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.
Note3: If you have more than one permitted site, then fill-out this form for each one of these sites.
Note4: Please send a copy of this sheet and all the attachment to the local TCEQ regional office.

For TCEQ Quarter ___4th___ **Reporting period from** 6/01/13 , **to,** 8/31/13

PERMIT NO.: 04585 **DATE:** 5/12/2009
NAME OF PERMITTEE: City of Lufkin
MAILING ADDRESS: P.O. Box 190
Lukin, TX 75902-0190
CONTACT PERSON: Name Debra Cassidy Telephone No: (936) 633-0288

Field No: 1,2,&3 **(Submit separate form for each field, if site has two or more fields)**

- Class B Sewage Sludge Land Applied: 135.7352 dry tons / quarter (123.1370 MT)
- Treated Domestic Septage – Land Applied: NA gallons / quarter
- Method used to treat Domestic Septage: NA
- Water treatment Plant Sludge – Land Applied: NA dry tons / quarter
- Class A sludge land applied NA dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 150 acres
b. Site Vegetation (such as grass type etc) and # of cuttings:-Wheat and Coastal Bermuda 2 cuttings/year & grazing
c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b)? Yes_____ No X
d. Site location: Latitude: N 70°W & S. 40°E , Longitude: N. 13°30'E
e. Site physical address: Approximately 1.25 miles east of the intersection of State HWY 287 and Farm Road 325, approximately 2.25 miles east of the City of Lufkin in Angelina County, 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.

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

PLEASE MAIL THE COMPLETED REPORT TO :

Texas Commission on Environmental Quality
Municipal Permits Team (MC 148)
Wastewater Permitting Section
P.O. Box 13087
Austin, TX 78711.3087

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.
Note3: If you have more than one permitted site, then fill-out this form for each one of these sites.
Note4: Please send a copy of this sheet and all the attachment to the local TCEQ regional office.

For TCEQ Quarter 4th **Reporting period from** 6/01/13 **, to,** 8/31/13

PERMIT NO.: 04585 **DATE:** 5/12/2009
NAME OF PERMITTEE: City of Lufkin
MAILING ADDRESS: P.O. Box 190
Lukin, TX 75902-0190
CONTACT PERSON: Name Debra Cassidy Telephone No: (936) 633-0288

Field No: 1 **(Submit separate form for each field, if site has two or more fields)**

- Class B Sewage Sludge Land Applied: 0 dry tons / quarter
- Treated Domestic Septage – Land Applied: NA gallons / quarter
- Method used to treat Domestic Septage: NA
- Water treatment Plant Sludge – Land Applied: NA dry tons / quarter
- Class A sludge land applied NA dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 50.5 acres
b. Site Vegetation (such as grass type etc) and # of cuttings:-Wheat and Coastal Bermuda 2 cuttings/year & grazing
c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b)? Yes_____ No X
d. Site location: Latitude: N 70°W & S. 40°E, Longitude: N. 13°30'E
e. Site physical address: Approximately 1.25 miles east of the intersection of State HWY 287 and Farm Road 325, approximately 2.25 miles east of the City of Lufkin in Angelina County, 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.

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

PLEASE MAIL THE COMPLETED REPORT TO :

Texas Commission on Environmental Quality
Municipal Permits Team (MC 148)
Wastewater Permitting Section
P.O. Box 13087
Austin, TX 78711.3087

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.
Note3: If you have more than one permitted site, then fill-out this form for each one of these sites.
Note4: Please send a copy of this sheet and all the attachment to the local TCEQ regional office.

For TCEQ Quarter 4th **Reporting period from** 6/01/13 **, to,** 8/31/13

PERMIT NO.: 04585 **DATE:** 5/12/2009
NAME OF PERMITTEE: City of Lufkin
MAILING ADDRESS: P.O. Box 190
Lukin, TX 75902-0190
CONTACT PERSON: Name Debra Cassidy Telephone No: (936) 633-0288

Field No: 2 **(Submit separate form for each field, if site has two or more fields)**

- Class B Sewage Sludge Land Applied: 135.7352 dry tons / quarter (123.1370 MT)
- Treated Domestic Septage – Land Applied: NA gallons / quarter
- Method used to treat Domestic Septage: NA
- Water treatment Plant Sludge – Land Applied: NA dry tons / quarter
- Class A sludge land applied NA dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 67.5 acres
b. Site Vegetation (such as grass type etc) and # of cuttings:-Wheat and Coastal Bermuda 2 cuttings/year & grazing
c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b)? Yes ____ No X
d. Site location: Latitude: N 70°W & S. 40°E, Longitude: N. 13°30'E
e. Site physical address: Approximately 1.25 miles east of the intersection of State HWY 287 and Farm Road 325, approximately 2.25 miles east of the City of Lufkin in Angelina County, 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.

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

PLEASE MAIL THE COMPLETED REPORT TO :

Texas Commission on Environmental Quality
Municipal Permits Team (MC 148)
Wastewater Permitting Section
P.O. Box 13087
Austin, TX 78711.3087

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.
Note3: If you have more than one permitted site, then fill-out this form for each one of these sites.
Note4: Please send a copy of this sheet and all the attachment to the local TCEQ regional office.

For TCEQ Quarter ___4th___ **Reporting period from** 6/01/13 , **to,** 8/31/13

PERMIT NO.: 04585 **DATE:** 5/12/2009
NAME OF PERMITTEE: City of Lufkin
MAILING ADDRESS: P.O. Box 190 ,
Lukin, TX 75902-0190
CONTACT PERSON: Name Debra Cassidy Telephone No: (936) 633-0288

Field No: 3 **(Submit separate form for each field, if site has two or more fields)**

- Class B Sewage Sludge Land Applied: 0 dry tons / quarter
- Treated Domestic Septage – Land Applied: NA gallons / quarter
- Method used to treat Domestic Septage: NA
- Water treatment Plant Sludge – Land Applied: NA dry tons / quarter
- Class A sludge land applied NA dry tons / quarter

a. Acreage used for Sludge Application/disposal at this site:- 32.0 acres
b. Site Vegetation (such as grass type etc) and # of cuttings:-Wheat and Coastal Bermuda 2 cuttings/year & grazing
c. Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC §312.43 (b)? Yes_____ No X
d. Site location: Latitude: N 70°W & S. 40°E , Longitude: N. 13°30'E
e. Site physical address: Approximately 1.25 miles east of the intersection of State HWY 287 and Farm Road 325, approximately 2.25 miles east of the City of Lufkin in Angelina County, 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.

