 4-19-17 Time:	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN	ALYTICAL METHOD
Flow	GPD	Design flow 1,501 - 50K	2.880				ZAMEN			24 hr. estimate
BOD	mg/L	20	3-35					Grab		5210 B
TSS	mg/L	20	×1.5					Grab		2540 D
pН	Units	6.0 - 9.0	7.29					Grab		4500 H + B
E. coli	#100mL	126	41.0					Grab		9223 B
CI TRC	μg/L	8.0	4130					Grab		4500 CL – G
Ammonia	mg/L	4.6	10.60					Grab		4500 NH – 3
Dissolved O2	mg/L	Monitor & Report	4,64					Grab		4500 OG
Tourse	of Individual Pre		Analyst	₽	Date: 5-05-	.17	Telephone:	3-346-3810	E-mail: info@t	otalenvironmental.com
Report Approved	By Owner:	-	7.		Date: 5/00/	2017	Telephone:		E-mail:	

Poplar Bluff, MO 63901

Macon, MO 63552

Lee's Summit, MO 64086

St Louis, MO 63125

LAWWA 1.17-000795

Springfield, MO 65807

515 Old South Highway 5, Camdenton, MO 65020

Permit No:	MOGD0025	0				Owner: La	ke Area Waste d Permit No: M	water Associa	tion, Inc.	Samples Received in Lai 6-27-19 09:35	
	Quarterly - G				23. 25	County: Ca		WO-0133411			
sludge holding	/ seasonal chlor	flow equalization /	rination / sludge di	sposal by contr	ract hauler						
THIS REPO	RT COVER	S THE PERIOD	: Place an "X"	in the box be	eneath the qua	rter being repo	rted.				
1" Quarte	r – January the e by April 28	rough March	2nd Quart	er – April three by July 28,	ough June	3rd Quart	er – July through by October 28	September , 2019	4th Quarter - October through De Due by January 20, 2020		
		<u></u>		$\boxtimes$							
No Dis	scharge For Qua	rter 🔲	No Disc	harge For Quar	ter 🛛	No Discharge For Quarter			No Discharge For Quarter		
Outfall # 001	001 Bob Lassiter 573					Analysis Perfor	The state of the s			Telephone: 573-346-3810	
Parameter	Limits Time Resul				Unit	Analysis Date	Analyst Initials	Data Qualifier	Comments	Analytical Method	
Flow	1501-50000	24 Hour Estimate	6-25-19 11:40	0	GPD	4 -			Completed at Sample Site		
BOD	20	Grab			mg/L				Dampie dite	SM 5210 B	
SS	20	Grab			mg/L					SM 2540 D	
. Coli	126	Grab			#/100mL					SM 9233 B	
Н	6.0-9.0	Grab			Units				Completed at Sample Site	SM 4500 H + B	
Ammonia	4.6	Grab			mg/L					Hach 10205*	
1 TRC issolved	<130 Monitor &	Grab			µg/L					SM 4500 CL - G	
xygen	Report	Grab			mg/L				Completed at Sample Site	SM 4500 OG	
May M	of Individual Pre				Date:	0, 2019	Telephone:	6-3810	E-mail:		
Report Approved	By Owner:	2110001			Date:	.0, 2019	Telephone:	-0-3810	E-mail:	otalenvironmental.com	
										DMR Permit expires: June 30, 2	
⊠ Electro		□Sign & Ret	ec.	Laboratory Ac	aboratories, LLC. creditation Progr Laboratory Accr	am (NELAP) thre	h the National Env ough the New Ham	pshire	Laboratory	Report Number: 2019-0276 Attachments:	

FNTERED JUL 2 1 2010 DNR/SWRO 2040 W Woodland Springfield, MO 6580

Springfield, MO 65807

for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

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

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

racinty: w	est Lake VIII	as WWIF				Owner: La	ke Area Waste	water Associa	tion, Inc.	arterly Report  Samples Received in La	
	MOGD0025						d Permit No: N			3-5-19 12:40	
Table: <u>A-4</u>	Quarterly - G	rab						V10-0133-411		0 0 12 12.70	
Facility Typ	e: Bar screen /	flow equalization /	extended aeration	/ secondary el	rifier / aerated	County: Ca	imaen				
sludge holding	/ seasonal chlor	ination and Dechlor	rination / sludge of	lisposal by cont	ract hauler						
THIS REPO	RT COVER	S THE PERIOD	: Place an "X"	in the box b	eneath the qua	rter being reno	rted.				
1st Quarte	r – January th	rough March	2nd Quar	ter - April thr	ough June	3rd Quarter - July through September 4th Quarter - October through D					
Du	e by April 28.	2019		e by July 28,			by October 28			by January 20, 2020	
	$\boxtimes$							1-442	Duci	oy vandary 20, 2020	
				ш							
No Dis	scharge For Qua	rter 🗵	No Dis	charge For Quar	ter 🔲	No Di	ischarge For Quart	er 🔲	No Discharge For Quarter		
Outfall #	Sample Collec			Telephone:	Analysis Performed By:			1.00	Telephone:		
001		Bob Lassiter		573-3	46-3810		Total Water La	boratories, LLC		573-346-3810	
Parameter	Permitted Final Limits	Sample Type Sample Final Unit Analysis Analyst Data  Results Unit Data		Comments	Analytical Method						
	100000000000000000000000000000000000000	24 Hour							Completed at		
Flow	1501-50000	Estimate	3-5-19 11:20	0	GPD				Sample Site		
BOD	20	Grab			mg/L					SM 5210 B	
rss	20	Grab			mg/L					SM 2540 D	
E. Coli	126	Grab			#/100mL					SM 9233 B	
H	6.0-9.0	Grab			Units				Completed at Sample Site	SM 4500 H + B	
Ammonia	4.6	Grab			mg/L					Hach 10205*	
I TRC	<130	Grab			μg/L					SM 4500 CL - G	
Oxygen	ssolved Monitor & grab Grab								Completed at Sample Site	SM 4500 OG	
any o	of Individual Pre				Date: March	20, 2019	Telephone: 573-34	46-3810	E-mail:	otalenvironmental.com	
Report Approved By Owner:					Date: 2/21/10		Telephone:		E-mail:		

Electronic Form Submitted

4705

☐ 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:

MO Dept	of Natura	al Resources	S NPDES M	lonitoring	Report for	r Wastewa	ter Dischar	ge Mo	nthly Samr	ole - Monthly Repo	rt
Facility: V	Vest Lake Vi	llas WWTF	O ate enterel	Quarter	tslube	Annual					-
Permit No: 1		-	1-22-19	4307	3	13190 1/2	de Towner:		Vastewater Asso		
Table: A-4 (						1	1' 0	Camden :	No: MO-01354	<u>11</u> ,	
chlorination and	e: Bar screen / Dechlorination	flow equalization / / sludge disposal b	extended aeration	/ secondary clar	ifier / aerated sluc	ige holding / seas	onal County.	Camucii ,	(	Last permit review: 07 April 20	017)
		THE PERIOD		in the circle fo	or the Quarter	being reported		777			
	1st Quarter			nd Quarter	).		3rd Quarter	)-		4th Quarter (X)	
Jan	uary through N	March	A	pril through Ju	ne	Jul	ly through Septem	ber	Octo	ber through December	
Du	e April 28th 20_		Du	e July 28th 20_			e October 28th 20		Due Jan 28th 20 19		
No Di	scharge for Qua	arter (	No Di	scharge for Quar	ter (	No D	Discharge for Quart	er O	No I	Discharge for Quarter	
Outfall # 001	Sample Collecte	ed By:	ir and Bab Lassie	Telephone: 573 344 3	810	Analysis Perform		TER LABORAT		Telephone: 573-346-3810	0
	SAMPLE		ONI			O (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 10-17-18 Time: 10-3.0	ANALYSIS DATE	Date: 12-07-18 Time: 9:40	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN .	NALYTICAL METHOD	
Flow	GPD	Design flow 1,501 - 50K								24 hr. estimate	
BOD	mg/L	20						Grab		5210 B	
TSS	mg/L	20			4			Grab		2540 D	
pН	Units	6.0 – 9.0		14 5 0 0 0 0 0				Grab		4500 H + B	
E. coli	#100mL	126						Grab		9223 B	
Cl TRC	ug/L	8.0				1		Grab		4500 CL – G	
Ammonia	mg/L	4.6						Grab		4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report						Grab		4500 OG	
Signature & Title	Flor Khay		tralyst	40	Date:	4-19	Telephone:	3-346-3810	E-mail: info@	totalenvironmental.com	
Report Approved	By Owner:	A	P		Date:	12019	Telephone:		E-mail:		
A	1 1		41	10	11.00	/20/1	IE.		D	MR & Permit Expire_30June	2019
 Sign & Retr To Office In			SWRO Woodland eld, MO 65807		/SERO Westwood Bluff, MO 6390	1709 F	R/NERO Prospect Dr n, MO 63552		/KCRO Colbern Rd Summit, MO 640	[ ] MDNR/SLRO 7545 S Lindbergh Blv 86 St Louis, MO 63125	ď

Facility: W	Vest Lake Vi	llas WWTF	NEDES	wionitoring	Report	or wastewar			astewater Asso	ole - Monthly Report		
Permit No: N		•					A Company of the state of the s		No: MO-01354			
Table: A-4 (	A						Commen	Camden ;	10. 110-01334	11 ,		
		flow equalization / / sludge disposal b			ifier / aerated s	ludge holding / seaso	onal	,	(	Last permit review: 07 April 2017)		
					or the Quarte	er being reported.						
	1 <sup>st</sup> Quarter			2nd Quarter			3rd Quarter			4th Quarter		
Janu	ary through N	March		April through Ju	пе	Jul	y through Septem	ber	October through December			
Due	e April 28th 20_		1	Due July 28th 20_	Duc	October 28th 20	8	1	Due Jan 28th 20			
No Dis	scharge for Qua	arter 🔾	No l	Discharge for Quar	ter ()	No D	ischarge for Quart	er 🔕	No I	No Discharge for Quarter (		
Outfall # 001	Sample Collecte			Telephone: 573 346	3810	Analysis Perform		TER LABORAT	ORIES, LLC.	Telephone: 573-346-3810		
	SAMPLE		ON	NE (1)	T	WO (2)		CALL SELECT				
n		PERMITTED	Date: 9-18-18		Date:	ANALYSIS	AVG OF	SAMPLE		A Sand Stranger		
PARAMETER	UNIT	FINAL LIMITS	Time:	ANALYSIS DATE	Time:	DATE	SAMPLES IF 2 TAKEN	TYPE	AN	ALYTICAL METHOD		
Flow	GPD	Design flow 1,501 - 50K								24 hr. estimate		
BOD	mg/L	20						Grab		5210 B		
TSS	mg/L	20						Grab		2540 D		
pH	Units	6.0 – 9.0						Grab		4500 H + B		
E. coli	#100mL	126						Grab		9223 B		
CITRC	μg/L	8.0						Grab		4500 CL - G		
Ammonia	mg/L	4.6						Grab		4500 NH - 3		
Dissolved O2	mg/L	Monitor & Report		*				Grab		4500 OG		
Signature & Title		paring Report: Chaical Lab Dire	class	La Light	Date:	-18	Telephone:	3-346-3810	E-mail: info@	totalenvironmental.com		
Report Approved	By Owner:	R	3	7131	Date: / 0/17	1/2018	Telephone:		E-mail:			
A	4				1	1 2010			D	MR & Permit Expire_30June20		
Ξ												
Sign & Ret	urn Form	[X]MDNR/	SWRO	[ ] MDNR	/SERO	[] MDN	R/NERO	[ ] MDNR	VKCRO	[ ] MDNR/SLRO		
So Office In	ndicated:		Woodland		Westwood		Prospect Dr		Colbern Rd	7545 S Lindbergh Blvd		
799		Springfi	eld, MO 65807	7 Poplar	Bluff, MO 63	901 Maco	n, MO 63552	Lee's	Summit, MO 64	086 St Louis, MO 63125		

