

### Quarterly Sludge Summary Report Form

Note 1: If your site has more than one land application field, please submit a separate form for each field.

Note 2: Please place this sheet at the top of your Quarterly Sludge Report.

Note 3: If you have more than one permitted site, then fill-out this form for each one of those sites.

Note 4: Please send a copy of this sheet and all attachments to the local TCEQ regional office.

For TCEQ Quarter: <u>1<sup>st</sup></u> : for Reporting period from <u>09/01/13</u> to <u>11/30/13.</u>
PERMIT NO.: <u>WQ0004506000</u> DATE: <u>12/13/13</u>
NAME OF PERMITTEE / REGISTRANT: <u>Synagro of Texas-CDR, Inc.</u>
MAILING ADDRESS: <u>P.O. Box 4713</u> <u>Tyler, TX 75712</u>
CONTACT PERSON: Name: <u>Paul Beydler</u> Telephone No. : <u>713-819-8344</u>

Field No: 1 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 45.66 dry tons / quarter
- Treated Domestic Septage – Land Applied: 0 gallons / quarter
- Method used to treat Domestic Septage: \_\_\_\_\_
- Water Treatment Plant Sludge – Land Applied: 0 dry tons / quarter
- Class A Sludge Land Applied: 0 dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 44.19 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Ryegrass for Hay and Grazing - 3-cuttings

c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b) ? Yes \_\_\_\_\_ No X

d. Site location: Latitude: 32.05'52", Longitude: 95.33'45"

e. Site physical address: 0.5 mile east of FM 1305 and County Road 4225 approximately 5 miles north of the City of Poynor in Henderson County

**Please attach the information regarding the following items (Sewage Sludge only): -**

\*Please note the following information shall be provided in computer generated report format:

\*Please place check mark before each item below to indicate you have attached that item with this report.

- X 1. Metal concentration, pathogen analysis data and vector attraction certifications for sludge from each source.
- X 2. Provide a list containing the name and permit number of each source of sludge.
- X 3. Date of delivery of each load of sludge land applied.
- X 4. Date of land application of each load of sludge.
- X 5. The cumulative metal loading rates for any metals as listed in Table 2 of 30 TAC §312.43 (b).
- X 6. The suggested agronomic rate for the class B sludge.

**PLEASE MAIL THE COMPLETED QUARTERLY REPORT TO:**

Texas Commission on Environmental Quality  
Land Application Team (M/C 148)  
Wastewater Permitting Section  
P.O. Box 13087  
Austin, TX 78711-3087

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MAILING ADDRESS: <u>P.O. Box 4713</u> <u>Tyler, TX 75712</u>
CONTACT PERSON: Name: <u>Paul Beydler</u> Telephone No. : <u>713-819-8344</u>

Field No: 2 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 24.14 dry tons / quarter
- Treated Domestic Septage – Land Applied: 0 gallons / quarter
- Method used to treat Domestic Septage: \_\_\_\_\_
- Water Treatment Plant Sludge – Land Applied: 0 dry tons / quarter
- Class A Sludge Land Applied: 0 dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 23.83 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Ryegrass for Hay and Grazing - 3-cuttings

c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b) ? Yes \_\_\_\_\_ No X

d. Site location: Latitude: 32.05'52", Longitude: 95.33'45"

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- X 1. Metal concentration, pathogen analysis data and vector attraction certifications for sludge from each source.
- X 2. Provide a list containing the name and permit number of each source of sludge.
- X 3. Date of delivery of each load of sludge land applied.
- X 4. Date of land application of each load of sludge.
- X 5. The cumulative metal loading rates for any metals as listed in Table 2 of 30 TAC §312.43 (b).
- X 6. The suggested agronomic rate for the class B sludge.

