

TCEQ

Attachment D

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> Reporting period from <u>9/1/13</u> to, <u>8/31/14</u>	
PERMIT NO.: <u>WQ0004450000</u>	DATE: <u>6/3/14</u>
NAME OF PERMITTEE: <u>K-3 Resources LP</u>	
MAILING ADDRESS: <u>PO BOX 2236, ALVIN, TX 77512</u>	
CONTACT PERSON: Name: <u>Charles E. Pehl</u> Telephone No: <u>281-585-2817</u>	

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

- Class B Sewage Sludge Land Applied : 634.59 dry tons / quarter
 - Treated Domestic Septage - Land Applied : 0.0 gallons / quarter
 - Method used to treat Domestic Septage: NA
 - Water Treatment Plant Sludge - Land Applied: 0.0 dry tons / quarter
 - Class A sludge land applied : 0.0 dry tons / quarter
- a. Acreage used for Sludge Application/disposal at this site:- 165.7 acres
- b. Site Vegetation (such as grass type etc) and # of cuttings:- Bermudagrass etc. 8-ton/Ac 4 to 6 cuttings
- c. Does any of the sludge you have generated or received 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: N 29° 55' 02", Longitude: W 95° 59' 07"
- e. Site physical address: North side of SH 529, Waller Co, TX

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.

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 REPORT TO :

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



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
03/25/2014	02:15 PM	155166	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/25/2014
03/25/2014	06:15 PM	156667	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/25/2014
03/25/2014	04:45 PM	156822	North Park	6,500		1.50	0.406575	0.368764	1	44.85 Hay/Pasture	03/25/2014
03/25/2014	01:15 PM	157219	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/25/2014
03/25/2014	01:45 PM	157237	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/25/2014
03/25/2014	05:15 PM	157238	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/25/2014
03/25/2014	05:00 PM	157301	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/25/2014
03/26/2014	08:30 AM	155222	Ponderosa JPA		20	14.90	2.533000	2.297431	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	10:45 AM	155223	Tomball South		20	15.70	2.669000	2.420783	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	12:45 PM	155224	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	10:00 AM	156499	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	12:00 PM	156500	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	08:45 AM	156597	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	10:30 AM	156598	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	03:30 PM	156600	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	11:45 AM	156620	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	08:00 AM	156668	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	09:45 AM	156669	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	11:45 AM	156670	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	01:15 PM	156671	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	03:00 PM	156672	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	04:45 PM	156673	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	12:15 PM	156703	Beacon Estates	6,500		1.68	0.455364	0.413015	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	02:45 PM	156704	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	02:30 PM	156801	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	04:00 PM	156861	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	09:15 AM	157184	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	11:15 AM	157185	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	01:45 PM	157186	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	05:30 PM	157187	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	11:30 AM	157239	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	01:15 PM	157240	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/26/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
03/26/2014	05:30 AM	157270	Tomball North		20	10.90	1.853000	1.680671	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	07:30 AM	157271	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	08:00 AM	157302	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	01:00 PM	157341	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/26/2014	04:00 PM	157342	Greentrails	6,500		1.10	0.298155	0.270427	1	44.85 Hay/Pasture	03/26/2014
03/27/2014	07:00 AM	155226	Ponderosa JPA		20	14.90	2.533000	2.297431	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	09:30 AM	155227	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	09:00 AM	156706	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	04:00 PM	156709	MC 112	6,500		0.50	0.135525	0.122921	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	03:00 PM	156807	MC 112	6,500		0.50	0.135525	0.122921	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	09:35 AM	156845	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	11:00 AM	156846	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	12:20 PM	156847	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	01:45 PM	156848	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	03:05 PM	156849	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	04:20 PM	156850	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	09:30 AM	156862	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	02:00 PM	156863	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	10:00 AM	157188	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	12:30 PM	157189	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	03:15 PM	157190	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	04:45 PM	157191	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	05:15 AM	157274	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	07:15 AM	157275	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	12:45 PM	157277	Meadow Place		20	11.80	2.006000	1.819442	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	10:00 AM	157333	MC 112	6,500		0.50	0.135525	0.122921	1	44.85 Hay/Pasture	03/27/2014
03/27/2014	04:45 PM	157346	MC 112	6,500		0.50	0.135525	0.122921	1	44.85 Hay/Pasture	03/27/2014
03/28/2014	07:45 AM	155230	Ponderosa JPA		20	14.90	2.533000	2.297431	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	09:45 AM	155231	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	12:30 PM	155232	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	08:30 AM	156864	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	11:15 AM	156865	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/28/2014



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TCEQ # 22430

Site Type: Land Application
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Site Name: Carl Miller Farms
Address: Lat: 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
03/28/2014	02:00 PM	156866	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	07:15 PM	156867	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	03:00 PM	156942	HC FWSD 6		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	08:45 AM	157192	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	11:15 AM	157193	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	02:00 PM	157194	Pecan Grove Water		13	18.40	2.033200	1.844112	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	04:00 AM	157278	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	05:45 AM	157279	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	03/28/2014
03/28/2014	08:30 AM	157280	Rosenberg (1-A)		20	16.50	2.805000	2.544135	1	44.85 Hay/Pasture	03/28/2014
03/29/2014	08:00 AM	155234	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	10:00 AM	155235	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	10:30 AM	156868	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	12:00 PM	156869	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	03:00 PM	156870	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	05:45 AM	156943	HC MUD 200		20	12.50	2.125000	1.927375	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	07:15 AM	156944	Tomball North		20	10.90	1.853000	1.680671	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	11:00 AM	156945	HC MUD 26		13	12.50	1.381250	1.252794	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	09:30 AM	157195	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	12:30 PM	157196	FB 112		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	03/29/2014
03/29/2014	02:45 PM	157197	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	03/29/2014
03/31/2014	04:45 PM	155183	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	09:45 AM	155237	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	08:30 AM	156717	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	03:15 PM	156778	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	05:45 PM	156779	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	05:15 PM	156816	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	03:30 PM	156853	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	05:45 PM	156854	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	03:00 PM	156871	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	06:45 PM	156872	HC 358 Fairfield		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	02:00 PM	156947	Bellville, City of		20	16.00	2.720000	2.467040	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	06:15 PM	157320	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014