Facility: V Permit No: No. 1	Vest Lake Vi MOGD00250	llas WWTF					Owner:	Lake Area W	astewater Ass		
Table: A-4 (	the state of the s							Camden ;	(0. <u>MO-0133-</u>	,	
chlorination and	Dechlorination	flow equalization / / sludge disposal l	extended acration	n / secondary clar	ifier / aerated slu	dge holding / seas	onal	,		(Last permit review: 07 April 2017	
		THE PERIOD			or the Quarter	being reported				A	
	1st Quarter (			2nd Quarter			3rd Quarter	)	1	4th Quarter	
Jan	uary through N	Iarch		April through Ju	ne	Jul	ly through Septe	mber	October through December		
Du	e April 28th 20_		D	ue July 28th 20	18		e October 28th 20		Due Jan 28th 20		
No Di	scharge for Qua	rter ()	No D	ischarge for Quar	ter (X)	No D	ischarge for Qua	ter ()		Discharge for Quarter O	
Outfall #	Sample Collecte			Telephone:		Analysis Perform				Telephone:	
001		Bob Lassi		575 346		10.40	TOTAL W	ATER LABORAT	CORIES, LLC.	573-346-3810	
	SAMPLE		Date:	E (1)	Date:	/O (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	11-18 Time:	ANALYSIS DATE	Time:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	A	NALYTICAL METHOD	
Flow	GPD	Design flow 1,501 - 50K								24 hr. estimate	
BOD	mg/L	20						Grab		5210 B	
TSS	mg/L	20						Grab		2540 D	
pН	Units	6.0 - 9.0						Grab	lar.	4500 H + B	
E. coli	#100mL	126						Grab		9223 B	
CI TRC	µg/L	8.0						Grab		4500 CL – G	
Ammonia	mg/L	4.6						Grab		4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report						Grab		4500 OG	
Signature & Title	Flock		6 Analy	st K	Date: 7-15-18		Telephone:	73-346-3810	E-mail: info@	@totalenvironmental.com	
Report Approved	By Owner:	EN	PURE	D	Date: 7//9/	2018	Telephone:		E-mail:		
/A 1	1		52443		- 11					MR & Permit Expire_30June20	
Sign & Retu Sign Office In			SWRO Woodland Eld, MO 65807	[ ] MDNR 2155 N Poplar I	Westwood		R/NERO Prospect Dr	[ ] MDNR 500 NE	/KCRO Colbern Rd	MDNR/SLRO 7545 S Lindbergh Blvd	

ractifity.	vest Lake VI	mas wwif								ole - Monthly Report
Permit No: ]		-						r: <u>Lake Area W</u>		
Table: A-4							1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	inated Permit	No: MO-01354	<u>11</u> ,
Facility Typ	e: Bar screen /	flow equalization /	extended aeration	/ secondary clari	fier / aerated slu	dge holding / scass	onal Coun	ty: Camden .		
		/ sludge disposal b				-				Last permit review: 07 April 2017)
THIS REPU	KI COVERS	THE PERIOD	: Place an "X"	in the circle fo	r the Quarter	being reported.	•			
	1st Quarter	Ž		2nd Quarter	)		3rd Quarter	0		4th Quarter
Jan	uary through N	March	A	pril through Ju	ne	Jul	y through Sep	tember	October through December	
Du	e April 28th 20_	18	Due July 28th 20			Due	October 28th	20	I	Due Jan 28 <sup>th</sup> 20
No Di	scharge for Qua	arter 🛞	No Di	scharge for Quart	ter (	No D	ischarge for Q	uarter O	No D	Discharge for Quarter (
Outfall # 001	Sample Collecte	ed By: Last, Le		Telephone: 57334	138/2	Analysis Perform		WATER LABORAT	CODIES LLC	Telephone:
	SAMPLE		ONI	E (1)		O (2)	101100	WILLEADOW	ORES, EEC.	573-346-3810
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 3-21-18 Time:	ANALYSIS	Date:	ANALYSIS DATE	AVG OF SAMPLES I	SAMPLE TYPE	AN	ALYTICAL METHOD
			iolo	DATE		7.77	2 TAKEN	****		
Flow	GPD	Design flow 1,501 - 50K								24 hr. estimate
BOD	mg/L	20						Grab		5210 B
TSS	mg/L	20						Grab		2540 D
рН	Units	6.0 - 9.0						Grab		4500 H + B
E. coli	#100mL	126						Grab		9223 B
CI TRC	µg/L	8.0						Grab		4500 CL – G
Ammonia	mg/L	4.6						Grab		4500 NH - 3
Dissolved O2	mg/L	Monitor & Report						Grab		4500 OG
Signature & Title	A 7	echnical Lab i	lirector	vr	Date: 4-03-	18	Telephone:	573-346-3810	E-mail: info@	totalenvironmental.com
Report Approved	By Owner:	. Hook	$\rightarrow$	×	Date: 4/12/	2018	Telephone:		E-mail:	
/A I	i.		27240	4-16-18	1/1-1				DI	MR & Permit Expire_30June2019
Sign & Ret So Office In	urn Form ndicated:		SWRO Woodland Eld, MO 65807		SERO Westwood Buff, MO 6390	1709 P	R/NERO Prospect Dr a, MO 63552		/KCRO Colbern Rd Summit, MO 640	[ ] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125

MO Dept	of Natura	I Resources	NPDES M	Ionitoring	Report fo	r Wastewat	ter Dischar	ge Mo	nthly Sam	ple – Monthly Report
Facility: \( \)	West Lake Vill	as WWTF							astewater Ass	
	MOGD00250								No: MO-01354	
	Quarterly - Gra		Note the section of the sec	507.00 may				Camden ;	(0. <u>1010-0133-</u>	,
	Dechlorination /			/ secondary clar	ifier / aerated slu	idge holding / seaso	onal County.	<u>Suman</u>		(Last permit review: 07 April 2017)
THIS REPO	RT COVERS	THE PERIOD	: Place an "X"	in the circle fo	or the Quarter	being reported.				
	1 <sup>st</sup> Quarter	)	2	and Quarter			3rd Quarter	)		4 <sup>th</sup> Quarter
Jan	uary through M	arch	A	pril through Ju	ne	Jul	y through Septen	iber	Oct	tober through December
Du	ie April 28th 20		Du	ie July 28th 20_		Due	e October 28th 20_			Due Jan 28th 20 / 8
No D	ischarge for Quar	ter 🔾	No Di	scharge for Quar	rter 🔾	No D	ischarge for Quart	ет	No	Discharge for Quarter 💢
Outfall # 001	Sample Collected	IBy: Lassite		Telephone: 573 344 -	200	Analysis Perform		TER LABORAT	ORIES LLC	Telephone:
	SAMPLE	4235/14/	ONI			VO (2)	101.25 111	A DAT DATE OF THE	Oldes, Elec.	573-346-3810
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 10-27-17 Time: 5:40	ANALYSIS DATE	Date: 12-g-17 Time: 1010	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	_ A	NALYTICAL METHOD
Flow	GPD	Design flow 1,501 - 50K								24 hr. estimate
BOD	mg/L	20						Grab		5210 B
TSS	mg/L	20						Grab		2540 D
pН	Units	6.0 – 9.0						Grab		4500 H + B
E. coli	#100mL	126						Grab		9223 B
CITRC	μg/L	8.0						Grab		4500 CL - G
Ammonia	mg/L	4.6						Grab		4500 NH - 3
Dissolved O2	mg/L	Monitor & Report						Grab		4500 OG
The	of Individual Prepa	And the second of the second			Date: 1-08-	-18	Telephone:	3-346-3810	E-mail: info(	@totalenvironmental.com
Report Approved	By Owner:	$\rightarrow$		2 991	Date: ////2	018	Telephone:		E-mail:	
Sign & Ret Bo Office I		1000	SWRO Woodland	[ ] MDNR 2155 N	Westwood	1709 F	R/NERO Prospect Dr		/KCRO Colbern Rd	DMR & Permit Expire_30June201  [ ] MDNR/SLRO  7545 S Lindbergh Blvd
02		Springfi	eld, MO 65807	Poplar :	Bluff, MO 639	01 Maco	n, MO 63552	Lee's S	Summit, MO 64	086 St Louis, MO 63125

<b>MO Dept</b>	of Natura	al Resources	NPDES I	Monitoring	Report fo	r Wastewa	ter Dischar	ge Moi	nthly Samr	ole - Monthly I	Report
Facility: V	Vest Lake Vi	llas WWTF				202 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					coport
Permit No: 1									astewater Asso		
Table: A-4 (									o: MO-01354	11	
Facility Type	e: Bar screen /	flow equalization /	extended aeratio	n / secondary clar	ifier / aerated sli	udge holding / seas	onal County:	Camden	,	Last permit review: 07 A	A-1 2017)
		/ sludge disposal b			6 6 7	20.27				Last perime review. 07 7	April 2017)
This Kerur	CICOVERS	THE PERIOD	: Place an "X	'in the circle fo	or the Quarter	r being reported	•				
	1 <sup>st</sup> Quarter (	)		2nd Quarter			3rd Quarter	)		4th Quarter	
Janu	uary through N	March		April through Ju	ne	Jul	ly through Septen	nber	October through December		
Due	e April 28th 20_		D	due July 28th 20		Due	e October 28th 20_	17	Í	Due Jan 28th 20	
No Di	scharge for Qua	arter O	No I	Discharge for Quar	ter 🔘	No D	Discharge for Quart	er 🛇	No D	Discharge for Quarter	)
Outfall # 001	Sample Collecte  5 teue	ed By: Huffman		Telephone: 573 346 3	38/0	Analysis Perform		TER LABORAT	ORIES, LLC.	Telephone: 573-346	6-3810
	SAMPLE			E (1)	TV	VO (2)					
PARAMETER	UNIT	PERMITTED FINAL	Date: 9-14-17	ANIATIVOYO	Date:	ANALYSIS	AVG OF	SAMPLE		a a sunting to the distriction	
PARAMETER	ONII	LIMITS	Time: 1220	ANALYSIS DATE	Time:	DATE	SAMPLES IF 2 TAKEN	TYPE	AN		
Flow	GPD	Design flow 1,501 - 50K						. 2		24 hr. estimate	
BOD	mg/L	20						Grab		5210 B	
TSS	mg/L	20						Grab	*	2540 D	
pH	Units	6.0 - 9.0						Grab		4500 H + B	
E. coli	#100mL	126						Grab		9223 B	
CLTRC	µg/L	8.0						Grab		4500 CL - G	
Ammonia	mg/L	4.6						Grab		4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report						Grab		4500 OG	
Signature & Title	hr To	echnical but	Director	VF	Date: 19-10-17		Telephone:	3-346-3810	E-mail: info@	totalenvironmental.com	
Report Approved	By Owner:	>	Ž.		Date: 10/11	1000	Telephone:		E-mail:		
WAI		St. Malaci			/		•	7	DI	MR & Permit Expire_3	0June201
Sign & Ret			SWRO Woodland eld, MO 65807		/SERO Westwood Bluff, MO 639	1709 1	R/NERO Prospect Dr n, MO 63552		KCRO Colbern Rd ummit, MO 640	[ ] MDNR/SLRO 7545 S Lindberg 86 St Louis, MO 6	

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report Facility: West Lake Villas WWTF

Permit No: MOGD00250

Owner: Lake Area Wastewater Association, Inc.

Table: A-4 Q				. /	·	E 400 C 40			No: <u>MO-01354</u>	0: <u>MO-0135411</u>		
chlorination and	Dechlorination	flow equalization / / sludge disposal b	y contract hauler				onal		(	(Last permit review: 07 April 2017		
THIS REPOR	T COVERS	THE PERIOD	: Place an "X"	in the circle fo	or the Quarter	being reported						
1	st Quarter			2nd Quarter			3rd Quarter	)		4th Quarter		
Janu	ary through M	Iarch	A	April through Ju	ne	Jul	ly through Septen	nber	Octo	ober through December		
Due	April 28th 20_		D	ue July 28th 20		Due	e October 28th 20_	17	Due Jan 28th 20			
No Dis	charge for Qua	rter 🔾	No D	ischarge for Quar	rter (	No D	ischarge for Quart	er 🚫	No I	Discharge for Quarter O		
Outfall # 001	Sample Collecte			Telephone:	38(0	Analysis Perform	ned By: TOTAL WA	TER LABORAT	TORIES, LLC.	Telephone: 573-346-3810		
	SAMPLE		ON.	E (1)	TWO (2)					575 540 5010		
PARAMETER	UNIT	PERMITTED	Date: 9-25-17		Date:	ANALYSIS	AVG OF	SAMPLE				
PARAMETER	UNII	FINAL LIMITS	Time:	ANALYSIS DATE	Time:	DATE	SAMPLES IF 2 TAKEN	TYPE	AN	NALYTICAL METHOD		
Flow	GPD	Design flow 1,501 - 50K							5	24 hr. estimate		
BOD	mg/L	20						Grab		5210 B		
TSS	mg/L	20						Grab		2540 D		
pН	Units	6.0 – 9.0			45			Grab		4500 H + B		
E. coli	#100mL	126						Grab		9223 B		
CI TRC	µg/L	8.0						Grab		4500 CL – G		
Ammonia	mg/L	4.6						Grab		4500 NH - 3		
Dissolved O2	mg/L	Monitor & Report						Grab		4500 OG		
Signature & Title of	Tech.	The state of the s	rector	VF	Date: [0-11-17		Telephone:	3-346-3810	E-mail: info@	totalenvironmental.com		
Report Approved I	By Owner:	7	1		Date: 10/13/20	>17	Telephone:		E-mail:	- 1 7		
W <sub>A</sub>					1/			Ť	DI	MR & Permit Expire_30June20		
 			SWRO Woodland eld, MO 65807		VSERO Westwood Bluff, MO 6390	1709 F	R/NERO Prospect Dr n, MO 63552		/KCRO Colbern Rd Summit, MO 640	[ ] MDNR/SLRO 7545 S Lindbergh Blvd 086 St Louis, MO 63125		

