

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

PERMITTEE NAME
 First Asset Holdings, LLC

FACILITY NAME (IF DIFFERENT)
 Deer Haven

PERMIT NO.
 4908-WR-1

PERMITTEE ADDRESS
 PO Box 7
 Fort Smith, AR 72902

FACILITY ADDRESS
 Smith Ridge Rd Garfield, AR 72754


AFIN NO.
 04-01681

MAKE ADDITIONAL COPIES OF THIS FORM FOR FUTURE USE. INCLUDE A SITE MAP SHOWING LOCATION OF ALL LYSIMETERS AND MONITORING WELLS. ATTACH SAMPLING DATA FOR ADDITIONAL LYSIMETERS AND MONITORING WELLS, AS NECESSARY. SUBMIT LAB ANALYSES WITH THIS FORM.

LYSIMETER AND MONITORING WELL MONITORING PERIOD
 FROM 4/1/2012 TO 6/31/2012

LYSIMETER AND MONITORING WELL SAMPLING						
	SAMPLING FREQUENCY	UNITS	PHOSPHOROUS, TOTAL (AS P) SAMPLE GROSS VALUE	NITROGEN, AMMONIA TOTAL (AS N) SAMPLE GROSS VALUE	NITRITE PLUS NITRATE TOTAL 1 DET. (AS N) SAMPLE GROSS VALUE	CHLORINE, TOTAL RESIDUAL SAMPLE GROSS VALUE
LYSIMETER 1	QUARTERLY	MG/L	0.4	0.1	0.2	17.99
LYSIMETER 2	QUARTERLY	MG/L			no water to draw sample	
LYSIMETER 3	QUARTERLY	MG/L			no water to draw sample	
LYSIMETER 4	QUARTERLY	MG/L			no water to draw sample	
LYSIMETER 5	QUARTERLY	MG/L			no water to draw sample	
LYSIMETER 6	QUARTERLY	MG/L			no water to draw sample	
LYSIMETER 7	QUARTERLY	MG/L				
LYSIMETER 8	QUARTERLY	MG/L				
LYSIMETER 9	QUARTERLY	MG/L				
LYSIMETER 10	QUARTERLY	MG/L				
LYSIMETER 11	QUARTERLY	MG/L				
LYSIMETER 12	QUARTERLY	MG/L				
MONITORING WELL 1 (UP-GRADIENT)	QUARTERLY	MG/L				
MONITORING WELL 2 (UP-GRADIENT)	QUARTERLY	MG/L				
MONITORING WELL 1 (DOWN-GRADIENT)	QUARTERLY	MG/L				
MONITORING WELL 2 (DOWN-GRADIENT)	QUARTERLY	MG/L				
MONITORING WELL 3 (DOWN-GRADIENT)	QUARTERLY	MG/L				
MONITORING WELL 4 (DOWN-GRADIENT)	QUARTERLY	MG/L				
MONITORING WELL 5 (DOWN-GRADIENT)	QUARTERLY	MG/L				
MONITORING WELL 6 (DOWN-GRADIENT)	QUARTERLY	MG/L				

All Monitoring Wells DRY

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 AREA CODE	527-9880 NUMBER

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: 1206020185	Sample Date : 06/13/12	Collected By: SJI
Customer Name : GREENFIELD CAP DEV-DEER HAV LYS1	Sample Time : 1115	Delivery By : SJI
Customer Number : 1864	Sample Type : GRAB	Work Order :
Report Date : 06/19/12	Sample From : DEER HAVEN LYS #1	Purchase Order :

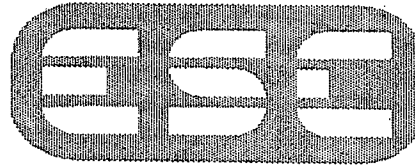
<u>Laboratory Analysis</u>						<u>Quality Assurance</u>		
<u>Analysis</u>			<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
<u>Date</u>	<u>Time</u>	<u>By</u>					<u>Parameter</u>	<u>% RPD</u>
06/14	1100	KIK	Ammonia Nitrogen	0.1 mg/L		SM 18th 4500-NH3 H	7.41	92.0
06/14	1335	MNM	Phosphorous, Total (as P)	0.4 mg/L		EPA 365.3	5.24	105.0
06/19	1000	KIK	Chloride	17.99 mg/L		SM 18th 4500-C1 C	1.37	101.4
06/18	0900	MNM	Nitrate + Nitrite	0.2 mg/L		SM 18th 4500-NO3 E	28.57	85.4

* 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 Richard Brown
 Environmental Services Co., Inc.

Environmental Services Company, Inc.
 Corporate Office
 13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215
 website: www.esclabs.com



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

Phone: 501-221-2565 Fax: 501-221-1341

CHAIN OF CUSTODY

Phone 479-750-1170 Fax: 479-750-1172

Client Information				Project Information						Requested Parameters						
Company Name: Deer Haven-Lysimeters				Permit/Project #:						Chlorides NO ₃ +NO ₂ ,Phos,NH ₃ -N						
Address: PO Box 127				Purchase Order #:												
Avoca Ar 72711				Sampler Name(s): Sam J. Isaacks												
Telephone: (479) 936-0333				and Signature(s):												
FAX:																
ESC Client Number: 1821																
Sample Identification		Sample Collection				Sample Containers										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
Lysimeter #1				Grab	Water	Plastic	1 qt	none/ice	1	x						
1864				Grab	Water	Plastic	1 qt	H ₂ SO ₄ ,pH <2	1	x						
Lysimeter #2				Grab	Water	Plastic	1 qt	none/ice	1	x						
1865				Grab	Water	Plastic	1 qt	H ₂ SO ₄ ,pH <2	1	x						
Lysimeter #3	1206020 285	6/13/12	1115	Grab	Water	Plastic	1 qt	none/ice	1	x						
1866		C	C	Grab	Water	Plastic	1 qt	H ₂ SO ₄ ,pH <2	1	x						
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:								
Sam J. Isaacks		6/13/12	1300					Used? <input type="checkbox"/> Intact? <input type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:								
								Regular <input type="checkbox"/> Special <input type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	Were samples properly preserved:								
				SA - Attala		6/13/12	1300	Yes <input type="checkbox"/> No <input type="checkbox"/>								
Comments:				FLOW DATA		Field Test		Time	Analyst	Result	Result	Units				
				Analyst:		pH:										
				Time:		Temp.:						°C °F				
				Reading:		DO:										
				Units:		Debris:										
Cool all samples to 6 degrees C.								Chlorinated? Yes No				This Document is Page ___ of ___				