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TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
03/31/2014	04:30 PM	157357	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
03/31/2014	06:45 PM	157358	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	03/31/2014
04/01/2014	08:30 AM	155184	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	10:30 AM	155185	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	01:15 PM	155186	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	03:30 PM	155187	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	05:45 PM	155188	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	08:15 AM	155241	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	04:30 PM	155242	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	11:30 AM	155244	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	03:30 PM	156641	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	11:00 AM	156718	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	01:30 PM	156719	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	04:30 PM	156720	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	09:30 AM	156817	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	07:15 AM	156838	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	09:00 AM	156839	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	11:30 AM	156840	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	08:15 AM	156873	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	10:30 AM	156874	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	01:30 PM	156875	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	05:15 PM	156876	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	02:00 PM	156886	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	04:30 PM	156887	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	04:00 AM	156948	Rosenberg (1-A)		20	16.50	2.805000	2.544135	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	06:00 AM	156949	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	07:45 AM	156950	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	11:00 AM	156951	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	02:00 PM	156961	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	04:45 PM	156962	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	01:45 PM	157198	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	09:30 AM	157199	FB 106		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/01/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
04/01/2014	11:30 AM	157200	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	03:30 PM	157361	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	05:30 PM	157362	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	07:00 AM	157363	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	01:30 PM	157382	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	08:30 AM	157421	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	11:00 AM	157422	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	01:30 PM	157423	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	04:00 PM	157424	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	05:15 PM	157425	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	06:00 AM	157446	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	08:15 AM	157447	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	10:15 AM	157448	HC 345	6,500		1.80	0.487890	0.442516	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	12:45 PM	157449	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	03:00 PM	157450	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/01/2014	05:30 PM	157451	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/01/2014
04/02/2014	08:30 AM	155189	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	11:30 AM	155190	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	02:00 PM	155191	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	03:30 PM	155192	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/02/2014
04/02/0201	08:15 AM	155245	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/02/2014
04/02/0201	10:30 AM	155246	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/02/2014
04/02/0201	12:00 PM	155247	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	09:00 AM	156642	FB 112		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/02/2014
04/02/0201	11:45 AM	156643	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	02:30 PM	156645	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/02/2014
04/02/0201	08:30 PM	156877	FB MUD 34 (1)		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	05:30 PM	156896	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	04:45 AM	156952	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85 Hay/Pasture	04/02/2014
04/02/0201	06:30 AM	156953	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	08:45 AM	156954	Rosenberg (1-A)		20	16.50	2.805000	2.544135	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	12:00 PM	156955	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/02/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
04/02/2014	01:30 PM	156956	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	12:00 PM	156963	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	10:45 AM	157364	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	02:00 PM	157365	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	04:15 PM	157383	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	11:45 AM	157404	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	08:00 AM	157452	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/02/2014	11:00 AM	157453	Richmond SW (FB)	6,500		0.88	0.238524	0.216341	1	44.85 Hay/Pasture	04/02/2014
04/03/2014	03:30 PM	155197	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/0201	11:15 AM	155251	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/03/2014
04/03/0201	08:45 AM	156646	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/03/2014
04/03/0201	11:15 AM	156647	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/03/2014
04/03/0201	12:00 PM	156878	FB MUD 34 (1)		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	04:15 PM	156895	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	05:00 AM	156957	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85 Hay/Pasture	04/03/2014
04/03/0201	07:15 AM	156958	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	10:45 AM	156959	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	01:30 PM	157290	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	02:30 PM	157291	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	03:30 PM	157292	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	05:30 PM	157293	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	06:30 PM	157294	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	05:30 PM	157411	Northline	6,500		2.20	0.596310	0.540853	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	12:30 PM	157435	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	01:30 PM	157436	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	02:30 PM	157437	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	03:30 PM	157438	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	04:45 PM	157439	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	09:00 AM	157459	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	10:00 AM	157460	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/03/2014	11:00 AM	157481	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85 Hay/Pasture	04/03/2014
04/04/0201	10:00 AM	155253	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/04/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
04/04/0201	12:00 PM	155254	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/04/2014
04/04/0201	08:15 AM	156648	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/04/2014
04/04/0201	10:45 AM	156649	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/04/2014
04/04/2014	01:15 PM	156650	Tomball South		20	15.70	2.669000	2.420783	1	44.85 Hay/Pasture	04/04/2014
04/04/2014	05:30 PM	156651	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/04/2014
04/04/0201	05:45 AM	156879	FB MUD 34 (1)		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/04/2014
04/04/0201	06:45 PM	156880	Bilma		20	14.00	2.380000	2.158660	1	44.85 Hay/Pasture	04/04/2014
04/04/2014	04:15 AM	156960	Tomball North		20	10.90	1.853000	1.680671	1	44.85 Hay/Pasture	04/04/2014
04/04/0201	06:00 AM	157501	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/04/2014
04/04/2014	08:30 AM	157502	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85 Hay/Pasture	04/04/2014
04/04/2014	11:15 AM	157503	FB 112		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/04/2014
04/05/2014	09:30 AM	155257	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85 Hay/Pasture	04/05/2014
04/05/2014	08:30 AM	156652	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/05/2014
04/05/2014	11:30 AM	156653	FB 112		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/05/2014
04/05/0201	02:00 PM	156654	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/05/2014
04/05/0201	11:45 AM	157063	Bilma		20	14.00	2.380000	2.158660	1	44.85 Hay/Pasture	04/05/2014
04/05/0201	01:30 PM	157064	Bilma		20	14.00	2.380000	2.158660	1	44.85 Hay/Pasture	04/05/2014
04/05/0201	07:30 AM	157506	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/05/2014
04/05/2014	09:30 AM	157507	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85 Hay/Pasture	04/05/2014
04/07/0201	08:30 AM	155259	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/07/2014
04/07/2014	07:00 PM	157065	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/07/2014
04/07/2014	10:00 PM	157066	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/07/2014
04/07/0201	10:00 AM	157508	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/07/2014
04/07/0201	12:45 PM	157509	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/07/2014
04/08/0201	09:15 AM	155262	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/08/2014
04/08/0201	11:45 AM	155263	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/08/2014
