

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>1st</u> : for Reporting period from <u>09/01/13</u> to <u>11/30/13</u> .	
PERMIT NO.: <u>WQ0004451000</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: 60.49 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:- 14.63 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermudagrass Overseeded with Ryegrass – 1cuttings.

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: _____, Longitude: _____

e. Site physical address: FM 1093 to FM 3013, 4.5 miles east of Eagle Lake

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>1st</u> : for Reporting period from <u>09/01/13</u> to <u>11/30/13.</u>	
PERMIT NO.: <u>WQ0004451000</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: 2 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 112.91 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:- 26.95 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermudagrass Overseeded with Ryegrass – 1 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: _____, Longitude: _____

e. Site physical address: FM 1093 to FM 3013, 4.5 miles east of Eagle Lake

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>1st</u> : for Reporting period from <u>09/01/13</u> to <u>11/30/13.</u>	
PERMIT NO.: <u>WQ0004451000</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: 3 (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 193.56 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:- 39.14 acres

b. Site Vegetation (such as grass type, etc.) and # of cuttings:- Coastal Bermudagrass Overseeded with Ryegrass – 1 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: _____, Longitude: _____

e. Site physical address: FM 1093 to FM 3013, 4.5 miles east of Eagle Lake

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>1st</u> : for Reporting period from <u>09/01/13</u> to <u>11/30/13.</u>	
PERMIT NO.: <u>WQ0004451000</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: Remaining Fields (Submit separate form for each field, if site has two or more fields)

- Class B Sewage Sludge Land Applied: 0 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: FM 1093 to FM 3013, 4.5 miles east of Eagle Lake

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.

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

Residuals Analysis Results

<u>ST</u> Description	<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 AUSTIN, TX HORNSBY BEND WWTP CAKE-AUHBC	09/01/13	09/30/13	0.490 p	3.240 p	9.910 p	158.580 p	0.350 p	4.540 p	10.330 p	11.280 p	3.890 p	334.420 p
TX AUSTIN, TX HORNSBY BEND WWTP CAKE-AUHBC	10/01/13	10/31/13	0.490 p	3.240 p	9.910 p	158.580 p	0.350 p	4.540 p	10.330 p	11.280 p	3.890 p	334.420 p
TX AUSTIN, TX HORNSBY BEND WWTP CAKE-AUHBC	11/01/13	11/30/13	0.860 p	4.010 p	19.000 p	279.000 p	0.420 p	7.440 p	18.300 p	17.200 p	3.900 p	608.330 p

p = ppm or mg/kg

Laboratory Services
Hornsby Dried Sludge - Monthly G
Report Date: 05-SEP-13

This data has been proofed by a Laboratory Official: YES

Date	Sample Name	SM 2540 G %TOTAL %	SM 2540 G %VOL %	SM 4500-NH3 D NH3-N MG/KG	EPA 353.2 NO3+NO2-N MG/KG	EPA 351.2 TKN MG/KG	SW 9045 PH SU	SM 4500-P BE TP MG/KG	SM 9221 E FCOLI MPN/G	EPA 6010C NA MG/KG
6-Sep-12	HBDRYSLDG-06SEP12-W	30.0	30.8	5410	3.57	28614	8.8	4899	258170	565
3-Oct-12	HBDRYSLDG-03OCT12-W	24.4	39.7	6672	< 1.03	34978	8.7	6815	142857	563
15-Nov-12	HBDRYSLDG-15NOV12-W	23.9	41.7	7154	11.4	38415	8.6	8800	294238	545
11-Dec-12	HBDRYSLDG-11DEC12-W	24.9	36.2	6100	3.02	34192	8.8	7028	34600	579
16-Jan-13	HBDRYSLDG-16JAN13-W	22.5	40.8	5640	9.30	39033	8.5	8486	178883	764
6-Feb-13	HBDRYSLDG-06FEB13-W	26.6	34.0	5082	< 3.44	21245	8.4	7350	78459	693
18-Mar-13	HBDRYSLDG-18MAR13-W	30.3	LE	5064	125	27045	8.6	5765	429043	826
16-Apr-13	HBDRYSLDG-16APR13-W	28.8	32.1	5155	6.71	25594	8.6	6088	141380	781
7-May-13	HBDRYSLDG-07MAY13-W	27.7	33.3	5580	< 1.56	28418	8.6	5770	175000	755
6-Jun-13	HBDRYSLDG-06JUN13-W	22.8	40.8	7300	4.14	37763	8.7	6948	6356	562
25-Jul-13	HBDRYSLDG-25JUL13-W	18.5	56.2	10344	6.22	49971	8.6	10334	1276596	644
6-Aug-13	HBDRYSLDG-06AUG13-W	18.7	59.4	9144	23.2	51358	8.6	11227	184211	576
Minimum		18.5	30.8	5064	< 1.03	21245	8.4	4899	6356	545
Maximum		30.3	59.4	10344	125	51358	8.8	11227	1276596	826
Average		24.93	40.45	6553.75	< 16.55	34718.83	8.63	7459.17	266649.42	654.42

