

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: 3rd : for Reporting period from 03/01/2014 to 05/31/2014.

PERMIT NO.: WQ0004503000 DATE: 06/13/14

NAME OF PERMITTEE / REGISTRANT: Synagro of Texas-CDR, Inc.

MAILING ADDRESS: 501 Woodall Road
Decatur, AL 35601

CONTACT PERSON: Name: Chuck Simmons Telephone No. : 256-565-3374

Field No: 5 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 39.55 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:- 24.00 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Rye Grass 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 X No _____

d. Site location: Latitude: 32.19’23”, Longitude: 95.38’6

e. Site physical address: two miles north of Brownsboro on County Road 3514 at the intersection of County Roads 3513 and 3514 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

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: 3rd : for Reporting period from 03/01/2014 to 05/31/2014.

PERMIT NO.: WQ0004503000 DATE: 06/13/14

NAME OF PERMITTEE / REGISTRANT: Synagro of Texas-CDR, Inc.

MAILING ADDRESS: 501 Woodall Road
Decatur, AL 35601

CONTACT PERSON: Name: Chuck Simmons Telephone No. : 256-565-3374

Field No: 6 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 8.71 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:- 7.83 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Rye Grass 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: 32.19'23", Longitude: 95.38'6"

e. Site physical address: two miles north of Brownsboro on County Road 3514 at the intersection of County Roads 3513 and 3514 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

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>3rd</u> : for Reporting period from <u>03/01/2014</u> to <u>05/31/2014</u> .	
PERMIT NO.: <u>WQ0004503000</u>	DATE: <u>06/13/14</u>
NAME OF PERMITTEE / REGISTRANT: <u>Synagro of Texas-CDR, Inc.</u>	
MAILING ADDRESS: <u>501 Woodall Road</u> <u>Decatur, AL 35601</u>	
CONTACT PERSON: Name: <u>Chuck Simmons</u> Telephone No. : <u>256-565-3374</u>	

Field No: 7 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 17.41 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:- 10.00 acres
- b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Rye Grass 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 X No _____
- d. Site location: Latitude: 32.19’23”, Longitude: 95.38’6
- e. Site physical address: two miles north of Brownsboro on County Road 3514 at the intersection of County Roads 3513 and 3514 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

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.

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For TCEQ Quarter: <u>3rd</u> : for Reporting period from <u>03/01/2014</u> to <u>05/31/2014</u> .	
PERMIT NO.: <u>WQ0004503000</u>	DATE: <u>06/13/14</u>
NAME OF PERMITTEE / REGISTRANT: <u>Synagro of Texas-CDR, Inc.</u>	
MAILING ADDRESS: <u>5001 Woodall Road</u> <u>Decatur, AL 35601</u>	
CONTACT PERSON: Name: <u>Chuck Simmons</u> Telephone No. : <u>256-565-3374</u>	

Field No: 10 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 18.36 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:- 18.67 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermuda and Rye Grass 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: 32.19’23”, Longitude: 95.38’6

e. Site physical address: two miles north of Brownsboro on County Road 3514 at the intersection of County Roads 3513 and 3514 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.

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PERMIT NO.: WQ0004503000

DATE: 06/13/14

NAME OF PERMITTEE / REGISTRANT: Synagro of Texas-CDR, Inc.

MAILING ADDRESS: 501 Woodall Road

Decatur, AL 35601

CONTACT PERSON: Name: Chuck Simmons Telephone No. : 256-565-3374

Field Nos: Remaining Fields (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 0 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:- N/A acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- N/A

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 N/A No N/A

d. Site location: Latitude: _____ Longitude: _____

e. Site physical address: two miles north of the City of Brownsboro on County Road 3514 at the intersection of county roads 3513 and 3514 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.

N/A 1. Metal concentration, pathogen analysis data and vector attraction certifications for sludge from each source.

N/A 2. Provide a list containing the name and permit number of each source of sludge.

N/A 3. Date of delivery of each load of sludge land applied.

N/A 4. Date of land application of each load of sludge.

N/A 5. The cumulative metal loading rates for any metals as listed in Table 2 of 30 TAC §312.43 (b).

N/A 6. The suggested agronomic rate for the class B sludge.