04/08/2014	02:15 PM	155264	Meadow Place		20	11.80	2.006000	1.819442	1	44.85 Hay/Pasture	04/08/2014
04/08/2014	07:00 AM	157067	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/08/2014
04/08/2014	05:00 PM	157068	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/08/2014
04/08/2014	07:30 PM	157069	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/08/2014
04/08/2014	10:45 PM	157070	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/08/2014
04/08/0201	04:00 PM	157510	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/08/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres	Land Use	Appl. Date
04/08/2014	05:30 AM	157511	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/08/2014
04/08/2014	07:45 AM	157512	FB 106		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/08/2014
04/08/2014	09:30 AM	157513	Langham Creek		13	14.00	1.547000	1.403129	1	44.85	Hay/Pasture	04/08/2014
04/08/2014	12:30 PM	157514	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/08/2014
04/08/2014	03:00 PM	157515	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/08/2014
04/09/2014	09:00 AM	155267	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	11:00 AM	155268	FB 30		20	14.60	2.482000	2.251174	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	04:00 PM	155270	Langham Creek		13	14.00	1.547000	1.403129	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	02:30 PM	156658	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	10:00 AM	156659	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	09:45 PM	157071	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	09:30 AM	157499	Treschwig Central		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	04:00 PM	157516	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	06:00 AM	157517	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	08:00 AM	157518	FB 106		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	10:00 AM	157519	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	12:30 PM	157520	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/09/2014
04/09/2014	02:45 PM	158121	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/09/2014
04/10/2014	09:15 AM	155272	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	11:00 AM	155273	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	03:15 PM	155275	FB 30		13	14.60	1.613300	1.463263	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	06:45 PM	155276	Meadow Place		20	11.80	2.006000	1.819442	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	08:15 AM	157072	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	11:45 AM	157073	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	04:00 PM	157074	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	04:00 AM	158122	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	06:00 AM	158123	Tomball North		20	10.90	1.853000	1.680671	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	08:00 AM	158124	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	10:45 AM	158125	FB 112		13	14.00	1.547000	1.403129	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	01:15 PM	158126	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/10/2014
04/10/2014	03:15 PM	158127	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/10/2014
04/11/2014	08:00 AM	155277	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/11/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
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Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
04/11/2014	01:00 PM	155279	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/11/2014
04/11/2014	04:00 PM	155280	FB 106		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/11/2014
04/11/2014	07:30 AM	157075	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/11/2014
04/11/2014	10:45 AM	157076	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/11/2014
04/11/2014	04:00 AM	158129	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/11/2014
04/11/2014	05:15 AM	158130	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/11/2014
04/11/2014	09:30 AM	158131	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/11/2014
04/11/2014	11:00 AM	158132	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/11/2014
04/12/2014	08:15 AM	155281	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/12/2014
04/12/2014	11:30 AM	155282	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85 Hay/Pasture	04/12/2014
04/12/2014	01:15 PM	155283	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/12/2014
04/12/2014	08:15 AM	158136	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/12/2014
04/12/2014	12:15 PM	158138	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/12/2014
04/14/2014	10:00 AM	155286	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/14/2014
04/14/2014	02:00 PM	157077	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/14/2014
04/14/2014	11:15 AM	157761	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85 Hay/Pasture	04/14/2014
04/14/2014	02:00 PM	157762	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/14/2014
04/14/2014	10:00 AM	158139	FB 112		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/14/2014
04/15/2014	11:15 AM	155289	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/15/2014
04/15/2014	01:30 PM	155290	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/15/2014
04/15/2014	10:00 AM	157078	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/15/2014
04/15/2014	04:30 PM	157656	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/15/2014
04/15/2014	06:00 AM	157763	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/15/2014
04/15/2014	02:00 PM	157765	FB 106		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/15/2014
04/15/2014	03:15 PM	157766	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/15/2014
04/15/2014	05:00 PM	157767	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/15/2014
04/16/2014	12:30 PM	155294	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/16/2014
04/16/2014	03:00 PM	155295	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/16/2014
04/16/2014	08:00 AM	157079	HC MUD 71		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/16/2014
04/16/2014	10:00 AM	157080	HC MUD 365		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/16/2014
04/16/2014	06:15 AM	157657	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/16/2014
04/16/2014	10:15 AM	157658	FB 112		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/16/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres	Land Use	Appl. Date
04/16/2014	04:00 AM	157768	Tomball North		20	10.90	1.853000	1.680671	1	44.85	Hay/Pasture	04/16/2014
04/16/2014	05:45 AM	157769	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	04/16/2014
04/16/2014	08:00 AM	157770	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/16/2014
04/16/2014	09:30 AM	157771	Bellville, City of		20	16.00	2.720000	2.467040	1	44.85	Hay/Pasture	04/16/2014
04/17/2014	08:00 AM	155297	FB 30		13	14.60	1.613300	1.463263	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	10:45 AM	155298	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	05:45 AM	157773	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	11:45 AM	157776	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	07:30 AM	158162	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	09:15 AM	158163	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	12:00 PM	158164	FB 106		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	12:30 PM	158241	HC MUD 365		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	03:00 PM	158242	HC MUD 365		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/17/2014
04/17/2014	08:00 PM	158243	HC MUD 365		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/17/2014
04/18/2014	05:15 AM	157778	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/18/2014
04/18/2014	07:00 AM	157779	Tomball North		20	10.90	1.853000	1.680671	1	44.85	Hay/Pasture	04/18/2014
04/18/2014	08:15 AM	158167	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/18/2014
04/18/2014	10:30 AM	158168	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/18/2014
04/18/2014	01:30 PM	158169	FB 112		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/18/2014
04/18/2014	12:30 PM	158221	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85	Hay/Pasture	04/18/2014
04/18/2014	10:00 AM	158244	HC MUD 365		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/18/2014
04/19/2014	11:00 AM	158171	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85	Hay/Pasture	04/19/2014
04/19/2014	06:45 AM	158222	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/19/2014
04/19/2014	09:00 AM	158223	Langham Creek		13	14.00	1.547000	1.403129	1	44.85	Hay/Pasture	04/19/2014
04/19/2014	11:45 AM	158262	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/19/2014
04/21/2014	09:45 AM	158224	Sealy, City of		20	10.00	1.700000	1.541900	1	44.85	Hay/Pasture	04/21/2014
04/21/2014	12:00 PM	158225	FB 30		13	14.60	1.613300	1.463263	1	44.85	Hay/Pasture	04/21/2014
04/21/2014	02:00 PM	158226	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/21/2014
04/21/2014	06:00 PM	158245	FB MUD 34 (1)		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/21/2014
04/22/2014	05:30 AM	158227	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/22/2014
04/22/2014	07:45 AM	158228	FB 106		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/22/2014
04/22/2014	09:15 AM	158229	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/22/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
04/22/2014	11:15 AM	158230	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/22/2014
04/22/2014	02:15 PM	158231	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/22/2014
04/22/2014	09:30 AM	158246	FB MUD 34 (1)		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/22/2014
04/22/2014	09:30 AM	158267	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/22/2014
04/22/2014	11:00 AM	158268	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/22/2014
04/22/2014	01:00 PM	158269	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/22/2014
