



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION

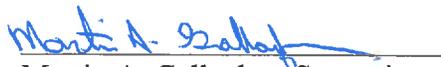
**PERMIT TO OPERATE A SEPTAGE LAND  
APPLICATION SITE**

Singletary Septic Tank Service  
Furnie Singletary  
PO Box 782  
Bladenboro, NC 28320

is hereby permitted to operate Septage Land Application Site with permit # **SLAS-09-07** located on SR 1195 in Bladen County at approximate position 34.49276° N latitude and -78.85363° E longitude. This site is permitted only for operations that are conducted in accordance with the representations made in the approved application, with all conditions attached to this permit, and with all of the provisions of 15A NCAC 13B.0800 -- Septage Management. Failure to operate as permitted may result in the Department suspending or revoking this permit, initiating action to enjoin the unpermitted operation, imposing administrative penalties, or invoking any other remedy as provided in Chapter 130A, Article 1, Part 2 of the North Carolina General Statutes.

This permit shall be reviewed annually to determine if soil test results and management activities are in compliance with the Septage Management Rules and the conditions of this permit. Modifications, where necessary, shall be made in accordance with rules in effect at the time of review.

Date Issued 8/21/2015

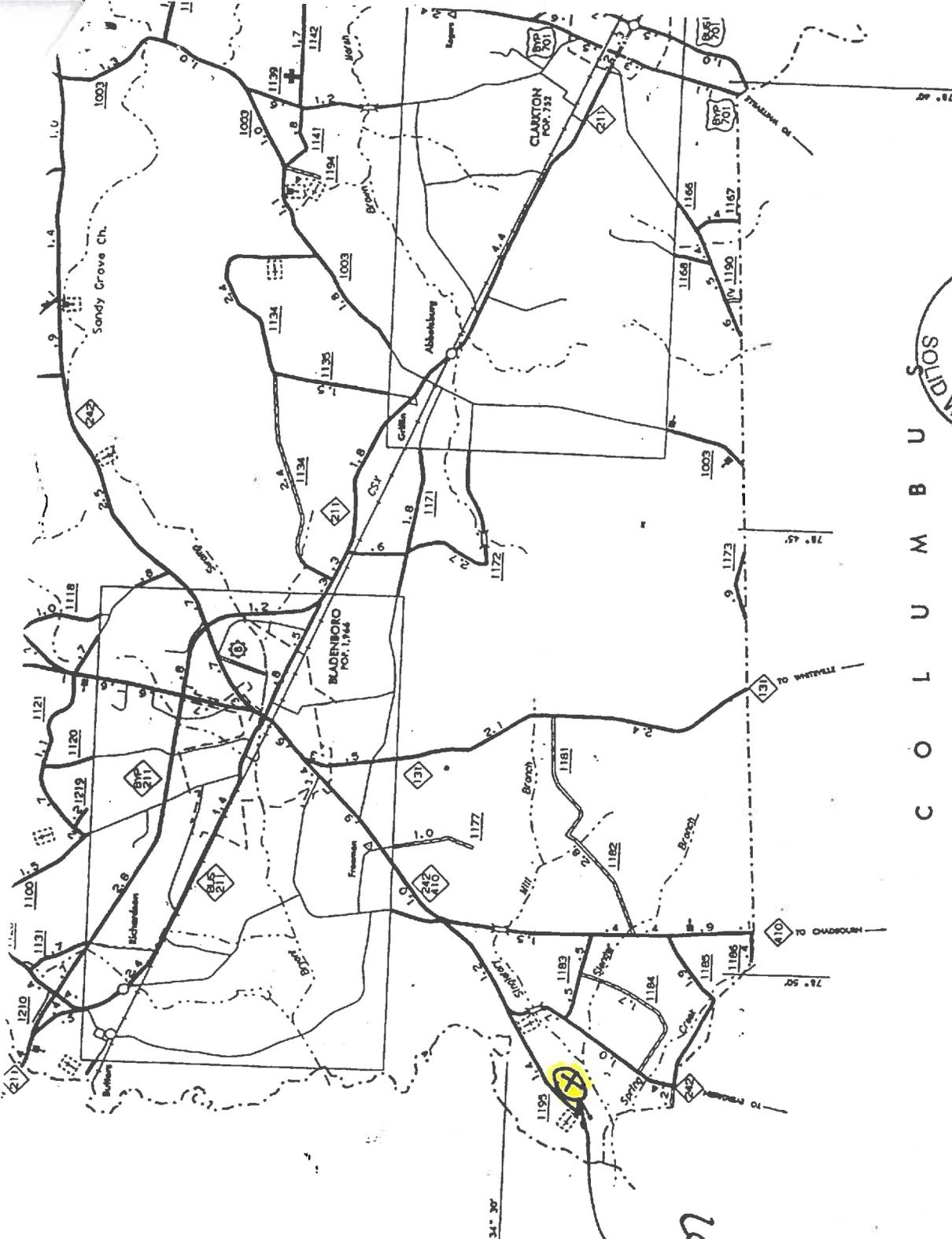
  
Martin A. Gallagher, Supervisor  
Composting & Land Application Branch,  
Solid Waste Section  
Division of Waste Management, NCDENR

