

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

PERMITTEE NAME
Benton County Water District #1

FACILITY NAME (IF DIFFERENT)
Deer Haven Subdivision

PERMIT NO.
4908-W

PERMITTEE ADDRESS
PO Box 127
Avoca, AR 72711

FACILITY ADDRESS
Smith Ridge Rd Garfield AR 72752

AFIN NO.
04-01681

WASTEWATER EFFLUENT MONITORING PERIOD
MM/DD/YYYY
FROM 6/1/2012 TO 06/31/2012

Permit in the process of being transferred to First Asset Holdings LLC Permit #4908-WR-1

TREATED WASTEWATER EFFLUENT SAMPLING						
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	9		MG/L	ONCE/MONTH	GRAB
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE	15	< 2.0		MG/L	ONCE/MONTH	GRAB
PH EFFLUENT GROSS VALUE	6 to 9	6.7		S.U.	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	8		MG/L	ONCE/MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N) EFFLUENT GROSS VALUE	*****	8.5		MG/L	ONCE/MONTH	GRAB
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	10,000	4		N/100 ML	ONCE/MONTH	GRAB
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	*****	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/MONTH	TOTAL FLOW
		36,931	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.			TELEPHONE		DATE
Kathryn Bartlett TYPED OR PRINTED				479 5305926		7/21/2012
				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: 1206020184	Sample Date: 06/13/12	Collected By: SJI
Customer Name: GREENFIELD CAP DEV-DEER HAVEN	Sample Time: 1100	Delivery By: SJI
Customer Number: 1821	Sample Type: GRAB	Work Order:
Report Date: 06/18/12	Sample From: DEER HAVEN EFFLUENT	Purchase Order:

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>			
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
06/14	1100	KIK	Ammonia Nitrogen	8.5 mg/L			SM 18th 4500-NH3 H	7.41	92.0 *
06/13	1106	SJI	pH	6.7 S.U.			SM 18th 4500-H+ B	0.00	N/A *
06/14	1335	MNM	Phosphorous, Total (as P)	9.0 mg/L			EPA 365.3	5.24	105.0 *
06/15	1500	MNM	Solids, Total Suspended	8.0 mg/L			SM 18th 2540D	10.53	N/A *
06/13	1425	SJI	Coliform, Fecal	4 /100ml			SM 18th 9222D	0.00	N/A *
06/13	1330	SJI	BOD, Carbonaceous	2.0 mg/L			SM 18th 5210B	29.79	92.0 *
* 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.