04/23/2014	03:15 PM	156557	Twin Oaks MHP	6,500		2.50	0.677625	0.614606	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	08:30 AM	158173	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	10:30 AM	158174	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	12:45 PM	158175	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	10:30 AM	158201	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	04:15 AM	158233	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	06:30 AM	158234	FB 112		13	12.00	1.326000	1.202682	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	09:45 AM	158235	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	02:45 PM	158237	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	11:00 PM	158247	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	03:30 PM	158248	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	08:30 PM	158249	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	11:00 AM	158273	Meadow Place		20	11.80	2.006000	1.819442	1	44.85 Hay/Pasture	04/23/2014
04/23/2014	01:30 PM	158274	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/23/2014
04/24/2014	12:15 PM	155337	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	10:45 AM	156559	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	02:00 PM	156560	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	11:45 AM	157676	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	02:30 PM	157677	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	06:10 PM	157680	Northwest Freeway	6,500		2.50	0.677625	0.614606	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	10:15 AM	157781	Langham Creek		13	14.00	1.547000	1.403129	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	04:30 PM	157802	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	07:30 AM	157870	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	10:45 AM	157871	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	01:15 PM	157872	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014
04/24/2014	04:30 PM	157873	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85 Hay/Pasture	04/24/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres	Land Use	Appl. Date
04/24/2014	06:30 PM	157874	Northwest Freeway	6,500		2.50	0.677625	0.614606	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	10:15 AM	158178	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	12:15 PM	158179	Cinco Central		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	02:15 PM	158180	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	11:15 AM	158188	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	02:30 PM	158189	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	05:00 PM	158190	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	03:45 PM	158205	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	07:00 PM	158207	Northwest Freeway	6,500		2.50	0.677625	0.614606	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	04:30 AM	158238	Tomball North		20	10.90	1.853000	1.680671	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	06:30 PM	158239	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	09:00 AM	158250	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	01:15 PM	158251	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	05:45 PM	158252	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	09:30 AM	158277	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	12:30 PM	158278	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85	Hay/Pasture	04/24/2014
04/24/2014	05:00 PM	158381	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	04/24/2014
04/25/2014	08:30 AM	155422	FB 30		13	14.60	1.613300	1.463263	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	11:00 AM	155423	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	01:15 PM	155424	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	03:00 AM	157783	FB 106		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	05:00 AM	157784	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	07:30 AM	157785	Eagle Lake WWTP		20	14.80	2.516000	2.282012	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	10:00 AM	157786	FB 112		13	14.00	1.547000	1.403129	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	01:00 PM	157787	Bellville, City of		20	16.00	2.720000	2.467040	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	04:15 PM	157788	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	11:45 AM	157876	HC 400	6,500		2.30	0.623415	0.565437	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	12:00 PM	158192	HC 400	6,500		2.30	0.623415	0.565437	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	07:45 AM	158253	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	10:00 AM	158254	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	05:00 PM	158255	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	04/25/2014
04/25/2014	11:00 AM	158384	HC 400	6,500		2.30	0.623415	0.565437	1	44.85	Hay/Pasture	04/25/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
04/26/2014	07:00 AM	155427	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/26/2014
04/26/2014	09:15 AM	155428	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/26/2014
04/26/2014	08:30 AM	157790	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/26/2014
04/26/2014	10:30 AM	157791	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	04/26/2014
04/26/2014	08:45 AM	158342	Cinco Central		20	14.80	2.516000	2.282012	1	44.85 Hay/Pasture	04/26/2014
04/28/2014	10:15 AM	155429	FB 30		13	14.60	1.613300	1.463263	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	08:15 AM	157793	Meadow Place		20	11.80	2.006000	1.819442	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	09:30 AM	157808	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	10:00 AM	157809	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	10:45 AM	157810	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	01:00 PM	157841	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	02:30 PM	157842	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	04:00 PM	157843	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	10:00 AM	158098	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	11:00 AM	158099	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	11:45 AM	158100	Brookshire WWTP	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	11:30 AM	158194	HC 432	6,500		2.30	0.623415	0.565437	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	01:15 PM	158256	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	03:30 PM	158257	West Memorial		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/28/2014
04/28/2014	09:00 PM	158258	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/28/2014
04/29/2014	02:15 PM	155435	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	02:00 PM	157697	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	06:00 PM	157698	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	04:15 PM	157814	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	01:00 PM	157829	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	04:00 PM	157830	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	04:15 PM	158198	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	10:00 AM	158259	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	05:15 PM	158335	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	05:00 PM	158350	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85 Hay/Pasture	04/29/2014
04/29/2014	03:45 PM	158391	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/29/2014
04/30/2014	10:30 AM	158200	BC 29	6,500		0.70	0.189735	0.172090	1	44.85 Hay/Pasture	04/30/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres	Land Use	Appl. Date
04/30/2014	08:30 AM	158392	BC 29	6,500		0.70	0.189735	0.172090	1	44.85	Hay/Pasture	04/30/2014
04/30/2014	09:15 AM	158462	HC 432	6,500		2.30	0.623415	0.565437	1	44.85	Hay/Pasture	04/30/2014
04/30/2014	11:00 AM	158463	HC 432	6,500		2.30	0.623415	0.565437	1	44.85	Hay/Pasture	04/30/2014
05/01/2014	06:45 AM	157709	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	08:45 AM	157710	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	10:45 AM	157711	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	12:45 PM	157712	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	06:45 AM	157834	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	08:30 AM	157835	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	06:00 AM	157848	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	08:00 AM	157849	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	10:00 AM	157850	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	12:00 PM	157851	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	06:00 AM	157881	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	07:45 AM	157882	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	09:30 AM	157883	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	11:30 AM	157884	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	09:30 AM	157901	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	11:30 AM	157902	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	01:30 PM	157903	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	06:45 AM	157945	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	08:15 AM	157946	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	10:30 AM	157947	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	12:15 PM	157948	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	07:30 AM	158340	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	08:45 AM	158395	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	10:45 AM	158396	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	12:45 PM	158397	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	05:15 AM	158465	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	07:15 AM	158466	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	09:15 AM	158467	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014
05/01/2014	11:00 AM	158468	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85	Hay/Pasture	05/01/2014



