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02/05/2018 10:46

02/05/2018 10:22
To:15016820880

RX Date/Time
From:

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

PERMITEE NAME
city of cave springs

FACILITY NAME (IF DIFFERENT)
plant 2

PERMIT NO.
4893-WR-3

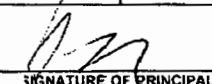
PERMITEE ADDRESS
pc box 36
cave springs ar 72718

FACILITY ADDRESS
498 pebble beach

AFIN NO.
04-01542

MAKE ADDITIONAL COPIES OF THIS FORM FOR FUTURE USE. SUBMIT LAB ANALYSES WITH THIS FORM.

WASTEWATER EFFLUENT MONITORING PERIOD
FROM **MM/DD/YYYY** 1/1/2018 TO **MM/DD/YYYY** 1/31/2018

TREATED WASTEWATER EFFLUENT SAMPLING							
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
PHOSPHOROLS, TOTAL (AS P) EFFLUENT GROSS VALUE		6.6		MG/L	ONCE MONTH	GRAB	
CBO ₅ , 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE		4.5		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		3.8		MG/L	ONCE MONTH	GRAB	
COLFORM, FECAL GENERAL EFFLUENT GROSS VALUE	*****	125		N/100 ML	ONCE MONTH	GRAB	
NITROGEN, TOTAL KJELDAHL (AS TKN) EFFLUENT GROSS VALUE	*****	16.8		MG/L	ONCE MONTH	GRAB	
NITROGEN, AMMONIA TOTAL (AS NH3N) EFFLUENT GROSS VALUE	*****	13.1		MG/L	ONCE MONTH	GRAB	
NITROGEN, NITRATE + NITRITE (AS NO3N = NO2-N) EFFLUENT GROSS VALUE	*****	17.718		MG/L	ONCE MONTH	GRAB	
PLANT AVAILABLE NITROGEN (AS PAN) CALCULATED VALUE	*****	31.9		MG/L	ONCE MONTH	GRAB	
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	*****	MONTHLY TOTAL	DAILY MAX	MGD	ONCE MONTH	TOTAL FLOW	
		3.98	1.091				
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.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE	DATE	
steven burges water/sewer director					479	295-001	2/5/2018
TYPED OR PRINTED					AREA CODE	NUMBER	MM/DD/YYYY
COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)							