

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

PERMITTEE NAME
First Asset Holdings, LLC

FACILITY NAME (IF DIFFERENT)
Deer Haven Subdivision

PERMIT NO.
4908-WR-1

PERMITTEE ADDRESS
PO Box 7
Fort Smith, AR 72902

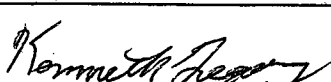
FACILITY ADDRESS
Smith Ridge Rd Garfield AR 72752

AFIN NO.
04-01681

WASTEWATER EFFLUENT MONITORING PERIOD

MM/DD/YYYY	MM/DD/YYYY
FROM 12/1/2014	12/31/2014

TREATED WASTEWATER EFFLUENT SAMPLING						
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	REPORT	7.8		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	7.3		S.U.	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	< 2		MG/L	ONCE/ MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N) EFFLUENT GROSS VALUE	REPORT	19.8		MG/L	ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	10,000	160		colonies/100ml	ONCE/ MONTH	GRAB
TOTAL KJELDAHL NITROGEN EFFLUENT GROSS VALUE	REPORT	22.4		MG/L	ONCE/ MONTH	GRAB
NITRATE NITROGEN EFFLUENT GROSS VALUE	REPORT	20.5		MG/L	ONCE/ MONTH	GRAB
NITRITE NITROGEN EFFLUENT GROSS VALUE	REPORT	0.397		MG/L	ONCE/ MONTH	GRAB
PLANT AVAILABLE NITROGEN EFFLUENT GROSS VALUE	REPORT	41.5		MG/L	ONCE/ MONTH	GRAB
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	REPORT	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/ MONTH	TOTAL FLOW
		50,121	33,280			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kathy Bartlett TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE
			479	530-5926	1/2/2015
		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: 1412020152	Sample Date : 12/10/14	Collected By: WDS
Customer Name : GREENFIELD CAP DEV-DEER HAVEN	Sample Time : 1200	Delivery By : WDS
Customer/Permit No. : 1821 / 4908-WR-1	Sample Type : GRAB DEER HAVEN	Work Order :
Report Date : 12/16/14	Sample From : DOSE TANK EFFLUENT	Purchase Order :

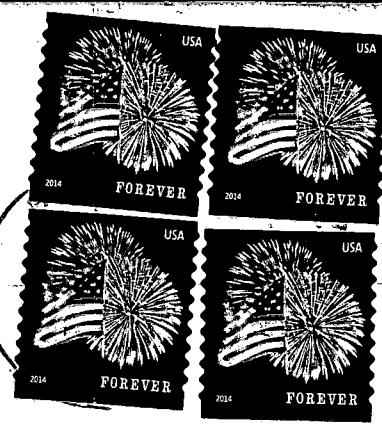
<u>Laboratory Analysis</u>						<u>Quality Assurance</u>		
<u>Analysis</u>			<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>				<u>% RPD</u>	<u>% Recovery</u>
12/11	1400	TSB	Ammonia Nitrogen	19.8 mg/L		SM 1997 4500-NH3 F	0.00	101.9 *
12/12	0800	TSB	Kjeldahl Nitrogen Total	22.40 mg/L		SM 1997 4500-NorgB	2.21	97.4 *
12/11	1430	TSB	Nitrate Nitrogen	20.50 mg/L		SM 2000 4500-NO3 E	1.24	101.6 *
12/10	1400	TSB	Nitrite Nitrogen	0.397 mg/L		SM 2000 4500 NO2 B	0.33	97.0 *
12/10	1200	WDS	pH	7.3 S.U.		SM 2000 4500-H+ B	0.00	N/A *
12/11	1330	TSB	Phosphorous, Total (as P)	7.8 mg/L		EPA 365.3	0.00	89.0 *
12/15	1600	KIK	Solids, Total Suspended	< 2.0 mg/L		SM 1997 2540 D	25.00	N/A *
12/10	1620	RHB	Coliform, Fecal	160 /100ml		SM 1997 9222 D	0.00	N/A *
12/10	1600	KIK	BOD, Carbonaceous	< 2.0 mg/L		SM 2001 5210 B	13.33	91.4 *
12/12	1750	TSB	Nitrogen, Plant Available	41.5 mg/L		SM 1997 4500-N		

* 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 Richard Brom
 Environmental Services Co., Inc.

GCD
P.O. Box 9299
Fayetteville, AR 72703



ADEQ Water Division
Permits Branch
5301 Northshore Dr
N Little Rock, AR 72118-5317