### ENTERED

# TOTAL WATER LABORATORIES, LLC.

JUL 2 4 2017

<b>MO</b> Dept	of Natura	l Resources	NPDES M	Ionitoring	Report for	r Wastewat	er Dischar	ge Mo	nthly Sam	ole - Monthly Report		
Facility: V	Vest Lake Vil	llas WWTF							astewater Asso			
Permit No: 1									No: MO-01354			
Table: A-4 (	-						Country		10. 1010-01334	11		
		flow equalization / / sludge disposal b		/ secondary clar	ifier / aerated sluc	dge holding / seaso	onal	Camaca	(	Last permit review: 07 April 2017		
		THE PERIOD:		in the circle fo	r the Quarter	being reported.				***************************************		
	1st Quarter	)		and Quarter	7		3rd Quarter	1		4th Quarter		
		,							0.1			
	uary through M	laren		pril through Ju			y through Septem	iber		ber through December		
	e April 28th 20_			ie July 28th 20 /			October 28th 20_	_		Due Jan 28th 20		
	scharge for Qua		No Di	scharge for Quar	ter 🗶		ischarge for Quart	er ()	No I	Discharge for Quarter O		
Outfall # 001	Sample Collecte	d By: Bob Lass	iter	Telephone: 573 344	3810	Analysis Perform		TER LABORAT	ORIES, LLC.	Telephone: 573-346-3810		
	SAMPLE		ONI			O (2)			A			
alada tak		PERMITTED	Date: 6-18-17		Date:	ANALYSIS	AVG OF	SAMPLE		Na January Galling		
PARAMETER	UNIT	FINAL LIMITS	Time: 10:40	ANALYSIS DATE	Time:	DATE	SAMPLES IF 2 TAKEN	TYPE	ANALYTICAL METHOD			
Flow	GPD	Design flow 1,501 - 50K								24 hr. estimate		
BOD	mg/L	20						Grab		5210 B		
TSS	mg/L	20						Grab		2540 D		
pН	Units	6.0 - 9.0						Grab		4500 H + B		
E. coli	#100mL	126						Grab		9223 B		
CITRC	μg/L	8.0						Grab		4500 CL – G		
Ammonia	mg/L	4.6						Grab		4500 NH - 3		
Dissolved O2	mg/L	Monitor & Report						Grab		4500 OG		
Signature & Title	of Individual Prep	paring Report:	6 Angly	No.	Date:		Telephone:	3-346-3810	E-mail: info@	totalenvironmental.com		
Approved	By Oymer 1	7	- may		Date: 7/20/2	2017	Telephone:		E-mail:			
N / ·	~~~				1/2/0				D	MR & Permit Expire_30June20		
-												
Sign & Ret	urn Form	[X]MDNR/S	SWRO	[ ] MDNR	/SERO	[ ] MDN	R/NERO	[ ] MDNR	/KCRO	[ ] MDNR/SLRO		
B Office I	ndicated:		Woodland		Westwood		rospect Dr		Colbern Rd	7545 S Lindbergh Blvd		
8(		Springfie	eld, MO 65807	Poplar l	Bluff, MO 6390	) Macon	n, MO 63552	Lee's S	Summit, MO 640	086 St Louis, MO 63125		

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

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

Permit No:		ams Subdivisio	on WWTF				ce Area Waste	tion, Inc.	Samples Received in Lab: 4-19-19 10:45		
THE RESERVE OF THE PROPERTY OF THE PERSON NAMED IN		ks / recirculatin	g sand filter /v	ear round chl	orination and	County: Mil	ier			4-19-19 10:43	
		sposal by contra		our round off	ormación and					-50-17 15.10	
		S THE PERIOD		in the box be	eneath the qua						
1st Quarte	r – January the e by April 28.	rough March	2 <sup>nd</sup> Quar	ter – April three by July 28,	ough June	3rd Quarte	r – July through by October 28		4th Quarter – October through Dece Due by January 20, 2020		
No Dis	scharge For Qua	rter 🗌	No Dis	charge For Quar	ter 🗆	No Dis	charge For Quart	er 🔲	No Discharge For Quarter		
Outfall # 001	Sample Collec	ted By: Bob Lassiter		Telephone:	46-3810	Analysis Perform		boratories, LLC		Telephone: 573-346-3810	
Parameter	Permitted Final Limits	Sample Type	Sample Date and Time	Final Results	Unit	Analysis Date	Analyst Initials	Data Qualifier	Comments	Analytical Method	
Flow	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	
рН	6.5-9.0	Grab	4-19-19 08:50	7.85	Units				Completed at Sample Site	SM 4500 H + B	
Аттопіа	Monitor & Report	Grab	4-19-19 08:50	0.62	mg/L	4-27-19	AO			Hach 10205*	
CITRC	<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 Pro	eparing Report:			Date:		Telephone:		E-mail:		
Amy Osborn	Technical L	ab Director			May	9, 2019	573-34	46-3810	info@	totalenvironmental.com	
Amy Osborn, Technical Lab Director Report Approved By Owner: X					Date:		Telephone:		E-mail:		
V 1 V									DMR	Permit expires: December 31, 20	
ENTERE	D MAY 2	Sign & Ret DNR O  9 2010/10NR/S 2040 W W Springfield,	office: SWRO oodland	Laboratory As Environmenta for certified to is available of Laboratories v without the wi only to the san	screditation Prog of Laboratory Acc osts meet all requ on request. NH EL reserves the right when appropriate		nigh the New Har n (NH ELAP). Re P. A list of certifie ber 2055. Total V rk to other NELA not be reproduce	npshire sults reported d test methods Vater P certified d except in full,	Laboratory	Report Number: 2019-0173  Attachments: DC Labs (4 pages)	



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,

Janet Clutters Project Manager (309) 692-9688 x1743

settul tema

jclutters@pdclab.com

A SOM MONTH



Name:

PDC Laboratories, Inc.

2231 West Altorfer Drive Peoria, IL 61615 (800) 752-6651

#### **ANALYTICAL RESULTS**

Sample: 9050035-01

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 - Peorla, 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 accredidation 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

No a Tork



LAWWA 1.17-000810

### PDC Laboratories, Inc. – St. Louis 3278 N. Highway 67 (Lindbergh) Florissant, MO 63033

#### CHAIN OF CUSTODY RECORD

Phone (314) 432-0550 or (314) 921-4488 Fax (314) 432-4977 State where samples collected.

(Instructions/Sample Acceptance Policy on Reverse)

www.pdclab.com

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT	PROJECT NUMBER		NUMBER	MEANS SH		1	I (PLEASE PRINT)	(FOR LAS USE ONLY)	
1 Total Environmental ADDRESS BOX 5/0	PHONE NUMBE	R FAX	NUMBER	EMAIL ADO		w		LOGIN # 9050035	
CITY STATE ZIP OSEGE BEACH MO 15045  CONTACT PERSON  5 73-3445 3810 Fax 573-346-4168	SAMPLERS	ASST MA	fξŁ	MATRIX TYPE WWW.MASTEWAT DW-DRIMMING W GW-GROUND W WWS-SLUDGE NAS-SOLID L'OHTR EACHATE NAL-NOMOJEGO SOL-SOLS	MATER MATER	NZTRA		LAB PROJ. # TEMPLATE: PROJ. MGR.:	
SAMPLE DESCRIPTION AS YOU WANT ON REPORT	DATE   COLLECTED	TIME COLLECTE	SAMPLETY: D 0005 col	PE MATRIX F TYPE	Bottle Count	Tome		REMARKS	
Whispering STREAMS	4-29-19	12:40	X	ww	1				
				-					
						9		-	
			++-						
TURNAROUND TIME (RUSH TAT IS SUBJECT TO PDC LASS A NORMAL (8-10 Bus. Days) RUSH (9 Bus. Days) F65078A, (3 Bus. DATE DUE	and the second second second	Samo Day	that the lab no range of 0.1-8.	tify you, before	proceeding vitaling this an	with analysis	at the lab. By initialing this area, if the sample temperature is outs the lab to proceed with snallyfical	ido of the	
Ruh LOUSTER	DATE TIME	RECEIVED	BY:		DATE	TIME	в сомир	ite for Lab use only	
1000 4	DATE TIME	RECEIVED	1 Clas	a :	DATE 5/1/19 DATE	TIME TUME	SAMPLE TRAPPERATURE UPON RECEIVED PRIOR SAMPLES STAFFED PRIOR SAMPLES STORE RECEIVED ON ICE	TO RECEIPT YORN	
RELINQUISHED SY: (SIGNATURE)	DATE TIME	RECEIVED	BY:		DATE	TIME	PROPER BOTTLES RECEIVED IN GOOD CONDITION / Y OR		

Thank you for using PDC Laboratories, Inc. Locations in Peoria, IL; St. Louis, MO; and Springfield, MO

PAGE \_\_\_OF\_\_\_

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

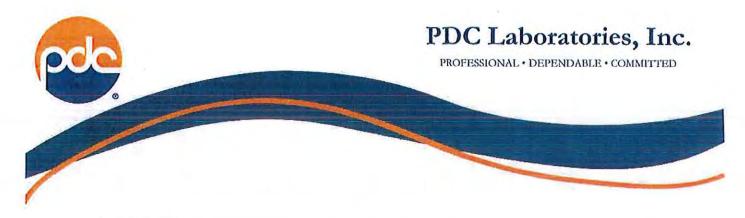
MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Whispering Streams Subdivision WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MO-0128503 County: Miller Facility Type: Septic tanks / recirculating sand filter /year round chlorination and dechlorination / sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Quarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28, 2019 Due by July 28, 2019 Due by October 28, 2019 Due by January 20, 2020 X No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Outfall # Sample Collected By: Telephone: Analysis Performed By: Telephone: 001 Bob Lassiter 573-346-3810 Total Water Laboratories, LLC. 573-346-3810 Permitted Sample Final Analysis Analyst Data Parameter Sample Type Final Date and Unit Comments Analytical Method Results Date Initials Qualifier Time Limits 24 Hour 18038 Design Completed at Flow Estimate 3400 Actual 2-6-19 08:40 1872 GPD Sample Site 2-7-19 07:10 BOD 10 Grab 2-6-19 08:40 5.33 mg/L 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 SM 2540 D See Page 2 2-6-19 12:40 E. Coli 126 Grab 2-6-19 08:40 <1.0 #/100mL VF 2-7-19 12:47 SM 9233 B Completed at pH 6.5-9.0 Grab 7.54 2-6-19 08:40 Units SM 4500 H + B Sample Site Monitor & Ammonia Grab Report 2-6-19 08:40 < 0.60 2-19-19 mg/L AO 0 See Page 2 Hach 10205\* Completed at CI TRC <130 Grab 2-6-19 08:40 <130 µg/L SM 4500 CL - G Sample Site Dissolved Monitor & Completed at Oxygen Report Grab 2-6-19 08:40 9.54 mg/L Sample Site SM 4500 OG Monitor & See PDC Labs Total Nitrate Report Grab 2-6-19 08:40 27 mg/L OI EPA 300.0 Attachment Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: any other Amy Osborn, Technical Lab Director February 25, 2019 573-346-3810 info@totalenvironmental.com Report Approved By Owner: Date: Telephone: E-mail: X DMR Permit expires: December 31, 2020 Total Water Laboratories, LLC. is accredited with the National Environmental ☑ Electronic Form ☐ Sign & Return Form to Laboratory Report Number: 2019-0029 Laboratory Accreditation Program (NELAP) through the New Hampshire Submitted DNR Office: Environmental Laboratory Accreditation Program (NH ELAP). Results reported Attachments:

4582

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

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

Attachments: PDC Labs (4 Pages)



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
Anions - STL							
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

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SPIL - Springfield, IL

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STL - St. Louis, MO

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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

#### Qualifiers

Q1 Matrix Spike failed % Recovery

Certified by: Janet Clutters, Project Manager

settel ten

Ste accura



LAWWA 1.17-000815

### PDC Laboratories, Inc. – St. Louis 3278 N. Highway 67 (Lindbergh) Florissant, MO 63033

#### CHAIN OF CUSTODY RECORD

Phone (314) 432-0550 or (314) 921-4488 Fax (314) 432-4977 State where samples collected \_\_

