



# 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 4th Reporting period from June 19, 2013 to August 31, 2013

PERMIT NO.: WQ 000453000 DATE: \_\_\_\_\_

NAME OF PERMITTEE: City Of Mertzon

MAILING ADDRESS: PO Box 456

Mertzon, TX 76941

Contact Name: Ty Gee Telephone No: 325-835-5791

Field Number (if any): 1 (Submit separate form for each field, if site has two or more fields)

1. Class B Sewage Sludge Land Applied: 2.15 dry tons / quarter

2. Treated Domestic Septage - Land Applied: \_\_\_\_\_ gallons / quarter

Method used to treat Domestic Septage: \_\_\_\_\_

3. Water Treatment Plant Sludge - Land Applied: \_\_\_\_\_ dry tons / quarter

4. Class A sludge land applied : \_\_\_\_\_ dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site: 3.5 acres

b. Site Vegetation (such as grass type etc) and # of cuttings: native grasses

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: 31° 16.5 min 30 sec, Longitude: 100° 51 min 30 sec

e. Site physical address:  
2.4 miles southwest of Mertzon on the South side of farm-to-market road 2469  
2.5 miles west of the intersection of Mertzon off farm-to-market road 2469  
and US Highway 67 in Irion County

### 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.

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

RECEIVED  
SEP 13 2013  
WATER QUALITY DIVISION  
TCEQ

**QUARTERLY SLUDGE REPORT  
CITY OF MERTZON  
SLUDGE PERMIT NUMBER 04535**

Permit issued: June 27, 2008  
Permit expires: June 27, 2013

September 10, 2013

To: TCEQ  
Water Quality Division  
Municipal Permits Team (MC 148)  
Wastewater Permitting Section  
P.O. Box 13087  
Austin, TX 78711-3087

**1. General Information**

- |    |  |  |
|----|--|--|
| a. | Permit Number :  | 04535  |
| b. | Report Period:   | June 1, 2013 to August 31st, 2013                      |
| c. | Land Applier/Operator:                                     | City of Mertzton                                       |
| d. | Billing Address:   | City of Mertzton<br>P.O. Box 456<br>Mertzton, TX 76941 |
| e. | Contact Name and Phone #:                                  | Mr. Scott Edmonson (325) 835-5791                      |
| f. | Sludge disposed of:  | 2.15 dry tons total                                    |
| g. | Acreage used for Sludge Application/Disposal at this site: | 3.5  |
| h. | Site Vegetation and # of Cuttings:                         | Native Grasses : NONE                                  |
| i. | Sources of Sludge:   | City of Mertzton-WWTreatment Plan -11347-001           |

**2. Please provide information regarding the following 7 items:**

1. The source, quality, and quantity of sludge applied to the land application unit:
  - a. Source: City of Mertzton - WW Treatment Plant - 11347-001
  - b. Quality : Class B Sludge
  - c. Quantity: 2.15 dry tons
2. The location of the land application unit, either in terms of longitude and latitude or by physical address, including the county:
  - a. Latitude: 31° 16.5' 30"  
Longitude: 100° 51' 30"
  - b. 2.4 miles southwest of Mertzton on the south side of Farm-to-Market Road 2469, 2.5 miles northwest of the intersection in Mertzton of Farm-to-Market Road 2469 and U.S. Highway 67
  - c. Irion County
3. Date of delivery of Class B Sludge:
  - a. July 1, 2013 .75 tons
  - b. August 14, 2013 1.4 tons

4. Date of Application of Class B Sludge:

- a. July 1, 2013 .75 tons
- b. August 14, 2013 1.4 tons

5. The cumulative amount of metals applied to the land application unit through the application of Class B Sludge:

Arsenic	0.034	Copper	0.193	Nickel	0.080
Barium	0.732	Lead	BRL	Selenium	BRL
Cadmium	*BRL	Mercury	BRL	Silver	BRL
Chromium	0.017	Molybdenum	BRL	Zinc	2.37

\*BELOW READABLE LEVEL

6. Crops grown at the land application unit site:

Native grasses including winter rye

7. The suggested agronomic application rate for the Class B Sludge:

3.7 dry tons of sludge per acre per year

3. **Certification Statement**

I certify under penalty of law, that the Class B Sludge management requirements have been followed, to the best of my knowledge. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.

  
\_\_\_\_\_  
Ty Gee  
City Administrator