## CONDITIONS OF OPERATING PERMIT

1. This permit shall become void if the soils fail to adequately assimilate the septage and shall be rescinded unless the site is maintained and operated in a manner which will protect the assigned water quality standards of both surface and ground waters.
2. This site shall be operated and maintained in accordance with the nutrient management plan submitted by Furnie Singletary and approved by the Division of Waste Management. The 8.2-acre site shall be divided into two fields as Field 1 (6.1 acres) and Field 2 (2.1 acres). Both fields shall remain established in Coastal Bermudagrass and overseeded in rye during September or October. Areas where the bermudagrass stand falls below 80% in coverage shall be re-sprigged with bermudagrass. Field 1 shall be used for hay production while Field 2 may be grazed or used for hay production. The planting and harvest of the bermudagrass and rye shall be followed as outlined in the nutrient management plan. A 30-day waiting period between the last application of septage and the harvest of the crop either by grazing or cutting for hay shall be met by alternating between the two fields as described in the nutrient management plan. All discharges shall occur within the permitted area and shall be consistent with the crop rotation in the approved plan.
3. This site shall be operated and maintained in accordance with the erosion and runoff control plan submitted by Furnie Singletary in such a manner as to prevent the migration of wastes off of the designated waste receiving site. A 50 foot vegetative buffer shall be maintained around the perimeter of the site. Any site improvements noted in the plan must be installed within 30 days of plan approval. The installation of groundwater monitoring wells shall be required as deemed necessary by the Division.
4. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by other local, state, and federal government agencies which have jurisdiction. It is the responsibility of the Permittee to be in compliance with the Federal Regulations listed in the Code of Federal Regulations, 40 CFR Part 503.
5. This permit may be modified or reissued at any time to incorporate any conditions, limitations, and/or monitoring requirements the Division deems necessary to adequately protect the environment and public health.

6. **This site is only permitted for the land application of domestic septage, portable toilet waste, and grease septage.** The pH of domestic septage and/or portable toilet waste shall be raised to 12 or higher by alkali addition and, without the addition of additional alkali, shall remain at 12 or higher for 30 minutes prior to land application. The pH of grease septage or grease septage mixed with domestic septage be raised to pH 12 or higher by alkali addition and, without the addition of additional alkali, shall remain at 12 or higher for 2 hours prior to land application. Grease septage when applied over perennial vegetation shall be diluted as per Rule 15A NCAC 13B .0838 (a) (15).
7. **This site contains approximately 8.2 acres that are available for land application of septage.** The maximum annual application rate shall be 50,000 gal/ac/yr. At this application rate, a maximum annual volume of 410,000 gallons may be applied to this site. This application rate assumes equal septage distribution, on an annual basis, over the entire permitted area. Application amounts to the fields shall not exceed the maximum annual application rate or the monthly application rates listed in the approved nutrient management plan for the site.
8. An approved above ground septage detention system with a minimum design capacity of 8,000 gallons shall be available prior to operation of this site unless an approved wastewater treatment plant is available for use during periods of adverse weather. The storage capacity may be adjusted if it is demonstrated during the operation of the site that this volume of storage is inappropriate.
9. Only the area designated on the attached site map shall be utilized for septage disposal. Each load of septage discharged at the site shall be distributed from a moving vehicle in such a manner that there is no standing water when the discharge is complete.
10. Septage shall not be applied during any precipitation event, or if there is standing water on the soil surface, if the soil surface is frozen, or if the soil surface is snow covered. The Permittee shall consider pending weather conditions when making the decision to land apply in order to prevent any discharge of septage outside of the permitted boundary.
11. Septage shall not be applied during periods of high soil moisture. Septage applications that will result in ruts greater than three inches in the soil surface are prohibited.
12. Any discharge of septage outside of the permitted boundaries via runoff, aerial drift, etc. is prohibited.