Comments

HBDRYSLDG-18MAR13-W %VOL LE: SAMPLE ANALYZED AFTER HOLD TIME EXPIRED
HBDRYSLDG-23JUL13-W RNT RNT AS PER CUSTOMER DUE TO HIGH FCOLI. POSSIBLE CONTAMINATION--EXCLUDED FROM REPORT

Laboratory Services
Hornsby Dried Sludge - Monthly G
Report Date: 05-SEP-13

This data has been proofed by a Laboratory Official: YES

Date	Sample Name	EPA 6010C MG MG/KG	EPA 6010C CA MG/KG	SM 2510 B COND UMHOS/CM	EPA 6010C AG MG/KG	EPA 6010C AL MG/KG	EPA 6010C AS MG/KG	EPA 6010C B MG/KG	EPA 6010C CD MG/KG	EPA 6010C CR MG/KG
8-Sep-11	HBDRYSLDG-08SEP11-W	8843	216561	4870	16.4	4402	3.76	27.0	0.445	9.24
18-Oct-11	HBDRYSLDG-18OCT11-W	7080	168722	4210	15.7	5044	4.01	31.8	0.561	11.1
2-Nov-11	HBDRYSLDG-02NOV11-W	6259	167736	5290	14.0	3349	2.79	31.1	0.569	9.40
13-Dec-11	HBDRYSLDG-13DEC11-W	6057	185480	3760	18.4	2724	2.53	28.7	0.555	11.0
12-Jan-12	HBDRYSLDG-12JAN12-W	5527	181117	5270	2.54	3987	2.72	31.3	0.449	10.2
2-Feb-12	HBDRYSLDG-02FEB12-W	5787	213535	4490	1.85	3087	2.39	24.6	0.385	7.53
26-Mar-12	HBDRYSLDG-26MAR12-W	6895	237324	4470	13.3	2808	2.42	27.4	0.418	6.70
10-Apr-12	HBDRYSLDG-10APR12-W	6724	214856	4270	6.95	2894	3.47	25.9	0.380	6.46
3-May-12	HBDRYSLDG-03MAY12-W	6512	207580	5290	6.58	2866	2.62	25.4	0.385	7.09
6-Jun-12	HBDRYSLDG-06JUN12-W	6089	170790	3880	3.30	4164	3.38	30.9	0.499	11.4
23-Jul-12	HBDRYSLDG-23JUL12-W	6296	139814	7000	5.24	7525	4.25	43.5	0.619	15.7
6-Aug-12	HBDRYSLDG-06AUG12-W	6108	137290		4.58	6172	4.53	43.3	0.591	13.1
Minimum		5527	137290	3760	1.85	2724	2.39	24.6	0.38	6.46
Maximum		8843	237324	7000	18.4	7525	4.53	43.5	0.619	15.7
Average		6514.75	186733.75	4800.00	9.07	4085.17	3.24	30.91	0.49	9.91