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

Residuals Analysis Results

<u>ST</u> <u>Description</u>	<u>Lab Usage Range</u>		<u>Cd</u>	<u>As</u>	<u>Cr</u>	<u>Cu</u>	<u>Hg</u>	<u>Mn</u>	<u>Ni</u>	<u>Pb</u>	<u>Se</u>	<u>Zn</u>
TX TYLER, TX WESTSIDE WWTP LIQUID-TYWSL	03/01/14	04/30/14	1.350 p	25.800 p	26.200 p	459.000 p	0.900 p	14.700 p	24.200 p	50.500 p	27.700 p	1070.000 p
TX TYLER, TX WESTSIDE WWTP LIQUID-TYWSL	05/01/14	06/30/14	1.400 p	22.400 p	26.400 p	433.000 p	0.840 p	12.900 p	21.400 p	46.000 p	75.100 p	983.000 p

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 3/1/2014 **To** 4/30/2014

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	25.8	41 mg/kg	75 mg/kg
Cadmium	<1.35	39 mg/kg	85 mg/kg
Chromium	26.2	1200 mg/kg	3000 mg/kg
Copper	459.0	1500 mg/kg	4300 mg/kg
Lead	50.5	300 mg/kg	840 mg/kg
Mercury	0.9	17 mg/kg	57 mg/kg
Molybdenum	14.7	N/A**	75 mg/kg
Nickel	24.2	420 mg/kg	420 mg/kg
Selenium***	27.7	36/100 mg/kg	100 mg/kg
Zinc	1070.0	2800 mg/kg	7500 mg/kg
Nitrogen Concentration	58,400	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 <u>4/21/14</u>

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 5/1/2014 **To** 6/30/2014

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	22.4	41 mg/kg	75 mg/kg
Cadmium	1.4	39 mg/kg	85 mg/kg
Chromium	26.4	1200 mg/kg	3000 mg/kg
Copper	433.0	1500 mg/kg	4300 mg/kg
Lead	46.0	300 mg/kg	840 mg/kg
Mercury	0.84	17 mg/kg	57 mg/kg
Molybdenum	12.9	N/A**	75 mg/kg
Nickel	21.4	420 mg/kg	420 mg/kg
Selenium***	75.1	36/100 mg/kg	100 mg/kg
Zinc	983.0	2800 mg/kg	7500 mg/kg
Nitrogen Concentration	51,200	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>) <u>P. Clayton Nicolardi</u>	B. Area Code and Telephone Number <u>903-531-1085</u>
C. Signature <u>P. Clayton Nicolardi</u>	D. Date Signed <u>6/12/14</u>

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

MANIFEST SUMMARY BASED ON DELIVERY DATE
 3/1/2014 thru 5/31/2014

For: TX-HE-00001-0-0005

Printed: 6/13/2014
 Report Time: 10:45:12
 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											
4/30/2014	M-83417-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83418-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83419-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83445-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83446-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83862-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83863-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83864-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83865-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83866-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83971-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83972-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
4/30/2014	M-83973-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/1/2014	M-83447-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83751-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83752-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83753-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83764-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83867-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83868-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83869-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83870-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83966-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83967-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83968-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83970-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/2/2014	M-83458-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83615-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83875-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83961-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
***** Unit Totals for GALLONS:				180,000.00				39.5566		35.8779	

Grand Total Loads:

30

Grand Totals:

39.56

35.88

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

MANIFEST SUMMARY BASED ON DELIVERY DATE
 3/1/2014 thru 5/31/2014

For: TX-HE-00001-0-0006

Printed: 6/12/2014
 Report Time: 14:17:35
 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												
4/29/2014	M-83416-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83859-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83860-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83861-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83895-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83896-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/30/2014	M-83974-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000	
*****				Unit Totals for GALLONS:				42,000.00		8.7070	7.8972	
Grand Total Loads:		7						Grand Totals:	8.71	7.90		