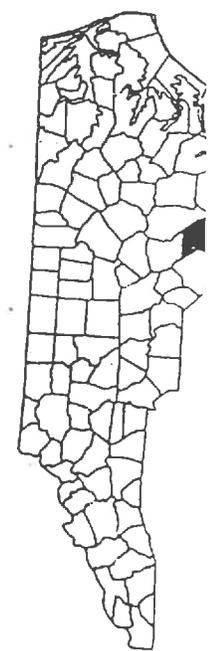
13. This permit shall become voidable unless the land application activities are carried out in accordance with the conditions of this permit and in the manner approved by this Division. No one other than the Permittee or an employee of the firm named in this permit shall discharge septage at this site without prior appropriate notification and written approval from the Division.
14. Prior to any transfer of this land, a notice shall be given to the new owner that gives full details of the materials applied or incorporated at this site. The Division shall be notified prior to site closure. This permit is non-transferable.
15. **This permit shall expire on August 21, 2016.** Modifications, when necessary, shall be made in accordance with the rules in effect at the time of renewal. An application for permit renewal shall be submitted at least ninety (90) days prior to the permit renewal date. A septage application log for the period of time this permit was valid shall be submitted along with an application for permit renewal or modification. The information required in the log is described in Rule 15A NCAC 13B .0838 (e) (1) of the NC Septage Management Rules and the Code of Federal Regulations, 40 CFR Part 503.17 (b).
16. Records shall be kept in accordance with 40 CFR 503.17(b). These records shall be made available to a representative of the Division upon request.
17. Any duly authorized officer, employee, or representative of the Division may, upon presentation of credentials, enter and inspect any property, premises, or place on or related to the disposal site and facility at any reasonable time for the purpose of determining compliance with this permit; may inspect or copy any records that must be kept under the conditions of this permit; or may obtain samples of groundwater, surface water, or leachate.
18. Field separations in the nutrient management plan and all pertinent setbacks shall be clearly located on the site. Boundaries of the permitted septage land application fields shall be clearly marked on the ground.
19. The areas that can be used for land application of septage shall be maintained to meet the minimum setback distances as described in NC Septage Management Rule 15A NCAC 13B .0837 (d) such as 500 feet from any existing wells, residences, places of business, or places of public assembly. Also, septage shall not be disposed of within 50 feet of any property line or within 100 feet of any ditch. **Ninety-five (95) percent coverage of a permanent established grass shall be maintained within the 250 feet setback area between the fields and the wells to the northeast of Field 2.**



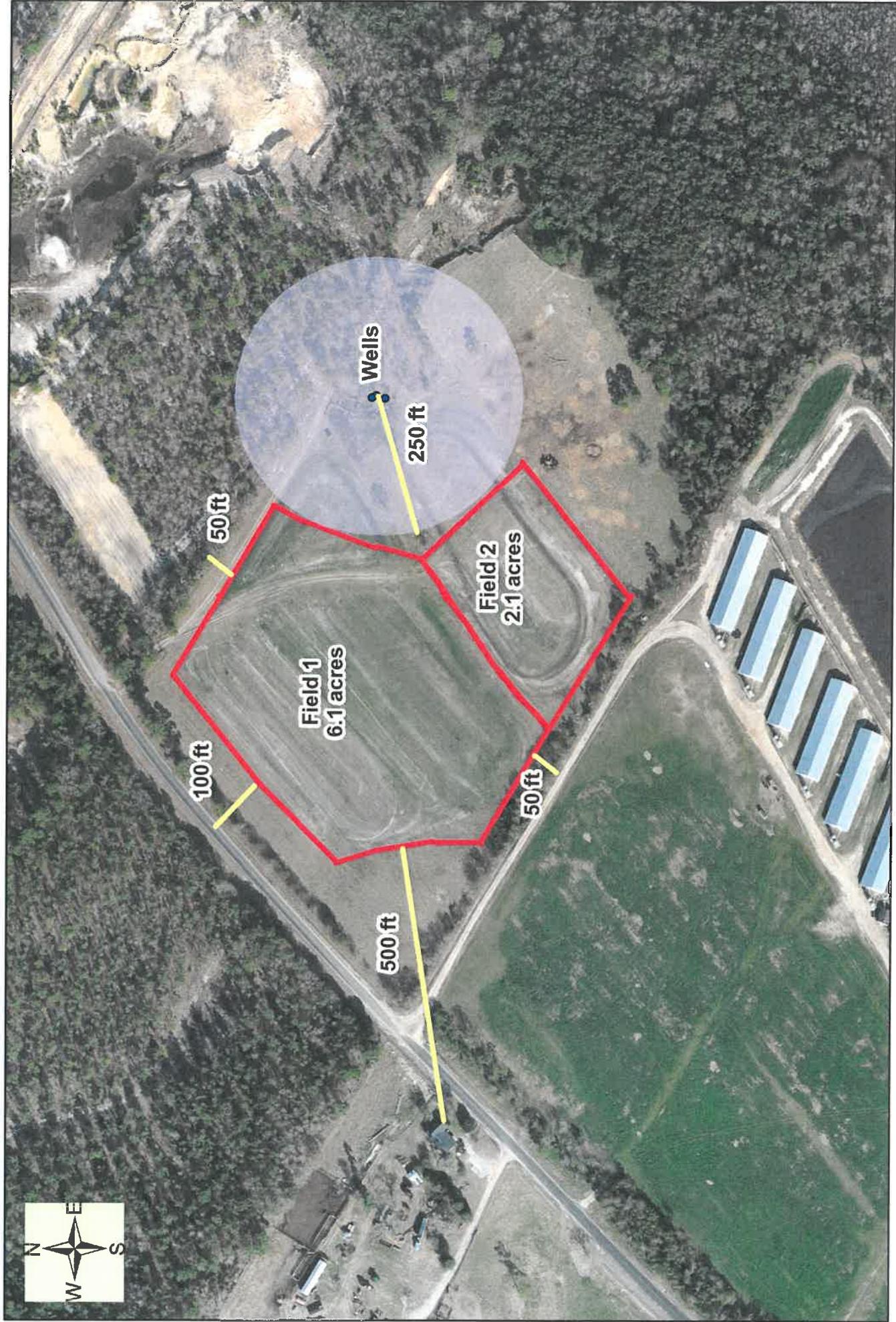
SITE  
09-01



C O L O R A D O



# SLAS-09-07



Source: Aerial image from Esri, DigitalGlobe, GeoEye, i-cubed, USDA FSA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.  
Site boundary from NC DENR Division of Waste Management. Map created by NC DENR Division of Waste Management for permitting purposes only.