Land Application Manifest Summary By Site

<Application Date Range: 03/01/2014 - 05/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms
Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Delivery Date	Time	Manifest	Generator	Liquid Gallons	Cake Yards	Percent Solids	Dry Tons	Dry Metric Tons	Field #	Acres Land Use	Appl. Date
05/01/2014	01:15 PM	158469	Williamsburg	6,500		0.90	0.243945	0.221258	1	44.85 Hay/Pasture	05/01/2014
05/05/2014	02:00 PM	157854	Northline	6,500		2.20	0.596310	0.540853	1	44.85 Hay/Pasture	05/05/2014
05/05/2014	02:15 PM	157892	Northline	6,500		2.20	0.596310	0.540853	1	44.85 Hay/Pasture	05/05/2014
05/05/2014	02:45 PM	157983	Northline	6,500		2.20	0.596310	0.540853	1	44.85 Hay/Pasture	05/05/2014
05/05/2014	02:30 PM	158364	Northline	6,500		2.20	0.596310	0.540853	1	44.85 Hay/Pasture	05/05/2014
05/07/2014	11:15 AM	158443	Beacon Estates	6,500		1.68	0.455364	0.413015	1	44.85 Hay/Pasture	05/07/2014
05/10/2014	08:45 AM	155376	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	10:30 AM	155377	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	12:15 PM	155378	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	11:30 AM	158537	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	08:00 AM	159044	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	10:00 AM	159045	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	12:00 PM	159046	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	09:30 AM	159133	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	10:00 AM	159134	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
05/10/2014	12:30 PM	159135	Cinco Central	6,500		2.60	0.704730	0.639190	1	44.85 Hay/Pasture	05/10/2014
Site Total				1,261,000	4,966		634.589405	575.572594			

Appendix A
Agronomic Rate Calculations

TCEQ 04450

Part 1: Biosolids Application Rate

9/01/2014 to 5/31/2014

Step 1- CALCULATE QUANTITY OF NUTRIENTS & METALS IN POUNDS PER TON.

Nutrients	Percent	Conversion Factor	Pounds per ton
Total Nitrogen (TKN)	3.92	x 20 =	78.4
Ammonium Nitrogen (NH4)	0.45	x 20 =	9
Nitrate Nitrogen (NO3)	0.14	x 20 =	2.8
Total Phosphorus (P)	0.96	x 20 =	19.2
Total Potassium (K)	0.3	x 20 =	6

Pollutants (mg/kg x 0.002 = lb./ton)	mg/kg*	lb./ton
Total Arsenic (As)	5.13	x 0.002 = 0.01026
Total Cadmium (Cd)	1.49	x 0.002 = 0.00298
Total Chromium (Cr)	17.74	x 0.002 = 0.03548
Total Copper (Cu)	363.18	x 0.002 = 0.72636
Total Lead (Pb)	14.61	x 0.002 = 0.02922
Total Mercury (Hg)	0.54	x 0.002 = 0.00108
Total Molybdenum (Mo)	9.16	x 0.002 = 0.01832
Total Nickel (Ni)	10.77	x 0.002 = 0.02154
Total Selenium (Se)	7.92	x 0.002 = 0.01584
Total Zinc (Zn)	705.37	x 0.002 = 1.41074

* Values from sludge tests (dry weight)

(Conversion: mg/kg x 0.0001 = %; PPM = mg/kg)

Appendix A
Agronomic Rate Calculations

TCEQ 04450

Step 2.- SOIL TEST ANALYSIS AND FERTILIZER RECOMMENDATIONS

Note: Please include fertilizer recommendation from the local County Extension Service or equivalent source for determining the nitrogen need for the specific crop(s)

Intended Crop(s): Bermudagrass, Winter Rye and native pasture grasses

Yield Goal(s): 8 tons/ac in 4 to 6 cuttings.

pH: 7.0

	<i>N lb/ac</i>
A. Crop nutrient need for specific yield goal**	400
B. Nutrients available in soil	145.6
= 2 x NO3-N (ppm)(0-6" soil depth)+ 6 x NO3-N(ppm)(6-24" soil depth)	
C. Nutrient amount still needed: (A -B) (enter this amount in step 4A.)	254.4

** Crop nutrient need is based on 50 lb.N/ton of forage, Texas Agriculture Extension Service, Fertilizing Summer Perennial Pastures, Publication I-2210.

Step 3 - CALCULATE THE PLANT AVAILABLE NITROGEN (PAN) PROVIDED BY THE SLUDGE.

(Use the values for Total N, NH4-N and NO3-N from Step 1)

	%	lb./ton
A. Organic-N = Total N-(NH ₄ -N+NO ₃ -N)	3.33	66.6
B. Ammonium Nitrogen (NH ₄ -N)	0.45	9
C. Nitrate Nitrogen (NO ₃ -N)	0.14	2.8
D.Total PAN = (0.3 x 3A) + (0.5 x 3B) + 3C =	1.589	27.28

Step 4. CALCULATE MAXIMUM SLUDGE APPLICATION RATE FROM CROP NITROGEN NEED (BARN):

A. Enter amount from Step 2. Nitrogen amount still needed:	254.4	<i>lb./ac./yr</i>
B. Enter amount from Step 3D. Total PAN in sludge	27.28	<i>lb./ton</i>
C. Sludge application rate(SARN)	9.33	<i>ton/ac./yr</i>

**Appendix A
Agronomic Rate Calculations**

TCEQ 04450

Step 5 - CALCULATE MAXIMUM SLUDGE APPLICATION RATE BASED ON METALS (SARM).

	A	B	C	D	E	F
	Cumulative Metal Limits (lb./ac.)	Max Metal Loading/yr (lb./ac./yr)	Metals in Sludge (lb./ton)	Metals Applied Annually at SARN (lb./ac./yr)	Metals Applied Annually at SARM (lb./ac./yr)	Max Sludge Loading Rate (ton/ac.)
Pollutants	<i>Appendix C</i>	<i>Appendix C</i>	<i>(Step 1)</i>	<i>C x SARN</i>	<i>B/C</i>	<i>A/C</i>
Arsenic	36	1.8	0.01026	0.095679765	0.095679765	3508.77193
Cadmium	35	1.7	0.00298	0.027790029	0.027790029	11744.96644
Chromium	2677	134	0.03548	0.330869208	0.330869208	75450.95829
Copper	1339	67	0.72636	6.773679765	6.773679765	1843.438515
Lead	268	13	0.02922	0.272491496	0.272491496	9171.800137
Mercury	15	0.76	0.00108	0.010071554	0.010071554	13888.88889
Molybdenum	Monitor	Monitor				
Nickel	375	18.7	0.02154	0.200871554	0.200871554	17409.47075
Selenium	89	4.5	0.01584	0.147716129	0.147716129	5618.686869
Zinc	2500	125	1.41074	13.15587449	13.15587449	1772.119597
Other						

If value in column B > D use nitrogen for biosolids application rate.

If value in column B < D use pollutant for biosolids application rate.

Step 6. CALCULATE SITE LIFE AND MAXIMUM APPLICATION RATE BASED ON CUMULATIVE LOADING OF NITROGEN OR LIMITING METAL(S).