(Instructions/Sample Acceptance Policy on Reverse)

www.pdctab.com

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1) Sokel Environmental	PROJECT NUMB	ER P.O. N	UMBER	MEANS SH	IIPPED	(3) ANA	YSIS REQUE	STEE *		(FOR LAB USE ONLY)
ADDRESS	PHONE NUMBER	R FAX N	IUMBER	EMAIL ADD		3/2		,		LOGIN# 902/500
CITAL CONTROL OF THE	SIGNATURE	LASSIT	TR.	MATRIX TYPE  WWW.STEWAT  DW-DRINKING V  GW-GROUND W  WWSL-BLUDGE  NAS-SOLID  LYCHTLEACHAT  NAL-NONAGLES  SOL-SOLS  SOL-SOLS	MATER WATER	I NITKATE				LAS PROJ. # TEMPLATE: PROJ. WGR.:
SAMPLE DESCRIPTION AS YOU WANT ON REPORT	DATE	COLLECTED	SAMPLET ) efas c		Rotte Sount	ToTAL				REMARKS
Whispering STREAMS	2-6-19	8:40	ν	ww	1	100				
	-									
TURNAROUND TIME (RUSH TAT IS SUBJECT TO PDC LASS AF  NORMAL (8-10 Bus. Days) RUSH (5 Bus. Days) Fastrak <sub>10</sub> (3 Bus. Days Date Due  RESULTS BY: E-MAIL FAX PHONE CALL PHONE/FAX® IF DII	Days) 1-2 Sus. Day	s Same Day	that the lab	e temperature will nodify you, befor 1-6.0°C. By not it of the sample tor	e proceeding nitialing this a	with analysis i	the cample !	temperature is used with snat	outside of ytical testio	tha S
7 RELINQUISHED BY (SIGNATURE)	DAYE TIME	RECEIVED	BY:		DATE	TIME	8_	CC	DLEMENTS-FO	OR LAR USE ONLY)
2-	C-19 12:24	RECEIVED	u U	lack.	DATE DATE	TIME		MPERATURE UP	RIOR TO RE	CEIPT YORN YORN YORN ME YORN ST.
Tellineois les sit (siste out)	DATE TIME	RECEIVED			DATE	TIME	PROPER BO ROTTLES FI SAMPLES R (FXCLUDES	OTTLES RECEIVE LLED WITH ADE ECEIVED WITH TYPICAL RELD THE TAKEN PRO	D IN GOOD O DUATE VOLU I HOLD TIME PARAMETER	5)

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Whispering Streams Subdivision WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MO0128503 County: Camden Facility Type: Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / (Last permit review: 06 July 2017) sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Ouarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28th 20 Due by July 28th 20 Due by October 28 20 Due by January 28th 20 19 No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Sample Collected By: Outfall # Telephone: Analysis Performed By: Telephone: 001 Box CassiTe 573 3463810 TOTAL WATER LABORATORIES, LLC. 573-346-3810 SAMPLE TWO (2) ONE (1) Date: Date: PERMITTED AVG OF 10-16-18 10-11-18 ANALYSIS ANALYSIS SAMPLE PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD Time: DATE Time: DATE TYPE LIMITS 2 TAKEN 8:05 18,038 Design Flow GPD 3,400 Actual 1910 24 hr. estimate < 2.0 BOD mg/L Grab 5210 B <1.5 - L 15 TSS mg/L Grab 2540 D DH Units 6.5 - 9.07.65 4500 H+B Grab Monitor & Report (126) < 1.0 E. coli #100mL 9223 B Grab 4130 CI TRC µg/L <130 Grab 4500 CL - G Monitor & 40.60 Ammonia mg/L Report Grab 4500 NH - 3 Nitrate, Total Monitor & (as NO3) 4500-NO3,D mg/L Report Monitor & Dissolved O 8.45 4500 OG mg/L Report Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: Ao 573-346-3810 info@totalenvironmental.com Vanuna Flockhart Report Approved By Owner: Date: Telephone: E-mail: DMR & Permit expire 31 December 2020 ENTERED NOV 2 1 2018 3 92 \$6 Sign & Return Form MDNR/SWRO [ ] MDNR/SERO [ ] MDNR/NERO MDNR/KCRO MDNR/SLRO To Office Indicated: 500 NE Colbern Rd 7545 S Lindbergh Blvd 2040 W Woodland 2155 N Westwood 1709 Prospect Dr

Poplar Bluff, MO 63901

Springfield, MO 65807

Macon, MO 63552

Lee's Summit, MO 64086

St Louis, MO 63125



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
Anions - STL							
Nitrate-N	11	mg/L		10/12/18 08:35	10/12/18 14:24	SCI	EPA 300.0

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Whispering Streams Subdivision WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MO0128503 County: Camden Facility Type: Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / (Last permit review: 06 July 2017) sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Quarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28th 20 Due by July 28th 20 Due by October 28 20 18 Due by January 28th 20 X No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Ouarter Outfall # Sample Collected By: Telephone: Analysis Performed By: Telephone: Bob Lassiter 001 573 346 3810 TOTAL WATER LABORATORIES, LLC. 573-346-3810 SAMPLE TWO (2) ONE (1) Date: 7-27-18 Date: 7-31-18 PERMITTED AVG OF ANALYSIS ANALYSIS SAMPLE PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD Time: 750 DATE Time: DATE TYPE LIMITS 2 TAKEN 1030 18,038 Design 1027 3,400 Actual Flow GPD 24 hr. estimate BOD mg/L 10 5210 B Grab 15 TSS mg/L 2540 D Grab 7.88 pH 6.5 - 9.0Units 4500 H+B Grab Monitor & 41.0 E. coli #100mL Report (126) Grab 9223 B 4130 CI TRC ug/L <130 Grab 4500 CL - G Monitor & Report 40-60 Ammonia mg/L 4500 NH - 3 Grab Nitrate, Total Monitor & 7.8 (as NO3) mg/L Report Grab 4500-NO3.D Monitor & 7.64 Dissolved O mg/L Report 4500 OG Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: 573-346-3810 info@totalenvironmental.com Technical Lab Director Seport Approved By Owner. Date: Telephone: E-mail: DMR & Permit expire 31 December 2020 page 1 a 2 Sign & Return Form I 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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#### **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
Anions - STL							
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: Whispering Streams Subdivision WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MO0128503 County: Camden Facility Type: Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / (Last permit review: 06 July 2017) sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Quarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28th 20 Due by July 28th 20 Due by October 28 20 18 Due by January 28th 20 No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Sample Collected By: Outfall # Telephone: Analysis Performed By: Telephone: Kirk Davis 001 573 346 3810 TOTAL WATER LABORATORIES, LLC. 573-346-3810 SAMPLE ONE (1) TWO (2) Date: PERMITTED AVG OF 8-30-18 ANALYSIS ANALYSIS SAMPLE PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD DATE Time: DATE TYPE LIMITS 2 TAKEN 6:02 18,038 Design 3,400 Actual Flow GPD 24 hr. estimate <2.0 - C BOD 10 5210 B mg/L Grab 15 TSS mg/L Grab 2540 D 6.5 - 9.0Units 4500 H+B pH Grab Monitor & 9223 B E. coli #100mL Report (126) Grab 4500 CL - G CI TRC µg/L <130 Grab Monitor & 4500 NH - 3 Grah Ammonia mg/L Report Nitrate, Total Monitor & Grab 4500-NO3,D (as NO3) mg/L Report Monitor & 4500 OG Dissolved O mg/L Report Signature & Title of Individual Preparing Report: Telephone: E-mail: Date: 573-346-3810 info@totalenvironmental.com Vanisa Flockhaut Lab Analyst Report Approved By Owner:

X

Sign & Return For

Office Indicates Telephone: E-mail: DMR & Permit expire 31 December 2020

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

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

Permit No: N	MO0128503 e: Septic tanks /	reams Subdivision recirculating sand		hlorination and D	echlorination /	Owner: La	ke Area Wastev umden	water Associa		(Last permit review: 06 July 2017)
THIS REPOR	RT COVERS	THE PERIOD	: Place an "X"	in the box ben	eath the quart	er being report	ed.			
1st Quarter	– January thr by April 28 <sup>th</sup>	ough March	2nd Qua	rter – April thro by July 28 <sup>th</sup> 20	ugh June	3rd Quarte	er – July through by October 28 2			- October through December by January 28 <sup>th</sup> 20
				X						
No Di	scharge For Qua		No D	ischarge For Quar	ter 🗆	No D	ischarge For Quarte	er 🗆	No D	ischarge For Quarter 🛚
Outfall # 001	Sample Collecte	ed By: Bob Lassite	Y.	Telephone: 573 346	8810	Analysis Perform		TER LABORAT	ORIES, LLC.	Telephone: 573-346-3810
	SAMPLE		ON	E (1)	TW	O(2)				
		PERMITTED	Date: 5-15-18	ANALYSIS	Date:	ANALYSIS	AVG OF	SAMPLE		2000
PARAMETER	UNIT	FINAL LIMITS	Time: 8:45	DATE	Time:	DATE	SAMPLES IF 2 TAKEN	TYPE	AN	SALYTICAL METHOD
Flow	GPD	18,038 Design 3,400 Actual	1743							24 hr. estimate
BOD	mg/L	10	22.0					Grab		5210 B
TSS	mg/L	15	2.5					Grab		2540 D
pН	Units	6.5 – 9.0	7-55					Grab		4500 H + B
E. coli	#100mL	Monitor & Report (126)	41.0					Grab		9223 B
CITRC	μg/L	<130	1130					Grab		4500 CL – G
Ammonia	mg/L	Monitor & Report	2.80 -	D				Grab		4500 NH – 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	16-H					Grab		4500-NO3,D
Dissolved O	mg/L	Monitor & Report	6.52							4500 OG
Signature & Title	1.	paring Report:	at As al	ho ho	Date: 5-31-1	8	Telephone:	346-3810	E-mail: info(	ototalenvironmental.com
Report Approved			30204	RED	Date: 6/11/2	1018	Telephone:		E-mail:	
Sign & Ret	urn Form		SWRO Woodland eld, MO 65807		/SERO Westwood Bluff, MO 6390	1709	R/NERO Prospect Dr n, MO 63552			& Permit expire_31 December 2020  [ ] MDNR/SLRO  7545 S Lindbergh Blvd  86 St Louis, MO 63125



PDC Laboratories, Inc.

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#### **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	н	05/17/18 17:34	05/17/18 18:21	SCI	EPA 300.0



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#### 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

ABOUNDE!

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

Permit No: N	MO0128503 e: Septic tanks	reams Subdivis		chlorination and I	Dechlorination /	Owner: <u>La</u> County: <u>Ca</u>	ke Area Wastev amden	water Associa	ation, Inc.	(Last permit review: 06 July 2017)
		THE PERIOD	· Dlace on WV	n to the beauties						(Date permit reviews to sary 2017)
1st Quarter	- January thr by April 28 <sup>th</sup>	ough March	2nd Qua	arter – April thro by July 28 <sup>th</sup> 2	ough June	3rd Quarte	ted. er – July through by October 28 2		4 <sup>th</sup> Quarter Due	r – October through December by January 28 <sup>th</sup> 20
	$\boxtimes$									
	scharge For Qua		No I	Discharge For Quar	rter 🗆	No D	ischarge For Quart	er 🗆	No I	Discharge For Quarter
Outfall # 001	Sample Collecte 5 Leve	ed By: Huffman		Telephone: 573346	3810	Analysis Perform	ned By: TOTAL WA	Telephone: 573-346-3810		
	SAMPLE		ON	E (1)	TW	/O (2)				
PARAMETER	UNIT	PERMITTED FINAL	Date: 3-zo-18	ANALYSIS	Date:	ANALYSIS	AVG OF	SAMPLE		
1.502.12.12.1	0.12.	LIMITS	Time: 1050	DATE	Time:	DATE	SAMPLES IF 2 TAKEN	TYPE	A	NALYTICAL METHOD
Flow	GPD	18,038 Design 3,400 Actual	3927							24 hr. estimate
BOD	mg/L	10	3.88 -	c				Grab		5210 B
TSS	mg/L	15	3.3					Grab		2540 D
pН	Units	6.5 – 9.0	7.12					Grab		4500 H + B
E. coli	#100mL	Monitor & Report (126)	21.0					Grab		9223 B
CI TRC	μg/L	<130	2130					Grab		4500 CL – G
Ammonia Nitrate, Total	mg/L	Monitor & Report	20,60					Grab		4500 NH - 3
(as NO3)	mg/L	Monitor & Report Monitor &	21					Grab		4500-NO3,D
Dissolved O	mg/L	Report	6.88							4500 OG
Signature & Title	u Tec	paring Report:	ctor	UF	Date: 4-03-	18	Telephone: 573-:	346-3810	E-mail: info@	@totalenvironmental.com
Report Approved	By Owner: $\mathcal{H}$ .	Gral	7		Date: 4/12/	2018	Telephone:		E-mail:	
Sign & Retro STo Office In				[ ] MDNR 2155 N	/SERO Westwood Bluff, MO 6390		R/NERO Prospect Dr n, MO 63552	10.12.27.20.1017.20		& Permit expire_31 December 2020  [ ] MDNR/SLRO  7545 S Lindbergh Blvd 086 St Louis, MO 63125



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#### **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
Anions - STL							
Nitrate-N	21	mg/L		03/21/18 13:21	03/21/18 15:11	SCI	EPA 300.0