Comments

HBDRYSLDG-23JUL13-W

RNT RNT AS PER CUSTOMER DUE TO HIGH FCOLI. POSSIBLE CONTAMINATION—EXCLUDED FROM REPORT

Laboratory Services
Hornsby Dried Sludge - Monthly G
Report Date: 05-SEP-13

Page: 3

This data has been proofed by a Laboratory Official: YES

Date	Sample Name	EPA 6010C CU MG/KG	EPA 6010C FE MG/KG	EPA 7471B HG MG/KG	EPA 6010C K MG/KG	EPA 6010C MO MG/KG	EPA 6010C NI MG/KG	EPA 6010C PB MG/KG	EPA 6010C SE MG/KG	EPA 6010C ZN MG/KG
6-Sep-12	HBDRYSLDG-06SEP12-W	178	9603	0.327	748	4.26	11.0	11.9	4.16	334
3-Oct-12	HBDRYSLDG-03OCT12-W	192	10147	0.335	832	5.45	14.1	12.9	3.92	414
15-Nov-12	HBDRYSLDG-15NOV12-W	180	9062	0.248	537	5.39	10.7	14.6	6.51	401
11-Dec-12	HBDRYSLDG-11DEC12-W	147	8782	0.333	556	4.56	10.2	10.3	2.51	368
16-Jan-13	HBDRYSLDG-16JAN13-W	158	8845	0.476	811	5.16	10.4	10.5	4.39	337
6-Feb-13	HBDRYSLDG-06FEB13-W	128	7648	0.207	674	4.03	7.98	8.89	4.60	260
18-Mar-13	HBDRYSLDG-18MAR13-W	131	8965	0.177	575	3.97	8.18	8.94	2.69	285
16-Apr-13	HBDRYSLDG-16APR13-W	129	7430	0.266	656	3.86	7.70	8.93	5.53	265
7-May-13	HBDRYSLDG-07MAY13-W	135	8012	0.257	609	4.16	8.49	8.90	6.33	290
6-Jun-13	HBDRYSLDG-06JUN13-W	176	8890	0.766	860	4.82	11.0	9.96	< 2	370
25-Jul-13	HBDRYSLDG-25JUL13-W	180	10865	0.384	4961	4.37	12.5	15.6	< 2	349
6-Aug-13	HBDRYSLDG-06AUG13-W	169	10236	0.462	4675	4.48	11.7	13.9	< 2	340
Minimum		128	7430	0.177	537	3.86	7.7	8.89	< 2	260
Maximum		192	10865	0.766	4961	5.45	14.1	15.6	6.51	414
Average		158.58	9040.42	0.35	1374.50	4.54	10.33	11.28	< 3.89	334.42

Comments

HBDRYSLDG-23JUL13-W RNT RNT AS PER CUSTOMER DUE TO HIGH FCOLI. POSSIBLE CONTAMINATION--EXCLUDED FROM REPORT

Hornsby Bend Digester Performance 2013 - 2014

Volatile Solids Reduction by Anaerobic Digestion
 EPA Mass Balance Method
 Single Combined Stream from Digesters

Pathogen Testing
 Class B Monthly Samples
 Fecal Coliform MPN

Month	Average % Reduction
Sep-13	77.3
Oct-13	88.7
Nov-13	58.8
Dec-13	
Jan-14	
Feb-14	
Mar-14	
Apr-14	
May-14	
Jun-14	
Jul-14	
Aug-14	
Annual Average	68.9

Month	Fecal C
Sep-13	27,072
Oct-13	12,017
Nov-13	50,806
Dec-13	
Jan-14	
Feb-14	
Mar-14	
Apr-14	
May-14	
Jun-14	
Jul-14	
Aug-14	
Annual Avg	29,985

Note: Digesters 3, 4, 7, 8, 9, and 10 were out of service during portions of this period.