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

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August 21, 2015

Mr. Furnie Singletary  
Singletary Septic Tank Service  
PO Box 782  
Bladenboro, NC 28320

**RE: SLAS-09-07 Permit Issuance  
Singletary Septic Tank Service  
SR 1195 in Bladen County**

Dear Mr. Singletary:

The NC Division of Waste Management has reviewed your application for a permit to operate a Septage Land Application Site in Bladen County. Your application has been approved in accordance with NC Septage Management Rules and your permit, **SLAS-09-07**, is enclosed.

Please read all permit conditions carefully. Your nutrient management and soil erosion and runoff control plans have been included in your permit. This 8.2 acre site is divided into 2 fields identified as Field 1 (6.1 acres) and Field 2 (2.1 acres). The maximum annual application rate for this site is 50,000 gal/ac/yr. This permit shall expire on **August 21, 2016**. An application for permit renewal and your septage application logs should be submitted at least ninety (90) days prior to the expiration of your permit.

Again, please read your permit and nutrient management plan carefully. Violations to the NC Septage Management Rules or this permit could subject you to administrative penalties of up to \$15,000 per violation per day. If you have any questions concerning your permit or septage in general, please contact me at (919) 707-8283. When communicating to the Division about this permit, please refer to it as "**SLAS-09-07**."

Sincerely,

Chester R. Cobb, Soil Scientist  
Division of Waste Management, NCDENR

Enclosures

cc: Central File  
Willard & Barbara Johnson, Landowners  
John College, Environmental Senior Specialist  
Bladen County Health Department

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# SLAS Permit Review

09-07

Permit #:	SLAS-09-10
Application Received:	05/22/13

**NEW**       **RENEWAL**       **MODIFICATION**

**ISSUED:**       **EXPIRES:**

### APPLICATION

Application complete. Resigned on 08/11/15 by Furnie Singletary.

### LANDOWNER AUTHORIZATION FORM

5 years from 02/2013. Currently own by Willard and Barbara Johnson.

### MAPS

On file. Site previously permitted as SLAS-09-07.

### NUTRIENT MANAGEMENT PLAN

**Crops:** Coastal bermudagrass / rye (overseed)

- Planting:**
- 80% coverage (replanting guidelines):**
- Harvest:**
- Soil Erosion and Runoff Control Plan:**

Fields:	2	Acres:	8.2	Maximum Annual Application Amount:	410,000	gal.
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Some modification of the NMP on 08/11/15. Initial and sign by Furnie on 08/11/15.  
FIELD 1 → 6.1 ACRES  
FIELD 2 → 2.1 ACRES

### RECORDS

- Septage Land Application Log Cover Sheet**
- Overapplied**

Site has been closed since February 2012.

### COMPLIANCE ISSUES AND OTHER COMMENTS (NOV's and NOD's)

Site has been closed since February 2012 due to the applicants failure to receive landowner authorization to use site. Property sold to another landowner on 02/07/13. Furnie attended a new operator class for SLAS on 05/02/14. Site inspected on 08/11/15 by Chester Cobb and John College.

- SETBACK TO WELL REDUCED TO 250 FT BASED ON ESTABLISHMENT OF PERMANENT VEGETATION (95% COVERAGE).  
- SITE COORDINATES: 34.49276°N, -78.85363°E

- NOV ISSUED TO NCS-00153 ON JULY 22, 2013 FOR UNPERMITTED SEPTAGE APPLICATIONS TO THE BACK FIELD OF THIS SITE.

# APPLICATION FOR A PERMIT TO OPERATE A SEPTAGE LAND APPLICATION SITE

North Carolina Department of Environment and Natural Resources  
Division of Waste Management – Solid Waste Section  
1646 Mail Service Center, Raleigh, NC 27699-1646

## I. Site and Operator Information

1. Applicant Singletary Septic Tank Service  
Address 252 Harvey Hunter Road P.O. Box 636  
Bladenboro, NC 28320  
Phone (910) 648-2228

2. Contact person for site operation (if different from applicant): Furnie Singletary  
Title or position OWNER Phone (910) 648-2228  
Address P.O. Box 782  
Bladenboro, NC 28320

3. Landowner Willard + Barbara Johnson  
Address 1091 Dusty Road  
Bladenboro N.C. 28320

4. Site Location: County Bladen State Road Number 1195  
Directions to site: 242 south from Bladenboro N.C.  
Take right on SR 1195 approx 4 m. W

5. Indicate whether request is: new \_\_\_\_\_ renewal X modification \_\_\_\_\_

For a permit renewal or modification, provide the following information:

Existing site permit number: #SIAS-09-07 permit expiration date: 12/31/13

6. Number of acres meeting the requirements of the N.C. Septage Management Rules: 10 acres.

7. Substances other than septage or grease trap pumpings previously disposed of on the site:  
(a) None X, or (b) Attach a list indicating other substances, the amounts discharged, and the dates of discharge.