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

PLEASE MAIL THE COMPLETED REPORT TO :

Texas Commission on Environmental Quality
Municipal Permits Team (MC 148)
Wastewater Permitting Section
P.O. Box 13087
Austin, TX 78711.3087

4th Quarter Sludge Report Summary Sheet

For *2013* Quarterly Report period from June 2013 through August 2013

Sludge Permit Number: **04585** ***Date Issued:*** **May 12, 2009**

Name of Permittee: Site Operator -City of Lufkin Hurricane Creek Wastewater Wastewater Treatment Plant ; Permit No. WQ0010214-001.
Land Owner – Lois Ann McCurry; 2122 Paul Street, Lufkin, Texas 75901

Contact Person: Debra Cassidy – Director of Water Utility Plant Operations

Phone Number: (936) 633-0288

Mailing Address: P.O. Box 190 Lufkin, Texas 75902-0190

Sludge - Land Applied: 135.7352 dry tons (123.1370 Metric Tons) June 2013 - August 2013

a) Permit No. 04585: total of 150 usable acres 4th Quarter of June 2013 through August 2013, where 135.7352 dry tons (123.1370 Metric Tons) of sludge were applied (135.7352 tons x 2000 lbs/ton = 271,470.40 lbs) at 1,809.8027 lbs/ac {See enclosed Tables I (a-c)}.

i) **Site 1 = No sludge applied to 50.5 acres** from June 01, 2013 through August 31, 2013.

ii) **Site 2 = 135.7352 dry tons (123.1370 metric tons) sludge applied to 67.5 acres** from June 01, 2013 through August 31, 2013.

iii) **Site 3 = No sludge applied to 32.0 acres** from June 01, 2013 through August 31, 2013.

Sludge - Disposed via Monofill: N/A

Sludge - Disposed via Landfill: Angelina County Waste Management Center (**Landfill**): TCEQ Permit No. 2105A = **117.5403 Dry Tons (106.631 Metric Tons) disposed of in the Landfill** from June 01, 2013 through August 31, 2013.

Paint Filter Test: **11/27/12; Pass**
TCLP: **11/27/12; Pass**

Treated Domestic Septage - Land Applied: N/A

Acreage used for Sludge Application / Disposal at this Site: 150 usable acres

a) **Site 1 = 50.5 Acres**
b) **Site 2 = 67.5 Acres**
c) **Site 3 = 32.0 Acres**

Site Vegetation (such as grass type, etc) and # of cuttings: Wheat & Coastal Bermuda ; Year round application. No rotation of crops. The Site is divided into application zones. Each zone receives approximately 8 tons of sludge per acre and is allowed to rest for a period of 14 to 30 months. Grass is harvested as hay and removed from the site before application is resumed on a rested zone. Two cutting per year for Area **1**, **2** and **3** were agreed upon. Areas **1**, **2**, and **3** are used for grazing. The one large permitted Site is listed as 3 areas. **Area 1 is comprised of 50.5 acres, Area 2 is 67.5 acres,** and **Area 3 is 32.0 acres. No Sludge was applied to Area 1 from June 01, 2013 – August 31, 2013. 135.7352 dry tons (123.1370 metric tons) sludge was applied to Area 2 from June 01, 2013 – August 31, 2013. Area 3 received no sludge from June 01, 2013 – August 31, 2013.**

Frequency of Monitoring / Analysis (Pathogens, Metals, PCB, TCLP):

a) Toxicity Characteristic Leaching procedure (TCLP) - Annually
b) PCB's – Annually
c) Sewage Sludge Fecal Coliform - Once/Quarter required; voluntarily tested more frequently
d) Sewage Sludge 503 Regulation Metals - Once/Quarter required

TCLP Pass / Fail Status: Passed during 2013 (Tested 11/27/12)

Please provide information regarding the following 3 items (Sewage Sludge Only):

1) Does any of the sludge you have generated or received DOES NOT MEET concentration limits for any of the metals listed in Table 3 of "30 TAC 312.43 (b)" ?

Yes_____ or NO X___

2) Has your site reached or exceeded 90% of the cumulative metal loading rates for any metals as listed in Table 2 of "30 TAC 312.43 (b)" ?

Yes_____ or NO X___

3) Have you applied sewage sludge to a site after 90% of cumulative metal loading rates for any of the metals have been reached per in Table 2 of "30 TAC 312.43 (b)" ?

Yes_____ or NO X___

18) The required certification statements

For Obtaining Information – Metals (30 TAC 312.47(a)(5)(B)(vi)):
A I certify, under penalty of law, that the requirements to obtain information in 30 TAC §312.42(e) have been met for each site on which bulk sewage sludge is applied. This determination has been met under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the requirements to obtain information have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.

Debra Cassidy — 9-11-13

Debra Cassidy
Director of Water Utility Plant Operations
Date

For Management Practices (30 TAC 312.47(a)(5)(B)(viii)):
"I certify, under penalty of law, that the management practices in 30 TAC §312.44 have been met for each site on which bulk sewage sludge is applied. This determination has been met under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.

Debra Cassidy — 9-11-13

Debra Cassidy
Director of Water Utility Plant Operations
Date

For Site Restrictions (30 TAC 312.47(a)(5)(B)(x)):
"I certify, under penalty of law, that the site restrictions in 30 TAC §312.44 have been met for each site on which bulk sewage sludge is applied. This determination has been met under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.

Debra Cassidy — 9-11-13

Debra Cassidy
Director of Water Utility Plant Operations
Date

For Pathogen Reduction (30 TAC 312.47(a)(5)(B)(x)):
"I certify, under penalty of law, that the site restrictions in 30 TAC §312.82(b)(3) have been met. This determination has been met under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the site restrictions have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.

Debra Cassidy — 9-11-13

Debra Cassidy
Director of Water Utility Plant Operations

Date

For Vector Attraction Reduction (30TAC 312.47(a)(5)(B)(xii))
A I certify, under penalty of law, that the vector attraction reduction requirement in 312.83(b)(10) has been met. This determination has been met under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the vector attraction reduction requirement has been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.@

Debra Cassidy — 9-11-13

Debra Cassidy
Director of Water Utility Plant Operations

Date

For Sludge Disposal in a Municipal Solid Waste Landfill (30 TAC Chapter 330)
I certify that the sewage sludge disposed of in the Angelina County Waste management Center Landfill meets the requirements of 30 TAC Chapter 330 concerning the quality of sludge disposed in a municipal solid waste landfill.

Debra Cassidy — 9-11-13

Debra Cassidy
Director of Water Utility Plant Operations

Date

Respectfully,

Debra Cassidy

Debra Cassidy
Director of Water Utility Plant Operations

Table 1 (c)

Total Sludge Produced

DATE	TONS	MET.TON
June 2013	64.934	58.908
July 2013	111.588	101.231
Aug 2013	76.754	69.630
TOTAL	**253.2755**	**229.7679**

Sludge Disposal

	SITE # 1		SITE # 2		SITE # 3		LANDFILL	
DATE	TONS	MET.TON	TONS	MET.TON	TONS	MET.TON	TONS	MET.TON
June 2013	0.000	0.000	40.192	36.462	0.000	0.000	24.742	22.446
July 2013	0.000	0.000	55.296	50.164	0.000	0.000	56.291	51.067
Aug 2013	0.000	0.000	40.247	36.511	0.000	0.000	36.507	33.118
TOTAL	0.000	0.000	135.735	123.137	0.000	0.000	117.540	106.631

*No Sludge was Land Applied to McCurry's Site #1 and Site #3 in June 2013 - August 2013.

