

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
October 11, 2016
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – September 13, 2016
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Contract Modification Update
7. Poplar Springs Update
8. Attorney’s Report
9. Chairman’s Report
10. Other Items of Commission’s Consideration
11. Adjourn

Loudon County Department of Accounts and Budgets

Solid Waste Disposal Fund 207

Monthly Cash Report

September 2016

August 2016 Combined Ending Cash Balance per Monthly Report		3,228,998.49
Adjustments:		
	0.00	
	<u>0.00</u>	
Total Adjustments		<u>0.00</u>
Adjusted August 2016 Combined Ending Balance per Loudon Co Trustee		<u><u>3,228,998.49</u></u>

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance August 2016		2,946,807.94
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees (August 2016)	12,517.97	
Surcharge - Security Fees (August 2016)	16,139.18	
Investment Income	<u>1,912.05</u>	
Total Monthly Revenue		30,569.20
Cash Disbursements:		
Board & Committee Members Fees	(700.00)	
Audit Services (Mitchell Emert & Hill)	0.00	
Contracts with Private Agencies (Santek)	0.00	
Engineering Services (Santek)	0.00	
Contributions (Loudon Utilities - Quarterly)	(3,750.00)	
Legal Services (August 2016)	(2,500.00)	
Legal Notices	0.00	
Other Contracted Services (Mowing)	0.00	
Building & Content Insurance	0.00	
In-Service/Staff Development (Refund)	0.00	
Trustee's Commission	<u>(295.70)</u>	
Total Cash Disbursements		(7,245.70)
Expenditure Credit:		
Trustee Commission Adjustment		<u>0.00</u>
<u>Operating Fund Ending Balance September 2016</u>		<u><u>2,970,131.44</u></u>

Poplar Springs Subfund

Poplar Springs Subfund Balance August 2016		282,190.55
Cash Receipts:		
	0.00	
Total Monthly Revenue		0.00
Cash Disbursements:		
Legal Services	0.00	
Total Cash Disbursements		<u>0.00</u>
<u>Poplar Springs Subfund Balance September 2016</u>		<u><u>282,190.55</u></u>

TOTAL COMBINED OPERATING AND POPLAR SPRINGS SEPTEMBER 2016 BALANCE

3,252,321.99

Combined Summary - September 2016

Beginning Balance	3,228,998.49
Plus Operating Revenue	30,569.20
Less Operating and Poplar Springs Disbursements	(7,245.70)
TOTAL COMBINED BALANCE - SEPTEMBER 2016	<u><u>3,252,321.99</u></u>



650 25th Street, N.W., Suite 100
Cleveland, Tennessee 37311
(423) 303-7101

Email: mail@santekenviro.com
Internet: www.santekenviro.com

**Monthly Operations Report
Matlock Bend Landfill
October 11, 2016**

**Presented by:
Santek Environmental, Inc.**

- I. OPERATIONS**
 - A. Tonnage Report
 - B. Customer Report
 - C. Inspections
 - D. Materials Classification Report
 - E. Waste Characterization Report
 - F. Tire Report
 - G. CPI Information

- II. REMAINING AIRSPACE UTILIZATION SCHEDULE**

- III. HOST & SECURITY FEES**

LANDFILL TONNAGE VOLUME
MONTH ENDING -
AUGUST 2016

MATLOCK BEND LANDFILL

MONTH	2015	2016	2015 TO 2016
JANUARY	12,350.37	13,035.08	684.71
FEBRUARY	9,780.01	13,619.92	3,839.91
MARCH	14,194.83	15,803.85	1,609.02
APRIL	14,753.38	14,569.65	(183.73)
MAY	13,573.83	14,994.10	1,420.27
JUNE	16,695.74	14,159.65	(2,536.09)
JULY	16,482.91	14,517.67	(1,965.24)
AUGUST	11,362.23	16,139.18	4,776.95
SEPTEMBER	11,341.59	15,761.01	4,419.42
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	120,534.89	132,600.11	12,065.22

**DAILY AVG FOR ANY
 RUNNING 30 DAY
 PERIOD 525.37**

CITY OF LOUDON

MONTH	2015	2016	2015 TO 2016
JANUARY	339.80	312.87	(26.93)
FEBRUARY	265.51	346.21	80.70
MARCH	385.99	416.82	30.83
APRIL	379.81	366.91	(12.90)
MAY	367.66	383.35	15.69
JUNE	411.35	427.97	16.62
JULY	411.03	403.03	(8.00)
AUGUST	355.23	432.17	76.94
SEPTEMBER	347.91	373.37	25.46
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	3,264.29	3,462.70	198.41