8. Attach written, notarized landowner authorization to operate a septage disposal site signed by the landowner (if the permit applicant does not own the property). **If a corporation owns the land use a corporate landowner authorization form. If limited liability company owns the land, use a limited liability company landowner authorization form.**

9. Attach site evaluation report, including aerial photograph and soil analysis with metals results, unless the Division prepared the report.

10. Attach a vicinity map (county road map showing site location).

(over)

II. Site Management Information:

The following information shall be included with the application form:

1. Nutrient Management Plan
2. Soil Erosion and Runoff Control Plan
3. Alternative plan for disposal (detention facility permit number or wastewater treatment plant authorization): #09-07 TOWN OF CHADBOURN WWTP
4. Types of septage proposed to be discharged at the site (check all that apply):
  - (a) Domestic septage pumped from septic tanks
  - (b) Grease trap pumpings
  - (c) Portable toilet waste
  - (d) Commercial / Industrial septage
5. Proposed treatment method of each type of septage to be land applied (use additional paper to explain if necessary): Apply Sufficient Hydrated lime to septage - raising PH of Septage to 12, then holding Septage at 12 for 30min. Then Apply Grease use same method holding PH 12 for 2 hrs then Apply
6. Proposed method of applying septage to land, including septage distribution plan if required \* (use additional paper to explain if necessary): Apply Septage From side of moving vehicle with Aid of Spreader Attachment - Across with wide and even distribution.
7. Demonstration from the appropriate state or federal government agency that the land application site complies with the Endangered Species Law \*\* or if any part of the site specified is not agricultural land (use additional paper to explain if necessary): Agricultural land.

III. Certification

I hereby certify that:

1. The information provided on this application is true, complete, and correct to the best of my knowledge.
2. I have read and understand the N.C. Septage Management Rules, and
3. I am aware of the potential consequences, including penalties and permit revocation, for failing to follow all applicable rules and the conditions of a Septage Land Application Site permit.

[Signature]  
Signature\*\*\*  
Fannie Singleton  
Print name

5/15/2013  
Date  
Fannie Singleton  
Owens  
Title

Note: This application will not be reviewed until all parts of the application are complete.  
\* Refer to Section .0837(e) of the N.C. Septage Management Rules.  
\*\* Refer to Section .0837(g) of the N.C. Septage Management Rules.  
\*\*\*Signature of company official required.

**Landowner's Authorization to Operate a Septage Land Application Site**

North Carolina Department of Environment and Natural Resources  
Division of Waste Management - Solid Waste Section  
1646 Mail Service Center, Raleigh, NC 27699-1646



I, Willard Johnson (name of site owner) hereby certify that I am the owner of 20.52 acres of land located Bladenboro Township Dist # 1195 and identified by Tax map Parcel 0026579 (book and page of recorded deed or tax map parcel) and that I agree to allow Furnie Singletary (name of site operator) to use said land for septage land application for a period of 5 years (length of time), beginning Feb - 2013 (month, day and year) and that I have read the North Carolina Septage Management Rules \*, and I understand and agree to maintain the restrictions on land use after septage land application ends \*\*. I further understand that no septage may be land applied until the Division of Waste Management has issued a permit for a septage land application site. The above described property is owned solely by me or jointly with Barbara B Johnson (names of all co-owners, or state none).

Signature of landowner Willard Johnson Date May 15 2013

Signature of landowner Barbara Johnson Date May 15 2013

Sworn to and subscribed before me this 15 day of May, 20 13.

Donna J. Allen  
(Notary Public)

My Commission expires: August 23, 2017

(OFFICIAL SEAL)



\* 15A N.C. Admin. Code 13B Section .0800

\*\* As required by Rule .0843

Landowner's Authorization to Operate a Septage Land Application Site

North Carolina Department of Environment and Natural Resources  
Division of Waste Management - Solid Waste Section  
1646 Mail Service Center, Raleigh, NC 27699-1646



I, Willard S. Johnson (name of site owner) hereby certify that I am the owner of 20.52 acres of land located Bladenboro Township SR# 1195 and identified by Tax map Parcel 0026579 (book and page of recorded deed or tax map parcel) and that I agree to allow Ernie Singletary (name of site operator) to use said land for septage land application for a period of 5 years (length of time), beginning 2-2013 (month, day and year) and that I have read the North Carolina Septage Management Rules \*, and I understand and agree to maintain the restrictions on land use after septage land application ends \*\*. I further understand that no septage may be land applied until the Division of Waste Management has issued a permit for a septage land application site. The above described property is owned solely by me or jointly with Barbara B. Johnson \_\_\_\_\_ (names of all co-owners, or state none).

Signature of landowner Willard S. Johnson Date 4-20-13

Signature of landowner Barbara B. Johnson Date 4-20-13

Sworn to and subscribed before me this 22 day of April, 20 13.