Digester Temperatures

Month	Digester 3	Digester 4	Digester 5	Digester 6	Digester 7	Digester 8	Digester 9	Digester 10	Average
Sep-13	94.3	96.5	98.5	97.8					98.8
Oct-13	90.0	95.3	95.8	94.2					93.8
Nov-13	88.2	90.3	90.9	90.4					90.0
Dec-13									
Jan-14									
Feb-14									
Mar-14									
Apr-14									
May-14									
Jun-14									
Jul-14									
Aug-14									
Annual Average									93.5

Note: Digesters 3, 4, 7, 8, 9, and 10 were out of service during portions of this period.
 Digester 3 temps were not taken between February and May due to construction issues. Temps would be similar to other digesters

Digester Retention Time

Month	Flow MG	MG/day	MCRT
Sep-13	6.4964	0.2165467	32.325596
Oct-13	6.4184	0.2139467	32.718435
Nov-13	7.9557	0.26519	26.396169
Dec-13			
Jan-14			
Feb-14			
Mar-14			
Apr-14			
May-14			
Jun-14			
Jul-14			
Aug-14			
Average	6.956833333	0.231894	30.48007

Notes: We estimate that for Govalle complex we use an average of 3 1/2 digesters (or 7 MG) since one is a holding tank

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

MANIFEST SUMMARY BASED ON DATE APPLIED
 9/1/2013 thru 11/30/2013
 For: TX-CO-00002-0-0001

Printed: 12/12/2013
 Report Time: 18:07:58
 Page Number: 1 of 1

Date Applied	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	% Solids	Dry Metric Tons	Site Permit
Unit Of Measure: CUBIC YARDS											
10/11/2013	M-79969-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79970-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79971-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79972-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79973-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79974-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79975-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79976-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79977-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79978-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79979-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79980-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79981-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79982-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79983-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
Total Loads for CUBIC YARDS: 15		Total for CUBIC YARDS:		420.00				60.4969		54.8707	
Grand Total Loads: 15						Grand Totals:		60.50		54.87	

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

MANIFEST SUMMARY BASED ON DATE APPLIED
 9/1/2013 thru 11/30/2013
 For: TX-CO-00002-0-0002

Printed: 12/12/2013
 Report Time: 18:08:04
 Page Number: 1 of 1

Date Applied	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	% Solids	Dry Metric Tons	Site Permit
Unit Of Measure: CUBIC YARDS											
10/10/2013	M-79841-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79842-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79843-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79844-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79845-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79846-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79847-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79848-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79849-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79950-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79951-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79952-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79953-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79954-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79955-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79956-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79957-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79958-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79959-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79960-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79961-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79962-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79963-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79964-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79965-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79966-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79967-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/11/2013	M-79968-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
Total Loads for CUBIC YARDS: 28				Total for CUBIC YARDS: 784.00				112.9275		102.4252	
Grand Total Loads: 28						Grand Totals:		112.93		102.43	

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

MANIFEST SUMMARY BASED ON DATE APPLIED
 9/1/2013 thru 11/30/2013
 For: TX-CO-00002-0-0003

Printed: 12/12/2013
 Report Time: 18:08:11
 Page Number: 1 of 2

Date Applied	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	% Solids	Dry Metric Tons	Site Permit
Unit Of Measure: CUBIC YARDS											
10/8/2013	M-79800-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79801-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79802-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79803-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79804-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79805-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79806-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79807-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-79808-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-80098-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/8/2013	M-80099-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79809-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79810-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79811-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79812-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79813-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79814-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79815-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79816-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79817-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79818-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79819-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79820-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79821-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79822-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79823-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79824-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79825-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79826-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79827-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79828-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79829-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79830-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79831-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/9/2013	M-79832-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79833-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79834-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79835-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79836-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79837-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79838-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79839-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/10/2013	M-79840-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79984-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79985-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000

