



State of Mississippi



WATER POLLUTION CONTROL PERMIT

To Operate a Wastewater Disposal System with No Discharge

THIS CERTIFIES

Waste Water Solutions LLC, The Fountains at North Shore
117 Church Road
Brandon, MS
Rankin, Rankin County

has been granted permission to operate a wastewater disposal system in accordance with the limitations and conditions set forth in this permit. This permit is issued in accordance with the provisions of the Mississippi Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Krystal Rudolph

Mississippi Department of Environmental Quality

Issued/Modified: May 31, 2023

Expires: April 30, 2028

Permit No. MSU030017

Agency Interest # 17495

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To Operate a Wastewater Disposal System with No Discharge

Waste Water Solutions LLC, The Fountains at North Shore

Subject Item Inventory

Permit Number: MSU030017

Activity ID No.: PER20230001

Subject Item Inventory:

| ID | Designation | Description |
|---------|-------------|--|
| AI17495 | | |
| RPNT1 | MSU030017 | No Discharge-Treated Domestic Wastewater |

KEY

ACT = Activity

AREA = Area

CAFO = Concentrated Animal Feeding Operation

EQPT = Equipment

IMPD = Impoundment

RPNT = Release Point

WDPT = Withdrawal Point

AI = Agency Interest

CONT = Control Device

IA = Insignificant Activity

MAFO = Animal Feeding Operation

PCS = PCS

TRMT = Treatment

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item: No Discharge-Treated Domestic Wastewater
RPNT0000000001: MSU030017

Such discharges shall be limited and monitored by the permittee as specified below:

| Parameter | Discharge Limitations | | | | | | | Monitoring Requirements | | |
|--|--------------------------------|----------------------------|--------------------------|-------------------------|--------------------------------|-------------------------|-----------------------|-------------------------|------------------------|--------------|
| | Quantity / Loading Average | Quantity / Loading Maximum | Quantity / Loading Units | Quality / Conc. Minimum | Quality / Conc. Average | Quality / Conc. Maximum | Quality / Conc. Units | Frequency | Sample Type | Which Months |
| <i>Fecal coliform, general Effluent</i> | ***** | ***** | ***** | ***** | Report Maximum Monthly Average | Report Daily Maximum | # of colonies/100 ml | Quarterly | Grab Sampling | Jan-Dec |
| <i>Flow Effluent</i> | Report Maximum Monthly Average | Report Daily Maximum | Million Gallons per Day | ***** | ***** | ***** | ***** | Quarterly | Instantaneous Sampling | Jan-Dec |
| <i>Oxygen Demand, biochemical, 5-day (20 degrees C) Effluent</i> | ***** | ***** | ***** | ***** | Report Maximum Monthly Average | Report Daily Maximum | mg/L | Quarterly | Grab Sampling | Jan-Dec |
| <i>Solids (Total Suspended) Effluent</i> | ***** | ***** | ***** | ***** | Report Maximum Monthly Average | Report Daily Maximum | mg/L | Quarterly | Grab Sampling | Jan-Dec |

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Facility Requirements

Permit Number: MSU030017

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Narrative Requirements:

| Condition No. | Condition |
|---------------|---|
| T-1 | The Office of Pollution Control (OPC) must concur with required engineering plans and specifications for the on-site disposal system prior to the commencement of construction. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.] |
| T-2 | The on-site disposal system must be installed in accordance with the Department of Health standards by a person licensed by the Department of Health or a registered engineer. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.] |
| T-3 | Facility Expansion and/or Modification Any expansion or modification resulting in increased wastewater flow and/or strength must receive prior approval of system expansion and a permit modification from the Environmental Quality Permit Board. Prior approval from OPC must be obtained before making any alterations to the approved disposal system. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(14).] |
| T-4 | No Discharge of Wastewater to Surface Water There shall be no discharge of wastewater to waters of the State, as defined in the Mississippi Water Pollution Control Law, 49-17-5(f), except as provided in the bypassing condition in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.B.] |
| T-5 | Bypassing Any diversion from or bypass of the on-site disposal system is prohibited, except where unavoidable to prevent loss of life or severe property damage. The permittee shall notify the Mississippi Environmental Quality Permit Board in writing of each such diversion or bypass in advance where practicable but in any case, within 72 hours of the diversion or bypass, and shall submit to the permit Board a plan to prevent recurrence of the diversion or bypass within thirty (30) days of the incident. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(20).] |
| T-6 | Proper Operation, Maintenance and Replacement The permittee shall at all times maintain in good working order and operate as efficiently as possible all parts of the disposal system and other equipment installed or used to comply with this permit. Should part of the disposal system fail, the permittee must immediately make needed repairs and/or system modifications. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(18).] |