Donna J. Allen  
(Notary Public)

My Commission expires: Aug 23, 2017

(OFFICIAL SEAL)

\* 15A N.C. Admin. Code 13B Section .0800

\*\* As required by Rule .0843





**SITE 09-07 SEPTAGE PLAN FOR SINGLETARY'S SEPTIC SERVICE  
(BERMUDA GRASS AND SMALL GRAIN/RYEGRASS)  
2007**

**A. General Information:**

1. Periodic sampling (at least once/year) of the septage will be conducted for waste analysis. (optional)
2. This site is approximately 10 acres. For purposes of this plan, the site will be identified by 2 fields, the front field designated as field 1 containing approximately 5 acres ( to be used for hay) and the back field designated as field 2 containing approximately 5 acres ( to be used for grazing cattle). The attached copy of the aerial photograph for the site shows field boundaries and identifications.
3. The dominant soil series on the site is Lakeland sand (LaB, 1-7% slopes).
4. Septage will not be applied where the site is untrafficable (untrafficable is defined as soil that will allow a loaded truck to leave a depression in sod greater than 3 inches in depth).
5. All nitrogen recommendations for forages will be 75% of the realistic yield expectation nitrogen rate should the forage be grazed.
6. Septage storage shall be provided to account for the average volume septage pumped per week, or an alternative plan, such as disposal at a waste treatment plant, should be in place.

FIELD 1 = 6.0 ACRES  
FIELD 2 = 2.0 ACRES  
Y.S.

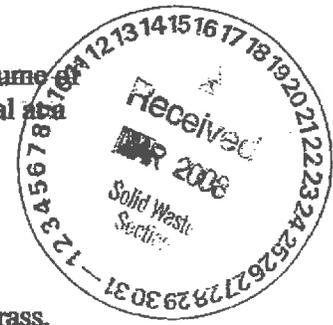
**B. Crops to be grown and approximate planting times:**

1. At present, field 1 has a satisfactory stand of Coastal Bermuda grass.

Each year, the field will be over seeded with small grain (oats, wheat, barley, triticale or rye) OR ryegrass at a rate of approximately 90-120 lbs./acre for the small grain or 20-30 lbs./acre for the ryegrass drilled in September or October (depending on weather conditions).

Areas in the field that have less than 80% groundcover by Bermuda will be re-sprigged with Bermuda at a rate of 35 to 40 bushels/acre in February-April, depending on weather conditions.

2. Field 2 also has a satisfactory stand of Coastal Bermuda grass and will be treated the same as field 1, except that beef cattle will be allowed to graze field 2.





C. Nitrogen needs for crops grown:

RYE = Realistic Yield Expectations  
 N App. Rate + Suggested N application rate based on RYE for soil type.

Crop (hay)	RYE	N App. Rate	lbs N/acre
Coastal bermuda grass	4.5 tons/acre x	50 lbs N/dry ton =	225
Small grain/ryegrass	3.0 tons/acre x	25 lbs N/dry ton =	75
Total			= 300

Or, if the site will be grazed

Crop (grazed)	RYE	N App. Rate	Reduction Factor	lbs N/acre
Coastal bermuda grass	4.5 tons/acre x	50 lbs N/dry ton x	0.75 =	169
Small grain/ryegrass	3.0 tons/acre x	25 lbs N/dry ton x	0.75 =	56
Total				= 225

D. Relative application rates for Fields 1 and 2:

Month	Field	
	1	2
January	Low	Low
February	Low	Low
March	Medium	Medium
April	High	High
May	Medium	Medium
June	High	High
July	High	High
August	Medium	Medium
September	Medium	Medium
October	Low	Low
November	Low	Low
December	Low	Low

None = 0 gallons; Low = 5,000 gallons  
 Medium = 10,000 gallons; High = 15,000 gallons

NOTE: Cumulative application rate is not to exceed the permitted application rate.  
 Annual application rate is not to exceed 50,000 gallons per acre.

E. Application Method

The preceding information is based on septage being evenly applied over the entire permitted site by a moving pumper truck with a sprayer plate.



F. Additional Fertility Requirements

Phosphorus and potassium will be added in accordance with the soil test results for the crops grown. NOTE: If a septage analysis is available, the phosphorus fertilizer requirement can be reduced by accounting for the amount of phosphorus in the septage. No more than 50 units of nitrogen from sources other than septage can be applied to field 1 or 2.

COMMERCIAL FERTILIZER

FS

The buffer areas will be fertilized with N-P-K fertilizer or poultry litter to maintain production based on soil test results.