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Whispering Streams Subdivision WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MO0128503 County: Camden Facility Type: Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / (Last permit review: 06 July 2017) sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Quarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28th 20 Due by July 28th 20 Due by October 28 20 Due by January 28th 20 18 No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Sample Collected By: Outfall # Analysis Performed By: Telephone: Telephone: Steve Huffman 573 346 3810 001 TOTAL WATER LABORATORIES, LLC. 573-346-3810 SAMPLE ONE (1) TWO (2) Date: Date: PERMITTED 12-6-17 AVG OF ANALYSIS ANALYSIS SAMPLE PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD DATE Time: DATE TYPE LIMITS 2 TAKEN 1100 18,038 Design 3,323 Flow GPD 3,400 Actual 24 hr. estimate 3.48 BOD 10 mg/L Grab 5210 B 2.4 - 6 TSS mg/L 15 Grab 2540 D 7.56 6.5 - 9.0Hg Units Grab 4500 H + B Monitor & 41.0 E. coli #100mL Report (126) Grab 9223 B 200 CI TRC <130 Hg/L Grab 4500 CL - G Monitor & L0.60 Ammonia mg/L Report Grab 4500 NH - 3 Nitrate, Total Monitor & (as NO3) 24 mg/L Report Grab 4500-NO3,D Monitor & 7.93 Dissolved O mg/L Report 4500 OG Signature & Title of Individual Preparing Report: Telephone: E-mail: 573-346-3810 info@totalenvironmental.com Technical Lab Director Report Approved By Owner: Telephone: E-mail: 1-10-2018 DMR & Permit expire 31 December 2020 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

Poplar Bluff, MO 63901

Macon, MO 63552

Lee's Summit, MO 64086

St Louis, MO 63125

Springfield, MO 65807



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#### **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						
litrate-N	24	mg/L		12/07/17 19:11	KLM	EPA 300.0*

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Whispering Streams Subdivision WWTF 18321 Owner: Lake Area Wastewater Association, Inc. Permit No: MO0128503 County: Camden Facility Type: Septic tanks / recirculating sand filter / seasonal chlorination and Dechlorination / (Last permit review: 06 July 2017) sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 3rd Quarter - July through September 1st Quarter - January through March 2nd Quarter - April through June 4th Quarter - October through December Due by April 28th 20 Due by July 28th 20 Due by October 28 20 17 Due by January 28th 20 No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Sample Collected By: Outfall # Telephone: Analysis Performed By: Telephone: Steve Huffman 001 573 346 3810 TOTAL WATER LABORATORIES, LLC. 573-346-3810 TWO (2) SAMPLE ONE (1) Date: 9-25-17 Date: PERMITTED AVG OF ANALYSIS **ANALYSIS** SAMPLE PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD Time: DATE DATE TYPE Time: LIMITS 2 TAKEN 1018 18,038 Design 3,927 Flow GPD 3,400 Actual 24 hr. estimate 2.92 - CH BOD 10 mg/L 5210 B Grab 41.5 -C 15 TSS mg/L Grab 2540 D 7.80 pH Units 6.5 - 9.04500 H+B Grab Monitor & 410 -M E. coli #100mL Report (126) 9223 B Grab 4130 CI TRC ug/L <130 Grab 4500 CL - G Monitor & 20.60 mg/L Report 4500 NH - 3 Ammonia Grab Nitrate, Total Monitor & 25 (as NO3) Report Grab 4500-NO3,D mg/L Monitor & 6.69 Dissolved O me/L Report 4500 OG Signature & Title of Individual Preparing Report: Telephone: E-mail: 573-346-3810 info@totalenvironmental.com Technical Lab Director Report Approved By Owger: Telephone: E-mail: DMR & Permit expire 31 December 2020 Sign & Return Form [ ] MDNR/SWRO MDNR/SERO MDNR/NERO MDNR/KCRO MDNR/SLRO To Office Indicated: 2040 W Woodland 2155 N Westwood 500 NE Colbern Rd 1709 Prospect Dr 7545 S Lindbergh Blvd

Poplar Bluff, MO 63901

Macon, MO 63552

Lee's Summit, MO 64086

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#### **ANALYTICAL RESULTS**

Sample: 7094219-01

Name: Whispering Streams

Matrix: Waste Water - Grab

Sampled: 09/25/17 10:18

Received: 09/26/17 11:00

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

ENTER! #15253 MO Dent of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample

Facility: W Permit No: M Facility Type sludge disposal l	hispering Structure MO0128503  E: Septic tanks / by contract haule	earns Subdivisi	on WWTF	hlorination and D	echlorination /	Owner: Lai County: Ca	ke Area Wastev mden		tion, Inc.	ast permit review: 03 April 2017)
THIS REPOR	RT COVERS	THE PERIOD:	Place an "X"	in the box ben	eath the quart	er being report	ed.			
1st Quarter	– January thro by April 28 <sup>th</sup> 2	ough March	2 <sup>nd</sup> Qua	rter – April thro by July 28 <sup>th</sup> 20					4th Quarter - October through December Due by January 28th 20	
				$\bowtie$						
No Dis	scharge For Quar	ter 🗆	No D	ischarge For Quar	ter 🗆	No D	ischarge For Quarte	r 🗆	No Dis	charge For Quarter
Outfall # 001	Sample Collected	d By: Huffman		Telephone: 573 3	25 V 7 V 7	Analysis Perform	Telephone: 573-346-3810			
SAMPLE ONE (1) TWO (2)										
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 6-27-17 Time: 1115	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANA	ALYTICAL METHOD
Flow	GPD	18,038 design 3,400 actual	3,600							24 hr. estimate
BOD	mg/L	10	5.10					Grab		5210 B
TSS	mg/L	15	9.2					Grab		2540 D
На	Units	6.5 – 9.0	7.43					Grab		4500 H + B
E. coli	#100mL	Monitor & Report (126)	41.0					Grab		9223 B
C1 TRC	µg/L	<130	Z130					Grab		4500 CL – G
Ammonia	mg/L	Monitor & Report	10.40					Grab		4500 NH - 3
Nitrate, Total (as NO3)	mg/L	Monitor & Report	21					Grab		4500-NO3,D
Dissolved O	mg/L	Monitor & Report	5.73							4500 OG
Signature & Title	. 4	aring Report: Echnical Lab I	irecto-	VF	Date: 7-19-17		Telephone: 573-3	346-3810	E-mail: info@t	totalenvironmental.com
Report Approved	By Owner:				Date: 7/20/2	0/7	Telephone:		E-mail:	
				22.50.000	7	2 4 10	I LONA L			Permit expire_31 December 2020
Sign & Retion Office In			WRO Woodland Eld, MO 65807		/SERO Westwood Bluff, MO 6390	1709	R/NERO Prospect Dr n, MO 63552		KCRO [ Colbern Rd ummit, MO 6408	MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125



#### 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
Anions - STL						
Nitrate-N	21	mg/L		06/28/17 19:21	KLA	EPA 300.0*

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

racility: W	illows on the	Lake WWTF		202.00.00.00.00.00.00.00.00.00.00.00.00.			e Area Waster			arterly Report Samples Received in Lab.	
Permit No:	MOGD Will	ows on the Lak	e WWTF			The second secon	Permit No: N		tion, me.	5-16-19 10:25	
Table: A-4	Quarterly - G	rab				County: Car		VIO-0101030		3 10 17 10.23	
Facility Typ	e: Extended a	eration / seasona	chlorination &	Dechlorinatio	n / sludge	County: Can	mden				
disposal by co	ontract hauler										
THIS REPO	RT COVER	S THE PERIOD	): Place an "X	" in the box b	eneath the qua						
	r – January the e by April 28			rter – April thr e by July 28,		3 <sup>rd</sup> Quarte Due	r – July through by October 28.		October through December by January 20, 2020		
				$\boxtimes$							
	scharge For Qua		No Dis	charge For Quar	ter 🔲	No Dis	scharge For Quart	No Discharge For Quarter			
Outfall # 001	Outfall # Sample Collected By: Telephone:					Analysis Perform	med By: Total Water Lal	poratories, 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	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	
pН	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*	
CITRC	<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	
Amy Osborn.	Technical La				Date:	24, 2019	Telephone: 573-34	6-3810	E-mail;	otalenvironmental.com	
Report Approved By Owner:					Date:	Telephone: E-mail:				into (ground in on inchia.com	

☑ 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 F.I.AP

Laboratory Report Number: 2019-0248

Attachments:

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

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

		Lake WWTF						water Associat		Samples Received in Lab
Permit No: 1 Table: A-4 (		ows on the Lake	WWTF				Permit No: 1	Court Back, his work in		4-22-19 14:10
disposal by co	ntract hauler	eration / seasonal								
		S THE PERIOD								
	- January the by April 28.			ter – April three by July 28,						- October through December by January 20, 2020
				$\boxtimes$						
	charge For Qua		No Disc	harge For Quar	ter 🗆		charge For Quart	er 🔲	No Dis	scharge For Quarter
Outfall # 001	Outfall # Sample Collected By: Telephone:					Analysis Perform		boratories, LLC	).	Telephone: 573-346-3810
Parameter	Permitted Final Limits	Sample Type	Sample Date and Time	Final Results	Unit	Analysis Date	Analyst Initials	Data Qualifier	Comments	Analytical Method
Flow	1501-50000	24 Hour Estimate	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	С		SM 5210 B
TSS	20	Grab	4-22-19 13:00	10.4	mg/L	4-24-19	DG	С		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
pН	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*
CI 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: 573-34	46-3810	E-mail:	totalenvironmental.com
Report Approved By Owner:				Date:		Telephone:		E-mail:		

DMR Permit expires: June 30, 2019

⊠ Electronic Form Submitted

☐ Sign & Return Form to DNR Office:

ENTERED MAY 2

51162

9 2640NR/SWRO 2040 W Woodland Springfield, MO 65807 Total Water Laboratories, LLC. is accredited with the National Environmental Laboratory Accreditation Program (NELAP) through the New Hampshire Environmental Laboratory Accreditation Program (NH ELAP). Results reported for certified tests meet all requirements of NELAP. A list of certified test methods is available on request. NH ELAP certificate number 2055. Total Water Laboratories reserves the right to subcontract work to other NELAP certified laboratories when appropriate. This report shall not be reproduced except in full, without the written approval of Total Water Laboratories. These results pertain only to the samples indicated by the report.

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

Laboratory Report Number: 2019-0174

Attachments:

# LAWWA 1.17-000834

# TOTAL WATER LABORATORIES, LLC. 515 Old South Highway 5, Camdenton, MO 65020

573-346-3810

racinty: W	lllows on the	Lake WWTF ows on the Lak				Owner: Lal	ce Area Waste	water Associat	tion, Inc.	arterly Report  Samples Received in Lab.	
Table: A-4	Quarterly - G	<u>irab</u>				Terminated County: Ca	l Permit No: 1	MO-0101630		3-1-19 07:30	
disposal by co	ontract hauler	neration / seasona				16.00	7				
THIS REPO	RT COVER	S THE PERIOR	): Place an "X"	in the box b	eneath the qua	rter being repo	rted.				
1" Quarte	r – January the e by April 28.	rough March	2nd Quar	ter – April threby July 28,	ough June	3rd Quarte	er – July through by October 28		4th Quarter - October through Dece Due by January 20, 2020		
No Discharge For Quarter No Discharge For Quarter						No Di	scharge For Quart	er 🔲	No Discharge For Quarter		
Outfall # 001	Sample Collec	ted By: Kirk Davis		Telephone: 573-3	46-3810	Analysis Perfor	med By:	boratories, LLC		Telephone: 573-346-3810	
Parameter	Permitted Final Limits	Sample Type	Sample Date and Time	Final Results	Unit	Analysis Date	Analyst Initials	Data Qualifier	Comments	Analytical Method	
Flow	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	Contribute Since	SM 5210 B	
rss	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	
Н	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*	
TRC	<130	Grab	NA		µg/L					SM 4500 CL - G	
Dissolved Dxygen	Monitor & Report	Grab	2-28-19 12:00	11.18	mg/L				Completed at Sample Site	SM 4500 OG	
	of Individual Pre	paring Report:			Date:		Telephone:		E-mail:		
Amy Osborn	Technical La	ab Director			March	20, 2019	573-34	6-3810	info@t	otalenvironmental.com	
Report Approved	By Owner:		R		Date: 3/2/	1/19	Telephone:		E-mail:		
Submitted  DNR Office:  Environments for certified to is available of Laboratory A Environments for certified to is available of Laboratories Springfield, MO 65807				creditation Progr ! Laboratory Accr sts meet all requir ! request. NH ELA !eserves the right i	is accredited with am (NELAP) throw the ditation Program rements of NELAF (P certificate num to subcontract woll in this report shall in the difference of t	ugh the New Han 1 (NH ELAP). Res 2. A list of certified ber 2055. Total W rk to other NELA not be reproduced	pshire sults reported d test methods Tater P certified L except in full,		OMR Permit expires: June 30, 20 Report Number: 2019-0062 Attachments:		

only to the samples indicated by the report. \*Method is not accredited through NH ELAP

MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge ---- Monthly Sample - Monthly Report Facility: Willows on the Lake WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MOGD00152 Terminated Permit No: MO-0101630 Table: A-4 Quarterly - Grab County: Camden Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler (Last permit review: 07 April 2017) THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported. 4th Quarter 2nd Quarter ( 3rd Quarter 1st Quarter October through December July through September January through March April through June Due Jan 28th 20 /9 Due April 28th 20 Due July 28th 20 Due October 28th 20 No Discharge for Quarter No Discharge for Quarter No Discharge for Quarter No Discharge for Quarter Analysis Performed By: Telephone: Sample Collected By: Telephone: Outfall # TOTAL WATER LABORATORIES, LLC. 573 346 3810 573-346-3810 Kirk Davis 001 TWO (2) SAMPLE ONE (1) Date: Date: PERMITTED AVG OF 10-17-18 ANALYSIS SAMPLE ANALYSIS SAMPLES IF ANALYTICAL METHOD PARAMETER UNIT FINAL DATE TYPE Time: 2 TAKEN LIMITS DATE 4:30 Design flow 360 24 hr. estimate GPD 1,501 - 50K Flow Grab 5210 B BOD mg/L 2 3 - C,M Grab 2540 D 20 TSS mg/L Grab 4500 H + B 7.49 Units 6.0 - 9.0pH Grab 9223 B 41.0 E. coli #100mL 126 Grab 4500 CL - G 4130 8.0 CI TRC ug/L 60.60 Grab 4500 NH - 3 mg/L 4.6 Ammonia Monitor & 842 Grab 4500 OG Dissolved O2 mg/L Report Telephone: E-mail: Signature & Title of Individual Preparing Report: Date: info@totalenvironmental.com 573-346-3810 anussa Hockhust E-mail: Telephone: WA Report Approved By Owner: DMR & Permit Expire 30Jun2019 [ ] MDNR/SLRO MDNR/NERO MDNR/KCRO MDNR/SERO Sign & Return Form X MDNR/SWRO 7545 S Lindbergh Blvd 1709 Prospect Dr 500 NE Colbern Rd To Office Indicated: 2040 W Woodland 2155 N Westwood ENTERED HOW 2 St Louis, MO 63125 7018 Springfield, MO 65807 Lee's Summit, MO 64086 Poplar Bluff, MO 63901 Macon, MO 63552

		Lake WWTF							astewater Asso	ole - Monthly Report
	MOGD00152						Termina	ted Permit I	No: MO-01016	30
	Quarterly - Gr	ration / seasonal	ablaniantian &	Daublant at	/ 1 1 1 1	1000	County:	Camden		
									(	Last permit review: 07 April 2017
IIIS KEPUI	CI COVERS	THE PERIOD	Place an "X"	in the circle to	r the Quarter l	eing reported.				
	1st Quarter (	)		2nd Quarter	)		3rd Quarter 💢			4th Quarter
Jan	uary through N	larch		pril (hrough Ju	ne	Jul	y through Septem	ber	Octo	ber through December
Du	e April 28th 20_		. D	ue July 28th 20	-	Due	October 28th 20_	8	I	Due Jan 28th 20
No Di	scharge for Qua	rter 🔘	No D	ischarge for Quar	ter 🔘	No D	ischarge for Quarte	er ()	No D	Discharge for Quarter O
Outfall # 001	Sample Collecte			Telephone:		Analysis Perform		TER LABORAT	CORDEC LLC	Telephone:
001	SAMPLE	in Pavis	ON	573 340 E(1)	TWO	0 (2)	TOTAL WA	IER LABORA	ORIES, LLC.	573-346-3810
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: \$-25-78 Time: 5-50	ANALYSIS DATE	Date: 9-25-18 Time: 14:39	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN	ALYTICAL METHOD
Flow	GPD	Design flow 1,501 - 50K	720							24 hr. estimate
BOD	mg/L	20			4.68 -	C		Grab		5210 B
rss	mg/L	20	6.2					Grab		2540 D
Н	Units	6.0 - 9.0	7.64					Grab		4500 H + B
E. coli	#100mL	126	41.0					Grab		9223 B
CI TRC	μg/L	8.0	4130					Grab		4500 CL – G
Ammonia	mg/L	4.6	40.60					Grab		4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	7.54					Grab		4500 OG
Signature & Title	of Individual Prep	aring Report:		Ao	Date: -		Telephone:		E-mail:	
Report Approved	Flock	has to	26 Ancel	V57	9-10-	-18		3-346-3810	and the second s	totalenvironmental.com
Report Approved X	By Owner:	55281	R		Date: 9/11/	2018	Telephone:	14	E-mail:	
	- 32	4-1-			1				DN	MR & Permit Expire_30Jun2019

Facility: W. Permit No: M	Villows on the	Lake WWTF							astewater Asso	
Table: A-4	Quarterly - Gr	ab ration / seasonal	chlorination &	Dechlorination	/ sludge disposa	al by contract ha	County:		No: <u>MO-010163</u>	30  Last permit review: 07 April 2017
THIS REPOR	RT COVERS	THE PERIOD	Place an "X"	in the circle fo	or the Quarter	being reported.			,	
	1 <sup>st</sup> Quarter	)		2nd Quarter 🗴	Ŏ		3rd Quarter	)		4th Quarter
Jan	uary through M	arch	A	pril through Ju	ne	Jul	y through Septen	nber	Octo	ber through December
Du	ic April 28th 20_		, D	ue July 28th 20/	18	Due	October 28th 20_		D	Due Jan 28th 20
No Di	ischarge for Quar	ter 🔘	No D	ischarge for Quar	ter 🔾	No D	ischarge for Quar	ter O	No D	Discharge for Quarter (
Outfall # 001	Sample Collected	By: Kirk Dav	is	Telephone:	3810	Analysis Perform	ned By: TOTAL WA	TER LABORAT	ORIES, LLC.	Telephone: 573-346-3810
	SAMPLE		ON	E (1)	TW	O (2)				
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 4-20-18 Time: 11:05	- ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN	JALYTICAL METHOD
Flow	GPD	Design flow 1,501 - 50K	720							24 hr. estimate
BOD	mg/L	20	6.88 -	C .				Grab	//	5210 B
TSS	mg/L	20	< 1-5	*				Grab		2540 D
pН	Units	6.0 – 9.0	7.84					Grab		4500 H + B
E. coli	- #100mL	126	1					Grab		9223 B
CITRC	µg∕L	8.0	<130					Grab		4500 CL - G
Ammonia	mg/L	4.6	10.60	-				Grab		4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	8.94					Grab		4500 OG
	e of Individual Prep		ch Anach	Ho	Date: 5-7-18	\$	Telephone:	73-346-3810	E-mail: info@	Ototalenvironmental.com
Report Approved	d By Owner:	K/	S ANGELY	28841	5/09	12018	Telephone:	ic.	E-mail:	Park to the second
		- JO / 10		MAT 0'9 201			-		D	MR & Permit Expire_30Jun201
Sign & Re $\mathbb{R}^{\frac{7}{6}}$ Sign & Re $\mathbb{R}^{\frac{7}{6}}$	turn Form Indicated:		SWRO Woodland ield, MO 65807	2155 N	R/SERO Westwood Bluff, MO 6390	1709	R/NERO Prospect Dr on, MO 63552		/KCRO Colbern Rd Summit, MO 640	MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125

Facility: W	illows on the				<u> </u>	, i ascorra			astewater Asso	ole – Monthly Report	
Permit No: Market No:	uarterly - Gr		chlorination &	Dechlorination /	cludga dienos	sal by contract has	County	ated Permit N Camden	No: MO-0101630		
						being reported.			(	Last permit review: 07 April 2017	
CONTRACTOR OF THE PARTY OF THE	™ Quarter 📉			2nd Quarter	)		3rd Quarter	)		4th Quarter	
Janu	ary through M	larch	A	pril through Ju	ne	Jul	y through Septer	nber	Oeto	ber (hrough December	
Due	April 28th 20_/	18	, D	ue July 28th 20	_	Due	October 28th 20		I	Due Jan 28th 20	
No Dis	charge for Qua	rter 🔾	No D	ischarge for Quar	ter O .	No D	ischarge for Quar	ter 🔾	No D	Discharge for Quarter O	
Outfall # 001	Sample Collected	d By: Kirk Da	vis	Telephone: 573 346	3.810	Analysis Perform	ned By: TOTAL WA	ATER LABORAT	ORIES, LLC.	Telephone: 573-346-3810	
	SAMPLE			E (1)		VO (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 3-03-18 Time: 1/:36	- ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN	ALYTICAL METHOD	
Flow	GPD	Design flow 1,501 - 50K	360							24 hr. estimate	
BOD	mg/L	20	6.43 -	۷				Grab		5210 B	
TSS	mg/L	20	5-3 -	C .				Grab		2540 D	
pН	Units	6.0 - 9.0	7.82					Grab		4500 H + B	
E. coli	#100mL	126						Grab		9223 B	
CI TRC	μg/L	8.0						Grab		4500 CL - G	
Ammonia	mg/L	4.6	10.60					Grab		4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report	10.8					Grab		4500 OG	
Signature & Title	of Individual Prep		Analyst	Ao	Date: 3-14-18	P	Telephone:	73-346-3810	E-mail: info@	totalenvironmental.com	
Report Approved X	By Owner	>	25794	ED	Date: /	10/8	Telephone:	5	E-mail:		
No. No. 17 No. 1			SWRO Woodland eld, MO 65807		/SERO Westwood Bluff, MO 639		R/NERO Prospect Dr n, MO 63552			MR & Permit Expire_30Jun2019  [ ] MDNR/SLRO 7545 S Lindbergh Blvd 86 St Louis, MO 63125	

Facility: W	illows on the	Lake WWTF								astewater Asso	ole – Monthly Report
Permit No: N		.1						Termina	ted Permit N	No: MO-01016	30
	Ouarterly - Gr E: Extended acr		chlorination &	Dechlorination /	sludge disposal	by contract has	uler	County:	Camden		
	-01			" in the circle fo							Last permit review: 07 April 2017
	1 <sup>st</sup> Quarter	)		2nd Quarter	)			uarter (	)		4th Quarter (X)
Jan	uary through M	arch		April through Ju-	ne	Jul	y thro	ough Septem	iber	Oeto	ber through December
Du	e April 28th 20_		. I	Due July 28th 20				ber 28th 20_			Due Jan 28th 20 15
No Di	scharge for Quar	rter 🔾	No I	Discharge for Quar	ter O	No D	ischar	ge for Quart	er ()		Discharge for Quarter (X)
Outfall # 001	Sample Collected			Telephone: 573 346	3810	Analysis Perform			TER LABORAT		Telephone: 573-346-3810
	SAMPLE		ON	TE (1)	TWO	O (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 10-6-17 Time: 313	ANALYSIS DATE	Date: 12-4-17 Time: \$30	ANALYSIS DATE	SAL	AVG OF MPLES IF TAKEN	SAMPLE TYPE	AN	VALYTICAL METHOD
Flow	GPD	Design flow 1,501 - 50K									24 hr. estimate
BOD	mg/L	20							Grab		5210 B
TSS	mg/L	20							Grab		2540 D
pH	Units	6.0 - 9.0							Grab		4500 H + B
E. coli	#100mL	126							Grab		9223 B
CITRC	μg/L	8.0							Grab		4500 CL - G
Ammonia	mg/L	4.6							Grab		4500 NH - 3
Dissolved O2	mg/L	Monitor & Report							Grab		4500 OG
Signature & Title	of Individual Prep	paring Report:	tor	VF	Date: 12-13-	-17	Tele	ephone:	73-346-3810	E-mail: info@	totalenvironmental.com
Report Approved	By Owner:	E	UNTE		Date:		Tele	ephone:		E-mail:	
To Office		(25) T [ X ]MDNR/ 2040 W	0	[ ] MDNR 2155 N	/SERO Westwood Bluff, MO 6390	[ ] MDN 1709 F 1 Macon	Prospe		2,1,2,2,2,127		MR & Permit Expire_30Jun201  [ ] MDNR/SLRO  7545 S Lindbergh Blvd 086 St Louis, MO 63125



#### MO Dept of Natural Resources NPDES Monitoring Report for Wastewater Discharge --- Monthly Sample - Monthly Report Facility: Willows on the Lake WWTF Owner: Lake Area Wastewater Association, Inc. Permit No: MOGD00152 Terminated Permit No: MO-0101630 Table: A-4 Quarterly - Grab County: Camden Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler (Last permit review: 07 April 2017) THIS REPORT COVERS THE PERIOD: Place an "X" in the circle for the Quarter being reported. 1st Quarter 2nd Ouarter 3rd Quarter 4th Quarter January through March April through June July through September October through December Duc April 28th 20 Due July 28th 20 Due October 28th 20 /7 Due Jan 28th 20 No Discharge for Quarter No Discharge for Quarter No Discharge for Ouarter No Discharge for Quarter Sample Collected By: Telephone: Analysis Performed By: Telephone: Outfall # TOTAL WATER LABORATORIES, LLC. Kirk Drevis 573 346 3810 573-346-3810 001 ONE (1) TWO (2) SAMPLE Date: 8-11-17 Date: PERMITTED AVG OF ANALYSIS SAMPLE ANALYSIS PARAMETER UNIT FINAL SAMPLES IF ANALYTICAL METHOD DATE TYPE Time: LIMITS DATE 2 TAKEN 11:20 Design flow GPD 1,501 - 50K 2880 24 hr. estimate Flow < 2.0 - C Grab BOD mg/L 20 5210 B 8-8 - 6 Grab 20 2540 D TSS mg/L 7-91 Grab 4500 H+B pH Units 6.0 - 9.041.0 Grab 9223 B E. coli #100mL 126 Grab 4500 CL - G CI TRC 8.0 <120 ug/L 4.6 40.60 Grab 4500 NH - 3 Ammonia mg/L Monitor & 6.02 Grab 4500 OG Dissolved O2 mg/L Report Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: AO 573-346-3810 info@totalenvironmental.com Report Approved By Owner: Telephone: E-mail: DMR & Permit Expire 30Jun2019 [ ] MDNR/KCRO 7-000840 X MDNR/SWRO MDNR/SERO MDNR/NERO MDNR/SLRO