A. Maximum allowable cumulative biosolids loading rate:	<u>1772.12</u>	<i>tons/acre</i>
B. Previous application of biosolids:	<u>2.40</u>	<i>tons/acre</i>
C. Remaining biosolids application rate to reach metal limits:	<u>1769.72</u>	<i>tons/acre</i>
D. Maximum allowable biosolids application rate:	<u>9.33</u>	<i>tons/acre/yr</i>
E. Years remaining to reach the maximum cumulative loading:	<u>190</u>	<i>years</i>

Application Rate Report By Site

<Date Range: 09/01/2013 - 05/31/2014>

TCEQ # 22430

Permit No.: WQ0004450000

Site ID: 04450

Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Generator	Dry Tons	Lbs/Acre	Lbs/Ton	Lbs														
				Arsenic	Cadium	Chromium	Copper	Lead	Mercury	Moly	Nickel	Selenium	Zinc	Phos	Potas	TKN	A-Nit	N-Nit
Richmond Regional WW	33.80	7.63	35.44	0.15	0.09	5.23	52.30	2.32	0.01	0.73	1.29	0.26	74.63	121.67	182.50	696.20	40.56	20.28
Richmond SW (FB)	8.35	0.54	10.30	0.11	0.11	1.06	8.89	0.32	0.02	0.11	0.21	0.11	23.39	35.06	1.67	8.35	5.01	1.67
Rosenberg (1-A)	16.83	12.76	118.98	1.03	0.05	0.85	15.42	1.83	0.05	0.25	0.51	0.22	33.36	0.00	90.88	1844.57	3.37	10.10
Sealy, City of	18.70	16.22	136.14	0.19	0.07	1.08	13.69	1.40	0.03	0.29	0.92	0.31	18.36	598.40	78.54	1570.80	261.80	0.00
Tomball North WWTP	20.38	19.99	153.99	0.11	0.05	0.89	33.18	0.91	0.03	0.58	0.55	0.41	36.20	611.49	69.30	2233.98	150.83	0.00
Tomball South WWTP	16.01	16.52	161.96	0.03	0.02	0.72	41.00	0.43	0.02	0.28	0.36	1.30	21.94	381.13	64.06	1947.30	118.50	16.01
Treschwig Central Pl	16.32	14.55	140.00	0.08	0.04	0.66	8.06	0.48	0.01	0.22	0.36	0.26	2.90	408.00	107.71	1547.14	150.14	58.75
Twin Oaks MHP	0.68	0.56	130.03	0.01	0.00	0.04	0.43	0.07	0.00	0.02	0.03	0.00	0.95	8.13	3.66	63.56	9.49	2.03
W H C 7	4.03	0.12	4.70	0.05	0.20	0.10	4.76	0.05	0.01	0.25	0.05	0.10	6.11	3.23	0.81	1.61	0.81	0.81
Waller WWTP	7.86	8.67	173.26	0.06	0.00	0.33	9.12	2.04	0.02	0.14	0.34	0.09	15.01	232.67	91.18	963.69	47.16	0.00
West Memorial	36.72	44.41	189.80	0.69	0.06	0.88	27.17	1.32	0.09	1.03	0.81	0.49	55.81	1101.60	271.73	4553.28	954.72	0.00
Westlake	12.20	9.80	126.08	0.18	0.02	0.90	7.07	0.27	0.01	0.17	0.24	0.13	19.27	292.73	104.90	1000.17	100.02	12.20
Williamsburg	19.90	24.38	192.31	0.20	0.02	0.45	11.10	0.47	0.01	0.33	1.03	0.31	25.11	194.97	242.72	2554.53	234.76	561.04
Total	1006.21	754.22	117.62	10.33	2.99	35.69	730.88	29.40	1.10	18.43	21.67	15.95	1419.50	19268.08	5976.62	78893.23	9057.44	2878.68
Weighted Test Data				5.13	1.49	17.74	363.18	14.61	0.54	9.16	10.77	7.92	705.37	0.96	0.30	3.92	0.45	0.14