Table II

CUMULATIVE LOADINGS PER METAL AT McCURRY'S June 01, 2013 Through August 31, 2013

DATE	As mg/kg	As kg/ha	As lb/ac	Cd mg/kg	Cd kg/ha	Cd lb/ac	Cu mg/kg	Cu kg/ha	Cu lb/ac
07/26/13	2.50	0.005071	0.004564	3.21	0.006511	0.005860	728.60	1.477949	1.330154
TOTAL	**2.50**	**0.005071**	**0.004564**	**3.21**	**0.006511**	**0.005860**	**728.60**	**1.477949**	**1.330154**
Max. Load Rate per 365 Day Period		**2.0**	**1.8**		1.9	**1.7**		75	**67**
Table 2 : Cumulative Load Limits		**41**	**36**		**39**	**35**		**1500**	**1339**
Table 1 Daily Max:	**75**			85			**4300**		

*Pressed Sludge

Calculations;

mg/kg x MT x 1000 / 1000000 x (2.471 /150) = kg/ha

kg/ha x 0.9 = lb/ac

McCurry's = 150 usable acres

TABLE II (cont.)

CUMULATIVE LOADINGS PER METAL AT McCURRY'S June 01, 2013 Through August 31, 2013

DATE	Pb mg/kg	Pb kg/ha	Pb lb/ac	Hg mg/kg	Hg kg/ha	Hg lb/ac	Mo mg/kg	Mo kg/ha	Mo lb/ac
07/26/13	60.00	0.121709	0.109538	0.223	0.000452	0.000407	13.57	0.027526	0.024774
TOTAL	**60.00**	**0.121709**	**0.109538**	**0.223**	**0.000452**	**0.000407**	**13.57**	**0.027526**	**0.024774**
Max. Load Rate per 365 Day Period		**15**	**13**		**0.85**	**0.76**		**Report**	**Report**
Table 2 : Cumulative Load Limits		**300**	**268**		**17**	**15**			**Report**
Table 1 Daily Max:	**840**			**57**			**75**		

TABLE II (cont.)

CUMULATIVE LOADINGS PER METAL AT McCURRY'S June 01, 2013 Through August 31, 2013

DATE	Ni mg/kg	Ni kg/ha	Ni lb/ac	Se mg/kg	Se kg/ha	Se lb/ac	Zn mg/kg	Zn kg/ha	Zn lb/ac
07/26/13	36.79	0.074628	0.067165	22.14	0.044910	0.040419	1250.00	2.535597	2.282037
TOTAL	36.79	0.074628	0.067165	22.14	0.044910	0.040419	1250.00	2.535597	2.282037
Max. Load Rate per 365 Day Period		21	18.7		5.0	4.5		140	125
Table 2 : Cumulative Load Limits		420	375		100	89		2800	2500
Table 1 Daily Max:	420			100			7500		

Table II (cont.)

CUMULATIVE LOADINGS PER METAL AT McCURRY'S June 01, 2013 Through August 31, 2013

DATE	Cr mg/kg	Cr kg/ha	Cr lb/ac	K mg/kg	K kg/ha	K lb/ac
07/26/13	31.43	0.063755	0.057380	1257.00	2.549796	2.294817
TOTAL	31.43	0.063755	0.057380	1257.00	2.549796	2.294817
Max. Load Rate per 365 Day Period			134			
Table 2 : Cumulative Load Limits		3000	2677			
Table 1 Daily Max:	3000					

TABLE III

Monthly Average Metal Concentrations in mg/kg Dry Weight Basis June 2013 to August 2013

DATE	As mg/kg	Cd mg/kg	Cu mg/kg	Pb mg/kg	Hg mg/kg	Mo mg/kg	Ni mg/kg
07/26/13	2.50	3.21	728.60	60.00	0.223	13.57	36.79
Average	**2.50**	**3.21**	**728.60**	**60.00**	**0.223**	**13.57**	**36.79**
Table 3 Avg. Limit	41	39	1500	300	17	Report	420

Monthly Average Metal Concentrations in mg/kg Dry Weight Basis June 2013 to August 2013

DATE	Se mg/kg	Zn mg/kg	Cr mg/kg	K mg/kg
07/26/13	22.14	1250.00	31.43	1257.00
Average	**22.14**	**1250.00**	**31.43**	**1257.00**
Table 3 Avg. Limit	36	2800	1200	

Table IV : Amount of Sludge Applied to McCurry's Site (Cumulative Pollutant Loading)

