



**State of Mississippi**



**WATER POLLUTION CONTROL PERMIT**

To Operate a Wastewater Disposal System with No Discharge

**THIS CERTIFIES**

Mississippi Natural Inc, The Fountains at North Shore

Church Road

Goshen Springs, 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**

A handwritten signature in blue ink, reading "Kryptal R. Dyer", written over a horizontal line.

**Mississippi Department of Environmental Quality**

**Issued/Modified:** JUN 04 2018

**Expires:** MAY 31 2023

**Permit No.** MSU030017

**Agency Interest #** 17495

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## To Operate a Wastewater Disposal System with No Discharge

Mississippi Natural Inc, The Fountains at North Shore

Subject Item Inventory

Permit Number: MSU030017

Activity ID No.: PER20170001

### Subject Item Inventory:

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

#### KEY

ACT = Activity

AREA = Area

CONT = Control Device

IA = Insignificant Activity

MAFO = Animal Feeding Operation

RPNT = Release Point

WDPT = Withdrawal Point

AI = Agency Interest

CAFO = Concentrated Animal Feeding Operation

EQPT = Equipment

IMPD = Impoundment

PCS = PCS

TRMT = Treatment

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item:** No Discharge-Treated Domestic Wastewater  
**RPNT00000000001:** 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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### Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		Effluent samples taken in accordance with this permit shall be taken prior to entering the soil absorption bed but after treatment. [WPC-1 Chapter One]

### Submittal/Action Requirements:

Condition No.	Condition
S-1	The permittee shall Submit an Inspection Report: Due semi-annually by the 28th of January and July of each year. Said report shall be completed by the certified wastewater operator and shall denote the operation of the soil absorption bed and its ability to treat the volume of flow received. [WPC-1 Chapter One]

### Narrative Requirements:

Condition No.	Condition
T-1	This permit does not supercede any other approvals, permits, clearances, easements, agreements, etc., which may be required for this project. Furthermore, if any other approvals, permits, clearances, easements, agreements, etc., which are required for this project, are not obtained, the Mississippi Environmental Quality Permit Board may revoke this permit. [WPC-1 Chapter One]
T-2	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-3	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.]

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### Narrative Requirements:

Condition No.	Condition
T-4	<p>Facility Expansion and/or Modification</p> <p>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).]</p>
T-5	<p>No Discharge of Wastewater to Surface Water</p> <p>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.]</p>
T-6	<p>Bypassing</p> <p>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).]</p>
T-7	<p>Proper Operation, Maintenance and Replacement</p> <p>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).]</p>
T-8	<p>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.]</p>
T-9	<p>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.]</p>

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### Narrative Requirements:

Condition No.	Condition
T-10	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-11	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-12	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-13	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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**RPNT0000000001 (MSU030017) No Discharge-Treated Domestic Wastewater:**

### Submittal/Action Requirements:

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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. [WPC-1 Chapter One IV.A.15(c)]

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## GENERAL INFORMATION

Mississippi Natural Inc, The Fountains at North Shore  
Church Road  
Goshen Springs, MS  
Rankin, Rankin County

### Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
17495	Mississippi Natural, Inc.	Official Site Name	06/30/2008	
MSU030017	Mississippi Wastewater Inc, The Fountains at North Shore	Water - SOP	01/23/2004	12/31/2008
17495	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	05/31/2023

**Basin:** Pearl River Basin

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