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

MANIFEST SUMMARY BASED ON DELIVERY DATE
 3/1/2014 thru 5/31/2014
 For: TX-HE-00001-0-0007

Printed: 6/13/2014
 Report Time: 10:45:20
 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											
5/1/2014	M-83871-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/1/2014	M-83969-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004503000
5/2/2014	M-83412-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83459-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83460-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83765-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83872-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83873-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83874-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83962-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83963-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83964-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
5/2/2014	M-83965-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.3511	5.40	1.2254	WQ0004503000
*****				Unit Totals for GALLONS:	78,000.00			17.4139		15.7944	
Grand Total Loads:		13					Grand Totals:	17.41		15.79	

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

MANIFEST SUMMARY BASED ON DELIVERY DATE
 3/1/2014 thru 5/31/2014

For: TX-HE-00001-0-0010

Printed: 6/12/2014
 Report Time: 14:17:43
 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												
4/28/2014	M-83456-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.4261	5.70	1.2935	WQ0004503000	
4/28/2014	M-83520-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.4261	5.70	1.2935	WQ0004503000	
4/28/2014	M-83521-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.4261	5.70	1.2935	WQ0004503000	
4/28/2014	M-83856-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.4261	5.70	1.2935	WQ0004503000	
4/28/2014	M-83888-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.4261	5.70	1.2935	WQ0004503000	
4/28/2014	M83457-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.4261	5.70	1.2935	WQ0004503000	
4/29/2014	M-83413-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83414-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83415-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83462-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83857-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83858-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83893-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
4/29/2014	M-83894-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004503000	
***** Unit Totals for GALLONS:				84,000.00				18.3647		16.6568		
Grand Total Loads:		14					Grand Totals:	18.36	16.66			

Residual Sources Permit Numbers

Application To Site TX-HE-1

Permit No. WQ0004503000

For Period 05/01/14 - 05/31/14

Project Name	Plant Name	Permit No.
TYLER, TX	WESTSIDE WWTP	10653-001

TEXAS FIELD REPORT

Synagro Field: TX-HE-00001-0-0005

April 2014

Permit No.: WQ0004503000

Owner: RONNIE VOYLES

County: HENDERSON

Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.19'23"

Longitude: 95.38'6"

Acres: 24 (9.72 ha)

Rate: 7.72 DT/A

Applic. Method: SURFACE APPL.

GALLONS APPLIED: Month to Date: 78,000.00 Year to Date: 78,000.00

DRY TONS/ACRE APPLIED: Month to Date: 0.73 Year to Date: 0.73
Cumulative: 47.58

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

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	21.97	21.97	
P	25.76	25.76	
K	3.45	3.45	
As	0.04 (0.04)	0.04 (0.04)	2.09 (2.34)
Cd	<.01 (<.01)	<.01 (<.01)	0.20 (0.22)
Cr	0.04 (0.04)	0.04 (0.04)	4.90 (5.49)
Cu	0.67 (0.75)	0.67 (0.75)	34.99 (39.19)
Pb	0.07 (0.08)	0.07 (0.08)	7.15 (8.01)
Hg	<.01 (<.01)	<.01 (<.01)	0.19 (0.21)
Mo	0.02 (0.02)	0.02 (0.02)	2.43 (2.72)
Ni	0.04 (0.04)	0.04 (0.04)	2.67 (2.99)
Se	0.04 (0.04)	0.04 (0.04)	1.83 (2.05)
Zn	1.57 (1.76)	1.57 (1.76)	86.21 (96.56)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
04/30/2014	TYWSL	5.40	78,000.00	GALLONS	17.56
TOTALS:			78,000.00	GALLONS	17.56 DT 15.93 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-HE-00001-0-0005

May 2014

Permit No.: WQ0004503000
 Owner: RONNIE VOYLES
 County: HENDERSON
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.19'23"
 Longitude: 95.38'6"
 Acres: 24 (9.72 ha)
 Rate: 7.72 DT/A
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	102,000.00	Year to Date:	180,000.00
DRY TONS/ACRE APPLIED:	Month to Date:	0.92	Year to Date:	1.65
			Cumulative:	48.50

