

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>4th</u>	Reporting period:	From September 1, 2013 to August 31, 2014
Permit No:	<u>WQ 0004450 000</u>	Date:	<u>9/3/2014</u>
Name of Registrant:	<u>K-3 Resources, LP</u>		
Mailing Address:	<u>P.O. Box 2236</u> <u>Alvin, TX 77512</u>		
Contact Person	Name	Telephone	
	<u>Chad Sledge</u>	No:	<u>281-585-2817</u>

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

Class B Sewage Sludge Land Applied: 154.76 dry tons /quarter
 Treated Domestic Septage - Land Applied: 0 gallons / quarter
 Method used to treat Domestic Septage: N/A
 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 165.7

b. Site Vegetation (such as grass type etc) and # of cuttings Bermuda & native pasture grasses
8 tons/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: N29°55'02" Longitude: W95°59'07"

e. Site physical address: Northside of SH 529, Waller County, Texas

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 ANNUAL REPORT TO:

Texas Commission on Environmental Quality
 Municipal Permits Team (MC 148)
 Wastewater Permitting Section
 P.O. Box 13087
 Austin, TX 78711-308



Land Application Manifest Summary By Site

<Application Date Range: 06/01/2014 - 08/31/2014>

TCEQ # 22430

Site Type: Land Application
Permit No: WQ0004450000
Site Name: Carl Miller Farms RN 10211898
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
08/04/2014	08:00 AM	162102	Tomball North		20	11.39	1.936300	1.756224	1	44.85	Hay/Pasture	08/04/2014
08/05/2014	04:15 AM	162103	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/05/2014
08/05/2014	05:30 AM	162104	Langham Creek		13	14.00	1.547000	1.403129	1	44.85	Hay/Pasture	08/05/2014
08/05/2014	09:45 AM	162105	HC MUD 26		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	08/05/2014
08/06/2014	05:00 AM	162106	HC FWSD 6		13	14.00	1.547000	1.403129	1	44.85	Hay/Pasture	08/06/2014
08/06/2014	06:45 AM	162107	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/06/2014
08/06/2014	08:15 AM	162108	Cinco Central		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/06/2014
08/07/2014	03:45 AM	162111	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	08/07/2014
08/07/2014	05:15 AM	162112	Cinco Central		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/07/2014
08/08/2014	04:00 AM	162117	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/08/2014
08/08/2014	05:45 AM	162118	FB 106		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	08/08/2014
08/09/2014	06:45 AM	161662	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/09/2014
08/11/2014	04:00 PM	161436	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/11/2014
08/11/2014	05:00 PM	161437	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/11/2014
08/11/2014	04:30 PM	161598	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/11/2014
08/11/2014	04:15 PM	161653	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/11/2014
08/11/2014	05:15 PM	161654	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/11/2014
08/11/2014	08:15 AM	161669	Cinco Central		20	2.60	0.442000	0.400894	1	44.85	Hay/Pasture	08/11/2014
08/11/2014	11:00 AM	161670	Tomball North		20	11.39	1.936300	1.756224	1	44.85	Hay/Pasture	08/11/2014
08/11/2014	05:15 PM	161736	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/11/2014
08/12/2014	09:45 AM	160338	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	11:30 AM	160339	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	09:15 AM	160877	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	11:45 AM	160878	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	01:15 PM	160879	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	02:00 PM	160880	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	09:15 AM	161183	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	11:30 AM	161184	Langham Creek		20	14.00	2.380000	2.158660	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	01:30 PM	161185	Sealy, City of		20	17.00	2.890000	2.621230	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	03:45 AM	161671	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	05:45 AM	161672	FB 106		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	08:45 AM	161673	HC MUD 26		13	0.80	0.088400	0.080179	1	44.85	Hay/Pasture	08/12/2014