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MAILING ADDRESS: <u>P.O. Box 4713</u> <u>Tyler, TX 75712</u>
CONTACT PERSON: Name: <u>Paul Beydler</u> Telephone No. : <u>713-819-8344</u>

Field No: 3-A (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 47.29 dry tons / quarter
- Treated Domestic Septage -- Land Applied: 0 gallons / quarter
- Method used to treat Domestic Septage: \_\_\_\_\_
- Water Treatment Plant Sludge -- Land Applied: 0 dry tons / quarter
- Class A Sludge Land Applied: 0 dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 33.67 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Ryegrass for Hay and Grazing - 3-cuttings

c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b) ? Yes \_\_\_\_\_ No X

d. Site location: Latitude: 32.05'52", Longitude: 95.33'45"

e. Site physical address: 0.5 mile east of FM 1305 and County Road 4225 approximately 5 miles north of the City of Poynor in Henderson County

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\*Please note the following information shall be provided in computer generated report format:

\*Please place check mark before each item below to indicate you have attached that item with this report.

- X 1. Metal concentration, pathogen analysis data and vector attraction certifications for sludge from each source.
- X 2. Provide a list containing the name and permit number of each source of sludge.
- X 3. Date of delivery of each load of sludge land applied.
- X 4. Date of land application of each load of sludge.
- X 5. The cumulative metal loading rates for any metals as listed in Table 2 of 30 TAC §312.43 (b).
- X 6. The suggested agronomic rate for the class B sludge.

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MAILING ADDRESS: <u>P.O. Box 4713</u> <u>Tyler, TX 75712</u>
CONTACT PERSON: Name: <u>Paul Beydler</u> Telephone No. : <u>713-819-8344</u>

Field No: 3-B (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 33.08 dry tons / quarter
- Treated Domestic Septage – Land Applied: 0 gallons / quarter
- Method used to treat Domestic Septage: \_\_\_\_\_
- Water Treatment Plant Sludge – Land Applied: 0 dry tons / quarter
- Class A Sludge Land Applied: 0 dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 37.02 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Ryegrass for Hay and Grazing - 3-cuttings

c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b) ? Yes \_\_\_\_\_ No X

d. Site location: Latitude: 32.05'52", Longitude: 95.33'45"

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Wastewater Permitting Section  
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**Residuals Analysis Results**

<u>ST Description</u>	<u>Lab Usage Range</u>	<u>Cd</u>	<u>As</u>	<u>Cr</u>	<u>Cu</u>	<u>Hg</u>	<u>Mo</u>	<u>Ni</u>	<u>Pb</u>	<u>Se</u>	<u>Zn</u>
TX TYLER, TX WESTSIDE WWTP LIQUID-TYWSL	09/01/13 10/31/13	1.200 p	18.800 p	26.100 p	381.000 p	0.900 p	13.000 p	19.900 p	41.200 p	29.300 p	872.000 p

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p = ppm or mg/kg

**NOTICE AND NECESSARY INFORMATION (NANI)**

*This form is to assist in complying with the bulk sewage sludge (biosolids) notification requirements [503.12(f)]. Please note, however, that if the biosolids meet the exceptional quality criteria, then the notification requirements do not apply. This form can be used by preparers of biosolids to transmit information to land appliers and also by land appliers to transmit information to land owners or lease holders.*

**Facility and Biosolids Type:** Westside Plant - Class B

**Monitoring Period: From** 9/01/2013 **To** 10/31/2013

**To Be Completed by PREPARERS of Biosolids**

**A. Please provide pollutant concentrations**

Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (monthly average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13) (daily maximum)
Arsenic	18.8	41 mg/kg	75 mg/kg
Cadmium	1.2	39 mg/kg	85 mg/kg
Chromium	26.1	1200 mg/kg	3000 mg/kg
Copper	381.0	1500 mg/kg	4300 mg/kg
Lead	41.2	300 mg/kg	840 mg/kg
Mercury	0.9	17 mg/kg	57 mg/kg
Molybdenum	13.0	N/A**	75 mg/kg
Nickel	19.9	420 mg/kg	420 mg/kg
Selenium***	29.3	36/100 mg/kg	100 mg/kg
Zinc	872.0	2800 mg/kg	7500 mg/kg
Nitrogen Concentration	28,900	N/A	N/A

\* Biosolids may not be land applied if any pollutant exceeds these values.

\*\* EPA has temporarily removed the molybdenum limits from Table 3, Table 2, and Table 4.