YEAR	As lb/ac	As kg/ha	Cd lb/ac	Cd kg/ha	Cu lb/ac	Cu kg/ha	Pb lb/ac	Pb kg/ha	Hg lb/ac	Hg kg/ha
1991			0.065000	0.072000	9.589000	10.654000	1.800000	2.000000		
1992			0.079000	0.088000	9.180000	10.200000	0.810000	0.900000		
1993			0.064000	0.071000	7.397000	8.219000	0.064000	0.071000		
1994			0.388000	0.431000	10.074000	11.193000	8.048000	8.942000		
1995	0.013000	0.014000	0.038000	0.042000	0.826000	0.918000	0.869000	0.966000	0.009000	0.010000
1996	0.235000	0.261000	0.029000	0.032000	5.291000	5.879000	0.399000	0.443000	0.099000	0.110000
1997	0.028000	0.312000	0.019000	0.021000	3.387000	3.764000	0.433000	0.481000	0.012000	0.013000
Jan-Jun 98	0.001000	0.001000	0.003000	0.004000	0.428000	0.476000	0.066000	0.074000	0.000000	0.000000
Jul98-Jun99	0.051202	0.056891	0.033856	0.037618	7.683394	8.537104	0.790244	0.878049	0.017899	0.019887
JUL99-JUN00	0.023376	0.025973	0.022931	0.025478	5.668109	6.297899	0.447680	0.497422	0.012561	0.013957
JUL00-JUL01	0.131541	0.146156	0.113868	0.126520	19.315457	21.461619	1.548317	1.720352	0.055598	0.061776
AUG01 -JUL02	0.113913	0.126570	0.116110	0.129011	20.601277	22.890307	1.520878	1.689864	0.056259	0.062510
AUG02 - JUL03	0.084411	0.093790	0.051428	0.057142	14.289136	15.876818	0.895870	0.995411	0.022363	0.024847
AUG03 - OCT03	0.011606	0.012896	0.009088	0.010098	1.777216	1.974684	0.087581	0.097312	0.002123	0.002359
NOV03 - JAN04	0.010046	0.011162	0.008027	0.008919	2.375948	2.639942	0.267694	0.297438	0.003582	0.003980
FEB04 - APR04	0.019915	0.022128	0.001825	0.002028	0.516150	0.573500	0.048813	0.054237	0.000391	0.000434
MAY04-JUL04	0.001988	0.002209	0.001886	0.002095	0.254783	0.283092	0.030669	0.034076	0.000310	0.000345
AUG04 - OCT04	0.010212	0.011347	0.010760	0.011956	1.984441	2.204935	0.202904	0.225449	0.003597	0.003997
NOV04 - JAN05	0.002395	0.002661	0.003612	0.004014	0.454573	0.505082	0.068348	0.075943	0.001404	0.001560
FEB05 - APR05	0.002547	0.002830	0.001893	0.002103	0.459596	0.510662	0.049765	0.055295	0.000641	0.000712
MAY05 - JUL05	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
AUG05 - OCT05	0.007993	0.008881	0.012607	0.014008	1.285427	1.428252	0.130186	0.144651	0.002084	0.002316
NOV05 - JAN06	0.006189	0.006877	0.005361	0.005957	1.409992	1.566658	0.089350	0.099278	0.003596	0.003995
FEB06-APR06	0.008838	0.009820	0.003082	0.003424	0.952849	1.058721	0.110693	0.122993	0.000441	0.000490
MAY06-JUL06	0.004566	0.005073	0.002910	0.003233	0.793952	0.882168	0.100134	0.111260	0.001842	0.002046
AUG06-OCT06	0.001124	0.001249	0.001059	0.001177	0.288344	0.320383	0.034156	0.037951	0.000641	0.000712
NOV06 - JAN07	0.004429	0.004922	0.002637	0.00293	1.105665	1.228517	0.074049	0.082277	0.001826	0.002029
FEB07 - APR07	0.002788	0.003098	0.005303	0.005892	0.744121	0.826801	0.135481	0.150535	0.002669	0.002965
MAY07-JUL07	0.007149	0.007943	0.003847	0.004275	2.298084	2.553426	0.185354	0.205949	0.002028	0.002253
AUG07-OCT07	0.005428	0.006031	0.016365	0.018184	2.131228	2.368032	0.105625	0.117362	0.00181	0.002011
NOV07 - JAN08	0.003361	0.003734	0.003361	0.003734	1.467509	1.630565	0.113141	0.125712	0.002149	0.002388
FEB08 - APR08	0.003554	0.003949	0.002695	0.002994	0.182389	0.202655	0.056600	0.062888	0.001765	0.001961
May08-Jul08	0.007101	0.007890	0.006534	0.007260	1.200096	1.333441	0.082124	0.091249	0.002786	0.003095
AUG08-NOV08	0.014595	0.016217	0.009524	0.010582	3.114644	3.460715	0.158306	0.175896	0.004229	0.004699
DEC08-FEB09	0.003105	0.003449	0.001136	0.001262	0.389574	0.432860	0.022770	0.025300	0.000048	0.000054
MAR09-MAY09	0.001747	0.001941	0.001155	0.001284	0.278819	0.309799	0.019203	0.021336	0.000111	0.000123
JUN09-AUG09	0.000239	0.000266	0.000239	0.000266	0.078154	0.086838	0.007184	0.007982	0.000239	0.000266
SEP09-NOV09	0.004810	0.005344	0.004441	0.004934	0.848246	0.942496	0.061859	0.068733	0.002483	0.002759
DEC09-FEB10	0.002074	0.002304	0.001154	0.001282	0.233875	0.259862	0.016936	0.018818	0.000539	0.000599
MAR10-MAY10	0.004564	0.005072	0.001071	0.001190	0.373346	0.414829	0.031699	0.035221	0.000559	0.000622
JUN10-AUG10	0.014286	0.015873	0.010315	0.011461	1.397121	1.552357	0.016518	0.018354	0.001668	0.001854
SEP10-NOV10	0.003525	0.003917	0.000709	0.000788	1.169732	1.299702	0.059905	0.066561	0.001836	0.002039
DEC10-FEB11	0.000367	0.000408	0.000367	0.000408	0.113542	0.126157	0.007875	0.008751	0.000087	0.000097
MAR11-MAY11	0.001060	0.001177	0.000212	0.000235	0.314345	0.349272	0.018903	0.021004	0.000344	0.000382
JUN11-AUG11	0.008261	0.009179	0.007848	0.008720	1.701805	1.890894	0.092938	0.103265	0.001900	0.002111
SEP11-NOV11	0.004869	0.005410	0.003455	0.003839	0.873229	0.970255	0.048530	0.053922	0.000440	0.000489
DEC11-FEB12	0.001254	0.001393	0.000896	0.000995	0.137941	0.153268	0.008778	0.009753	0.000061	0.000068
MAR12-MAY12	0.005336	0.005929	0.001488	0.001653	0.247304	0.274782	0.025295	0.028105	0.000048	0.000053
JUN12-AUG12	0.003890	0.004322	0.004141	0.004601	0.530764	0.589738	0.057970	0.064411	0.000095	0.000106
SEP12-NOV12	0.006175	0.006861	0.005037	0.005597	0.874199	0.971332	0.082545	0.091717	0.007007	0.007785
DEC12-FEB13	0.000447	0.000497	0.000478	0.000531	0.084853	0.094282	0.007297	0.008108	0.000165	0.000183
MAR13-MAY13	0.000410	0.000456	0.000957	0.001063	0.365939	0.406599	0.218680	0.024297	0.000506	0.000563
JUN13-AUG13	0.004564	0.005071	0.005860	0.006511	1.330154	1.477949	0.109538	0.121709	0.000407	0.000452
TOTAL	**0.888250**	**1.267166**	**1.186528**	**1.318252**	**149.869322**	**166.522249**	**20.737385**	**22.823196**	**0.343137**	**0.380929**
Table 2 Limits	36	41	35	39	1339	1500	268	300	15	17

Table IV : Amount of Sludge Applied to McCurry's Site Cumulative Pollutant Loading) (Continued)