Sign & Return Form To 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

7545 S Lindbergh Blvd Lee's Summit, MO 64086 St Louis, MO 63125

# 12715 MAY 112017

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

	illows on the 10GD00152	Lake WWTF		zomeor mg	1 coport 1	, wastewar	Owner:	Lake Area W ted Permit N	astewater Associated Mo-010163	
Facility Type	Extended ae	ration / seasonal	chlorination &	Dechlorination /	sludge dispos	sal by contract has	uler		(I	ast permit review: 07 April 2017)
THIS REPOR	T COVERS	THE PERIOD	Place an "X"	in the circle fo	r the Quarter	r being reported.				
1	st Quarter			2nd Quarter 🛇	Ď.		3rd Quarter	)		4th Quarter O
Janu	ary through N	larch		pril through Ju	ne	Jul.	y through Septem	ber	Octo	oer through December
Due	April 28th 20_		Di	ae July 28th 20 <u>1</u>	7_	Due	October 28th 20_		D	ue Jan 28th 20
No Dis	charge for Qua	rter 🔾	No D	ischarge for Quar	ter 🔘	No D	ischarge for Quart	er 🔾	No Di	scharge for Quarter O
Outfall # 001	Sample Collecte			Telephone: 573-346-	3810	Analysis Perform	ned By: TOTAL WA	TER LABORAT	TORIES, LLC.	Telephone: 573-346-3810
	SAMPLE		ON	E (1)	TV	VO (2)				
PARAMETER	UNIT	PERMITTED FINAL	Date: 4-26-17 Time:	ANALYSIS	Date:	ANALYSIS DATE	AVG OF SAMPLES IF	SAMPLE TYPE	ANA	ALYTICAL METHOD
	115	LIMITS	Time: 7:15	DATE	1	-	2 TAKEN			
Flow	GPD	Design flow 1,501 - 50K	1,440							24 hr. estimate
BOD	mg/L	20	3.36					Grab		5210 B
TSS	mg/L	20	9.0					Grab		2540 D
pН	Units	6.0 - 9.0	7.39					Grab		4500 H + B
E. coli	#100mL	126	2 -M					Grab		9223 B
CI TRC	μg/L	8.0	2130					Grab		4500 CL – G
Ammonia	mg/L	4.6	20.60					Grab		4500 NH - 3
Dissolved O2	mg/L	Monitor & Report	7.02					Grab		4500 OG
Signature & Title	of Individual Prep		Lab Director	VF	Date: 5-05-	17	Telephone:	3-346-3810	E-mail: info@t	otalenvironmental.com
Report Approved	By Owner:	7			Date: 5/09/		Telephone:		E-mail:	
Sign & Retro	ern Form		SWRO Woodland eld, MO 65807		1- 1-	[ ] MDN 1709 F	R/NERO Prospect Dr n, MO 63552	500 NE	DN /KCRO Colbern Rd Summit, MO 640	IR & Permit Expire_30Jun2019  [ ] MDNR/SLRO  7545 S Lindbergh Blvd  86 St Louis, MO 63125

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

M	O Dept. of	Natural Reso	urces NPDE	S Monitori	ng Report fo	r Wastewate	r Discharge	-Quarterly	Sample - Qu	arterly Report	
Permit No: Table: A-4 (	MOGD0009 Quarterly - G	rab		D-M-i-di-	. ( .)	Owner: Lake Area Wastewater Association, Inc.  Terminated Permit No: MO-0110132  County: Camden  Samples Received in 1 4-15-19 12:45					
disposal by co		eration / seasonal	enformation &	Decilorination	n / sluage						
THIS REPO	RT COVER	THE PERIOD	: Place an "X"	in the box be	neath the qua	rter being repor	ted.				
1st Quarte	r – January thi e by April 28,	rough March	2nd Quar	ter – April three by July 28, 2	ough June	3rd Quarte	r – July through by October 28,			er – October through December e by January 20, 2020	
				$\boxtimes$							
No Dis	charge For Qua		No Disc	harge For Quar	ter 🗆	No Dis	charge For Quart	er 🗆	No Dis	scharge For Quarter	
Outfall # 001	Sample Collec	ted By: Bob Lassiter		Telephone: 573-3	46-3810	Analysis Perform		boratories, LLC		Telephone: 573-346-3810	
Parameter	Permitted Final Limits	Sample Type	Sample Date and Time	Final Results	Unit	Analysis Date	Analyst Initials	Data Qualifier	Comments	Analytical Method	
Flow	1501-50000	24 Hour Estimate	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	
pН	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*	
CITRC	<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:	9, 2019	Telephone: 573-34	46-3810	E-mail: info@t	otalenvironmental.com	
				Date:		Telephone:		E-mail:			

DMR Permit expires: June 30, 2019

Sign & Return Form to

Sign & Return Form
Submitted

DNR Office:

DNR Office:

■ ENTERED MAY 2 9 2019 IDNR/SWRO
2040 W Woodland
Springfield, MO 658 2040 W Woodland Springfield, MO 65807

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

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

Laboratory Report Number: 2019-0175

Attachments:

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

MO Dept. of Natural Resources NPDES Monitoring Report for Wastewater Discharge -Quarterly Sample - Quarterly Report Facility: Windsor Bay Condominiums WWTF Owner: Lake Area Wastewater Association, Inc. Samples Received in Lab: Permit No: MOGD00099 3-5-19 12:40 Terminated Permit No: MO-0110132 Table: A-4 Quarterly - Grab County: Camden Facility Type: Extended aeration / seasonal chlorination & Dechlorination / sludge disposal by contract hauler THIS REPORT COVERS THE PERIOD: Place an "X" in the box beneath the quarter being reported. 1st Quarter - January through March 2nd Quarter - April through June 3rd Quarter - July through September 4th Quarter - October through December Due by April 28, 2019 Due by July 28, 2019 Due by October 28, 2019 Due by January 20, 2020 X No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter No Discharge For Quarter Sample Collected By: Telephone: Analysis Performed By: Outfall # Telephone: 001 Bob Lassiter 573-346-3810 Total Water Laboratories, LLC. 573-346-3810 Sample Permitted Final Analysis Analyst Data Date and Parameter Sample Type Unit Comments Analytical Method Final Results Date Initials **Oualifier** Time Limits 24 Hour Completed at 1501-50000 944 GPD Flow Estimate 3-5-19 09:30 Sample Site 3-6-19 08:40 Grab 3.83 AO C. N SM 5210 B BOD 20 3-5-19 09:30 mg/L 3-11-19 08:40 TSS 20 Grab 3-5-19 09:30 <1.5 mg/L 3-6-19 DG C. M SM 2540 D Grab #/100mL SM 9233 B E. Coli 126 NA Completed at 6.0-9.0 Grab 3-5-19 09:30 7.83 Units SM 4500 H + B pH Sample Site < 0.60 3-25-19 AO 0 Hach 10205\* Grab 3-5-19 09:30 4.6 mg/L Ammonia SM 4500 CL - G Grab ug/L CITRC <130 NA Dissolved Monitor & Completed at SM 4500 OG 9.76 mg/L Oxygen Report Grab 3-5-19 09:30 Sample Site Signature & Title of Individual Preparing Report: Date: Telephone: E-mail: duy asher

April 10, 2019

DMR Permit expires: June 30, 2019

Electronic Form Submitted

Report Approved By Owner:

X

Sign & Return Form to DNR Office:

LAWWA 1.17-000843

Amy Osborn, Technical Lab Director

201 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.

573-346-3810

Telephone:

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

Date:

Laboratory Report Number: 2019-0077

info@totalenvironmental.com

E-mail:

Attachments:

Facility: W. Permit No: M. Table: A-4 (	indsor Bay ( MOGD00099 Quarterly - G	Condominiums rab	WWTF				Wastewater Discharge Monthly Sample - Mon  Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0110132 County: Camden  (Last permit rev					
THIS REPOR	RT COVERS	THE PERIOD	: Place an "X	" in the circle fo	or the Quarter	being reported		Ve		•		
2	January through March  Due April 28th 20  No Discharge for Quarter			April through June  Due July 28 <sup>th</sup> 20  No Discharge for Quarter				uarter 🔘	)		4 <sup>th</sup> Quarter	$\otimes$
Jani								ugh Septem	iber	Oct	ober through	December
Du								ber 28th 20_			Due Jan 28th 20	0_19
No Di								No Discharge for Quarter			No Discharge for Quarter (	
Outfall # 001	001 Bob Lassites			Telephone: 573 346		Analysis Performed By: TOTAL			TER LABORAT	ORIES, LLC.	Telephone:	573-346-3810
	SAMPLE		ON Date:	(E (1)	Date:	O (2)						
PARAMETER	UNIT	PERMITTED FINAL LIMITS	10-23-18 Time: 9:45	ANALYSIS DATE	12-12-18 Time:	ANALYSIS DATE	SAN	VG OF MPLES IF TAKEN	SAMPLE TYPE	ANALYTICAL METHOD		<b>ETHOD</b>
Flow	GPD	Design flow 1,501 - 50K			1219						24 hr. est	imate
BOD	mg/L	20			42.0 -	C			Grab		5210 B	
TSS	mg/L	20			1.6				Grab		2540 D	
pH	Units	6.0 – 9.0			8.06				Grab		4500 H +	- B
E. coli	#100mL	126	21.0		-				Grab		9223 B	
CITRC	μg/L	8.0	2130		-				Grab		4500 CL	– G
Ammonia	mg/L	4.6		(4)	20,60				Grab		4500 NH	-3
Dissolved O2	mg/L	Monitor & Report	4.		9.86				Grab		4500 OG	
Signature & Title		The state of the s	L/ENT	PERE		19	Telep	phone: 57:	3-346-3810	E-mail: info@	totalenvironme	ntal.com
Report Approved By Owner:  X  42734				2734	Date: //4/2	019	Telep	phone:		E-mail:		
Sign & Ret To Office I			SWRO Woodland eld, MO 65807		VSERO Westwood Bluff, MO 6390	[ ] MDN 1709 I 1 Maco	Prospe				[ ] MDNI 7545 S	Expire_30Jun2019 R/SLRO Lindbergh Blvd uis, MO 63125

Permit No: 1 Table: A-4	MOGD00099 Quarterly - Gr			Dechlorination	/ sludge dispo	osal by contract ha	Termin	Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0110132 County: Camden (Last permit review: 07 April			
THIS REPO	RT COVERS	THE PERIOD:	Place an "X"	in the circle fo	or the Quarte	r being reported			,,		
	1 <sup>st</sup> Quarter	)		2nd Quarter		T	3rd Quarter	Ò	4th Quarter		
Jan	uary through M	arch	A	pril through Ju	ne	Jul	y through Septer	mber	October through December		
Du	Due April 28th 20			ue July 28th 20		Due	e October 28th 20_	18	Due Jan 28 <sup>th</sup> 20		
No Di	scharge for Quar	ter 🔾	No D	ischarge for Quar	ter 🔾	No D	Discharge for Quar	ter O	No Discharge for Quarter		
Outfall # 001		iBy: ob Lassit	er	Telephone: 573 344.	3810	Analysis Perform		TAL WATER LABORATORIES, LLC. Telephone: 573-346-3			
	SAMPLE			E (1)	T	WO (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 8-22-18 Time: 8-40	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	ANALYTICAL METHOD		
Flow	GPD	Design flow 1,501 - 50K	1231						24 hr. estimate		
BOD	mg/L	20	<2.0					Grab	5210 B		
TSS	mg/L	20	1,6					Grab	2540 D		
pН	Units	6.0 - 9.0	7.07			+		Grab	4500 H + B		
E. coli	#100mL	126	1 -	M-				Grab	9223 B		
CITRC	μg/L	8.0	4130					Grab	4500 CL – G		
Ammonia	mg/L	4.6	20.60					Grab	4500 NH – 3		
Dissolved O2	mg/L	Monitor & Report	7.19					Grab	4500 OG		
9/.	Signature & Title of Individual Preparing Report:  Natural Hork host to the Analyst				Date: 9-10	2-18	Telephone:	73-346-3810	E-mail: info@totalenvironmental.com		
Report Approved	By Owner: 35	262	PR		Date:	1/2018	Telephone:		E-mail:		
Sign & Ret	urn Form	[ X ]MDNR/S 2040 W	SWRO Woodland eld, MO 65807		/SERO Westwood Bluff, MO 639	[ ] MDN 1709 I	R/NERO Prospect Dr n, MO 63552		DMR & Permit Expire_30Jun2019  (KCRO [ ] MDNR/SLRO  Colbern Rd 7545 S Lindbergh Blvd ummit, MO 64086 St Louis, MO 63125		

