



Quarterly Sludge Summary Report Form

(Class B)

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 operate other registered/permited sludge land application sites, a form should be submitted for each site.

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

For TCEQ Quarter 3rd Reporting period from March 1st, 2013 to May 31st, 2013

PERMIT NO.: WQ0004943 DATE: 6/14/2013

NAME OF PERMITTEE: Terra Renewal Services, Inc.

MAILING ADDRESS: PO Box 3036
Russellville, AR 72811

Contact Name: Marcus Tilley Telephone No: 479-668-4035

Field Number (if any): _____ (Submit separate form for each field, if site has two or more fields)

- | | | |
|--|--|--------------------|
| 1. Class B Sewage Sludge Land Applied: | <u>21.53</u> | dry tons / quarter |
| 2. Treated Domestic Septage - Land Applied: | <u>0.00</u> | gallons / quarter |
| Method used to treat Domestic Septage: | <u>N/A</u> | |
| 3. Water Treatment Plant Sludge - Land Applied: | <u>0.00</u> | dry tons / quarter |
| 4. Class A sludge land applied : | <u>0.00</u> | dry tons / quarter |
| a. Acreage used for Sludge Application/disposal at this site: | <u>112.2</u> | acres |
| b. Site Vegetation (such as grass type etc) and # of cuttings: | <u>Bermuda Pasture</u> | |
| 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 _____ |
| d. Site location: Latitude: <u>33° 6'</u> , Longitude: <u>94° 44'</u> | | |
| e. Site physical address: | <u>Adjacent to the West Side of CR 3201,</u>
<u>approx. 1.9 mil West of Intersection of CR 3201 & CR 3112</u> | |

Sewage Sludge Only - Please attach information regarding the following items:

* Please note the following information should be provided in computer-generated report format:

* Please place check mark before each item below to indicate that the item is attached to this report.

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

PLEASE MAIL THE COMPLETED QUARTERLY REPORT TO :

Texas Commission on Environmental Quality
Municipal Permits Team (MC 148)
Wastewater Permitting Section
P.O. Box 13087
Austin, TX 78711-3087



 Permit No: WQ0004943000

Facility	Source Permit No.
CARESTA: Southwest Water Co / Carolyn Estates WTP	PWS1070106
COMBCON: Combined Consumers Specialty / Quinlan, TX	PWS1160052
COMOTXS: City Of Como / WWTP	WQ0011313-001
CYPRESE: Cypress Springs Sud / East WTP	PWS080003
CYPRESN: Cypress Springs Sud / North WTP	PWS080003
CYPRESS: Cypress Springs Sud / South WTP	PWS0800016
DAINGER: City Of Daingerfield / Daingerfield, TX WWTP	WQ0010499-001
EASCEDA: East Cedar Creek / Mabank, TX WWTP	WQ0011858-001
GRACON: Gracon Construction Inc / City of Gladewater, TX WTP	WQ0010433-001
MTVERNO: City Of Mt Vernon / WTP	PWS0800001
SEVERNT: Kaufman Co Fresh Water Supply / District 1a - Forney,	WQ0013910-001
TEXAMER: TexAmericas Center / Red River Army Depot WTP	PWS014158001
WINNSBO: City Of Winnsboro / WWTP	WQ0010319002

Field Name: AYERS-WYATT
 Landowner:
 Crop: Bermuda Pasture
 Application Dates: 5/20/2013 - 5/21/2013
 Available Acres: 112.20
 Allowable Dry Tons/Acre:

FIELD REPORT
 Municipal Biosolids Texas - Environmental

Permit No. WQ0004943000
 3/1/2013 - 5/31/2013



Customer	Product	Volume	Units	DryTons	DT/Ac	Path Class			503 Limit*		Loading Rates (lbs/acre)													
						A	B	V	1	3	Total N	P	K	Ar	Cd	Cu	Pb	Ni	Cr	Hg	Mo	Se	Zn	AIC#
CYPRESE	Sludge	108,000	GAL	15.72	0.14			Y	N	N	0.54	0.20	0.20	0.0051	0.0004	0.1308	0.0022	0.0048	0.0031	0.0001	0.0007	0.0004	0.008	.567968
CYPRESN	Sludge	54,000	GAL	5.81	0.05				N	N	0.47	1.41	0.16	0.0013	0.0003	0.0034	0.0011	0.0030	0.0015	0.0001	0.0003	0.0003	0.007	.567777
Report Totals:		162,000		21.53	0.19						1.01	1.93	0.3827	0.0063	0.0008	0.1237	0.0034	0.0081	0.0047	0.0002	0.0010	0.0008	0.016	

*Indicates whether the 503 limits for table 1 and 3 have been exceeded.

FIELD REPORT

Load Detail - Environmental



Permit No. WQ0004943000

3/1/2013 - 5/31/2013

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Field Name: AYERS-WYATT AYERS-WYATT

Landowner:

Crop: Bermuda Pasture

Application Rate 300 PAN/acre

Available Acres: 112.20

Delivery Date	Application Date	Customer	Product	PAN	Dry Tons Applied	DT/Ac
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/20/2013	5/20/2013	CYPRESE-Cypress Springs Sud	Sludge	3.34	0.87	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
5/21/2013	5/21/2013	CYPRESN-Cypress Springs Sud	Sludge	5.90	0.65	0.01
Report Totals:				113.15	21.53	0.19

TCEQ Permit No. WQ0004943000

Cummulative Metals Table

Reporting Period: March 1st, 2013 - May 31st, 2013

For TCEQ Quarter: 3rd

Field: AW

	Ar	Cd	Cu	Pb	Ni	Cr	Hg	Mo	Se	Zn
Cummulative Metals	0.1837	0.0225	8.8308	0.1159	0.2905	0.4742	0.0048	0.0605	0.0469	1.092



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SLUDGE APPLIER'S CERTIFICATION

I certify, under penalty of law, that the requirements to obtain information in 30 TAC §312.42(e) have been met for each site on which bulk sewage sludge is applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the requirements to obtain information have been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.

I certify, under penalty of law, that the site restrictions in §312.62(b)(3) have been met. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the site restrictions have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.

VECTOR ATTRACTION REDUCTION CERTIFICATE

I certify, under penalty of law, that the vector attraction reduction requirement in §312.63(b)(10) has been met. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the vector attraction reduction requirement has been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.

CUMULATIVE LOADING CERTIFICATE

I certify, under the penalty of law, that management practices in 30 TAC §312.44 have been met for each site on which bulk sewage sludge is applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.

Signature

Kenneth Swint

Printed Name

Kenneth Swint

Title

Regal Manager