\*\*\* TCEQ Chapter 312 Rule lists Table 3 limit as 36 mg/kg; 40 CFR Part 503 Rule lists Table 3 limit as 100 mg/kg.

**B. Pathogen Reduction (40 CFR 503.32) - Please indicate the level achieved and alternative used.**

Class A       Class B

Pathogen reduction alternative used: 40 CFR 503.32(b)(2)

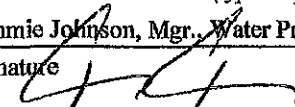
**C. Vector Attraction Reduction (40 CFR 503.33) - Please indicate the option performed.**

Option 1       Option 2       Option 3       Option 4  
 Option 5       Option 6       Option 7       Option 8

No vector attraction reduction options were performed.

**D. CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name and Official Title ( <i>type or print</i> ) Jimmie Johnson, Mgr., Water Production & Quality	B. Area Code and Telephone Number (903) 939-1538
C. Signature 	D. Date Signed 10/28/13

Synagro  
 SYNAGRO SOUTH, LLC  
 501 Woodall Road  
 Decatur, AL 35601

MANIFEST SUMMARY BASED ON DELIVERY DATE  
 9/1/2013 thru 11/30/2013

For: TX-HE-00004-0-0001

Printed: 12/12/2013  
 Report Time: 18:17:37  
 Page Number: 1 of 1

Delivery Date	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	Percent Solids	Dry Metric Tons	Site Permit
Unit Of Measure: GALLONS											
9/6/2013	M-78117-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78118-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78837-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78838-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78839-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/9/2013	M-78081-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78082-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78083-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78630-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78631-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78633-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78634-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78635-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78649-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78840-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78841-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78842-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78843-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/9/2013	M-78844-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/10/2013	M-78084-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78085-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78086-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78636-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78637-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78638-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78639-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78647-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78789-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78790-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78845-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78846-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78847-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78848-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
9/10/2013	M-78849-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004506000
***** Unit Totals for GALLONS: *****				204,000.00				45.6615		41.4150	
Grand Total Loads:		34					Grand Totals:	45.66	41.41		

Synagro  
 SYNAGRO SOUTH, LLC  
 501 Woodall Road  
 Decatur, AL 35601

MANIFEST SUMMARY BASED ON DELIVERY DATE  
 9/1/2013 thru 11/30/2013

For: TX-HE-00004-0-0002

Printed: 12/12/2013  
 Report Time: 18:17:43  
 Page Number: 1 of 1

Delivery Date	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	Percent Solids	Dry Metric Tons	Site Permit
Unit Of Measure: GALLONS											
9/5/2013	M-78111-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78112-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78113-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78747-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78773-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78779-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78780-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78781-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78788-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78821-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78822-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78823-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/6/2013	M-78114-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78115-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78116-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78782-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
9/6/2013	M-78783-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.5262	6.10	1.3843	WQ0004506000
***** Unit Totals for GALLONS:				102,000.00				24.1443		21.8989	
Grand Total Loads:		17					Grand Totals:	24.14		21.90	



Synagro  
 SYNAGRO SOUTH, LLC  
 501 Woodall Road  
 Decatur, AL 35601

MANIFEST SUMMARY BASED ON DELIVERY DATE  
 9/1/2013 thru 11/30/2013

For: TX-HE-00004-0-0003-A

Printed: 12/12/2013  
 Report Time: 18:17:49  
 Page Number: 1 of 2

Delivery Date	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	Percent Solids	Dry Metric Tons	Site Permit
Unit Of Measure: GALLONS											
9/2/2013	M-78079-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78080-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78087-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78088-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78089-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78713-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78714-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78715-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78716-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/2/2013	M-78717-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78090-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78100-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78101-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78102-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78103-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78657-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78659-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78660-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78661-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78662-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78718-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78719-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78720-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78721-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78722-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78734-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78736-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78737-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78738-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78739-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78760-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78763-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78764-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78765-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/3/2013	M-78766-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1759	4.70	1.0666	WQ0004506000
9/4/2013	M-78104-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78133-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78723-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78740-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78771-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
***** Unit Totals for GALLONS:				240,000.00				47.2878		42.8900	