To Operate a Wastewater Disposal System with No Discharge

Waste Water Solutions LLC, The Fountains at North Shore

Facility Requirements

Permit Number: MSU030017

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AI0000017495 :

Narrative Requirements:

| Condition No. | Condition |
|---------------|--|
| T-7 | If the disposal system includes an aerobic mechanical plant, the plant and disposal system must be inspected once every six-(6) months by a certified Mississippi Wastewater Operator or by an authorized and trained representative of the mechanical plant manufacturer. Inspection reports shall be submitted to OPC in January and July of each year. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.] |
| T-8 | Septic tanks must be cleaned out when necessary, about every 3 to 5 years. The septic tank pumper must be licensed by the Department of Health. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.] |
| T-9 | There shall be no vehicular traffic allowed over any part of the on-site disposal system unless that part of the system is designed and constructed to support the weight. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.] |
| T-10 | Connection shall be made to a sanitary sewer system when a system is available in the area. Upon such connection, use of the on-site disposal system shall be terminated. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.] |
| T-11 | Closure Requirements Should the permittee decide to permanently close the premises that generates the wastewater, he shall notify the Permit Board no later than 90 days prior to doing so. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(18).] |
| T-12 | Transfer of Ownership or Control This permit is non-transferable except by Permit Board action. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.C.] |

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Facility Requirements

Permit Number: MSU030017

Activity ID No.:PER20230001

RPNT0000000001 (MSU030017) No Discharge-Treated Domestic Wastewater:

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|---|
| S-1 | The Permittee shall submit analytical results on an annual Discharge Monitoring Report (DMR) : Due annually by the 28th of January. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1. IV.A.15(c)] |

GENERAL INFORMATION

Waste Water Solutions LLC, The Fountains at North Shore
 117 Church Road
 Brandon, MS
 Rankin, Rankin County

Alternate/Historic Identifiers

| ID | Alternate/Historic Name | User Group | Start Date | End Date |
|-----------|--|----------------------------|------------|------------|
| I7495 | Mississippi Natural, Inc. | Historic Site Name | 06/30/2008 | 05/15/2019 |
| MSU030017 | Mississippi Wastewater Inc, The Fountains at North Shore | Water - SOP | 01/23/2004 | 12/31/2008 |
| I7495 | Mississippi Wastewater, Inc. | Historic Site Name | 11/22/2002 | 06/30/2008 |
| MSU030017 | Mississippi Natural Inc, The Fountains at North Shore | Water - SOP | 01/05/2009 | 08/30/2013 |
| MSU030017 | Mississippi Natural Inc, The Fountains at North Shore | Water - SOP | 08/30/2013 | 06/04/2018 |
| | Branch | Branches Group - Municipal | 08/15/2017 | |
| MSU030017 | Mississippi Natural Inc, The Fountains at North Shore | Water - SOP | 06/04/2018 | 02/06/2020 |
| I7495 | Waste Water Solutions, LLC, The Fountains at North Shore | Official Site Name | 05/15/2019 | |
| MSU030017 | Waste Water Solutions LLC, The Fountains at North Shore | Water - SOP | 02/06/2020 | 05/31/2023 |

Basin: Pearl River Basin

Location Description: PG - Plant Entrance (General) collected by dheadrick on 12/03/0010