Facility: W Permit No: M Table: A-4 (	indsor Bay C 40GD00099 Duarterly - Gr	Condominiums rab	WWTF			sal by contract h		Owner: Lake Area Wastewater Association, Inc. Terminated Permit No: MO-0110132 County: Camden  (Last permit review: 07 Ag				
THIS REPOR	RT COVERS	THE PERIOD	: Place an "X"	in the circle f	or the Quarter	being reported						
	I <sup>st</sup> Quarter		. 2	3rd Quarter				4 <sup>th</sup> Quarter				
Jani	January through March		A	Jul	ly thro	ugh Septem	iber	Octo	ober through December			
Due April 28th 20			Du	Due	e Octob	ber 28th 20_		Due Jan 28 <sup>th</sup> 20				
No Di	No Discharge for Quarter			No Discharge for Quarter 🔘				No Discharge for Quarter (			No Discharge for Quarter (	
Outfall # 001		d By: ob Lassite		Telcphone: 573 346		Analysis Perform	ned By:	TOTAL WA	TER LABORAT	ORIES, LLC. Telephone: 573-346-3		
	SAMPLE		ONI Date:	E (1)	Date:	VO (2)						
PARAMETER	UNIT	PERMITTED FINAL LIMITS	4-26-18 Time: 10:30	ANALYSIS DATE	Time:	ANALYSIS DATE	SAN	VG OF VIPLES IF TAKEN	SAMPLE TYPE	ANALYTICAL METHOD		
Flow	GPD	Design flow 1,501 - 50K	2191							24 hr. estimate		
BOD	mg/L	20	12.0						Grab		5210 B	
TSS	mg/L	20	< 1.5						Grab		2540 D	
pН	Units	6.0 - 9.0	7.59						Grab		4500 H + B	
E. coli	#100mL	126	<1.0						Grab		9223 B	
CI TRC	μg/L	8.0	4130						Grab		4500 CL – G	
Ammonia	mg/L	4.6	20.66						Grab		4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report	2-66						Grab		4500 OG	
Signature & Title	Flockh		6 And (	Ao	Date: . 5-7-19		Telep	ohone:	3-346-3810	E-mail: info@	totalenvironmental.com	
Report Approved X	By Owner:	Hook	7	28842	Date: 5/09	/2018	Telep	ohone:		E-mail:		
Sign & Ret To Office In			SWRO Woodland eld, MO 65807	0 9 2018 [ ] MDNR 2155 N	1 .	[ ] MDN	rospec				MR & Permit Expire_30Ju [	lvd

				Ionitoring	Report fo	or Wastewat	er I				le - Monthly Report		
_		ondominiums '	WWTF					and the second	Owner: Lake Area Wastewater Association. Inc.				
Permit No:		ah						Terminated Permit No: MO-0110132  County: Camden					
			chlorination &	Dechlorination	/ sludge dispo	sal by contract ha	uler	County:	Camden	0	Last permit review: 07 April 2017		
						r being reported.					•		
	1st Quarter X			2nd Quarter	_	7		uarter O			4th Quarter		
	January through March			pril through Ju				ugh Septem	her	Octo	ber through December		
Due April 28th 20 /8				ue July 28th 20	iic .				bei		tue Jan 28th 20		
							Due October 28 <sup>th</sup> 20  No Discharge for Quarter						
	No Discharge for Quarter No Discharge for Qua					Analysis Perform			er O	No D	ischarge for Quarter		
Outfall # 001		Lassiter		573 344	3810	Analysis Periorin	TOTAL WATER LABORATORI			DRIES, LLC. Telephone: 573-346-3810			
	SAMPLE			E (1)		VO (2)							
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 3-/9-18 Time: 1/:20	ANALYSIS DATE	Date:	ANALYSIS DATE	SAI	AVG OF MPLES IF TAKEN	SAMPLE TYPE	AN	ALYTICAL METHOD		
Flow	GPD	Design flow 1,501 - 50K	1143								24 hr. estimate		
BOD	mg/L	20	4.01 -	c					Grab		5210 B		
TSS	mg/L	20	2.8						Grab		2540 D		
pH .	Units	6.0 - 9.0	7.31						Grab		4500 H + B		
E. coli	#100mL	126	_	188					Grab		9223 B		
CI TRC	μg/L	8.0	_						Grab		4500 CL - G		
Ammonia	mg/L	4.6	1.30 -	D					Grab		4500 NH - 3		
Dissolved O2	mg/L	Monitor & Report	7.94						Grab	1	4500 OG		
Signature & Title of Individual Preparing Report:  Vanessa Flockhaut Lab Analyst					Date: 4-03	-18	Tele	ephone:	3-346-3810	E-mail: info@	totalenvironmental.com		
Report Approved By Owner: R. Line						elephone:		E-mail:					
Sign & Re	turn Form	[X]MDNR	27242	4-11-18 [ ] MDNE	R/SERO	[ ] MDN	R/NE	ERO.	[ ] MDNR		MR & Permit Expire_30Jun2019  [ ] MDNR/SLRO		
To Office 1		2040 W	Woodland	2155 N	Westwood Bluff MO 639	1709 I	Prospe		500 NE	Colbern Rd	7545 S Lindbergh Blvd 86 St Louis, MO 63125		

Permit No: 1 Table: A-4	MOGD00099 Quarterly - Gr			Dechlorination	/sludge dispo	sal by contract ha	Termin County		Vastewater Ass No: MO-0110		
THIS REPO	RT COVERS	THE PERIOD	Place an "X"	' in the circle fo	r the Quarter	being reported					
	1st Quarter	)		2nd Quarter	)	3rd Quarter				4 <sup>th</sup> Quarter 🚫	
Jan	January through March  Due April 28 <sup>th</sup> 20			April through Ju-	ne	Jul	y through Septen	iber	Octo	ber through December	
Du				ue July 28th 20	_	Due	e October 28th 20_		1	Due Jan 28th 20_/9	
No D	scharge for Quar	ter 🔾	No D	ischarge for Quar	ter ()	No D	ischarge for Quart	er O	No Discharge for Quarter (		
Outfall # 001	Sample Collected	iBy:		Telephone:		Analysis Perform		TER LABORAT	Tories, LLC. Telephone: 573-346-381		
	SAMPLE			E (1)		VO (2)					
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 10-05-17 Time: 9:30	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN	SALYTICAL METHOD	
Flow	GPD	Design flow 1,501 - 50K	1624							24 hr. estimate	
BOD	mg/L	20	5.88					Grab		5210 B	
TSS	mg/L	20	5.0					Grab		2540 D	
pН	Units	6.0 - 9.0	7-63					Grab		4500 H + B	
E. coli	#100mL	126	41.0					Grab		9223 B	
CITRC	μg/L	8.0	4130					Grab		4500 CL - G	
Ammonia	mg/L	4.6	10.60					Grab	1	4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report	7.06					Grab		4500 OG	
Vanios	of Individual Preparation		Las Ara	AD	Date: -	17	Telephone:	73-346-3810	E-mail: info@	ototalenvironmental.com	
Report Approved	By Owner:			9/198203	Date: /1/08/	2617	Telephone:		E-mail:		
Sign & Re OTo Office			SWRO Woodland eld, MO 65807		1	[ ] MDN 1709 I	R/NERO Prospect Dr on, MO 63552			MR & Permit Expire_30Jun2019  [ ] MDNR/SLRO  7545 S Lindbergh Blvd 086 St Louis, MO 63125	

#### ENTERED

## TOTAL WATER LABORATORIES, LLC.

AUG 23 2017 16294

Facility: V Permit No: Table: A-4 Facility Typ	Vindsor Bay ( MOGD00099 Quarterly - Goe: Extended a	Condominiums  rab  eration / seasona	WWTF	<u>Dechlorination</u>	/ sludge dispos	Owner: Lake Area W Terminated Permit County: Camden			Lake Area V	Wastewater Association, Inc.		
THIS REPO	RT COVERS	THE PERIOD	: Place an "X"	in the circle fo	or the Quarter	being reported						
	1st Quarter		2	2nd Quarter	l Quarter 3rd Qu			Quarter 🚫			4th Quarter	
Jan	January through March  Due April 28 <sup>th</sup> 20  No Discharge for Quarter			pril (hrough Ju	ne	Jui	ly thro	ugh Septen	ber	Octo	her through December	
Du				Due July 28 <sup>th</sup> 20 No Discharge for Quarter				ber 28th 20_/	7	Due Jan 28 <sup>th</sup> 20  No Discharge for Quarter		
								ge for Quart	er 🔾			
Outfall # 001	Sample Collecte	Bob Lar	site	Telephone: <73 - 34	4-3810	Analysis Perform	ned By:	TOTAL WATER LABORATORIES, LLC.			Telephone: 573-346-3810	
	SAMPLE		ONI		TW	O (2)					270 310 2010	
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 7-26-17 Time: 1/245	ANALYSIS DATE	Date:	ANALYSIS DATE	SAN	VG OF MPLES IF TAKEN	SAMPLE TYPE	AN	ALYTICAL METHOD	
Flow	GPD	Design flow 1,501 - 50K	7318								24 hr. estimate	
BOD	mg/L	20	2.69						Grab		5210 B	
TSS	mg/L	20	41.5						Grab		2540 D	
pH	Units	6.0 - 9.0	8.09						Grab		4500 H + B	
E. coli	#100mL	126	<1.0						Grab		9223 B	
CITRC	μg/L	8.0	<130						Grab		4500 CL - G	
Ammonia	mg/L	4.6	40.60						Grab		4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report	7.11						Grab		4500 OG	
Signature & Title of Individual Preparing Report:  AD  Report Approved By Owner:  The Company of					Date: 8-14-	17	Telep	ohone:	3-346-3810	E-mail: info@s	otalenvironmental.com	
							Telep	ohone:		E-mail:		
Sign & Ret To Office I	urn Form		SWRO Woodland eld, MO 65807			[ ] MDNI 1709 P	rospec				IR & Permit Expire_30Jun2019  [ ] MDNR/SLRO 7545 S Lindbergh Blvd St Louis, MO 63125	

MO Dept	of Natura	al Resource	s NPDES I	Monitoring	Report fo	or Wastewa	ter Dischar	ge Mo	onthly Samp	ole - Monthly Rep	port
Permit No: Table: A-4	MOGD00099 Quarterly - G	<u>irab</u>		#	1.4.2017 14426		Termin	Owner: <u>Lake Area Wastewater Association</u> . Inc. Terminated Permit No: <u>MO-0110132</u> County: <u>Camden</u>			
		eration / seasona							(1	Last permit review: 07 April	2017)
THIS REPO	RI COVERS	THE PERIOD	: Place an "X	" in the circle f	or the Quarte	r being reported	l.		4		
1 <sup>st</sup> Quarter				2nd Quarter	Ŏ		3rd Quarter	)		4 <sup>th</sup> Quarter	
Jan	uary through N	March		April through Ju	me	Ju	ly through Septer	nber	Octo	ber through December	
Du	Due April 28th 20			ue July 28th 20_1	7	Du	e October 28th 20_			Due Jan 28th 20	
No Discharge for Quarter			No E	ischarge for Quar	rter 🔘	No I	Discharge for Quar	ter ()	No D	rischarge for Quarter (	
Outfall # Sample Collected By:  8 b Lass: Fer				Telephone: 573 39	16 3810	Analysis Perform		TER LABORAT		Telephone: 573-346-38	10
	SAMPLE		ON	E (1)		VO (2)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	373-340-38	10
PARAMETER	UNIT	PERMITTED FINAL LIMITS	Date: 6-22-17 Time: 1/30	ANALYSIS DATE	Date:	ANALYSIS DATE	AVG OF SAMPLES IF 2 TAKEN	SAMPLE TYPE	AN.	ALYTICAL METHOD	
Flow	GPD	Design flow 1,501 - 50K	2,957							24 hr. estimate	
BOD	mg/L	20	7.78					Grab		5210 B	
TSS	mg/L	20	2.3 - (					Grab		2540 D	
pН	Units	6.0 – 9.0	7.80					Grab		4500 H + B	
E. coli	#100mL	126	21.0					Grab		9223 B	
CI TRC	μg/L	8.0	2130					Grab		4500 CL – G	
Ammonia	mg/L	4.6	20.60					Grab		4500 NH - 3	
Dissolved O2	mg/L	Monitor & Report	7.51					Grab		4500 OG	
Signature & Title of Individual Preparing Report:  A any off Technical Las Director					Date: 7-10	7-17	Telephone:	3-346-3810	E-mail: info@to	otalenvironmental.com	
Report Approved By Owner: R. Brit					Date:	2017	Telephone:		E-mail:		
 Sign & Ret So Office In			SWRO Woodland Ild, MO 65807		, ,	[ ] MDNI 1709 P	R/NERO Prospect Dr n, MO 63552			IR & Permit Expire_30Jun  [ ] MDNR/SLRO  7545 S Lindbergh Bl  St Louis, MO 63125	vd