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

MANIFEST SUMMARY BASED ON DATE APPLIED

9/1/2013 thru 11/30/2013

For: TX-CO-00002-0-0003

Printed: 12/12/2013

Report Time: 18:08:11

Page Number: 2 of 2

Date Applied	Ticket Number	Plant	Product	Qty	Hauler Company	Pathogen Control	Management Method	Dry Tons	% Solids	Dry Metric Tons	Site Permit
10/14/2013	M-79986-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79987-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
10/14/2013	M-79988-1	HORNSBY BEND WWTP	CAK	28.00	SPRINT INDUSTRIAL S	Class B	LandAppl	4.03312	17.10	3.6580	WQ0004451000
Total Loads for CUBIC YARDS: 48		Total for CUBIC YARDS:		1,344.00				193.5899		175.5861	

Grand Total Loads: 48

Grand Totals: 193.59 175.59

Residual Sources Permit Numbers

Application To Site TX-CO-2

Permit No. WQ0004451000

For Period 12/01/12 - 02/28/13

Project Name	Plant Name	Permit No.
Austin, TX	Hornsby Bend WWTP	3823000

TEXAS FIELD REPORT

Synagro Field: TX-CO-00002-0-0001

October 2013

Permit No.: WQ0004451000
 Owner: K. RAY CAMPBELL
 County: COLORADO
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 29.30'13"
 Longitude: 96.30'11"
 Acres: 14.63 (5.93 ha)
 Rate: 9.09 DT/A
 Applic. Method: SURFACE APPL.

CUBIC YARDS APPLIED:	Month to Date:	420.00	Year to Date:	420.00
DRY TONS/ACRE APPLIED:	Month to Date:	4.13	Year to Date:	4.13
			Cumulative:	64.43

***** 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	73.81	73.81	
P	61.68	61.68	
K	11.37	11.37	
As	0.03 (0.03)	0.03 (0.03)	8.62 (9.65)
Cd	<.01 (<.01)	<.01 (<.01)	1.91 (2.14)
Cr	0.08 (0.09)	0.08 (0.09)	84.74 (94.91)
Cu	1.31 (1.47)	1.31 (1.47)	99.76 (111.73)
Pb	0.09 (0.10)	0.09 (0.10)	27.73 (31.06)
Hg	<.01 (<.01)	<.01 (<.01)	0.37 (0.41)
Mo	0.04 (0.04)	0.04 (0.04)	5.70 (6.38)
Ni	0.09 (0.10)	0.09 (0.10)	12.51 (14.01)
Se	0.03 (0.03)	0.03 (0.03)	4.96 (5.56)
Zn	2.77 (3.10)	2.77 (3.10)	212.89 (238.44)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
10/11/2013	AUHBC	17.10	224.00	CUBIC YARDS	32.26
10/14/2013	AUHBC	17.10	196.00	CUBIC YARDS	28.23
TOTALS:			----- 420.00	CUBIC YARDS	----- 60.49 DT 54.86 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-CO-00002-0-0002

October 2013

Permit No.: WQ0004451000
 Owner: K. RAY CAMPBELL
 County: COLORADO
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 29.30'13"
 Longitude: 96.30'11"
 Acres: 26.95 (10.92 ha)
 Rate: 9.09 DT/A
 Applic. Method: SURFACE APPL.

CUBIC YARDS APPLIED: Month to Date:	784.00	Year to Date:	1,344.00
CUBIC YARDS APPLIED: Crop Year to Date:	784.00		
DRY TONS/ACRE APPLIED: Month to Date:	4.19	Year to Date:	8.39
Crop Year to Date:	4.19	Cumulative:	70.78