YEAR	Mo lb/ac	Mo kg/ha	Ni lb/ac	Ni kg/ha	Se lb/ac	Se kg/ha	Zn lb/ac	Zn kg/ha	Cr lb/ac	Cr kg/ha
1991			0.450000	0.500000			12.800000	14.222000		
1992			0.810000	0.900000			14.100000	15.667000		
1993			0.638000	0.709000			11.400000	12.667000		
1994			1.937000	2.152000			13.200000	14.667000		
1995	0.076000	0.085000	0.372000	0.413000	0.013000	0.014000	13.058000	14.509000	0.203729	0.226365
1996	0.110000	0.122000	0.170000	0.189000	0.100000	0.111000	4.148000	4.609000	0.423990	0.471100
1997	0.168000	0.187000	0.183000	0.204000	1.728000	1.921000	4.132000	4.591000	0.493703	0.548559
Jan-Jun 98	0.028000	0.032000	0.010000	0.011000	0.000000	0.000000	0.535000	0.594000	0.044000	0.049000
Jul98-Jun99	0.205657	0.228507	0.277778	0.308643	0.036461	0.040512	10.740035	11.933373	0.595948	0.662165
JUL99-JUN00	0.119933	0.133259	0.176649	0.196277	0.018035	0.020039	7.989585	8.877317	0.375631	0.417367
JUL00-JUL01	0.481136	0.534595	0.741596	0.823996	0.065950	0.073278	31.176879	34.640977	1.225281	1.361424
AUG01 -JUL02	1.156241	1.284712	0.620139	0.689044	0.070328	0.078143	31.436901	34.929890	1.241133	1.379037
AUG02 - JUL03	0.707611	0.786235	0.488508	0.542787	0.036751	0.040835	19.959940	22.177711	0.928786	1.031984
AUG03 - OCT03	0.162356	0.180396	0.102979	0.114422	0.006394	0.007104	2.955591	3.283990	0.120028	0.133364
NOV03 - JAN04	0.129497	0.143886	0.146503	0.162781	0.005851	0.006501	3.737094	4.152327	0.210870	0.234300
FEB04 - APR04	0.033105	0.036784	0.032836	0.036484	0.011936	0.013262	0.578743	0.643048	0.040079	0.044532
MAY04-JUL04	0.009432	0.010480	0.032387	0.035985	0.000981	0.001090	0.442039	0.491154	0.022735	0.025262
AUG04 - OCT04	0.067675	0.075195	0.174424	0.093804	0.010862	0.012069	3.777410	4.197123	0.206433	0.229370
NOV04 - JAN05	0.015829	0.017588	0.058120	0.064578	0.001388	0.001542	0.776833	0.863148	0.053088	0.058986
FEB05 - APR05	0.013856	0.015396	0.046252	0.051391	0.001571	0.001746	0.887967	0.986630	0.035226	0.039140
MAY05-JUL05	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
AUG05 - OCT05	0.067359	0.074844	0.117648	0.130720	0.006712	0.007458	2.978956	3.309951	0.088199	0.097999
NOV05 - JAN06	0.050995	0.056661	0.130321	0.144801	0.004468	0.004964	2.963816	3.293129	0.128577	0.142864
FEB06-APR06	0.043038	0.047820	0.060926	0.067695	0.006341	0.007045	2.550377	2.833752	0.108745	0.120828
MAY06-JUL06	0.051692	0.057436	0.038382	0.042647	0.003869	0.004299	1.680763	1.867514	0.089610	0.099566
AUG06-OCT06	0.009340	0.010378	0.017159	0.019066	0.001059	0.001177	0.418126	0.464585	0.018246	0.020273
NOV06 - JAN07	0.023331	0.025923	0.047506	0.052785	0.003652	0.004057	1.673714	1.859682	0.104649	0.116277
FEB07 - APR07	0.019159	0.021288	0.073215	0.08135	0.003541	0.003934	1.247044	1.385605	0.043621	0.048468
MAY07-JUL07	0.045494	0.050549	0.56152	0.062391	0.003847	0.004275	3.444526	3.827251	0.078509	0.087232
AUG07-OCT07	0.069258	0.076954	0.099208	0.110231	0.004546	0.005051	3.291772	3.657524	0.095464	0.106071
NOV07 - JAN08	0.020127	0.022363	0.064680	0.071866	0.003361	0.003734	2.440637	2.711819	0.068783	0.076426
FEB08 - APR08	0.011038	0.012264	0.044009	0.048899	0.001942	0.002157	0.828401	0.920446	0.026829	0.029810
MAY08-JUL08	0.021824	0.024249	0.068966	0.076629	0.007101	0.007890	2.046289	2.273655	0.077813	0.086459
AUG08-NOV08	0.023885	0.026539	0.113517	0.126130	0.014930	0.016589	3.897166	4.330184	0.281862	0.313180
DEC08-FEB09	0.006765	0.007516	0.010026	0.011140	0.001619	0.001799	0.576207	0.640230	0.028448	0.031609
MAR09-MAY09	0.005750	0.006389	0.015189	0.016876	0.002050	0.002278	0.436129	0.484588	0.012314	0.013682
JUN09-AUG09	0.001439	0.001599	0.001872	0.002080	0.000239	0.000266	0.113639	0.126265	0.001959	0.002177
SEP09-NOV09	0.013334	0.014815	0.028894	0.032104	0.010739	0.011932	1.237189	1.374654	0.027037	0.030041
DEC09-FEB10	0.003687	0.004097	0.010138	0.011265	0.003227	0.003586	0.313390	0.348212	0.011175	0.012417
MAR10-MAY10	0.008863	0.009848	0.023368	0.025965	0.002954	0.003283	0.615148	0.683498	0.017194	0.019104
JUN10-AUG10	0.034141	0.037934	0.082568	0.091742	0.036514	0.040571	2.373179	2.636866	0.063512	0.070569
SEP10-NOV10	0.003525	0.003917	0.034520	0.038356	0.002899	0.003221	1.832190	2.035767	0.007759	0.008621
DEC10-FEB11	0.001466	0.001628	0.003968	0.004409	0.000976	0.001085	0.162984	0.181094	0.003236	0.003596
MAR11-MAY11	0.006372	0.007080	0.009558	0.010620	0.002546	0.002829	0.571299	0.634776	0.007219	0.008021
JUN11-AUG11	0.031186	0.034651	0.070220	0.078022	0.019414	0.021571	2.994681	3.327424	0.041926	0.046584
SEP11-NOV11	0.013664	0.015182	0.033139	0.036821	0.006910	0.007678	1.201475	1.334972	0.019161	0.021290
DEC11-FEB12	0.003560	0.003956	0.005195	0.005772	0.000941	0.001045	0.189445	0.210495	0.003717	0.004130
MAR12-MAY12	0.004618	0.005131	0.012211	0.013568	0.004720	0.005245	0.415081	0.461201	0.009184	0.010205
JUN12-AUG12	0.007905	0.008783	0.028107	0.031230	0.008156	0.009062	0.924759	1.02751	0.023464	0.026071
SEP12-NOV12	0.014299	0.015888	0.004127	0.004586	0.009424	0.010472	1.592406	1.76934	0.029086	0.032318
DEC12-FEB13	0.001635	0.001817	0.003826	0.004251	0.001034	0.001149	0.149496	0.166107	0.002376	0.002640
MAR13-MAY13	0.003007	0.003341	0.011480	0.012756	0.002460	0.002733	0.733929	0.815477	0.008337	0.009263
JUN13-AUG13	0.024774	0.027526	0.067165	0.074628	0.040419	0.044910	2.282037	2.535597	0.057380	0.063755
TOTAL	**4.130858**	**4.591399**	**9.360799**	**9.739593**	**2.330118**	**2.589466**	**236.008267**	**262.231858**	**7.806051**	**8.673501**
Table 2 Limits	Report	Report	375	420	89	100	2500	2800	2677	3000

Table IV : Amount of Sludge Applied to McCurry's Site (Cumulative Pollutant Loading (Continued)

