

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>WQ0004507000</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: 1 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 20.67 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:- 70.30 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: 32.12'49", Longitude: 95.14'71"

e. Site physical address: approximately ¼ mile west of County Road 2171 and County Road 2172, south of the City of Whitehouse in Smith 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>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: 2 (submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 46.91 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: - 60.50 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: 32.12'34", Longitude: 95.14'70"

e. Site physical address: approximately ¼ mile west of County Road 2171 and County Road 2172, south of the City of Whitehouse in Smith 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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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: 3 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 13.19 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: 27.00 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: 32.12'18", Longitude: 95.14'84"

e. Site physical address: approximately ¼ mile west of County Road 2171 and County Road 2172, south of the City of Whitehouse in Smith 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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CONTACT PERSON: Name: <u>Chuck Simmons</u> Telephone No. : <u>256-565-3374</u>

Field No: 4 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 19.09 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:- 13.70 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: 32.12’24”, Longitude: 95.14’78”

e. Site physical address: approximately ¼ mile west of County Road 2171 and County Road 2172, south of the City of Whitehouse in Smith County

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

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

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- 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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Austin, TX 78711-3087

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>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 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 (type or print) <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>

NOTICE AND NECESSARY INFORMATION (NANI)

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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.

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*** 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 4/21/14

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-SM-00007

Printed: 6/13/2014
 Report Time: 12:16:24
 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											
5/19/2014	M81786	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M81787	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M82776	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M82777	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M82778	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M83777-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M83778	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M83779	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M83979	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M83980	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/19/2014	M83981	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2760	5.10	1.1574	WQ0004507000
5/20/2014	M81857-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M81858-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M81859-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M81860-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82780-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82785-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82786-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82787-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82793-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82794-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82795-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82796-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M82797-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M83411-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M83786-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M83787-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M83788-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/20/2014	M83789-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2010	4.80	1.0893	WQ0004507000
5/21/2014	M81851-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M81861-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M81862-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M81863-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M81864-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M82798-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M82799-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M82800-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M83781-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M83782-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M83783-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M83784-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/21/2014	M83785-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1259	4.50	1.0212	WQ0004507000
5/22/2014	M81852-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000

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-SM-00007

Printed: 6/13/2014
 Report Time: 12:16:24
 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
5/22/2014	M81853-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M81854-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M81855-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M81865-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M81866-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M81867-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M81868-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M82781-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M82782-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M82783-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M82784-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M83809-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M83810-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M83823-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M83824-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/22/2014	M83825-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2260	4.90	1.1120	WQ0004507000
5/23/2014	M81856-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M81869-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M81870-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M81872-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M81873-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M82788-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M82791-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M82792-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M83811-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M83812-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M83814-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M83982-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/23/2014	M83983-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.1509	4.60	1.0439	WQ0004507000
5/29/2014	M-81745-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-81746-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-81874-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-81875-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-82789-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-83659-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-83808-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-83815-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-83816-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-83817-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
5/29/2014	M-83984-1	WESTSIDE WWTP	LIQ	6000.00	RAINWATER TRUCKING	Class B	LandAppl	1.2510	5.00	1.1347	WQ0004507000
***** Unit Totals for GALLONS:				498,000.00				99.8548		90.5683	

Grand Total Loads: 83

Grand Totals: 99.85 90.57

Residual Sources Permit Numbers

Application To Site TX-SM-7

Permit No. WQ0004507000

For Period 03/01/14 - 05/31/14

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

TEXAS FIELD REPORT

Synagro Field: TX-SM-00007-0-0001

May 2014

Permit No.: WQ0004507000
 Owner: GERALD G. WIMBERLY
 County: SMITH
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.12'49"
 Longitude: 95.14'71"
 Acres: 70.3 (28.47 ha)
 Rate: 8.10 DT/A
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	102,000.00	Year to Date:	102,000.00
DRY TONS/ACRE APPLIED:	Month to Date:	0.29	Year to Date:	0.29
			Cumulative:	39.21

***** 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	8.09	8.09	
P	12.23	12.23	
K	1.12	1.12	
As	0.01 (0.01)	0.01 (0.01)	2.70 (3.02)
Cd	<.01 (<.01)	<.01 (<.01)	0.37 (0.41)
Cr	0.02 (0.02)	0.02 (0.02)	10.80 (12.10)
Cu	0.25 (0.28)	0.25 (0.28)	24.16 (27.06)
Pb	0.03 (0.03)	0.03 (0.03)	9.59 (10.74)
Hg	<.01 (<.01)	<.01 (<.01)	0.19 (0.21)
Mo	<.01 (<.01)	<.01 (<.01)	2.50 (2.80)
Ni	0.01 (0.01)	0.01 (0.01)	8.29 (9.28)
Se	0.04 (0.04)	0.04 (0.04)	0.60 (0.67)
Zn	0.58 (0.65)	0.58 (0.65)	77.95 (87.30)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
05/23/2014	TYWSL	4.60	36,000.00	GALLONS	6.91
05/29/2014	TYWSL	5.00	66,000.00	GALLONS	13.76
TOTALS:			102,000.00	GALLONS	20.67 DT 18.74 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-SM-00007-0-0002