***** 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	74.80	74.80	144.57	
P	62.50	62.50	119.07	
K	11.52	11.52	17.13	
As	0.03 (0.03)	0.03 (0.03)	0.06 (0.07)	8.78 (9.83)
Cd	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	2.02 (2.26)
Cr	0.08 (0.09)	0.08 (0.09)	0.17 (0.19)	85.86 (96.16)
Cu	1.33 (1.49)	1.33 (1.49)	2.88 (3.23)	104.30 (116.82)
Pb	0.09 (0.10)	0.09 (0.10)	0.20 (0.22)	28.45 (31.86)
Hg	<.01 (<.01)	<.01 (<.01)	<.01 (<.01)	0.38 (0.43)
Mo	0.04 (0.04)	0.04 (0.04)	0.08 (0.09)	5.73 (6.42)
Ni	0.09 (0.10)	0.09 (0.10)	0.19 (0.21)	12.83 (14.37)
Se	0.03 (0.03)	0.03 (0.03)	0.06 (0.07)	5.18 (5.80)
Zn	2.80 (3.14)	2.80 (3.14)	5.85 (6.55)	220.06 (246.47)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
10/10/2013	AUHBC	17.10	700.00	CUBIC YARDS	100.82
10/11/2013	AUHBC	17.10	84.00	CUBIC YARDS	12.10
TOTALS:			784.00	CUBIC YARDS	112.91 DT 102.41 MT

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

TEXAS FIELD REPORT

Synagro Field: TX-CO-00002-0-0003

October 2013

Permit No.: WQ0004451000
 Owner: K. RAY CAMPBELL
 County: COLORADO
 Crop: BERMUDAGRASS, COASTAL;RYEGRASS

Latitude: 29.30'13"
 Longitude: 96.30'11"
 Acres: 39.14 (15.85 ha)
 Rate: 5.63 DT/A
 Applic. Method: SURFACE APPL.

CUBIC YARDS APPLIED:	Month to Date:	1,344.00	Year to Date:	1,344.00
DRY TONS/ACRE APPLIED:	Month to Date:	4.95	Year to Date:	4.95
			Cumulative:	79.34

***** 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	88.29	88.29	
P	73.78	73.78	
K	13.60	13.60	
As	0.03 (0.03)	0.03 (0.03)	8.88 (9.95)
Cd	<.01 (<.01)	<.01 (<.01)	2.05 (2.30)
Cr	0.10 (0.11)	0.10 (0.11)	86.66 (97.06)
Cu	1.57 (1.76)	1.57 (1.76)	107.91 (120.86)
Pb	0.11 (0.12)	0.11 (0.12)	29.62 (33.17)
Hg	<.01 (<.01)	<.01 (<.01)	0.40 (0.45)
Mo	0.04 (0.04)	0.04 (0.04)	5.83 (6.53)
Ni	0.10 (0.11)	0.10 (0.11)	13.33 (14.93)
Se	0.04 (0.04)	0.04 (0.04)	5.36 (6.00)
Zn	3.31 (3.71)	3.31 (3.71)	231.53 (259.31)

DAILY FIELD LOADING SHEET

<u>DATE APPLIED</u>	<u>TYPE</u>	<u>% SOLIDS</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>
10/08/2013	AUHBC	17.10	308.00	CUBIC YARDS	44.36
10/09/2013	AUHBC	17.10	672.00	CUBIC YARDS	96.78
10/10/2013	AUHBC	17.10	224.00	CUBIC YARDS	32.26
10/14/2013	AUHBC	17.10	140.00	CUBIC YARDS	20.16
TOTALS:			1,344.00	CUBIC YARDS	193.56 DT 175.56 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, 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

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.

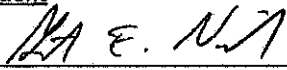
Whenever requested by the executive director of the Texas Commission on Environmental Quality, the Insurer agrees to furnish to the executive director a duplicate original of the policy listed above, including all endorsements thereon.

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. 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

Policy Limit: \$3,000,000

Policy Number: 001659300

Effective Date: 05-01-13

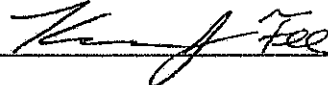
The Insurer hereby certifies that it has issued to the Insured an environmental impairment policy of insurance identified above to provide financial assurance for corrective action related to the facilities identified above. The Insurer further

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.

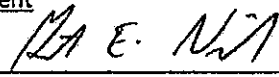
Whenever requested by the executive director of the Texas Commission on Environmental Quality, the Insurer agrees to furnish to the executive director a duplicate original of the policy listed above, including all endorsements thereon.

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