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

Benton County Water District #1

PERMITTEE'ADDRESS
PO Box 127
Avoca, AR 72711

PACILITY NAME (IF DIFFERENT)

Deer Haven Subdivision

FACILITY/ADDRESS
Smith Ridge Rd Garfiled AR 72752

4908-W

AFIN NO. 04-01681

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

 WASTEWATER EFFLUENT: MONITORING PERIOD

 MM/DD/YYYY
 MM/DD/YYYY

 FROM
 6/1/2012
 06/31/2012

PARAMETER	PERMIT REQUIREMENT	SAMPLE MEAS	UREMENT	UNITS	1	QUENCY OF NALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	****	9		MG/L		ONCE/ MONTH	GRAB
BOD, 5-DAY (20 DEG. C) FFLUENT GROSS VALUE	15	< 2.0		MG/L		ONCE/ MONTH	GRAB
PH FFLUENT GROSS VALUE	6 to 9	6.7		S.U.	ONCE/ MONTH		GRAB
SOLIDS, TOTAL SUSPENDED FFLUENT GROSS VALUE	15	8		MG/L		ONCE/ MONTH	GRAB
IITROGEN, AMMONIA TOTAL (AS N) FFLUENT GROSS VALUE	****	8.5		MG/L		ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	10,000	. 4		N/100 ML		ONCE/ MONTH	GRAB
LOW, THRU CONDUIT OR TREATMENT UNIT	*****	MONTHLY TOTAL 36,931	DAILY MAX 33,280	GPD	1	ONCE/ MONTH	TOTAL FLOW
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						ELEPHONE	DATE
INDIVIDUALS IMMEDIATELY INTRINSIPERS INTO INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INDIVIDUALS IMMEDIATELY INFORMATION INFORMATION INDIVIDUALS IMMEDIATELY INDIVIDUALS IMMEDIATELY INFORMATION INDIVIDUALS IMMEDIATELY INFORMATION INDIVIDUALS IMMEDIATELY INFORMATION INDIVIDUALS IMMEDIATELY INFORMATION INFORMATION INDIVIDUALS IMMEDIATELY INFORMATION	M TWEET SIGNATURE OF PRINCIPAL		479	5305926	7/21/2012		
TYPEN OF DRINTEN	SIGNIFICANT PENALTIES FOR SUE E POSSIBILITY OF FINE AND IMPRISONN		EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	MM/DD/YYYY

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

Customer Name : GREENFIELD CAP DEV-DEER HAVEN

Customer Number : 1821

Report Date : 06/18/12

Sample Date : 06/13/12

Sample Time : 1100 Sample Type : GRAB

Sample From : DEER HAVEN EFFLUENT

Collected By: SJI Delivery By : SJI

Work Order : Purchase Order :

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Analysis		Laboratory Analysis			Quality A	Assurance
					Precision	Accuracy
Date Time By	Parameter	<u>Result</u> Notes	Quantity	Method	% RPD	% Recovery
	· · · · · · · · · · · · · · · · · · ·	8.5 mg/L	,	SM 18th 4500-NH3 H	7.41	92.0 *
06/13 1106 SJI	pН	6.7 S.U.		SM 18th 4500-H+ B	0.00	· 'N/A *
06/14 1335 MNM	Phosphorous, Total (as P)			EPA 365.3	- ",	
	Solids, Total Suspended			4	5.24	105.0 *
06/13 1425 SJI		8.0 mg/L	and the second second	SM 18th 2540D	10.53	' N/A *
		4 /100ml	•	SM 18th 9222D	0.00	N/A *
00/13 T330 POT	BOD, Carbonaceous	< 2.0 mg/L	4	SM 18th 5210B	29.79	92.0 *
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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.

^{*} QA data shown is from a different sample or standard on the same date.

Environmental Services Company, Inc. Corporate Office

13715 West Markham

P.O. Box 55146

Little Rock, AR 72211

Little Rock, AR 72215

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

CHAIN OF CUSTODY

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 Telephone: (479)936-0333 (Cell) Sampler Name(s): Sam J. Isaacks Telephone: COLIFORM and Signature(s): CBOD, TSS ESC Client Number: 1821 P, NH₃-N Sample Identification Sample Collection Sample Containers Identification ESC Control# Date 풉 Time # Type Matrix Volume Type Preservative Dose Tank/Effluent 184 120000 11:00 **GRAB** Water teflon 150 ml none X **GRAB** Water Plastic 1 qt H₂SO₄,pH<2 X **GRAB** Water Plastic 1 qt none/ice X **GRAB** Water Whirlpak 300ml none/ice Relinquished By: (Signature and Printed Name) Time Received By: (Signature and Printed Name) Custody Seals: Sam J. Isaacks 300 Used? Intact? Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Tumaround: Regular Special Relinquished By: (Signature and Printed Name) Received for Lab By: (Signature and Printed Name) Were sample's properly preserved: SAN TESSEES 13 رس Yes 7 Comments: FLOW DATA Field Test Analyst Result Units Analyst: pH: LLOL 33% Time: Temp.: Reading: DO: Units: Debris: Cool all samples to 6 degrees C. Chlorinated? Yes No This Document is Page