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TCEQ # 22430

Site Type: Land Application
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Site Name: Carl Miller Farms RN 10211898
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
08/12/2014	11:45 AM	161674	Cinco Central		20	2.60	0.442000	0.400894	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	02:00 PM	161675	Sealy, City of		20	17.00	2.890000	2.621230	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	07:30 AM	161737	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	08:45 AM	161738	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	10:15 AM	161739	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	09:15 AM	162073	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	11:00 AM	162074	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	12:30 PM	162075	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	05:15 PM	162181	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/12/2014
08/12/2014	10:30 AM	162217	Waller WWTP	6,500		1.00	0.271050	0.245842	1	44.85	Hay/Pasture	08/12/2014
08/13/2014	06:00 AM	161186	HC MUD 200		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	09:15 AM	161187	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	04:00 AM	161676	Rosenberg (1-A)		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	05:45 AM	161677	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	07:15 AM	161678	Cinco Central		20	2.60	0.442000	0.400894	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	09:45 AM	161679	FB 112		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	05:30 PM	161685	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	06:30 PM	161703	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	12:45 PM	161763	BC MUD 25	6,500		0.53	0.143657	0.130297	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	09:30 AM	162077	HC WCID 109		20	15.10	2.567000	2.328269	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	11:45 AM	162078	Langham Creek		20	14.00	2.380000	2.158660	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	02:45 PM	162079	Blue Ridge		20	15.83	2.691100	2.440828	1	44.85	Hay/Pasture	08/13/2014
08/13/2014	09:45 AM	162182	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/13/2014
08/14/2014	06:15 AM	161190	Ponderosa JPA		20	14.90	2.533000	2.297431	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	09:45 AM	161191	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	11:15 AM	161193	FB 106		13	1.10	0.121550	0.110246	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	08:45 AM	162081	Langham Creek		20	14.00	2.380000	2.158660	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	11:30 AM	162082	Tomball South		20	14.93	2.538100	2.302057	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	02:15 PM	162083	HC WCID 109		20	15.10	2.567000	2.328269	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	04:00 PM	162084	Bellville, City of		20	50.20	8.534000	7.740338	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	05:00 AM	162161	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	06:30 AM	162162	Cinco Central		20	2.60	0.442000	0.400894	1	44.85	Hay/Pasture	08/14/2014



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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
08/14/2014	08:30 AM	162163	Rosenberg (1-A)		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	12:45 PM	162187	Cinco Southwest		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	03:00 PM	162188	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	10:15 AM	162221	FB 162	6,500		0.70	0.189735	0.172090	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	12:45 PM	162222	FB 162	6,500		0.70	0.189735	0.172090	1	44.85	Hay/Pasture	08/14/2014
08/14/2014	03:30 PM	162223	FB 162	6,500		0.70	0.189735	0.172090	1	44.85	Hay/Pasture	08/14/2014
08/15/2014	07:15 AM	161194	FB 30		13	14.60	1.613300	1.463263	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	10:15 AM	161195	Ponderosa JPA		20	14.90	2.533000	2.297431	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	08:30 AM	162085	Cinco Central		20	2.60	0.442000	0.400894	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	10:15 AM	162086	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	02:30 PM	162087	HC MUD 26		13	0.80	0.088400	0.080179	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	04:00 AM	162164	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	05:45 AM	162165	Rosenberg (1-A)		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	08:00 AM	162166	FB 112		13	12.00	1.326000	1.202682	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	07:00 AM	162189	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	09:15 AM	162190	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	12:00 PM	162191	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/15/2014
08/15/2014	03:00 PM	162192	West Memorial		20	12.00	2.040000	1.850280	1	44.85	Hay/Pasture	08/15/2014
08/16/2014	01:45 PM	161196	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/16/2014
08/16/2014	08:15 AM	161197	FB 106		13	1.10	0.121550	0.110246	1	44.85	Hay/Pasture	08/16/2014
08/16/2014	01:15 AM	162088	HC WCID 92		20	15.10	2.567000	2.328269	1	44.85	Hay/Pasture	08/16/2014
08/16/2014	05:45 AM	162169	HC MUD 200		20	1.20	0.204000	0.185028	1	44.85	Hay/Pasture	08/16/2014
08/16/2014	07:30 AM	162170	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/16/2014
08/19/2014	04:30 AM	162174	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/19/2014
08/20/2014	04:45 AM	162177	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	08/20/2014
08/20/2014	06:45 AM	162178	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/20/2014
08/21/2014	04:45 AM	1623425	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	08/21/2014
08/21/2014	06:45 AM	162343	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/21/2014
08/22/2014	05:45 AM	162346	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/22/2014
08/23/2014	07:00 AM	1623452	Chelford City		20	14.33	2.436100	2.209543	1	44.85	Hay/Pasture	08/23/2014
08/23/2014	05:00 AM	162351	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	08/23/2014
08/26/2014	03:45 AM	162356	Richmond Regional		20	14.20	2.414000	2.189498	1	44.85	Hay/Pasture	08/26/2014



