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ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY MONITORING REPORT FOR DECENTRALIZED WASTEWATER TREATMENT FACILITIES VIA DRIP IRRIGATION MONTHLY MONITORING REPORT

	PERMITTEE NAME	
	First Asset Holdings, LLC	
<u> </u>	PERMITTEE ADDRESS	
	PO Box 7	
1	Fort Smith AR 72902	

Deer Haven Subdivi
FACILITY ADDRES
mith Ridge Rd Garfield

PERMIT NO.	
4908-WR-1	
AFIN NO.	
04-01681	

1	WASTEWATER EFFLUENT MONITORING PERIOD						
	MM/DD/YYYY	MM/DD/YYYY					
FROM	1/1/2013	1/31/2013					

		TREATED WASTE	WATER EFFLUENT S	AMPLING					
PARAMETER		PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE		REPORT	6.6		MG/L	ONCE/ MONTH		GRAB	
BOD, 5-DAY (20 DEG. C) FFLUENT GROSS VALUE		15	4		MG/L	ONCE/ MONTH		GRAB	
H FFLUENT GROSS VALUE		6 to 9	6.9		S.U.	ONCE/ MONTH		GRAB	
OLIDS, TOTAL SUSPENDED FFLUENT GROSS VALUE		15	4		MG/L	ONCE/ MONTH		GRAB	
ITROGEN, AMMONIA TOTAL (AS N) FFLUENT GROSS VALUE		REPORT	27		MG/L		ONCE/ MONTH	GRAB	
OLIFORM, FECAL GENERAL FFLUENT GROSS VALUE		10,000	380		colonies/100ml	ONCE/ MONTH		GRAB	
OTAL KJELDAHL NITROGEN FFLUENT GROSS VALUE		REPORT	27		MG/L		ONCE/ MONTH	GRAB	
IITRATE NITROGEN FFLUENT GROSS VALUE		REPORT	11.02		MG/L		ONCE/ MONTH	GRAB	
NITRITE NITROGEN EFFLUENT GROSS VALUE		REPORT	0.686		MG/L	ONCE/ MONTH		GRAB	
LANT AVAILABLE NITROGEN FFLUENT GROSS VALUE		REPORT	38.7		MG/L	ONCE/ MONTH		GRAB	
LOW, THRU CONDUIT OR TREATI FFLUENT GROSS VALUE	MENT UNIT	REPORT	MONTHLY TOTAL 53,101	DAILY MAX 33,280	GPD	ONCE/ MONTH		TOTAL FLOW	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		LAW THAT I HAVE PERSONALLY EX		_		TE	LEPHONE	DATE	
Kathy Bartlett	NOTE THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE NOTIFICATION OF THOSE NOTIFICATION OF THOSE NOTIFICATION OF THE INFORMATION, INCLUDING THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM SIGNATURE OF PRINCIPAL					479	530-5926	2/4/2013	
TYPED OR PRINTED	· · · · · · · · · · · · · · · · · · ·	IGNIFICANT PENALTIES FOR SUB- OSSIBILITY OF FINE AND IMPRISONM			AREA CODE	NUMBER	MM/DD/YYYY		

Environmental Services Company, Inc. Corporate Office

13715 West Markham Little Rock, AR 72211

P.O. Box 55146 Little Rock, AR 72215

website: www.esclabs.com



Environmental Services Company, Inc. Northwest Branch 1107 Century Springdale, AR 72764

CHAIN OF CUSTODY

Phone: 501-221-2565 Fax: 501-221-1341 Phone 479-750-1170 Fax:: 479-750-1172 Client Information Project Information Requested Parameters Company Name: Deer Haven Subdivision Permit/Project #: Address: PO Box 127 Purchase Order #: Avoca Ar 72711 CBOD, TSS, NO2, PAN Telephone: Sampler Name(s): Sam J. Isaacks P, NH3-N,TKN,N03 Telephone: COLIFORM and Signature(s): ESC Client Number: 1821 Sample Identification Sample Collection Sample Containers 표 Identification ESC Control # .Date # Time Type Matrix Type Volume I Preservative 16/13 Dose Tank/Effluent 1301020206 **GRAB** 2045 Water teflon 150 ml X none GRAB Water Plastic 1 at H₂SO₄,pH<2 **GRAB** Water Plastic 1 qt none/ice **GRAB** Water Whirlpak 300mi none/ice Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Custody Seals: Sam J. Isaacks Intact? Used? Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Turnaround: Regular Special Relinquished By: (Signature and Printed Name) Received for Lab By: (Signature and Printed Name) Date, Were samples properly preserved: SAN ISLAMO 1215 Yes No Comments: FLOW DATA Field Test Time Analyst Result Result Units pH: Analyst: 1050 1-9 න> Time: Temp.: 164 Reading: DO: Units: Debris: Cool all samples to 6 degrees C. Chlorinated? Yes No This Document is Page of /

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: 1301020206

Customer Name : GREENFIELD CAP DEV-DEER HAVEN

Sample Time : 1045

Collected Bv: SJI Delivery By : SJI

Customer/Permit No.: 1821 / 4908-WR-1

Sample Type : GRAB W

Sample Date : 01/16/13

Work Order :

Report Date : 01/31/13

Sample From : DOSE TANK/EFFLUENT

Purchase Order :

Analysis Analysis					Quality Assurance		
				Precision	Accuracy		
Date Time By	<u> Parameter</u>	Result Notes Quantity	Method	% RPD	% Recover		
01/21 0830 MNM	Ammonia Nitrogen	27.0 mg/L	SM 18th 4500-NH3 H		93.9		
01/19 0800 KIK	Kjeldahl Nitrogen Total	26.88 mg/L	SM 18th 4500-NorgB		103.3		
01/28 0815 MNM	Nitrate Nitrogen	11.02 mg/L	SM 18th 4500-NO3 E		100.0		
01/31 0930 KIK	Nitrite Nitrogen	0.686 mg/L	SM 18th 4500 NO2 B		95.0		
01/16 1050 SJI		6.9 S.U.	SM 18th 4500-H+ B	0.00	N/A		
01/24 0900 VLP	Phosphorous, Total (as P)	6.6 mg/L	EPA 365.3	3.08	98.5		
01/19 1200 SJI	Solids, Total Suspended	4.0 mg/L	SM 18th 2540D	15.38	n/A		
	Coliform, Fecal	380 /100ml	SM 18th 9222D	0.00	N/A		
01/16 1400 SJI	BOD, Carbonaceous	4.0 mg/L	SM 18th 5210B	5.71	113.5		
	Nitrogen, Plant Available	38.7 mg/L	SM 18th 4500-NH3E	4.68	95.4		

* 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.

Signature

Environmental Services Co., Inc.