YEAR	K lb/ac	K kg/ha
Mar99-Jun99	11.505860	12.784290
JUL99-JUN00	7.608615	8.454016
JUL00-JUL01	30.417320	33.797020
AUG01 -JUL02	88.155930	97.951033
AUG02 - JUL03	31.616264	35.129182
AUG03 - OCT03	3.124144	3.471271
NOV03 - JAN04	3.623048	4.025609
FEB04 - APR04	0.966775	1.074194
MAY04-JUL04	0.590522	0.656135
AUG04 - OCT04	3.783013	4.203347
NOV04 - JAN05	0.974086	1.082318
FEB05 - APR05	5.659568	6.288409
MAY05-JUL05	0.000000	0.000000
AUG05 - OCT05	3.228931	3.587701
NOV05 - JAN06	11.332237	12.591375
FEB06-APR06	9.918133	11.020147
MAY06-JUL06	1.702430	1.891589
AUG06-OCT06	0.434417	0.482686
NOV06 - JAN07	4.902798	5.447553
FEB07 - APR07	1.710623	1.900693
MAY07-JUL07	7.538962	8.376624
AUG07-OCT07	0.267406	0.297118
NOV07 - JAN08	1.954073	2.171192
FEB08 - APR08	1.859196	2.065773
MAY08-JUL08	2.722336	3.024818
AUG08-NOV08	5.045208	5.605787
DEC08-FEB09	0.080331	0.089256
MAR09-MAY09	0.678062	0.753402
JUN09-AUG09	0.021770	0.024189
SEP09-NOV09	0.167792	0.186436
DEC09-FEB10	0.051499	0.057221
MAR10-MAY10	0.095520	0.106133
JUN10-AUG10	0.328956	0.365506
SEP10-NOV10	0.333732	0.370814
DEC10-FEB11	0.194121	0.215690
MAR11-MAY11	1.032219	1.146910
JUN11-AUG11	2.891416	3.212685
SEP11-NOV11	1.413500	1.570556
DEC11-FEB12	1.410763	1.567515
MAR12-MAY12	0.682395	0.758216
JUN12-AUG12	1.480619	1.645132
SEP12-NOV12	1.754897	1.949885
DEC12-FEB13	0.126509	0.140565
MAR13-MAY13	0.530971	0.589968
JUN13-AUG13	2.294817	2.549796
TOTAL	**256.211784**	**284.679755**
Table 2 Limits	NA	NA

Table V

June 01, 2013 through August 31, 2013 Sludge DMR at McCurry's

4th Quarter : June - August 2013: 123.1370 MT Sludge Applied				
Metal	**mg/kg conc.**	**kg/ha mtls**	**lb/ac**	
As	**2.50**	**0.005071**	**0.004564**	
Cd	**3.21**	**0.006511**	**0.005860**	
Cr	**31.43**	**0.063755**	**0.057380**	
Cu	**728.60**	**1.477949**	**1.330154**	
Pb	**60.00**	**0.121709**	**0.109538**	
Hg	**0.223**	**0.000452**	**0.000407**	
Mo	**13.57**	**0.027526**	**0.024774**	
Ni	**36.79**	**0.074628**	**0.067165**	
Se	**22.14**	**0.044910**	**0.040419**	
Zn	**1250.00**	**2.535597**	**2.282037**	
K	**1257.00**	**2.549796**	**2.294817**	

Calculations:

Total mg/kg x MT x 1000 / 1000000 x (2.471 /150) = kg/ha

kg/ha x 0.9 = lb/ac

McCurry's = 150 usable acres

Table V (b) (Quarter # 4) Site 1
June 01, 2013 through August 31, 2013 Sludge DMR

1st Month : June 01 - 30, 2013: No sludge applied			
Metal	mg/kg conc.	kg/ha mtls	lb/ac
As	0.000	0.000000	0.000000
Cd	0.000	0.000000	0.000000
Cr	0.000	0.000000	0.000000
Cu	0.000	0.000000	0.000000
Pb	0.000	0.000000	0.000000
Hg	0.000	0.000000	0.000000
Mo	0.000	0.000000	0.000000
Ni	0.000	0.000000	0.000000
Se	0.000	0.000000	0.000000
Zn	0.000	0.000000	0.000000
K	0.000	0.000000	0.000000

2nd Month : July 01 - 31, 2013: No sludge Applied			
Metal	mg/kg conc.	kg/ha mtls	lb/ac
As	0.000	0.000000	0.000000
Cd	0.000	0.000000	0.000000
Cr	0.000	0.000000	0.000000
Cu	0.000	0.000000	0.000000
Pb	0.000	0.000000	0.000000
Hg	0.000	0.000000	0.000000
Mo	0.000	0.000000	0.000000
Ni	0.000	0.000000	0.000000
Se	0.000	0.000000	0.000000
Zn	0.000	0.000000	0.000000
K	0.000	0.000000	0.000000

3rd Month: August 01 - 31, 2013: **No sludge applied**			
Metal	mg/kg conc.	kg/ha mtls	lb/ac
As	0.000	0.000000	0.000000
Cd	0.000	0.000000	0.000000
Cr	0.000	0.000000	0.000000
Cu	0.000	0.000000	0.000000
Pb	0.000	0.000000	0.000000
Hg	0.000	0.000000	0.000000
Mo	0.000	0.000000	0.000000
Ni	0.000	0.000000	0.000000
Se	0.000	0.000000	0.000000
Zn	0.000	0.000000	0.000000
K	0.000	0.000000	0.000000

*** No Sludge was applied to Site # 1 during the Months of June through August 2013**

Quarterly Calculations;
mg/kg x MT x 1000 / 1000000 x (2.471 /50.5) = kg/ha
kg/ha x 0.9 = lb/ac
McCurry's = Site # 1 = 50.5 usable acres

Table V (c) (Quarter # 4) Site 2
June 01, 2013 through August 31, 2013 Sludge DMR

1st Month: June 01 - 30, 2013: 36.462 MT			
Metal	**mg/kg conc.**	**kg/ha mtls**	**lb/ac**
As	**2.50**	0.003337	0.003003
Cd	**3.21**	0.004285	0.003856
Cr	**31.43**	0.041952	0.037757
Cu	**728.60**	0.972512	0.875261
Pb	**60.00**	0.080086	0.072077
Hg	**0.223**	0.000298	0.000268
Mo	**13.57**	0.018113	0.016302
Ni	**36.79**	0.049106	0.044196
Se	**22.14**	0.029552	0.026597
Zn	**1250.00**	1.668461	1.501614
K	**1257.00**	1.677804	1.510024

2nd Month: July 01 - 31, 2013: 50.164 MT			
Metal	**mg/kg conc.**	**kg/ha mtls**	**lb/ac**
As	**2.50**	0.004591	0.004132
Cd	**3.21**	0.005895	0.005305
Cr	**31.43**	0.057717	0.051946
Cu	**728.60**	1.337983	1.204184
Pb	**60.00**	0.110182	0.099164
Hg	**0.223**	0.000410	0.000369
Mo	**13.57**	0.024920	0.022428
Ni	**36.79**	0.067560	0.060804
Se	**22.14**	0.040657	0.036592
Zn	**1250.00**	2.295468	2.065922
K	**1257.00**	2.308323	2.077491

