

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

<b>PERMITTEE NAME</b>
First Asset Holdings, LLC

<b>FACILITY NAME (IF DIFFERENT)</b>
Deer Haven Subdivision

<b>PERMIT NO.</b>
4908-WR-1


<b>PERMITTEE ADDRESS</b>
PO Box 7 Fort Smith, AR 72902

<b>FACILITY ADDRESS</b>
Smith Ridge Rd Garfield AR 72752

<b>AFIN NO.</b>
04-01681

<b>WASTEWATER EFFLUENT MONITORING PERIOD</b>	
MM/DD/YYYY	MM/DD/YYYY
FROM 9/1/2013	9/30/2013

TREATED WASTEWATER EFFLUENT SAMPLING						
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	REPORT	7.1		MG/L	ONCE/ MONTH	GRAB
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE	15	<2		MG/L	ONCE/ MONTH	GRAB
PH EFFLUENT GROSS VALUE	6 to 9	6.5		S.U.	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	4		MG/L	ONCE/ MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N) EFFLUENT GROSS VALUE	REPORT	3.4		MG/L	ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	10,000	6		colonies/100ml	ONCE/ MONTH	GRAB
TOTAL KJELDAHL NITROGEN EFFLUENT GROSS VALUE	REPORT	9		MG/L	ONCE/ MONTH	GRAB
NITRATE NITROGEN EFFLUENT GROSS VALUE	REPORT	33.01		MG/L	ONCE/ MONTH	GRAB
NITRITE NITROGEN EFFLUENT GROSS VALUE	REPORT	0.117		MG/L	ONCE/ MONTH	GRAB
PLANT AVAILABLE NITROGEN EFFLUENT GROSS VALUE	REPORT	38.2		MG/L	ONCE/ MONTH	GRAB
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	REPORT	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/ MONTH	TOTAL FLOW
		50,732	33,280			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 <b>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b>	TELEPHONE		DATE
<b>TYPED OR PRINTED</b> Kathy Bartlett			479	530-5926	10/8/2013
			AREA CODE	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF VIOLATIONS (*Reference all attachments here*)

# 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: 1309020135

Sample Date : 09/11/13

Collected By: WDS

Customer Name : GREENFIELD CAP DEV-DEER HAVEN

Sample Time : 1050

Delivery By : WDS

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

Sample Type : GRAB

Work Order :

Report Date : 09/19/13

Sample From : DOSE TANK EFFLUENT

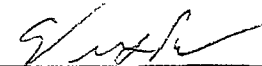
Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
<u>Analysis</u>			<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
<u>Date</u>	<u>Time</u>	<u>By</u>					<u>Parameter</u>	<u>% RPD</u>
09/12	1100	TS.	Ammonia Nitrogen	3.4 mg/L		SM 18th 4500-NH3 H	2.63	102.7
09/12	0945	TSB	Kjeldahl Nitrogen Total	9.00 mg/L		SM 18th 4500-NorgB	12.63	100.5
09/18	0830	TSB	Nitrate Nitrogen	33.01 mg/L		SM 18th 4500-NO3 E	0.00	105.0
09/12	1310	MNM	Nitrite Nitrogen	0.117 mg/L		SM 18th 4500 NO2 B	2.00	100.0
09/11	1050	WDS	pH	6.5 S.U.		SM 18th 4500-H+ B	1.09	N/A
09/13	1300	TSB	Phosphorous, Total (as P)	7.1 mg/L		EPA 365.3	1.29	99.0
09/12	0900	KIK	Solids, Total Suspended	4.0 mg/L		SM 18th 2540D	0.00	N/A
09/11	1555	KIK	Coliform, Fecal	6 /100ml		SM 18th 9222D	0.00	N/A
09/11	1600	KIK	BOD, Carbonaceous	< 2.0 mg/L		SM 18th 5210B	0.00	102.5
09/19	0700	MNM	Nitrogen, Plant Available	38.2 mg/L		SM 18th 4500-NH3E		

\* 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.