May 2014

Permit No.: WQ0004507000
 Owner: GERALD G. WIMBERLY
 County: SMITH
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.12'34"
 Longitude: 95.14'70"
 Acres: 60.5 (24.5 ha)
 Rate: 7.09 DT/A
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	234,000.00	Year to Date:	234,000.00
DRY TONS/ACRE APPLIED:	Month to Date:	0.78	Year to Date:	0.78
			Cumulative:	34.99

***** 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	21.33	21.33	
P	32.26	32.26	
K	2.95	2.95	
As	0.03 (0.03)	0.03 (0.03)	1.62 (1.81)
Cd	<.01 (<.01)	<.01 (<.01)	0.27 (0.30)
Cr	0.04 (0.04)	0.04 (0.04)	6.00 (6.72)
Cu	0.67 (0.75)	0.67 (0.75)	17.48 (19.58)
Pb	0.07 (0.08)	0.07 (0.08)	6.20 (6.94)
Hg	<.01 (<.01)	<.01 (<.01)	0.19 (0.21)
Mo	0.02 (0.02)	0.02 (0.02)	1.66 (1.86)
Ni	0.03 (0.03)	0.03 (0.03)	5.13 (5.75)
Se	0.12 (0.13)	0.12 (0.13)	0.64 (0.72)
Zn	1.52 (1.70)	1.52 (1.70)	54.76 (61.33)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
05/19/2014	TYWSL	5.10	66,000.00	GALLONS	14.04
05/20/2014	TYWSL	4.80	108,000.00	GALLONS	21.62
05/21/2014	TYWSL	4.50	60,000.00	GALLONS	11.26
TOTALS:			234,000.00	GALLONS	46.91 DT 42.55 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-SM-00007-0-0003

May 2014

Permit No.: WQ0004507000
 Owner: GERALD G. WIMBERLY
 County: SMITH
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.12'18"
 Longitude: 95.14'84"
 Acres: 27 (10.94 ha)
 Rate: 6.63 DT/A
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	66,000.00	Year to Date:	66,000.00
DRY TONS/ACRE APPLIED:	Month to Date:	0.49	Year to Date:	0.49
			Cumulative:	30.16

***** 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	13.44	13.44	
P	20.32	20.32	
K	1.86	1.86	
As	0.02 (0.02)	0.02 (0.02)	1.52 (1.70)
Cd	<.01 (<.01)	<.01 (<.01)	0.24 (0.27)
Cr	0.03 (0.03)	0.03 (0.03)	6.66 (7.46)
Cu	0.42 (0.47)	0.42 (0.47)	15.36 (17.20)
Pb	0.04 (0.04)	0.04 (0.04)	5.76 (6.45)
Hg	<.01 (<.01)	<.01 (<.01)	0.12 (0.13)
Mo	0.01 (0.01)	0.01 (0.01)	1.69 (1.89)
Ni	0.02 (0.02)	0.02 (0.02)	5.39 (6.04)
Se	0.07 (0.08)	0.07 (0.08)	0.50 (0.56)
Zn	0.96 (1.08)	0.96 (1.08)	50.34 (56.38)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
05/21/2014	TYWSL	4.50	18,000.00	GALLONS	3.38
05/22/2014	TYWSL	4.90	48,000.00	GALLONS	9.81
TOTALS:			66,000.00	GALLONS	13.19 DT 11.96 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-SM-00007-0-0004

May 2014

Permit No.: WQ0004507000
 Owner: GERALD G. WIMBERLY
 County: SMITH
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 32.12'24"
 Longitude: 95.14'78"
 Acres: 13.7 (5.55 ha)
 Rate: 6.88 DT/A
 Applic. Method: SURFACE APPL.

GALLONS APPLIED:	Month to Date:	96,000.00	Year to Date:	96,000.00
DRY TONS/ACRE APPLIED:	Month to Date:	1.39	Year to Date:	1.39
			Cumulative:	40.49

***** 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	38.34	38.34	
P	57.97	57.97	
K	5.30	5.30	
As	0.06 (0.07)	0.06 (0.07)	1.22 (1.37)
Cd	<.01 (<.01)	<.01 (<.01)	0.21 (0.24)
Cr	0.07 (0.08)	0.07 (0.08)	4.31 (4.83)
Cu	1.21 (1.36)	1.21 (1.36)	23.46 (26.28)
Pb	0.13 (0.15)	0.13 (0.15)	4.86 (5.44)
Hg	<.01 (<.01)	<.01 (<.01)	0.16 (0.18)
Mo	0.04 (0.04)	0.04 (0.04)	1.70 (1.90)
Ni	0.06 (0.07)	0.06 (0.07)	4.13 (4.63)
Se	0.21 (0.24)	0.21 (0.24)	1.20 (1.34)
Zn	2.74 (3.07)	2.74 (3.07)	60.65 (67.93)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
05/22/2014	TYWSL	4.90	54,000.00	GALLONS	11.03
05/23/2014	TYWSL	4.60	42,000.00	GALLONS	8.06
TOTALS:			96,000.00	GALLONS	19.09 DT 17.31 MT

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