Biosolids Management

Application Rate Report By Site

<Date Range: 09/01/2013 - 05/31/2014>

TCEQ # 22430

Permit No.: WQ0004450000

Site ID: 04450

Address: Lat; 29 Deg 55' 2.41"N Lon: 59 Deg 59' 7.21"W Quality: Class B

Generator	Dry Tons	Lbs/ Acre	Lbs/ Ton	Lbs														
				Arsenic	Cadium	Chromium	Copper	Lead	Mercury	Moly	Nickel	Selenium	Zinc	Phos	Potas	TKN	A-Nit	N-Nit
BC 29	1.90	2.70	223.68	0.02	0.00	0.04	1.01	0.02	0.00	0.06	0.04	0.02	2.20	111.18	42.88	214.02	13.28	40.22
BC MUD 25	2.59	4.01	243.35	0.04	0.01	0.07	1.44	0.06	0.00	0.05	0.09	0.03	7.40	192.39	61.54	213.59	13.45	140.15
Beacon Estates	0.91	0.04	7.54	0.02	0.01	0.04	0.18	0.01	0.00	0.01	0.02	0.01	1.30	2.55	0.36	2.00	0.18	0.18
Bellville, City of	19.23	12.59	102.77	0.12	0.08	0.77	17.72	2.18	0.03	0.20	0.76	0.28	50.68	365.31	46.14	1472.79	7.69	11.54
Bilma	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blue Ridge	1.63	2.09	201.60	0.01	0.01	0.06	1.35	0.04	0.00	0.05	0.06	0.04	3.04	15.29	18.54	280.05	3.90	6.18
Brookshire WWTP	15.50	10.55	106.81	0.15	0.10	1.29	11.22	1.80	0.02	0.29	0.78	0.03	36.90	545.74	164.34	784.51	77.52	31.01
Chelford City	221.69	3.87	2.74	1.68	0.63	5.05	56.15	0.84	0.04	5.05	2.10	2.52	348.44	37.03	37.03	37.03	37.03	37.03
Cinco Central	100.14	74.24	116.35	0.46	0.03	1.36	22.28	0.37	0.10	0.56	0.82	0.49	25.51	1241.63	408.21	8555.36	1394.71	0.00
Cinco Southwest	29.77	32.43	171.00	0.06	0.01	0.24	5.35	0.10	0.01	0.19	0.23	0.16	11.19	351.32	131.00	3739.44	464.45	387.04
Creekside Village	0.70	0.58	131.37	0.01	0.00	0.04	0.45	0.07	0.00	0.02	0.03	0.00	0.98	8.46	3.81	66.10	9.87	2.11
Eagle Lake WWTP	5.03	1.45	45.38	0.08	0.03	0.29	4.03	0.57	0.01	0.09	0.29	0.17	10.37	158.00	44.28	9.06	1.01	0.00
FB 106	21.44	1.65	12.13	1.03	0.27	0.83	21.56	0.62	0.04	0.97	0.83	1.04	39.81	72.40	4.02	108.60	4.02	4.02
FB 112	14.81	8.06	85.44	0.13	0.13	0.65	18.31	0.13	0.03	0.65	0.65	0.52	30.00	293.18	180.65	701.85	26.65	11.85
FB 30	44.43	67.63	238.90	0.36	0.07	1.30	21.81	0.36	0.09	0.43	0.72	0.58	66.47	934.27	292.95	8788.51	506.73	0.00
FB MUD 34 (1)	19.72	15.97	127.14	0.14	0.01	0.18	10.55	0.12	0.01	0.22	0.23	0.15	15.12	541.28	176.80	1672.80	87.04	2.72
FB MUD 34 (2)	2.38	2.35	155.51	0.02	0.00	0.06	1.88	0.03	0.01	0.03	0.06	0.04	10.04	72.83	11.42	257.99	15.23	0.48
Greentrails	6.86	7.12	162.99	0.16	0.01	0.13	7.68	0.16	0.08	0.15	0.15	0.09	8.23	178.30	76.80	809.19	34.29	2.74
HC 345	12.20	22.76	292.82	0.24	0.02	0.27	14.15	0.24	0.00	0.46	0.24	0.17	21.96	2415.06	90.26	951.39	75.62	2.44
HC 358 Fairfield Vil	37.00	67.64	286.92	0.91	0.06	1.11	155.42	0.89	0.05	0.74	0.89	0.89	71.79	1850.20	666.07	6660.70	1184.12	22.20
HC 400	1.87	1.55	130.50	0.02	0.01	0.11	1.20	0.18	0.01	0.07	0.07	0.01	2.61	22.44	10.10	175.43	26.18	5.61
HC 432	1.87	1.23	104.02	0.01	0.00	0.02	0.54	0.02	0.00	0.01	0.02	0.01	2.00	8.98	22.82	142.89	15.34	1.87
HC FWSD 6 (Dezavala)	1.55	0.05	5.90	0.03	0.03	0.20	1.03	0.17	0.01	0.03	0.03	0.03	4.80	1.24	0.31	0.62	0.31	0.31
HC MUD 200	22.70	37.69	260.57	0.15	0.03	0.42	10.03	0.27	0.01	0.27	0.59	0.23	20.61	1139.29	390.35	3835.46	512.91	4.54
HC MUD 26	27.07	34.58	200.47	0.17	0.04	1.00	8.77	0.49	0.01	0.30	0.52	0.51	27.61	990.85	368.19	2983.39	276.14	768.86
HC MUD 365	17.34	7.09	64.18	0.16	0.16	0.65	4.14	0.32	0.03	0.32	0.49	0.65	24.03	260.10	260.10	378.01	104.04	79.76
HC MUD 71	32.54	27.05	130.49	0.29	0.19	1.83	20.88	3.17	0.11	1.14	1.30	0.21	45.43	390.48	175.72	3052.27	455.56	97.62
HC MUD 8	4.76	4.50	148.57	0.02	0.01	0.18	3.35	0.15	0.01	0.07	0.16	0.06	6.36	322.73	79.02	242.76	39.03	13.33
HC WCID 109	2.57	0.10	6.50	0.02	0.01	0.11	1.72	0.14	0.00	0.04	0.11	0.02	5.29	0.51	0.51	3.59	1.03	3.59
HC WCID 92	25.67	44.46	271.83	0.18	0.07	0.81	15.77	0.88	0.02	0.51	0.70	0.40	43.27	811.17	225.90	4877.30	1001.13	0.00
Langham Creek	29.39	34.47	184.06	0.21	0.08	0.94	25.28	0.94	0.02	0.53	0.71	0.35	54.67	823.00	305.69	3997.45	176.36	23.51
MC 112	0.54	0.46	134.62	0.00	0.00	0.01	0.25	0.01	0.00	0.01	0.01	0.00	1.62	12.14	6.94	46.51	1.95	3.25
Meadow Place	12.48	3.83	48.24	0.11	0.03	1.17	11.75	0.79	0.00	0.13	0.36	1.82	31.94	234.59	59.89	252.06	2.50	4.99
North Park	1.22	1.05	135.76	0.01	0.00	0.04	0.98	0.03	0.00	0.02	0.04	0.01	2.03	49.28	13.42	91.48	8.05	0.24
Northline	2.98	4.06	214.29	0.02	0.00	0.15	1.10	0.17	0.00	0.03	0.10	0.06	6.68	79.91	19.08	289.81	20.27	221.23
Northwest Freeway MU	2.03	1.17	90.98	0.02	0.01	0.05	1.07	0.06	0.00	0.02	0.05	0.04	3.28	45.13	23.99	88.23	22.36	0.41
NWHC 21- 23	6.19	4.07	103.38	0.04	0.01	0.22	3.48	0.15	0.01	0.09	0.17	0.08	9.46	231.43	63.12	261.13	69.31	1.24
Pecan Grove Wastewat	9.23	1.96	33.48	0.14	0.02	0.54	10.46	0.51	0.00	0.10	0.26	0.13	18.11	33.23	42.46	145.85	1.85	55.39
Pecan Grove Water Tr	2.03	0.01	1.35	0.15	0.01	0.09	0.10	0.00	0.00	0.00	0.08	0.00	0.29	0.41	0.41	0.41	0.41	0.41
Ponderosa JPA	25.33	30.66	190.00	0.08	0.02	0.20	4.24	0.42	0.02	0.11	0.25	0.11	14.94	435.68	141.85	3718.44	288.76	207.71