LOUDON COUNTY

MONTH	2015	2016	2015 TO 2016
JANUARY	432.51	412.09	(20.42)
FEBRUARY	344.16	444.62	100.46
MARCH	466.57	513.60	47.03
APRIL	476.65	465.42	(11.23)
MAY	477.51	466.86	(10.65)
JUNE	473.83	493.13	19.30
JULY	504.15	501.33	(2.82)
AUGUST	467.56	495.64	28.08
SEPTEMBER	422.52	440.52	18.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	4,065.46	4,233.21	167.75

LENOIR CITY

MONTH	2015	2016	2015 TO 2016
JANUARY	277.10	260.26	(16.84)
FEBRUARY	221.09	296.65	75.56
MARCH	379.43	385.43	6.00
APRIL	389.66	342.75	(46.91)
MAY	308.39	343.73	35.34
JUNE	339.02	353.55	14.53
JULY	381.56	355.51	(26.05)
AUGUST	337.35	374.84	37.49
SEPTEMBER	338.89	315.59	(23.30)
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,972.49	3,028.31	55.82

WASTE SERVICES OF TN

MONTH	2015	2016	2015 TO 2016
JANUARY	2,031.57	1,835.75	(195.82)
FEBRUARY	1,584.21	2,031.60	447.39
MARCH	2,201.02	2,387.63	186.61
APRIL	2,255.16	2,329.74	74.58
MAY	2,237.74	2,347.21	109.47
JUNE	2,153.85	2,406.60	252.75
JULY	2,248.31	2,438.41	190.10
AUGUST	2,017.47	2,673.71	656.24
SEPTEMBER	2,149.19	2,410.12	260.93
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	18,878.52	20,860.77	1,982.25

TENNESSEE TRASH

MONTH	2015	2016	2015 TO 2016
JANUARY	2,321.78	2,152.03	(169.75)
FEBRUARY	1,561.72	2,264.75	703.03
MARCH	2,426.85	2,824.58	397.73
APRIL	2,481.53	2,841.02	359.49
MAY	2,187.70	2,927.00	739.30
JUNE	2,447.90	2,955.40	507.50
JULY	2,697.57	3,286.37	588.80
AUGUST	2,626.95	4,086.78	1,459.83
SEPTEMBER	2,367.72	4,104.61	1,736.89
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	21,119.72	27,442.54	6,322.82

LANDFILL TONNAGE VOLUME
MONTH ENDING -
AUGUST 2016

MATLOCK BEND LANDFILL

MONTH	2015	2016	2015 TO 2016
JANUARY	12,350.37	13,035.08	684.71
FEBRUARY	9,780.01	13,619.92	3,839.91
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FEBRUARY	344.16	444.62	100.46
MARCH	466.57	513.60	47.03
APRIL	476.65	465.42	(11.23)
MAY	477.51	466.86	(10.65)
JUNE	473.83	493.13	19.30
JULY	504.15	501.33	(2.82)
AUGUST	467.56	495.64	28.08
SEPTEMBER	422.52	440.52	18.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	4,065.46	4,233.21	167.75

LENOIR CITY

MONTH	2015	2016	2015 TO 2016
JANUARY	277.10	260.26	(16.84)
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APRIL	389.66	342.75	(46.91)
MAY	308.39	343.73	35.34
JUNE	339.02	353.55	14.53
JULY	381.56	355.51	(26.05)
AUGUST	337.35	374.84	37.49
SEPTEMBER	338.89	315.59	(23.30)
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MARCH	2,201.02	2,387.63	186.61
APRIL	2,255.16	2,329.74	74.58
MAY	2,237.74	2,347.21	109.47
JUNE	2,153.85	2,406.60	252.75
JULY	2,248.31	2,438.41	190.10
AUGUST	2,017.47	2,673.71	656.24
SEPTEMBER	2,149.19	2,410.12	260.93
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NOVEMBER			0.00
DECEMBER			0.00
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JUNE	2,447.90	2,955.40	507.50
JULY	2,697.57	3,286.37	588.80
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OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	21,119.72	27,442.54	6,322.82