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TCEQ # 22430

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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
08/26/2014	05:45 AM	162357	Chelford City		20	14.33	2.436100	2.209543	1	44.85 Hay/Pasture	08/26/2014
Site Total				156,000	1,376	154.765076	140.371926				

**Facilities Approved
by TCEQ for
Land Application**

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 25	14322-001	7/25/2014
BC 29	14253-001	7/25/2014
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
Brookshire, City of	10001-002	7/25/2014
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
Eagle Lake, City of	10505-001	7/25/2014
East Montgomery County MUD 3	14379-001	7/25/2014
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 34	12298-001	7/25/2014
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 112	12981-001	7/25/2014
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

**Facilities Approved
by TCEQ for
Land Application**

Facility Name	Permit Number	Approval Date
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 36	13573-001	7/25/2014
HC 58	11941-001	3/3/2004
HC 70	11486-001	1/12/2005
HC 71	11947-001	5/15/2013
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 383	12701-001	7/25/2014
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

**Facilities Approved
by TCEQ for
Land Application**

Facility Name	Permit Number	Approval Date
Mustang Bayou	12701-001	7/25/2014
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
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	11655-001	3/3/2005
Plantation	11971-001	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

**Facilities Approved
by TCEQ for
Land Application**

Facility Name	Permit Number	Approval Date
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

Cumulative Pollutants

August 31, 2014

<i>Pollutants</i>	Cumulative Pollutants 5/31/2014 <i>(kg/ha)</i>	Weighted Means <i>(mg/kg)</i>	Application 6/01/14 to 8/31/2014 <i>(kg/ha)</i>	Cumulative to 8/31/2014	
				<i>(kg/ha)</i>	<i>(lb./ac.)</i>
Arsenic	4.63	4.39	0.0037	4.63	4.14
Cadmium	2.24	1.65	0.0014	2.24	2.00
Chromium	36.25	23.53	0.0199	36.27	32.38
Copper	317.74	330.43	0.2796	318.02	283.95
Lead	37.95	17.86	0.0151	37.97	33.90
Mercury	1.03	0.46	0.0004	1.03	0.92
Molybdenum	4.83	10.43	0.0088	4.84	4.32
Nickel	13.52	11.58	0.0098	13.53	12.08
Selenium	5.76	7.56	0.0064	5.77	5.15
Zinc	664.66	817.97	0.6922	665.35	594.06

Biosolids Application (6/01/14 to 8/31/14):

0.93 (tons/acre)