3rd Month: August 01 - 31, 2013: 36.511 MT			
Metal	mg/kg conc.	kg/ha mtls	lb/ac
As	**2.50**	0.003341	0.003007
Cd	**3.21**	0.004290	0.003861
Cr	**31.43**	0.042009	0.037808
Cu	**728.60**	0.973836	0.876452
Pb	**60.00**	0.080195	0.072176
Hg	**0.223**	0.000298	0.000268
Mo	**13.57**	0.018137	0.016324
Ni	**36.79**	0.049173	0.044256
Se	**22.14**	0.029592	0.026633
Zn	**1250.00**	1.670731	1.503658
K	**1257.00**	1.680087	1.512079

***Sludge was applied to Site # 2 during the Months of June through August 2013**

Quarterly Calculations;
mg/kg x MT x 1000 / 1000000 x (2.471 /67.5) = kg/ha
kg/ha x 0.9 = lb/ac
McCurry's = Site # 2 = 67.5 usable acres

Table V (d) (Quarter # 4) Site 3
June 01, 2013 through August 31, 2013 Sludge DMR

1st Month: June 01 - 30, 2013: **No Sludge Applied**			
Metal	mg/kg conc.	kg/ha mtls	lb/ac
As	0.000	0.000000	0.000000
Cd	0.000	0.000000	0.000000
Cr	0.000	0.000000	0.000000
Cu	0.000	0.000000	0.000000
Pb	0.000	0.000000	0.000000
Hg	0.000	0.000000	0.000000
Mo	0.000	0.000000	0.000000
Ni	0.000	0.000000	0.000000
Se	0.000	0.000000	0.000000
Zn	0.000	0.000000	0.000000
K	0.000	0.000000	0.000000

2nd Month: July 01 - 31, 2013: **No Sludge Applied**			
Metal	mg/kg conc.	kg/ha mtls	lb/ac
As	0.000	0.000000	0.000000
Cd	0.000	0.000000	0.000000
Cr	0.000	0.000000	0.000000
Cu	0.000	0.000000	0.000000
Pb	0.000	0.000000	0.000000
Hg	0.000	0.000000	0.000000
Mo	0.000	0.000000	0.000000
Ni	0.000	0.000000	0.000000
Se	0.000	0.000000	0.000000
Zn	0.000	0.000000	0.000000
K	0.000	0.000000	0.000000

3rd Month: August 01 - 31, 2013: **No Sludge Applied**			
Metal	mg/kg conc.	kg/ha mtls	lb/ac
As	0.000	0.000000	0.000000
Cd	0.000	0.000000	0.000000
Cr	0.000	0.000000	0.000000
Cu	0.000	0.000000	0.000000
Pb	0.000	0.000000	0.000000
Hg	0.000	0.000000	0.000000
Mo	0.000	0.000000	0.000000
Ni	0.000	0.000000	0.000000
Se	0.000	0.000000	0.000000
Zn	0.000	0.000000	0.000000
K	0.000	0.000000	0.000000

***No Sludge was applied to Site # 3 during the months of June through August 2013**

Quarterly Calculations;
mg/kg x MT x 1000 / 1000000 x (2.471 /32.0) = kg/ha
kg/ha x 0.9 = lb/ac
McCurry's = Site # 3 = 32.0 usable acres

Table VI

PSRP (Fecal) & % Total & Volatile Solids for 4th Qtr. June 2013 Through August 2013

DATE		PSRP Fecal Coliform CFU/gram	%Total Solids		%VolatileSolids	
			Anaerobic Digester	Holding Tank	Anaerobic Digester	Holding Tank
6/10/13				4.00		69.90
6/24/13		25,899	2.10		61.90	
7/29/13		17,971	2.10		62.20	
8/26/13		11,027	1.90		62.40	
Average		**18299**	**2.03**	**4.00**	**62.17**	**69.90**

June 2013

DATE	GALS.	DRY LBS.	TONS	AVG. FILT.	SOL.LBS. RECIRC.	Total Tons	Tons ACL	Tons McCurry	LDS ACL	LDS McCurry	Site #
6/1/2013											
6/2/2013											
6/3/2013	64800	11186.942	5.593	2070	1118.694	5.0341		5.0341		3	2
6/4/2013	45235	7809.280	3.905	1550	584.753	3.6123	1.8061	1.8061	1	1	2
6/5/2013	45900	7924.084	3.962	4730	1810.672	3.0567	1.5284	1.5284	1	1	2
6/6/2013	43800	7561.544	3.781	1410	515.062	3.5232	3.5232		2		
6/7/2013	27000	4661.226	2.331	1520	342.274	2.1595	2.1595		1		
6/8/2013											
6/9/2013											
6/10/2013	20250	3495.920	1.748	2940	496.522	1.4997		1.4997		1	2
6/11/2013	39875	6883.940	3.442	1830	608.580	3.1377		3.1377		2	2
6/12/2013	21750	3754.877	1.877	1540	279.348	1.7378		1.7378		1	2
6/13/2013	43650	7535.649	3.768	2020	735.363	3.4001		3.4001		2	2
6/14/2013	23400	4039.729	2.020	1550	302.492	1.8686	1.8686		1		
6/15/2013											
6/16/2013											
6/17/2013	45225	8109.295	4.055	1470	554.449	3.7774		3.7774		2	2
6/18/2013	63700	11422.047	5.711	3450	1832.840	4.7946		4.7946		3	2
6/19/2013	68175	12224.459	6.112	2760	1569.279	5.3276	5.3276		3		
6/20/2013	42050	7539.986	3.770	5170	1813.103	2.8634		2.8634		2	2
6/21/2013	22475	4029.992	2.015	2020	378.632	1.8257		1.8257		1	2
6/22/2013											
6/23/2013											
6/24/2013	39202	6931.227	3.466	1460	477.339	3.2269		3.2269		2	2
6/25/2013	46575	8234.833	4.117	1650	640.919	3.7970	1.8985	1.8985	1	1	2
6/26/2013	44550	7876.796	3.938	1490	553.605	3.6616		3.6616		2	2
6/27/2013	40500	7160.724	3.580	2100	709.317	3.2257	3.2257		2		
6/28/2013	42000	7425.936	3.713	1760	616.493	3.4047	3.4047		2		
6/29/2013											
6/30/2013											
TOTAL	830112	145808.486	72.904	44490	15939.737	64.9344	24.7423	40.1921	14	24	
AVG	41506	7290.424	3.6452	2225	796.987	3.2467	2.7491	2.8709			

There was no Pressing on these Dates

6/1/2013 6/2/2013 6/8/2013 6/9/2013 6/15/2013 6/16/2013 6/22/2013 6/23/2013 6/29/2013 6/30/2013

McCurry's Site 1 = 0 Tons Applied
McCurry's Site 2 = 40.1921 Tons Applied
McCurry's Site 3 = 0 Tons Applied