Customer Activity Report
September 1, 2016 to September 30, 2016

	Weight		Volume		Count		Billing Qty		
	Inbound	Outbound	Inbound	Outbound					
000001-									
MSW	249.68	0.00	TN	0.00	0.00	YD	0.00	0.00	249.68 TN
C&D	3.63	0.00	TN	0.00	0.00	YD	0.00	0.00	3.63 TN
BRUSH	62.28	0.00	TN	20.00	0.00	YD	0.00	0.00	62.28 TN
Customer Totals:	315.59	0.00	TN	20.00	0.00	YD	0.00	0.00	315.59 TN
000002-									
MSW	344.49	0.00	TN	0.00	0.00	YD	0.00	0.00	344.49 TN
C&D	6.43	0.00	TN	0.00	0.00	YD	0.00	0.00	6.43 TN
BRUSH	22.45	0.00	TN	0.00	0.00	YD	0.00	0.00	22.45 TN
Customer Totals:	373.37	0.00	TN	0.00	0.00	YD	0.00	0.00	373.37 TN
000003-									
MSW	34.10	0.00	TN	0.00	0.00	YD	0.00	0.00	34.10 TN
Customer Totals:	34.10	0.00	TN	0.00	0.00	YD	0.00	0.00	34.10 TN
000007-									
MSW	968.86	0.00	TN	0.00	0.00	YD	0.00	0.00	968.86 TN
Customer Totals:	968.86	0.00	TN	0.00	0.00	YD	0.00	0.00	968.86 TN
000009-									
C&D	1.97	0.00	TN	0.00	0.00	YD	0.00	0.00	1.97 TN
Customer Totals:	1.97	0.00	TN	0.00	0.00	YD	0.00	0.00	1.97 TN
000011-									
Dead Animals	0.05	0.00	TN	0.00	0.00	YD	0.00	0.00	0.05 TN
Customer Totals:	0.05	0.00	TN	0.00	0.00	YD	0.00	0.00	0.05 TN
000012-									
SLUDGE	142.67	0.00	TN	0.00	0.00	YD	0.00	0.00	142.67 TN
Customer Totals:	142.67	0.00	TN	0.00	0.00	YD	0.00	0.00	142.67 TN
000013-									
TIRES	6.45	0.00	TN	0.00	0.00	YD	432.00	0.00	432.00 EA
Customer Totals:	6.45	0.00	TN	0.00	0.00	YD	432.00	0.00	432.00 EA
000014-									
MSW	5.54	0.00	TN	0.00	0.00	YD	0.00	0.00	5.54 TN
SPW	6.30	0.00	TN	0.00	0.00	YD	0.00	0.00	6.30 TN
Customer Totals:	11.84	0.00	TN	0.00	0.00	YD	0.00	0.00	11.84 TN

Customer Activity Report
September 1, 2016 to September 30, 2016

	Weight		Volume		Count			Billing Qty	
	Inbound	Outbound	Inbound	Outbound					
MSW	170.48	0.00	TN	0.00	0.00	YD	0.00	0.00	170.48 TN
C&D	131.80	0.00	TN	0.00	0.00	YD	0.00	0.00	131.80 TN
TIRES	18.55	0.00	TN	0.00	0.00	YD	1,058.00	0.00	1,058.00 EA
BRUSH	18.24	0.00	TN	0.00	0.00	YD	0.00	0.00	18.24 TN
SHINGLES	45.92	0.00	TN	0.00	0.00	YD	0.00	0.00	45.92 TN
Dead Animals	4.39	0.00	TN	0.00	0.00	YD	0.00	0.00	4.39 TN
Customer Totals:	389.38	0.00	TN	0.00	0.00	YD	1,058.00	0.00	1,058.00 EA 370.83 TN
000102-									
BRUSH	0.52	0.00	TN	0.00	0.00	YD	0.00	0.00	0.52 TN
Customer Totals:	0.52	0.00	TN	0.00	0.00	YD	0.00	0.00	0.52 TN
000105-									
MSW	132.75	0.00	TN	0.00	0.00	YD	0.00	0.00	132.75 TN
Customer Totals:	132.75	0.00	TN	0.00	0.00	YD	0.00	0.00	132.75 TN
000106-									
MSW	197.09	0.00	TN	0.00	0.00	YD	0.00	0.00	197.09 TN
Customer Totals:	197.09	0.00	TN	0.00	0.00	YD	0.00	0.00	197.09 TN
000107-									
MSW	110.34	0.00	TN	0.00	0.00	YD	0.00	0.00	110.34 TN
Customer Totals:	110.34	0.00	TN	0.00	0.00	YD	0.00	0.00	110.34 TN
000117-									
PAPER WASTE	5,124.10	0.00	TN	0.00	0.00	YD	0.00	0.00	5,124.10 TN
Customer Totals:	5,124.10	0.00	TN	0.00	0.00	YD	0.00	0.00	5,124.10 TN
003008-									
C&D	12.56	0.00	TN	0.00	0.00	YD	0.00	0.00	12.56 TN
Customer Totals:	12.56	0.00	TN	0.00	0.00	YD	0.00	0.00	12.56 TN
003010-									
C&D	3.31	0.00	TN	0.00	0.00	YD	0.00	0.00	3.31 TN
Customer Totals:	3.31	0.00	TN	0.00	0.00	YD	0.00	0.00	3.31 TN
003012-									
MSW	2,710.34	0.00	TN	0.00	0.00	YD	20.00	0.00	2,710.34 TN
C&D	98.19	0.00	TN	0.00	0.00	YD	30.00	0.00	98.19 TN
C&D	1,293.92	0.00	TN	6,050.00	0.00	YD	0.00	0.00	6,050.00 YD