Synagro  
SYNAGRO SOUTH, LLC  
501 Woodall Road  
Decatur, AL 35601

MANIFEST SUMMARY BASED ON DELIVERY DATE  
9/1/2013 thru 11/30/2013

For: TX-HE-00004-0-0003-A

Printed: 12/12/2013  
Report Time: 18:17:49  
Page Number: 2 of 2

Delivery Date	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	Percent Solids	Dry Metric Tons	Site Permit
Grand Total Loads:		40					Grand Totals:	47.29		42.89	

Synagro  
 SYNAGRO SOUTH, LLC  
 501 Woodall Road  
 Decatur, AL 35601

MANIFEST SUMMARY BASED ON DELIVERY DATE  
 9/1/2013 thru 11/30/2013  
 For: TX-HE-00004-0-0003-B

Printed: 12/12/2013  
 Report Time: 18:17:54  
 Page Number: 1 of 1

Delivery Date	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	Percent Solids	Dry Metric Tons	Site Permit
Unit Of Measure: GALLONS											
9/4/2013	M-78105-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78106-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78107-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78108-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78134-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78655-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78656-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78658-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78724-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78767-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78768-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78769-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78770-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78774-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78775-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78776-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78784-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/4/2013	M-78785-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004506000
9/5/2013	M-78109-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78110-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78632-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78772-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78777-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78778-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78786-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
9/5/2013	M-78787-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3761	5.50	1.2481	WQ0004506000
***** Unit Totals for GALLONS:				156,000.00				33.0764		30.0003	
Grand Total Loads:		26					Grand Totals:		33.08		30.00

**Residual Sources Permit Numbers**

Application To Site TX-HE-4  
Permit No. WQ0004506000  
For Period 9/1/13 - 11/30/13

<b>Project Name</b>	<b>Plant Name</b>	<b>Permit No.</b>
TYLER, TX	WESTSIDE WWTP	10653-001

# TEXAS FIELD REPORT

Synagro Field: TX-HE-00004-0-0001

**September 2013**

Permit No.: WQ0004506000  
 Owner: BUCK MILLER  
 County: HENDERSON  
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.05'52"  
 Longitude: 95.33'45"  
 Acres: 44.19 (17.9 ha)  
 Rate: 6.32 DT/A  
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	204,000.00	Year to Date:	636,000.00
GALLONS APPLIED:	Crop Year to Date:	204,000.00		
DRY TONS/ACRE APPLIED:	Month to Date:	1.03	Year to Date:	2.93
	Crop Year to Date:	1.03	Cumulative:	24.06

\*\*\*\*\* POUNDS PER ACRE APPLIED \*\*\*\*\*  
 ( Kilograms per Hectare Applied )

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>CROP YEAR TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	22.72	22.72	64.90	
P	39.89	39.89	116.43	
K	3.10	3.10	9.08	
As	0.04 (0.04)	0.04 (0.04)	0.11 (0.12)	0.99 (1.11)
Cd	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.11 (0.12)
Cr	0.05 (0.06)	0.05 (0.06)	0.16 (0.18)	2.44 (2.73)
Cu	0.79 (0.88)	0.79 (0.88)	2.14 (2.40)	17.72 (19.85)
Pb	0.09 (0.10)	0.09 (0.10)	0.28 (0.31)	3.48 (3.90)
Hg	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.09 (0.10)
Mo	0.03 (0.03)	0.03 (0.03)	0.09 (0.10)	1.23 (1.38)
Ni	0.04 (0.04)	0.04 (0.04)	0.13 (0.15)	1.30 (1.46)
Se	0.06 (0.07)	0.06 (0.07)	0.14 (0.16)	0.88 (0.99)
Zn	1.80 (2.02)	1.80 (2.02)	4.92 (5.51)	44.64 (50.00)

## DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
09/06/2013	TYWSL	6.10	30,000.00	GALLONS	7.63
09/09/2013	TYWSL	5.50	84,000.00	GALLONS	19.27
09/10/2013	TYWSL	5.00	90,000.00	GALLONS	18.76
TOTALS:			204,000.00	GALLONS	45.66 DT 41.41 MT

"NR" = Data not reported to Synagro Technologies, Inc or Data not required.

