PERMIT RATIONALE FOR REISSUANCE

RJO Enterprises, LLC, Eudora Car Wash

Desoto County

Hernando, Mississippi

Water NPDES No. MS0056898

March 13, 2019

1. FACILITY INFORMATION

Facility Name: RJO Enterprises, LLC, Eudora Car Wash

Facility Address: 9010 Highway 304 North

Hernando, MS 38632

Horn Lake,

Permit No.: MS0056898

SIC: 7542

Permit Writer: Becky Williams

EPD Branch: Water II

1. NATURE OF BUSINESS - Car Wash
2. DESCRIPTION OF WASTEWATER AND WASTEWATER TREATMENT – minor domestic wastewater is collected and treated via an oil/water separator.
3. RECEIVING WATERS – receiving stream is an unnamed ditch thence into Hurricane Creek. Hurricane Creek is located in the Yazoo River drainage basin and is classified as Fish and Wildlife.
4. TOTAL DAILY MAXIMUM LOAD (TMDL) AND 303(d) ISSUES - None
5. APPLICABLE GUIDELINES – State of Mississippi Wastewater Regulations (11 Miss. Admin. Code Pt. 6, Ch. 1. ), State of Mississippi Water Quality Criteria (11 Miss. Admin. Code Pt. 6, Ch. 2. ), and Domestic/Commercial Facility Guidelines.
6. PROPOSED FINAL LIMITATIONS

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| --- | --- | --- | --- |
| Parameter | Monthly  Avg. Limit | Daily  Max. Limit | Basis |
| Flow | N/A | 0.0015 MGD | Design |
| Oil & Grease | 10 mg/l | 15 mg/L | Domestic Guidelines |
| TSS | 30 mg/l | 45 mg/L | Domestic Guidelines |
| pH | 6.0 S.U. (min.) | 9.0 S.U. | MSWQS |