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Date: 05/31/2014

Facility Name	Permit Number	Approval Date
BMI Lime Stabilization Facility	4364	3/3/2004
BMI Lime Stabilization Facility	4538	7/26/2004
Addicks	11696-002	2/4/2003
Aldine Jr High	12072-001	2/4/2003
Arcola, City of	13362-001	1/26/2006
Bacliff	10627-001	2/4/2003
Bay View, City of	10770-001	8/22/2012
Bellville, City of	10385-002	3/3/2004
BC1	12332-001	2/4/2003
BC 31	14546-001	12/2/2011
Bernard Timbers WSC	12097-001	7/26/2004
Bilma	12025-001	1/26/2006
Blue Ridge	11553-001	2/4/2003
Burton, City	12193001	3/4/2014
Carby MHP	14217-001	1/12/2005
Castlewood	11883-001	2/4/2003
Chelford City	14418-001	7/24/2013
Cinco Central	13558-001	2/4/2003
Cinco South	13172-002	2/4/2003
Cinco Southwest	14343-001	12/2/2011
Copperfield	11947-001	2/4/2003
Crosby	11388-001	2/4/2003
Cy-Klein	11366-001	3/3/2004
Durkee Manor	10419-001	3/3/2004
Dynamics Products	11841-001	10/21/2005
Emerson EST	14285-001	12/10/2004
Fairgreen	11791-001	2/4/2003
Fondren (HC WCID) Road	10570-001	2/4/2003
Fort Bend 25	12003-001	4/29/2003
Fort Bend 26	12073-001	3/3/2004
Fort Bend 30	12068-001	3/08/2012
Fort Bend 37	12370-001	2/4/2003
Fort Bend 81	13051-002	2/4/2003
Fort Bend 106	12356-001	2/4/2003
Fort Bend 116	13976-001	2/4/2003
Fort Bend 142	14408-001	3/29/2007
Fry Road	11989-001	10/21/2005
Grantham	12070-002	2/4/2003
Greentrails	12289-001	2/4/2003
Harris County Detention Center (HCDC)	13561-001	11/7/2006
Harris County Juvenile Boot Camp (HCBC)	13921-001	12/10/2004
HC/FB 1	12805-001	2/4/2003
HC 8	11727-001	4/29/2013
HCFWSD 6	10184-001	3/3/2004
HC FWSD 58	11941-001	2/4/2003
HC WCID 109	11026-002	2/4/2003
HC 24	11988-001	2/4/2003
HC 26	11406-001	2/4/2003
HC 58	11941-001	3/3/2004
HC 70	11486-001	1/12/2005
HC 71	11947-001	5/15/2013

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HC 82	11799-001	3/3/2004
HC 89	12939-001	4/29/2003
HC WCID 92	10908-001	5/15/2013
HC 104	11925-001	9/5/2012
HC 105	11792-002	4/29/2003
HC 122	12250-001	4/26/2004
HC 130	12574-001	11/14/2013
HC 155	12726-001	2/4/2003
HC 185	12124-001	12/2/2011
HC 196	12447-001	2/4/2003
HC 200	12294-001	3/3/2004
HC 238	12802-001	2/4/2003
HC 249	13765-001	2/4/2003
HC 284	12949-001	2/4/2003
HC 345	12356-001	12/2/2011
HC 358	13290-002	5/15/2013
HC 365	13881-001	4/18/2013
HC 368	12044-001	3/3/2004
HC 374	14354-001	4/10/2013
HC 391	14327-001	12/2/2011
HC 405	14448-001	6/6/2013
HC 432	14589-001	11/14/2013
HC 408	14606-001	6/6/2013
Heather Glen	11231-001	2/4/2003
High Meadow	10812-001	2/4/2003
Hillman Schrimp	03719-001	2/4/2003
Holiday Inn Airport	14066-001	2/4/2003
Horsebend Bayou	12128-001	3/15/2011
Hunter's Glen	11618-001	2/4/2003
Inverness Forest	10783-001	2/4/2003
Katy, City of	10706-001	4/29/2003
Langham Creek	11682-001	12/13/2005
Manford Williams Elementary 8	13007-001	4/29/2003
Mayde Creek	11969-001	3/3/2004
Meadow Hill	11215-001	3/3/2004
Meadow Place	11039-001	10/15/2012
MC UD 2	11271-001	5/3/2013
MC 15	11395-001	2/4/2003
MC 24	14116-001	11/14/2013
MC 56	13760-001	12/2/2011
MC 112	14671001	3/15/2011
MC-Woodland Oaks	14166-001	5/3/2013
Missouri City	13873-001	2/4/2003
New Ulm	13655-001	2/7/2007
Northforest	10905-001	2/4/2003
Northampton	10910-001	12/10/2004
Northline	10518-001	2/4/2003
North Mission Glen	12379-001	1/15/2013
North Park	11855-001	2/4/2003
NWHC 9	14030-001	2/4/2003
NWHC 10	11912-002	2/4/2003
NWHC 15	11939-001	3/3/2004

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Facility Name	Permit Number	Approval Date
NWHC 20	13625-001	3/3/2004
NWHC 21-23	12144-001	3/3/2004
NWHC 24	13760-001	11/14/2013
NWHC 36	13573-001	12/2/2011
Oakwilde	10236-001	3/3/2004
Orange Grove	12070-004	2/4/2003
Palmer Plantation	12937-001	3/3/2004
Pearland, City of	21484-001	3/3/2004
Pecan Grove Plantation	11655-001 11971-001	3/3/2005 1/12/2005
Plantation Crossing	14490-001	12/2/2011
Ponderosa, Joint Powers	11081-001	2/4/2003
Rayford Road	12030-001	2/4/2003
Remington	11328-001	4/29/2005
Richmond, City of	10258-003	3/15/2011
River Oaks MHP	12692-001	12/10/2004
Riverside MHP(Glen Oaks)	12296-001	11/7/2006
Rosenberg, City of	10607-003	3/20/2013
Sealy, City of	10276-001	3/15/2011
Sienna Plantation	14100-001	3/15/2011
Southern Montgomery County	11001-01	7/26/2005
SWHC 1	12641-001	2/4/2003
Spring Creek	11574-001	2/4/2003
Spring Cypress	13711-001	2/4/2003
Sugarland, City of	12833-001	4/29/2005
Tiki Island	10879-001	2/4/2003
Timbercrest	13487-001	3/3/2004
Timberlake	11267-001	3/8/2012
Timberlane	11142-002	1/26/2006
City of Tomball, North	101616-001	2/26/2013
City of Tomball, South	101616-002	2/26/2013
Varco Shaffer	3994	12/10/2004
Waller, City of	10310-001	9/13/2012
WHC 7	12140-001	12/2/2011
WHC 11	13689-001	2/4/2003
WHC 15	12233-001	12/10/2004
Westlake	11284-001	11/14/2013
West Memorial	11152-001	2/4/2003
Westmont MHP	12761-001	12/10/2004
West Park	12346-001	7/26/2004
Ann Louise Ed Complex (Alief ISD)Wilson	13609-001	2/4/2003
WHC 10 (Winchester)	10472-001	2/4/2003
Wild Peach Elementary (CBISD)	12103-001	9/3/2013
Williamsburg	11598-001	3/3/2004
Willow River Farms	13466-001	7/26/2004
Woodcreek	11933-001	2/4/2003
Woodland Oaks	11670-001	3/3/2004