# TEXAS FIELD REPORT

Synagro Field: TX-HE-00004-0-0002

**September 2013**

Permit No.: WQ0004506000  
 Owner: BUCK MILLER  
 County: HENDERSON  
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.05'52"  
 Longitude: 95.33'45"  
 Acres: 23.83 (9.65 ha)  
 Rate: 6.01 DT/A  
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	102,000.00	Year to Date:	342,000.00
GALLONS APPLIED:	Crop Year to Date:	102,000.00		
DRY TONS/ACRE APPLIED:	Month to Date:	1.01	Year to Date:	2.98
	Crop Year to Date:	1.01	Cumulative:	8.23

\*\*\*\*\* POUNDS PER ACRE APPLIED \*\*\*\*\*  
 ( Kilograms per Hectare Applied )

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>CROP YEAR TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	22.28	22.28	66.59	
P	39.11	39.11	118.72	
K	3.04	3.04	9.33	
As	0.04 (0.04)	0.04 (0.04)	0.11 (0.12)	0.38 (0.43)
Cd	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.05 (0.06)
Cr	0.05 (0.06)	0.05 (0.06)	0.16 (0.18)	0.82 (0.92)
Cu	0.77 (0.86)	0.77 (0.86)	2.17 (2.43)	5.87 (6.57)
Pb	0.08 (0.09)	0.08 (0.09)	0.29 (0.32)	1.33 (1.49)
Hg	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.04 (0.04)
Mo	0.03 (0.03)	0.03 (0.03)	0.09 (0.10)	0.46 (0.52)
Ni	0.04 (0.04)	0.04 (0.04)	0.14 (0.16)	0.46 (0.52)
Se	0.06 (0.07)	0.06 (0.07)	0.14 (0.16)	0.33 (0.37)
Zn	1.77 (1.98)	1.77 (1.98)	5.00 (5.60)	15.62 (17.49)

## DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
09/05/2013	TYWSL	5.50	72,000.00	GALLONS	16.51
09/06/2013	TYWSL	6.10	30,000.00	GALLONS	7.63
TOTALS:			102,000.00	GALLONS	24.14 DT 21.90 MT

"NR" = Data not reported to Synagro Technologies, Inc or Data not required.

# TEXAS FIELD REPORT

Synagro Field: TX-HE-00004-0-0003-A

**September 2013**

Permit No.: WQ0004506000

Owner: BUCK MILLER

County: HENDERSON

Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.05'52"

Longitude: 95.33'45"

Acres: 33.67 (13.64 ha)

Rate: 6.56 DT/A

Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	240,000.00	Year to Date:	684,000.00
GALLONS APPLIED:	Crop Year to Date:	240,000.00		

DRY TONS/ACRE APPLIED:	Month to Date:	1.40	Year to Date:	3.99
	Crop Year to Date:	1.40	Cumulative:	20.07

\*\*\*\*\* POUNDS PER ACRE APPLIED \*\*\*\*\*  
( Kilograms per Hectare Applied )

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>CROP YEAR TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	30.88	30.88	87.61	
P	54.21	54.21	159.01	
K	4.21	4.21	12.22	
As	0.05 (0.06)	0.05 (0.06)	0.15 (0.17)	0.90 (1.01)
Cd	<.01 (<.01)	<.01 (<.01)	0.01 (0.01)	0.11 (0.12)
Cr	0.07 (0.08)	0.07 (0.08)	0.22 (0.25)	2.24 (2.51)
Cu	1.07 (1.20)	1.07 (1.20)	2.93 (3.28)	15.82 (17.72)
Pb	0.12 (0.13)	0.12 (0.13)	0.39 (0.44)	2.91 (3.26)
Hg	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.09 (0.10)
Mo	0.04 (0.04)	0.04 (0.04)	0.13 (0.15)	1.07 (1.20)
Ni	0.06 (0.07)	0.06 (0.07)	0.18 (0.20)	1.11 (1.24)
Se	0.08 (0.09)	0.08 (0.09)	0.19 (0.21)	0.88 (0.99)
Zn	2.45 (2.74)	2.45 (2.74)	6.73 (7.54)	38.94 (43.61)

## DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
09/02/2013	TYWSL	4.70	60,000.00	GALLONS	11.76
09/03/2013	TYWSL	4.70	150,000.00	GALLONS	29.40
09/04/2013	TYWSL	4.90	30,000.00	GALLONS	6.13
TOTALS:			240,000.00	GALLONS	47.29 DT 42.89 MT

"NR" = Data not reported to Synagro Technologies, Inc or Data not required.

# TEXAS FIELD REPORT

Synagro Field: TX-HE-00004-0-0003-B

**September 2013**

Permit No.: WQ0004506000

Owner: BUCK MILLER

County: HENDERSON

Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.05'52"

Longitude: 95.33'45"

Acres: 37.02 (14.99 ha)

Rate: 6.87 DT/A

Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	156,000.00	Year to Date:	432,000.00
GALLONS APPLIED:	Crop Year to Date:	156,000.00		

DRY TONS/ACRE APPLIED:	Month to Date:	0.89	Year to Date:	2.39
	Crop Year to Date:	0.89	Cumulative:	9.54

\*\*\*\*\* POUNDS PER ACRE APPLIED \*\*\*\*\*  
( Kilograms per Hectare Applied )

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>CROP YEAR TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	19.65	19.65	53.13	
P	34.49	34.49	95.05	
K	2.68	2.68	7.43	
As	0.03 (0.03)	0.03 (0.03)	0.09 (0.10)	0.41 (0.46)
Cd	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.06 (0.07)
Cr	0.05 (0.06)	0.05 (0.06)	0.13 (0.15)	1.13 (1.27)
Cu	0.68 (0.76)	0.68 (0.76)	1.75 (1.96)	7.11 (7.96)
Pb	0.07 (0.08)	0.07 (0.08)	0.23 (0.26)	1.58 (1.77)
Hg	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.05 (0.06)
Mo	0.02 (0.02)	0.02 (0.02)	0.07 (0.08)	0.56 (0.63)
Ni	0.04 (0.04)	0.04 (0.04)	0.11 (0.12)	0.56 (0.63)
Se	0.05 (0.06)	0.05 (0.06)	0.12 (0.13)	0.39 (0.44)
Zn	1.56 (1.75)	1.56 (1.75)	4.02 (4.50)	18.84 (21.10)

## DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
09/04/2013	TYWSL	4.90	108,000.00	GALLONS	22.07
09/05/2013	TYWSL	5.50	48,000.00	GALLONS	11.01
TOTALS:			156,000.00	GALLONS	33.08 DT 30.00 MT

"NR" = Data not reported to Synagro Technologies, Inc or Data not required.



**CERTIFICATE OF INSURANCE FOR COMMERCIAL LIABILITY**

Name and Address of Insurer (herein called the "Insurer"):

Ironshore Specialty Insurance Company  
75 Federal Street, Boston, MA 02110

Name and Physical and Mailing address of Insured (herein called the "Insured")

Synagro of Texas - CDR, Inc.  
1002 Village Square, Sulte C, Tomball, Texas 77375

Additional Insured: Texas Commission on Environmental Quality  
 Physical Address: 12100 Park 35 Circle, MC 184, Austin, TX 78753  
 Mailing Address: MC 184, P. O. Box 13087, Austin, TX 78711-3087

Facilities covered:

Permit #	Name:	Physical Address:	Mailing Address:
04441	Kaechle	Adjacent to the north side of Farm-to-Market Rd 1093, extending north to Farm-to-Market Rd 3013, approx. 4.5 miles east of the City of Eagle Lake, and immediately west and south of the San Bernard River in Colorado and Wharton County, TX	P.O. Box 276, Wallis, TX 77485
04451	K. Ray Campbell	FM 1093 to FM 3013, 4.5 miles east of Eagle Lake, TX	601 Hunters Grove Lane, Houston, TX, 77024
04503	Voyles	2 miles north of Brownsboro on CR 3514 at the intersection of CR 3513 and 3514 In Henderson County, TX	Rt. 1 Box 10313, CR 3600, Brownsboro, TX, 75756
04504	Buck Miller	7 miles north of Paynor on FM Rd 315, Henderson County, TX	4849 Greenville Avenue, Suite 665, Dallas, TX 75206
04505	Ronnie Voyles	One mile South of Brownboro on CR 3600 in Henderson County, TX	Rt. 1, Box 10313, CR 3600, Brownsboro, TX 75756
04506	Red Flats (Miller)	0.5 miles east of the intersection of Farm-to-Market Rd 1305 and CR 4225, approx. 5 miles north of the City of Poynor in Henderson County, TX	4849 Greenville Avenue, Suite 665, Dallas, TX 75206
04507	Wimberly	Approx. ¾ miles west of the intersection of CR 2171 and CR 2172, South of the City of Whitehouse in Smith County, TX	15830 State Hwy 110 S., Whitehouse, TX 75791
04591	Roy Wright	Approx. 1 ¾ miles southeast of Rock Island, TX and approx. 2.5 miles south of the intersection of Alternate Hwy 90 west and CR 118 in Colorado County, TX	5318 Huckelberry, Houston, TX 77056
04671	Vance Duncan	South, southwest of Hwy 90 and FM 271 and approx. 7 miles southeast of the City of Eagle Lake, TX	2146 Calhoun Road, Eagle Lake, TX 77434
04723	Lonnie Owers	approximately 0.75 mile south of the City of Rock Island, east of and fronting Farm-to-Market Road 1693, in Colorado County, Texas 77470	PO Box 151, Rock Island, TX 77470
04909	Patsy Johnson (J1 Ranch)	West side of State Hwy 19 and FM Rd 317 loop in Henderson County, TX	10960 State Highway 19S, Athens, TX 75751

Per Occurrence Limit: \$3,000,000

Annual Aggregate Limit: \$3,000,000

Policy Number: 001659300

Effective Date: 05-01-13

The Insurer hereby certifies that it has issued to the Insured a commercial liability policy of insurance identified above to

provide coverage for bodily injury and property damage to compensate persons injured or property damaged as a result of Class B sewage sludge land application at the facilities identified above.

The Insurer further warrants that such policy conforms in all respects with the requirements of 30 Texas Administrative Code (TAC) §37.9100 (relating to Commercial Liability Insurance), as applicable and as such regulations were constituted on the date shown immediately below. It is agreed that any provision of the policy inconsistent with such regulations is hereby amended to eliminate such inconsistency.

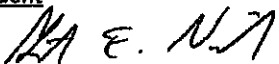
Whenever requested by the executive director of the Texas Commission on Environmental Quality, the Insurer agrees to furnish to the executive director a duplicate original of the policy listed above, including all endorsements thereon.

I hereby certify that the wording of this certificate is identical to the wording specified in 30 TAC §37.9145 (relating to Certificate of Insurance for Commercial Liability) as such regulations were constituted on the date shown immediately below. The undersigned Insurer certifies that it is authorized to transact or be a surplus lines insurer eligible to engage in the business of insurance in Texas and it has a minimum financial strength rating of A- as assigned by the A.M. Best Company.

Authorized signature of Insurer: 

Name of person signing: Kevin J. Fee

Title of person signing: Vice President

Signature of witness or notary: 

Date: 05-01-13

Adopted September 28, 2005

Effective October 20, 2005

**CERTIFICATE OF INSURANCE FOR ENVIRONMENTAL IMPAIRMENT**

Name and Address of Insurer (herein called the "Insurer"):

Ironshore Specialty Insurance Company  
75 Federal Street, Boston, MA 02110

Name and Physical and Mailing address of Insured (herein called the "Insured")

Synagro of Texas - CDR, Inc.  
1002 Village Square, Suite C, Tomball, Texas 77375

Additional Insured: Texas Commission on Environmental Quality  
 Physical Address: 12100 Park 35 Circle, MC 184, Austin, TX 78753  
 Mailing Address: MC 184, P. O. Box 13087, Austin, TX 78711-3087