Customer Activity Report
September 1, 2016 to September 30, 2016

	Weight		Volume		Count		Billing Qty		
	Inbound	Outbound	Inbound	Outbound					
ASB	2.16	0.00	TN	0.00	0.00	YD	0.00	0.00	2.16 TN
Customer Totals:	4,104.61	0.00	TN	6,050.00	0.00	YD	50.00	0.00	2,810.69 TN 6,050.00 YD
003013-									
MSW	2.98	0.00	TN	0.00	0.00	YD	0.00	0.00	2.98 TN
SHINGLES	15.93	0.00	TN	0.00	0.00	YD	0.00	0.00	15.93 TN
Customer Totals:	18.91	0.00	TN	0.00	0.00	YD	0.00	0.00	18.91 TN
003017-									
C&D	1.56	0.00	TN	0.00	0.00	YD	0.00	0.00	1.56 TN
Customer Totals:	1.56	0.00	TN	0.00	0.00	YD	0.00	0.00	1.56 TN
003020-									
TIRES	0.00	35.55	TN	0.00	0.00	YD	0.00	0.00	35.55 TN
Customer Totals:	0.00	35.55	TN	0.00	0.00	YD	0.00	0.00	35.55 TN
003025-									
MSW	0.34	0.00	TN	0.00	0.00	YD	0.00	0.00	0.34 TN
Customer Totals:	0.34	0.00	TN	0.00	0.00	YD	0.00	0.00	0.34 TN
003033-									
MSW	4.88	0.00	TN	0.00	0.00	YD	0.00	0.00	4.88 TN
Customer Totals:	4.88	0.00	TN	0.00	0.00	YD	0.00	0.00	4.88 TN
003041-									
TIRES	0.45	0.00	TN	0.00	0.00	YD	35.00	0.00	35.00 EA
Customer Totals:	0.45	0.00	TN	0.00	0.00	YD	35.00	0.00	35.00 EA
003042-									
SPW	7.60	0.00	TN	0.00	0.00	YD	0.00	0.00	7.60 TN
Customer Totals:	7.60	0.00	TN	0.00	0.00	YD	0.00	0.00	7.60 TN
003047-									
MSW	13.67	0.00	TN	0.00	0.00	YD	0.00	0.00	13.67 TN
Customer Totals:	13.67	0.00	TN	0.00	0.00	YD	0.00	0.00	13.67 TN
003052-									
MSW	1.07	0.00	TN	0.00	0.00	YD	0.00	0.00	1.07 TN
Customer Totals:	1.07	0.00	TN	0.00	0.00	YD	0.00	0.00	1.07 TN