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

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	25.21	47.18	
P	38.12	63.88	
K	3.48	6.94	
As	0.04 (0.04)	0.08 (0.09)	2.13 (2.39)
Cd	<.01 (<.01)	<.01 (<.01)	0.20 (0.22)
Cr	0.05 (0.06)	0.09 (0.10)	4.94 (5.53)
Cu	0.79 (0.88)	1.47 (1.65)	35.79 (40.08)
Pb	0.08 (0.09)	0.16 (0.18)	7.23 (8.10)
Hg	<.01 (<.01)	<.01 (<.01)	0.19 (0.21)
Mo	0.02 (0.02)	0.05 (0.06)	2.45 (2.74)
Ni	0.04 (0.04)	0.07 (0.08)	2.71 (3.04)
Se	0.14 (0.16)	0.18 (0.20)	1.97 (2.21)
Zn	1.80 (2.02)	3.37 (3.77)	88.02 (98.58)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
05/01/2014	TYWSL	5.10	78,000.00	GALLONS	16.59
05/02/2014	TYWSL	5.40	24,000.00	GALLONS	5.40
TOTALS:			102,000.00	GALLONS	21.99 DT 19.95 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-HE-00001-0-0006

April 2014

Permit No.: WQ0004503000
 Owner: RONNIE VOYLES
 County: HENDERSON
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.19'23"
 Longitude: 95.38'6"
 Acres: 7.83 (3.17 ha)
 Rate: 7.15 DT/A
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	42,000.00	Year to Date:	42,000.00
DRY TONS/ACRE APPLIED:	Month to Date:	1.11	Year to Date:	1.11
			Cumulative:	42.74

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

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	33.38	33.38	
P	39.14	39.14	
K	5.25	5.25	
As	0.06 (0.07)	0.06 (0.07)	1.75 (1.96)
Cd	<.01 (<.01)	<.01 (<.01)	0.15 (0.17)
Cr	0.06 (0.07)	0.06 (0.07)	4.29 (4.80)
Cu	1.02 (1.14)	1.02 (1.14)	30.48 (34.14)
Pb	0.11 (0.12)	0.11 (0.12)	5.97 (6.69)
Hg	<.01 (<.01)	<.01 (<.01)	0.13 (0.15)
Mo	0.03 (0.03)	0.03 (0.03)	1.98 (2.22)
Ni	0.05 (0.06)	0.05 (0.06)	2.32 (2.60)
Se	0.06 (0.07)	0.06 (0.07)	1.44 (1.61)
Zn	2.38 (2.67)	2.38 (2.67)	73.26 (82.05)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
04/29/2014	TYWSL	4.90	36,000.00	GALLONS	7.36
04/30/2014	TYWSL	5.40	6,000.00	GALLONS	1.35
TOTALS:			42,000.00	GALLONS	8.71 DT 7.90 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-HE-00001-0-0010

April 2014

Permit No.: WQ0004503000
 Owner: RONNIE VOYLES
 County: HENDERSON
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.19'23"
 Longitude: 95.38'6"
 Acres: 18.67 (7.56 ha)
 Rate: 7.25 DT/A
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	84,000.00	Year to Date:	84,000.00
DRY TONS/ACRE APPLIED:	Month to Date:	0.98	Year to Date:	0.98
			Cumulative:	26.57

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

<u>PARAMETER</u>	<u>MONTH TO DATE</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
PAN	29.53	29.53	
P	34.62	34.62	
K	4.64	4.64	
As	0.05 (0.06)	0.05 (0.06)	1.14 (1.28)
Cd	<.01 (<.01)	<.01 (<.01)	0.10 (0.11)
Cr	0.05 (0.06)	0.05 (0.06)	2.57 (2.88)
Cu	0.90 (1.01)	0.90 (1.01)	19.14 (21.44)
Pb	0.10 (0.11)	0.10 (0.11)	3.94 (4.41)
Hg	<.01 (<.01)	<.01 (<.01)	0.08 (0.09)
Mo	0.03 (0.03)	0.03 (0.03)	1.24 (1.39)
Ni	0.05 (0.06)	0.05 (0.06)	1.42 (1.59)
Se	0.05 (0.06)	0.05 (0.06)	0.87 (0.97)
Zn	2.11 (2.36)	2.11 (2.36)	47.27 (52.94)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
04/28/2014	TYWSL	5.70	36,000.00	GALLONS	8.56
04/29/2014	TYWSL	4.90	48,000.00	GALLONS	9.81
TOTALS:			84,000.00	GALLONS	18.36 DT 16.66 MT

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