FS

G. Harvest of the crops and their use:

- 1 The bermuda grass will be cut as hay and baled whenever it reaches approximately 12 inches in height, or roughly every 4 to 6 weeks beginning in June. At least three harvests will be made from each hay field each year.
- 1 The ryegrass/small grain will be cut as hay and baled in March-April of each year from field 1 while field 2 may be either hayed or grazed.
3. A 30-day waiting period must be observed between the last application of septage and harvest. Beginning about the first of March each year, septage will be applied strictly to Field 2 while the ryegrass/small grain on Field 1 is undisturbed for 30 days. After 30 days the ryegrass/small grain in Field 1 will be harvested and septage application switched to Field 1. After an additional 30 days, in late April to early May, the ryegrass/small grain will be harvested from Field 2. By early May, a rotation will be established which can cycle every 30 to 45 days between bermuda grass harvests. By the end of October, ryegrass/small grain will have been planted and the entire site will be available for septage application until the end of February the following year.
4. The hay will be used by Mr. Singletary to feed his beef cows and horses.
5. The fields could be grazed if a three-field rotation is established. The rotation is such that Field 1 is grazed while Field 2 is undisturbed and Field 3 receives septage. After 30 days, Field 2 will be grazed while Field 3 left undisturbed and Field 1 receives septage. For the third phase of the rotation, Field 3 is grazed while Field 1 is undisturbed and Field 2 receives septage. The following table shows the rotation pattern:

Month	Field 1	Field 2	Field 3
January	Graze	Wait	Apply
February	Apply	Graze	Wait
March	Wait	Apply	Graze
April	Graze	Wait	Apply
May	Apply	Graze	Wait
June	Wait	Apply	Graze
July	Graze	Wait	Apply
August	Apply	Graze	Wait
September	Wait	Apply	Graze
October	Graze	Wait	Apply
November	Apply	Graze	Wait
December	Wait	Apply	Graze

SOIL EROSION AND RUNOFF CONTROL PLAN



Given that slopes on this site do not exceed five percent, a 50 foot buffer, planted in Bermuda and ryegrass/small grain, should suffice to prevent septage waste from migrating off of the fields. (More severe site conditions could require that soil erosion structures be installed before septage can be applied).

Submitted by: Furnie Singletary  
Site Operator Date: 3-6-08

Plan prepared by: Furnie Singletary Date: 3-6-08  
Address: PO Box 782  
Bladenboro NC 28320  
Phone: 910-648-2228

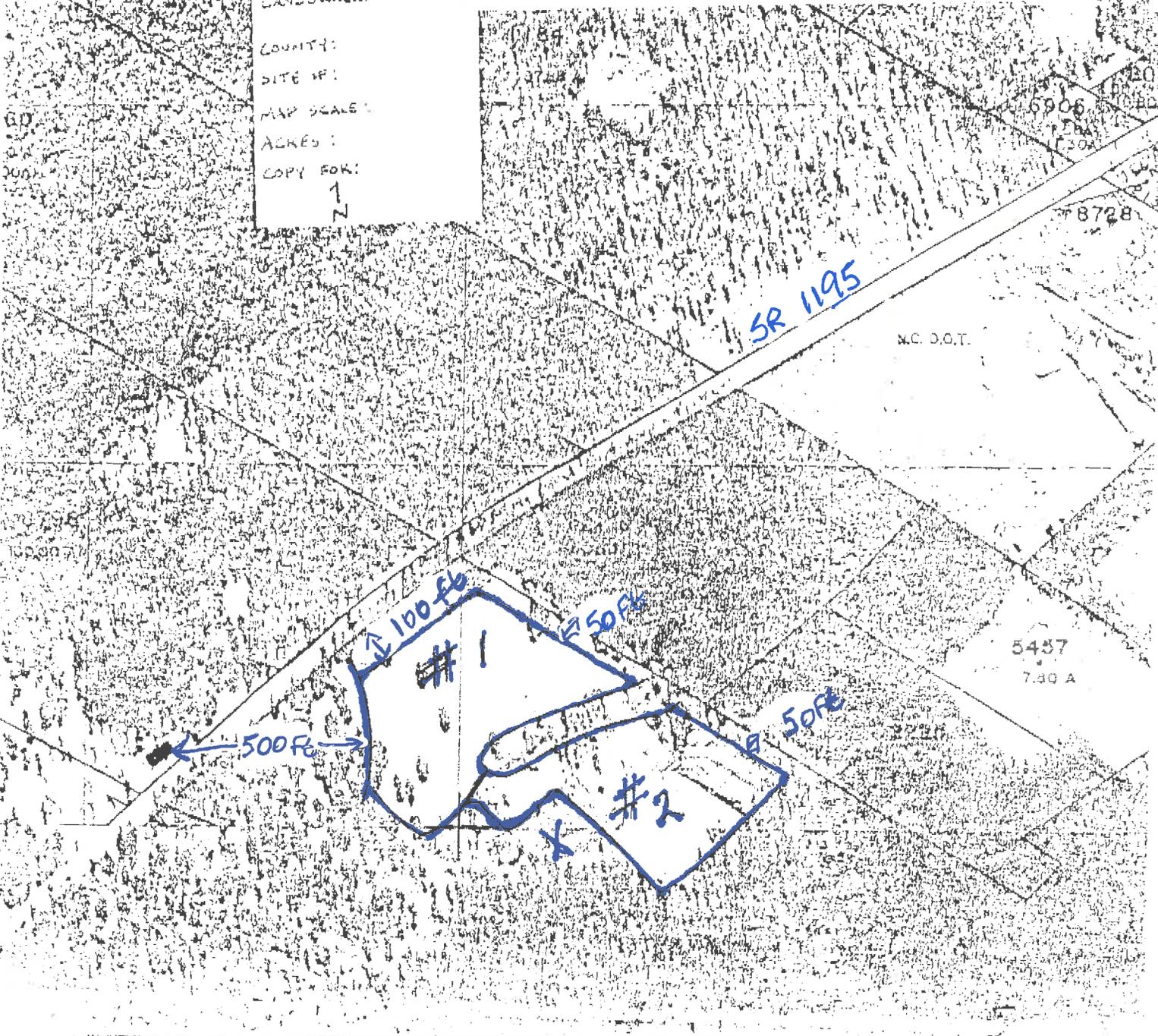
Submitted By: Furnie Singletary DATE: 3/24/2011  
Furnie Singletary  
Furnie Singletary DATE 3/14/2014  
DATE 8/11/15