Charles E. Pehl, PhD, PG

Compliance Director

Biosolids Management

Application Rate Report By Site

<Date Range: 06/01/2014 - 08/31/2014>

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 MUD 25	0.43	0.66	244.29	0.01	0.00	0.01	0.24	0.01	0.00	0.01	0.01	0.01	1.23	32.06	10.26	35.60	2.24	23.36
Bellville, City of	8.53	5.80	106.82	0.07	0.03	1.04	6.28	1.03	0.01	0.08	0.29	0.12	18.16	273.09	25.60	563.24	6.83	15.36
Blue Ridge	2.69	3.46	202.14	0.02	0.02	0.10	2.24	0.06	0.00	0.08	0.10	0.06	5.03	25.30	30.68	463.41	6.46	10.23
Chelford City	48.72	1.01	3.28	0.44	0.17	1.33	14.78	0.22	0.01	1.33	0.55	0.66	91.70	9.74	9.74	9.74	9.74	9.74
Cinco Central	6.29	5.49	137.01	0.03	0.00	0.10	1.65	0.03	0.01	0.04	0.06	0.04	1.89	91.83	30.19	632.77	103.16	0.00
Cinco Southwest	8.16	8.89	170.98	0.02	0.00	0.07	1.47	0.03	0.00	0.05	0.06	0.04	3.07	96.29	35.90	1024.90	127.30	106.08
FB 106	2.90	0.23	12.90	0.15	0.04	0.12	3.10	0.09	0.01	0.14	0.12	0.15	5.73	10.42	0.58	15.63	0.58	0.58
FB 112	2.65	1.44	85.52	0.02	0.02	0.12	3.28	0.02	0.00	0.12	0.12	0.09	5.37	52.51	32.35	125.70	4.77	2.12
FB 162	0.57	0.35	98.27	0.01	0.01	0.03	0.19	0.01	0.00	0.02	0.04	0.04	0.81	13.66	10.70	21.06	4.55	4.90
FB 30	1.61	2.75	268.67	0.01	0.00	0.05	0.89	0.01	0.00	0.02	0.03	0.02	2.71	38.07	11.94	358.15	20.65	0.00
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	2.24	3.72	261.10	0.01	0.00	0.04	0.99	0.03	0.00	0.03	0.06	0.02	2.04	112.65	38.60	379.24	50.71	0.45
HC MUD 26	1.50	1.91	200.83	0.01	0.00	0.06	0.49	0.03	0.00	0.02	0.03	0.03	1.53	55.00	20.44	165.61	15.33	42.68
HC WCID 109	5.13	0.21	6.51	0.05	0.02	0.21	3.44	0.29	0.00	0.07	0.21	0.05	10.58	1.03	1.03	7.19	2.05	7.19
HC WCID 92	2.57	4.44	271.52	0.02	0.01	0.08	1.58	0.09	0.00	0.05	0.07	0.04	4.33	81.12	22.59	487.73	100.11	0.00
Langham Creek	8.69	10.18	183.98	0.06	0.02	0.28	7.47	0.28	0.01	0.16	0.21	0.10	16.16	243.24	90.34	1181.43	52.12	6.95
Ponderosa JPA	5.07	6.13	189.85	0.02	0.00	0.04	0.85	0.08	0.00	0.02	0.05	0.02	2.99	87.14	28.37	743.69	57.75	41.54
Richmond Regional WW	12.07	2.72	35.45	0.05	0.03	1.87	18.68	0.83	0.00	0.26	0.46	0.09	26.65	43.45	65.18	248.64	14.48	7.24
Rosenberg (1-A)	6.12	1.96	50.35	0.03	0.03	0.18	3.88	0.03	0.01	0.10	0.21	0.13	4.92	74.66	59.98	126.07	13.46	24.48
Sealy, City of	5.78	7.53	204.54	0.04	0.02	0.63	3.76	0.33	0.01	0.08	0.27	0.11	8.32	219.64	42.77	878.56	27.74	0.00
Tomball North WWTP	3.87	3.79	154.08	0.02	0.01	0.17	6.30	0.17	0.01	0.11	0.10	0.08	6.88	116.18	13.17	424.44	28.66	0.00
Tomball South WWTP	2.54	2.61	161.80	0.01	0.00	0.11	6.50	0.07	0.00	0.04	0.06	0.21	3.48	60.41	10.15	308.63	18.78	2.54
Waller WWTP	4.88	5.38	173.21	0.04	0.00	0.20	5.66	1.27	0.01	0.09	0.21	0.06	9.32	144.42	56.60	598.15	29.27	0.00
West Memorial	10.20	12.33	189.80	0.19	0.02	0.24	7.55	0.37	0.02	0.29	0.22	0.14	15.50	306.00	75.48	1264.80	265.20	0.00
Total	154.76	93.19	94.49	1.36	0.51	7.28	102.28	5.53	0.14	3.23	3.59	2.34	253.18	2189.14	722.95	10065.01	962.28	305.74
Weighted Test Data				4.39	1.65	23.53	330.43	17.86	0.46	10.43	11.58	7.56	817.97	0.71	0.23	3.25	0.31	0.10