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

| PERMITTEE NAME | |
|-------------------------|--|
| Sloan Estates POA, Inc. | |
| PERMITTEE ADDRESS | |
| PO Box 7797 | |
| Springdale, Ar 72766 | |

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

| FACILITY NAME (IF DIFFERENT) |
|---|
| Sloan Estates |
| FACILITY ADDRESS |
| 5088 E Sagely |
| Fayetteville, Ar 72703 |
| CONTRACTOR SEEL LIEUT MONITORING PERIOR |

PERMIT NO. 4837-W AFIN NO. 72-01074

| | WASTEWATER E | FFLUENT MONITO | ORING PERIOD |
|------|--------------|----------------|--------------|
| | MM/DD/YYYY | | MM/DD/YYYY |
| FROM | 8/1/2017 | ТО | 8/31/2017 |

| | | TREATED WASTEWATE | R EFFLUENT SAI | MPLING | | | |
|--|---|--|--|--------------------|------------------------|-------------------------|-------------|
| PARAMETER | | PERMIT REQUIREMENT | SAMPLE MEASU | | UNITS | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
| PHOSPHOROUS, TOTAL (AS P) | EFFLUENT | **** | 6.6 | | MG/L | ONCE/ MONTH | GRAB |
| CBOD, 5-DAY (20 DEG. C) | | 15 | 6.4 | | MG/L | ONCE/ MONTH | GRAB |
| PH EFFLUENT GROSS VALUE | | 6 to 9 | 7.1 | | S.U. | ONCE/ MONTH | GRAB |
| SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE | | 15 | 9.3 | | MG/L | ONCE/ MONTH | GRAB |
| COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE | | 10,000 | 148 | | N/100 ML | ONCE/ MONTH | GRAB |
| NITROGEN, TOTAL KJELDAHL (AS TKN) EFFLUENT GROSS VALUE | | ***** | 25 | | MG/L | ONCE/ MONTH | GRAB |
| NITROGEN, AMMONIA TOTAL (AS NH₃N) EFFLUENT GROSS VALUE | | ***** | 22.7 | | MG/L | ONCE/ MONTH | GRAB |
| NITROGEN, NITRATE + NITRITE (AS NO₃N + N EFFLUENT GROSS VALUE | IO ₂ -N) | ***** | 4 | | MG/L | ONCE/ MONTH | GRAB |
| PLANT AVAILABLE NITROGEN (AS PAN) CALCULATED VALUE | | ***** | 27 | | MG/L | ONCE/ MONTH | GRAB |
| FLOW, THRU CONDUIT OR TREATMENT UNIT | | ***** | MONTHLY TOTAL 0.006 | DAILY MAX 0.006 | MGD | ONCE/ MONTH | TOTAL FLOW |
| INFORMATION S | BASED ON MY INQUIRY OF THO | PERSONALLY EXAMINED AND AM WITH THE ON MY INQUIRY OF THOSE INDIVIDUALS | | 2 | TELEPHONE 501 888-0500 | DATE | |
| INFORMATION IS | IG THE INFORMATION, I BELIEVE THE SUBMITTED MPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT MATION, INCLUDING THE POSSIBILITY OF FINE AND | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | AREA NUMBER | 9/22/2017 MM/DD/YYYY | |

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

From: Anderson, Alan
To: Deardoff, Amy

Subject: FW: August MMR"s for New Water Systems

Date: Wednesday, October 04, 2017 2:10:17 PM

Attachments: BRW30F772170A03 004068.pdf

August MMRs from New Water System

From: Bryan Floyd [mailto:Bryan@newwatersystems.com]

Sent: Tuesday, September 26, 2017 4:25 PM

To: Anderson, Alan

Subject: August MMR's for New Water Systems

Alan,

Attached are the August MMR's for New Water.

Thanks Bryan

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