ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

¢.	DECENTRALIZED WASTEWATE MON	R TREATMENT FACIL THLY MONITORING R		RRIGATION						
PERMITTEE NAME		PERMIT NO.								
Bethel Oaks Property Owners Association Inc		4875-WR-3								
PERMITTEE ADDRESS		AFIN NO.								
12531 Bethel Oaks Dr		CR 62 Farmington AR								
Farmington AR 72730		ATEO EEE UENT MON	UTODINO DEDI		Ī					
	MM/DD/YYYY	ATER EFFLUENT MON	I MM/DD/YYYY							
	8/1/2019			8/31/2019						
TREATED WASTEWATER EFFLUENT SAMPLING					· · · · · · · · · · · · · · · · · · ·					
Parameter	Limit	Sample Measurement Units		Monitoring	Reporting					
Flow, Monthly total	REPORT	0.225877	MG	Total Flow per calendar month						
Flow, daily maximum *	REPORT	8,496	GD	Daily						
Carbonaceous Biochemical Oxygen Demand (CBOD5)	30	< 2	mg/l							
Total Suspended Solids (TSS)	45	27	mg/l							
Fecal Coliform Bacteria (FCB)	7,800	< 2 colonies/100ml		Grab Sample once per month						
pH	6.0 - 9.0	7.2	s.u.		Prior to the 15th of the following Month					
Total Phosphorus (TP)	REPORT	7.73	mg/l							
Total Kjeldahl Nitrogen (TKN)	REPORT	No Report mg/l								
Ammonia Nitrogen	REPORT	No Report	mg/l	Grab sample once per quarter						
Nitrate Nitrogen (NO ₃ -N) + Nitrite Nitrogen (NO ₂ -N)	REPORT	No Report mg/l		Grap sample office per quarter						
Plant Available Nitrogen (PAN)	REPORT	No Report	mg/l							
NAME OF PRINCIPAL EXECUTIVE OFFICER I CERTIFY UNDER	PENALTY OF LAW THAT I HAVE PERS	ONALLY EXAMINED AND	AM WITH THE	. 10	TELEPHONE					

INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED Kathy Bartlett INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND TYPED OR PRINTED IMPRISONMENT.

LITAGO LATO

(479) 530-5926

SIGNATURE OF COGNIZANT OFFICIAL

DATE 9/10/2019

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

* LOADING RATE BY ZONE									
Zone 1	708.00	Zone 5	708.00	Zone 9	708.00				
Zone 2	708.00	Zone 6	708.00	Zone 10	708.00				
Zone 3	708.00	Zone 7	708.00	Zone 11	708.00				
Zone 4	708.00	Zone 8	708.00	Zone 12	708.00				

Environmental Services Company, Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 1908020070

Customer Name : BETHEL OAKS UTILITY, LLC

Customer/Permit No.: 1855 / 4875-WR-3

Report Date : 08/26/19

Sample Date : 08/16/19

Sample Time: 1520

Sample Type : GRAB BETHEL OAKS Sample From : EFFLUENT

Collected By: JEW

Delivery By : JEW

Work Order : Purchase Order:

	Quality Assurance					
Analysis					Precision	Accuracy
Date Time By	Parametér	Result Notes	Quantity	<u> Method</u>	% RPD	% Recovery
08/16 1520 JEW	рН	7.2 S.U.		SM 2011 4500-H+ B	0.00	N/A *
08/19 1500 TSB	Phosphorous, Total (as P)	7.730 mg/L		EPA 365.3	0.00	107.0 *
08/20 1406 TSB	Solids, Total Suspended	27.0 mg/L		SM 2011 2540 D	1.24	N/A *
08/16 1730 TSB	Fecal Coliform (MPN/100mL	< 2.0 /100ml		06/2012 Colilert18	0.00	0.0
08/16 0800 TSB	BOD, Carbonaceous	< 2.0 mg/L		SM 2001 5210 B	0.65	114.0 *
08/19 1433 TSB	Solids, % Total by mass	0.040 %		SM 1997 2540 G	24.18	N/A

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

vironmental Services Co., Inc.

Environmental Services Company, Inc. Northwest Arkansas 1107 Century Street Springdale, Arkansas 72762

website: www.esclabs.com

Corporate Office, Little Rock, Arkansas 501-221-2565

Carlsbad, New Mexico 575-887-1ESC

CHAIN OF CUSTODY

Phone: 479-750-1170																	
Client Information			Project Information Requested Parameters							;							
Company Name:	ompany Name: Bethel Oaks Utility, LLC			Permit/Project #:							(82)						
Address:	6516 Mesa Street		Purchase	Order #:							Solids						
Fayetteville, AR 72704			2								So	i					
Telephone:	479-790-3813			Sampler N	Sampler Name(s): Jamo Wilt Tomes Wiltse					2	E.	% (1 1	ļ		
Telephone:				1	Sampler Name(s): Jano Will. James Willse (8)												
				and Signature(s):													
ESC Client Number:	1855			Juna Oigna	Sampler Name(s): and Signature(s): Collection Sample Containers Type Matrix Sample Volume Preservative # 43 H2												
Sample Ide	····	1	Sample	Collection		T	Sample (Containers	ontainers		\Q	(7)		Phos (ı		
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	····		T		ece	CBOD		[윤]		İ	
			1520		····	1					_	+	\vdash	<u>}</u>	一	\dashv	
EFFLUENT	1908020070	8-16-19	1200	GRAB	Water	teflon	150 ml	none	1	_	x	-			\dashv	\dashv	
EFFLUENT	- 	 		GRAB	Water	Whirlpak	100 ml	Na ₂ S ₂ O ₃	1	-	┼			┌─┼	\dashv	\dashv	
EFFLUENT	 			GRAB	Water	Plastic	1 qt	none/ice 1		╀	┼	X	\vdash	\vdash	\dashv	\dashv	
EFFLUENT				GRAB	Water	Plastic	8 oz	H ₂ SO ₄ ,pH<	2 1	+-	┼			X			
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				Cool all samples to 6			6 degrees C	;.	1	ــــــــــــــــــــــــــــــــــــــ	نـــــــــــــــــــــــــــــــــــــ		$\vdash \vdash$	\dashv			
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Relinquished By: (Signature and Printed Name) Date Time 8-16-19 1650		Time 1650	Received By: (Signature and Printed Name) Date			Date	Time	Custody Seals: Used?			ı	Intact	, F				
Fellinquished By: (Signature and Printed Name) Date Time			Received By: (Signature and Printed Name) Da			Date	Time	Turnaround:						 			
		Time	D of the second		pe) Date		Time	Reg		X ples pr		Special					
Relinquished By: (Signature and Printe	ed Name) .	Date	l lime	Minish	By: (Signature and Printed Name		meto	8-16-19		VVCI	re samples prop		openy		veu. Vo	\neg	
Comments:			FLOW D	ATA	Field Test		Analyst	Res		Resu		. (Units				
			-	Analyst: Time:		pH: Temp.:		UEW DEU	7) 150		71.		(C)	 ,	°F		
				Reading:		DO:	المحادر ا	,	123	<u>رب ء</u>	100						
					Units:		Debris:										
Cool all samples to 6 degrees C.						Chlorinated	i? Yes N	0	Thi	s Do	cume	nt is	Page	<u> _ (</u>	of <u>/</u>		

NWA Utility SUNICES POBOX 9299 FAYETTEVILLE AR 72704







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ADEQ Water DIVISION / Permits Branch 5301 Northshore BIVA N. hittle Rock, AR 72118-5317