Post-It™ brand fax transmittal memo 7671 # of pages 1

To	TED Lyon	From	
Co.		Co.	
Dept.		Phone #	
Fax #		Fax #	

OPERATION:  
 LANDOWNER:  
 COUNTY:  
 SITE #:  
 MAP SCALE:  
 ACRES:  
 COPY FOR:  
 1  
 2

6357  
 13.47 A



Permit Number	Permit Year	Field	pH	P-I	K-I	Mn-I	Mn Deficient?	Zn-I	Cu-I	Cadmium	Nickel	Lead	Selenium	Chromium
SLAS 09-07	1993	1	6.2	109			<input type="checkbox"/>	101	46	0.00	0.00	0.00	0.00	0.00
SLAS 09-07	1994	1	5	109			<input checked="" type="checkbox"/>	147	174	0.00	0.00	0.00	0.00	0.00
SLAS 09-07	2003	1	5.7	469			<input type="checkbox"/>	2174	903	0.20	0.60	0.20	0.00	0.20
SLAS 09-07	2004	1	5.7	525	25	62	<input type="checkbox"/>	3080	1473	0.30	0.90	0.00	0.10	0.10
SLAS 09-07	2005	1	5.8	413	16	54	<input type="checkbox"/>	1992	648	0.20	0.80	1.40	0.00	0.20
SLAS 09-07	2006	1	5.9	325	19	38	<input type="checkbox"/>	1393	574	0.20	0.20	0.00	0.00	0.10
SLAS 09-07	2007	1	6.4	531	24	41	<input type="checkbox"/>	2263	1418	0.20	1.00	1.80	0.00	0.20
SLAS 09-07	2008	1	5.4	426	15	49	<input type="checkbox"/>	1924	1122	0.20	0.70	0.40	0.00	0.10
SLAS 09-07	2009	1	5.6	504	18	41	<input type="checkbox"/>	2605	1412	0.20	0.80	4.40	0.00	0.10
SLAS 09-07	2010	1	5.3	525	18	48	<input type="checkbox"/>	2409	1324	0.20	0.80	4.00	0.20	0.10
SLAS 09-07	2011	1	5.4	610	19	52	<input type="checkbox"/>	2985	1637	0.30	1.20	4.50	0.20	0.10
SLAS 09-07	2012	1	5.1	609	17	61	<input type="checkbox"/>	2359	1293	0.20	1.50	5.10	0.00	0.20
SLAS 09-07	1994	2	5	100			<input checked="" type="checkbox"/>	117	168	0.00	0.00	0.00	0.00	0.00
SLAS 09-07	2003	2	5.9	349			<input type="checkbox"/>	1297	630	0.20	1.20	0.00	0.00	0.20
SLAS 09-07	2005	2	6	356	19	63	<input type="checkbox"/>	1829	664	0.20	2.00	1.40	0.00	0.20
SLAS 09-07	2006	2	5.7	405	43	78	<input type="checkbox"/>	1587	457	0.10	0.10	0.00	0.00	0.20
SLAS 09-07	2007	2	6.2	523	36	44	<input type="checkbox"/>	2508	1228	0.20	1.10	0.30	0.00	0.20
SLAS 09-07	2008	2	5.2	521	28	57	<input type="checkbox"/>	2200	1266	0.20	0.90	0.00	0.00	0.10
SLAS 09-07	2009	2	5.2	531	45	57	<input type="checkbox"/>	2333	1410	0.20	0.80	3.10	0.10	0.10
SLAS 09-07	2010	2	5.2	580	36	76	<input type="checkbox"/>	2406	1215	0.20	0.70	3.90	0.20	0.10
SLAS 09-07	2011	2	5.1	665	36	90	<input type="checkbox"/>	3050	1409	0.20	1.00	3.60	0.20	0.10
SLAS 09-07	2012	2	4.9	630	29	97	<input type="checkbox"/>	2145	1192	0.20	0.90	3.70	0.10	0.10

Arsenic	Aluminum
0.00	0.00
0.00	0.00
6.00	0.00
7.20	0.00
4.70	1075.00
3.40	850.20
5.00	1314.00
4.10	1264.00
0.10	1228.00
0.20	1178.00
0.30	889.60
0.20	0.00
0.00	0.00
6.20	0.00
4.40	1017.00
4.00	853.50
5.20	1372.00
3.90	1384.00
0.10	1214.00
0.20	1188.00
0.20	889.60
0.20	0.00