Total Sludge Land Applied at McCurry's = 40.1921 Tons Applied

Landfilled Sludge = 24.7423 Tons

Total Sludge Disposed June 2013 = 64.9344 Tons

July 2013

DATE	GALS.	DRY LBS.	TONS	AVG. FILT.	SOL.LBS. RECIRC.	Total Tons	Tons ACL	Tons McCurry	LDS ACL	LDS McCurry	Site #
7/1/2013	71400	12743.186	6.372	1690	1006.354	5.8684		5.8684		3	2
7/2/2013	63550	11342.150	5.671	1620	858.611	5.2418	3.4945	1.7473	2	1	2
7/3/2013	64680	11543.828	5.772	3160	1704.603	4.9196	3.2797	1.6399	2	1	2
7/4/2013											
7/5/2013	22100	3944.320	1.972	2157	397.565	1.7734	1.7734		1		
7/6/2013	19500	3480.282	1.740	2157	350.793	1.5647		1.5647		1	2
7/7/2013											
7/8/2013	20300	3809.295	1.905	2590	438.492	1.6854		1.6854		1	2
7/9/2013	62300	11690.595	5.845	1690	878.094	5.4063		5.4063		3	2
7/10/2013	45500	8538.075	4.269	1590	603.357	3.9674		3.9674		2	2
7/11/2013	41675	7820.314	3.910	1630	566.538	3.6269		3.6269		2	2
7/12/2013	20300	3809.295	1.905	3600	609.487	1.5999	1.5999		1		
7/13/2013	42000	7881.300	3.941	2220	777.622	3.5518	3.5518		2		
7/14/2013											
7/15/2013	67000	12572.550	6.286	8620	4816.684	3.8779	3.8779		3		
7/16/2013	61375	11517.019	5.759	1737	889.114	5.3140	5.3140		3		
7/17/2013	110475	20730.634	10.365	1880	1732.160	9.4992	9.4992		5		
7/18/2013	41850	7853.153	3.927	1800	628.252	3.6125	3.6125		2		
7/19/2013	23125	4339.406	2.170	1530	295.080	2.0222		2.0222		1	2
7/20/2013	26400	4953.960	2.477	1737	382.446	2.2858		2.2858		1	2
7/21/2013											
7/22/2013	20800	3660.259	1.830	1480	256.739	1.7018		1.7018		1	2
7/23/2013	103500	18213.309	9.107	1440	1242.994	8.4852		8.4852		5	2
7/24/2013	72325	12727.320	6.364	2000	1206.381	5.7605	5.7605		4		
7/25/2013	94975	16713.131	8.357	1330	1053.482	7.8298	7.8298		5		
7/26/2013	62575	11011.573	5.506	2720	1419.501	4.7960	4.7960		3		
7/27/2013	23625	4157.386	2.079	1794	353.476	1.9020	1.9020		1		
7/28/2013											
7/29/2013	41025	7185.119	3.593	1160	396.892	3.3941		3.3941		3	2
7/30/2013	61725	10810.517	5.405	1940	998.686	4.9059		4.9059		3	2
7/31/2013	85500	14974.470	7.487	1380	984.037	6.9952		6.9952		4	2
TOTAL	1369580	248022.446	124.011	56652	24847.439	111.5875	56.2912	55.2963	34	32	
AVG	52676	9539.325	4.7697	2179	955.671	4.2918	4.3301	3.6864			

There was no Pressing on these Dates

7/4/2013 7/7/2013 7/14/2013 7/21/2013 7/28/2013

McCurry's Site 1 = 0 Tons Applied

McCurry's Site 2 = 55.2963 Tons Applied

McCurry's Site 3 = 0 Tons Applied

Total Sludge Land Applied at McCurry's = 55.2963 Tons Applied

Landfilled Sludge =56.2912 Tons

Total Sludge Disposed July 2013 = 111.5875 Tons

August 2013

DATE	GALS.	DRY LBS.	TONS	AVG. FILT.	SOL.LBS. RECIRC.	Total Tons	Tons ACL	Tons McCurry	LDS ACL	LDS McCurry	Site #
8/1/2013	85860	15037.520	7.519	1310	938.055	7.0497	1.7624	5.2873	1	3	2
8/2/2013	41300	7233.282	3.617	1520	523.552	3.3549	1.6774	1.6774	1	1	2
8/3/2013	21600	3783.024	1.892	1415	254.904	1.7641		1.7641		1	2
8/4/2013											
8/5/2013	62650	10345.520	5.173	3150	1645.878	4.3498		4.3498		3	2
8/6/2013	63050	10411.573	5.206	4340	2282.133	4.0647		4.0647		3	2
8/7/2013	55550	9173.083	4.587	1950	903.410	4.1348		4.1348		2	2
8/8/2013	43900	7249.295	3.625	2060	754.220	3.2475	3.2475		2		
8/9/2013	46200	7629.098	3.815	2480	955.564	3.3368		3.3368		2	2
8/10/2013	61425	10143.233	5.072	2796	1432.347	4.3554	4.3554		3		
8/11/2013											
8/12/2013	70200	11650.813	5.825	1730	1012.860	5.3190	3.5460	1.7730	2	1	2
8/13/2013	76700	12729.592	6.365	3440	2200.492	5.2645	3.9484	1.3161	3	1	2
8/14/2013	64400	10688.210	5.344	1740	934.547	4.8768		4.8768		3	2
8/15/2013	37800	6273.515	3.137	2050	646.267	2.8136		2.8136		2	2
8/16/2013	40600	6738.220	3.369	1290	436.799	3.1507	3.1507		2		
8/17/2013											
8/18/2013											
8/19/2013	22500	3490.290	1.745	1360	255.204	1.6175	1.6175		1		
8/20/2013	47690	7397.864	3.699	1950	775.582	3.3111	3.3111		2		
8/21/2013											
8/22/2013	26100	4048.736	2.024	1520	330.864	1.8589		1.8589		1	2
8/23/2013											
8/24/2013	42250	6553.989	3.277	1610	567.308	2.9933		2.9933		2	2
8/25/2013											
8/26/2013	49000	7560.210	3.780	1350	551.691	3.5043	3.5043		2		
8/27/2013											
8/28/2013	21000	3240.090	1.620	1830	320.506	1.4598	1.4598		1		
8/29/2013	23925	3691.388	1.846	1330	265.381	1.7130	1.7130		1		
8/30/2013	24300	3749.247	1.875	1440	291.833	1.7287	1.7287		1		
8/31/2013	20925	3228.518	1.614	1488	259.678	1.4844	1.4844		1		
TOTAL	1048925	172046.310	86.023	45149	18539.074	76.7536	36.5068	40.2468	23	25	
AVG	45605	7480.274	3.7401	1963	806.047	3.3371	2.6076	3.0959			

There was no Pressing on these Dates

8/4/2013 8/11/2013 8/17/2013 8/18/2013 8/21/2013 8/23/2013 8/25/2013 8/27/2013

McCurry's Site 1 = 0 Tons Applied
McCurry's Site 2 = 40.2468 Tons Applied
McCurry's Site 3 = 0 Tons Applied

Total Sludge Land Applied at McCurry's = 40.2468 Tons Applied

Landfilled Sludge = 36.5068 Tons

Total Sludge Disposed August 2013 = 76.7536 Tons