Facilities covered:

Permit #	Name:	Physical Address	Mailing Address
04441	Kaechle	Adjacent to the north side of Farm-to-Market Rd 1093, extending north to Farm-to-Market Rd 3013, approx. 4.5 miles east of the City of Eagle Lake, and immediately west and south of the San Bernard River in Colorado and Wharton County, TX	P.O. Box 276, Wallis, TX 77485
04451	K. Ray Campbell	FM 1093 to FM 3013, 4.5 miles east of Eagle Lake, TX	601 Hunters Grove Lane, Houston, TX, 77024
04503	Voyles	2 miles north of Brownsboro on CR 3514 at the intersection of CR 3513 and 3514 in Henderson County, TX	Rt. 1 Box 10313, CR 3600, Brownsboro, TX, 75756
04504	Buck Miller	7 miles north of Paynor on FM Rd 315, Henderson County, TX	4849 Greenville Avenue, Suite 665, Dallas, TX 75206
04505	Ronnie Voyles	One mile South of Brownboro on CR 3600 in Henderson County, TX	Rt. 1, Box 10313, CR 3600, Brownsboro, TX 75756
04506	Red Flats (Miller)	0.5 miles east of the intersection of Farm-to-Market Rd 1305 and CR 4225, approx. 5 miles north of the City of Poynor in Henderson County, TX	4849 Greenville Avenue, Suite 665, Dallas, TX 75206
04507	Wimberly	Approx. ¼ miles west of the intersection of CR 2171 and CR 2172, South of the City of Whitehouse in Smith County, TX	15830 State Hwy 110 S., Whitehouse, TX 75791
04591	Roy Wright	Approx. 1 ¾ miles southeast of Rock Island, TX and approx. 2.5 miles south of the intersection of Alternate Hwy 90 west and CR 118 in Colorado County, TX	5318 Huckelberry, Houston, TX 77056
04671	Vance Duncan	South, southwest of Hwy 90 and FM 271 and approx. 7 miles southeast of the City of Eagle Lake, TX	2146 Calhoun Road, Eagle Lake, TX 77434
04723	Lonnie Owers	approximately 0.75 mile south of the City of Rock Island, east of and fronting Farm-to-Market Road 1693, in Colorado County, Texas 77470	PO Box 151, Rock Island, TX 77470
04909	Patsy Johnson (J1 Ranch)	West side of State Hwy 19 and FM Rd 317 loop in Henderson County, TX	10960 State Highway 19S, Athens, TX 75751

Per Occurrence Limit: \$3,000,000

Policy Limit: \$3,000,000

Policy Number: 001659300

Effective Date: 05-01-13

The Insurer hereby certifies that it has issued to the Insured an environmental impairment policy of insurance identified above to provide financial assurance for corrective action related to the facilities identified above. The Insurer further

warrants that such policy conforms in all respects with the requirements of 30 Texas Administrative Code (TAC) §37.9105 (relating to Environmental Impairment Insurance), as applicable and as such regulations were constituted on the date shown immediately below.

It is agreed that any provision of the policy inconsistent with such regulations is hereby amended to eliminate such inconsistency.

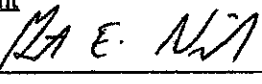
Whenever requested by the executive director of the Texas Commission on Environmental Quality, the Insurer agrees to furnish to the executive director a duplicate original of the policy listed above, including all endorsements thereon.

I hereby certify that the wording of this certificate is identical to the wording specified in 30 TAC §37.9155 (relating to Certificate of Insurance for Environmental Impairment) as such regulations were constituted on the date shown immediately below. The undersigned Insurer certifies that it is authorized to transact or be a surplus lines insurer eligible to engage in the business of insurance in Texas and it has a minimum financial strength rating of A- as assigned by the A.M. Best Company.

Authorized signature of Insurer: 

Name of person signing: Kevin J. Fee

Title of person signing: Vice President

Signature of witness or notary: 

Date: 05-01-13

Adopted September 28, 2005

Effective October 20, 2005