Customer Activity Report
September 1, 2016 to September 30, 2016

	Weight		Volume		Count		Billing Qty		
	Inbound	Outbound	Inbound	Outbound					
003055- MSW	293.51	0.00	TN	0.00	0.00	YD	0.00	0.00	293.51 TN
Customer Totals:	293.51	0.00	TN	0.00	0.00	YD	0.00	0.00	293.51 TN
003066- MSW	746.35	0.00	TN	0.00	0.00	YD	0.00	0.00	746.35 TN
Customer Totals:	746.35	0.00	TN	0.00	0.00	YD	0.00	0.00	746.35 TN
003068- C&D	151.36	0.00	TN	0.00	0.00	YD	0.00	0.00	151.36 TN
Customer Totals:	151.36	0.00	TN	0.00	0.00	YD	0.00	0.00	151.36 TN
003072- SPW	2.02	0.00	TN	0.00	0.00	YD	0.00	0.00	2.02 TN
Customer Totals:	2.02	0.00	TN	0.00	0.00	YD	0.00	0.00	2.02 TN
003076- SHINGLES	1.22	0.00	TN	0.00	0.00	YD	0.00	0.00	1.22 TN
Customer Totals:	1.22	0.00	TN	0.00	0.00	YD	0.00	0.00	1.22 TN
003079- MSW	201.12	0.00	TN	0.00	0.00	YD	0.00	0.00	201.12 TN
Customer Totals:	201.12	0.00	TN	0.00	0.00	YD	0.00	0.00	201.12 TN
003080- MSW	15.21	0.00	TN	0.00	0.00	YD	0.00	0.00	15.21 TN
SPW	36.86	0.00	TN	0.00	0.00	YD	0.00	0.00	36.86 TN
Customer Totals:	52.07	0.00	TN	0.00	0.00	YD	0.00	0.00	52.07 TN
003081- MSW	2.39	0.00	TN	0.00	0.00	YD	0.00	0.00	2.39 TN
C&D	14.15	0.00	TN	0.00	0.00	YD	0.00	0.00	14.15 TN
Customer Totals:	16.54	0.00	TN	0.00	0.00	YD	0.00	0.00	16.54 TN
003087- Dead Animals	2.78	0.00	TN	0.00	0.00	YD	0.00	0.00	2.78 TN
Customer Totals:	2.78	0.00	TN	0.00	0.00	YD	0.00	0.00	2.78 TN
003091- MSW	4.00	0.00	TN	0.00	0.00	YD	0.00	0.00	4.00 TN
Customer Totals:	4.00	0.00	TN	0.00	0.00	YD	0.00	0.00	4.00 TN

Customer Activity Report
September 1, 2016 to September 30, 2016

Weight		Volume		Count		Billing Qty
Inbound	Outbound	Inbound	Outbound			

Weight		Volume		Count
Inbound	Outbound	Inbound	Outbound	

Material Summary									
MSW	8,160.39	0.00 TN	0.00	0.00 YD	20.00	0.00	8,160.39	TN	
C&D	547.44	0.00 TN	0.00	0.00 YD	30.00	0.00	547.44	TN	
C&D	1,293.92	0.00 TN	6,050.00	0.00 YD	0.00	0.00	6,050.00	YD	
ASB	2.16	0.00 TN	0.00	0.00 YD	0.00	0.00	2.16	TN	
SPW	52.78	0.00 TN	0.00	0.00 YD	0.00	0.00	52.78	TN	
PAPER WASTE	5,124.10	0.00 TN	0.00	0.00 YD	0.00	0.00	5,124.10	TN	
TIRES	33.53	0.00 TN	0.00	0.00 YD	1,906.00	0.00	1,906.00	EA	
TIRES	0.00	35.55 TN	0.00	0.00 YD	0.00	0.00	35.55	TN	
BRUSH	103.49	0.00 TN	20.00	0.00 YD	0.00	0.00	103.49	TN	
SHINGLES	63.07	0.00 TN	0.00	0.00 YD	0.00	0.00	63.07	TN	
SLUDGE	301.27	0.00 TN	0.00	0.00 YD	0.00	0.00	301.27	TN	
VISKASE - WW	104.46	0.00 TN	0.00	0.00 YD	0.00	0.00	104.46	TN	
DIG-OUT	0.00	0.00 TN	0.00	0.00 YD	4.00	0.00	4.00	EA	
Dead Animals	7.93	0.00 TN	0.00	0.00 YD	0.00	0.00	7.93	TN	



STATE OF TENNESSEE
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 WILLIAM R. SNODGRASS TENNESSEE TOWER
 312 ROSA L. PARKS AVENUE, 14TH FLOOR
 NASHVILLE, TN 37243

RESET
PRINT

DATE *10-10-16* TIME *9:00am*
 WEATHER *55° - SCA*

SOLID WASTE DISPOSAL FACILITY EVALUATION

SITE NAME Loudon County Class I LF		REGISTRATION NUMBER SNL 53-0203		FACILITY <input checked="" type="checkbox"/> CLASS I <input type="checkbox"/> CLASS II <input type="checkbox"/> CLASS III <input type="checkbox"/> CLASS IV		PURPOSE <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> COMPLAINT <input type="checkbox"/> FOLLOW UP <input type="checkbox"/> OTHER	
PHYSICAL LOCATION Rt 72							
OWNER / OPERATOR Loudon County							

NVO	AOC	V1	V2	CODE	*NVO - NO VIOLATION OBSERVED	COMMENTS
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8010 INADEQUATE VECTOR CONTROL	
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8020 ACCESS NOT LIMITED TO OPERATING HOURS	
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8030 INADEQUATE ARTIFICIAL OR NATURAL BARRIER	
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8040 INADEQUATE INFORMATION SIGNS	
5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8050 UNSATISFACTORY ACCESS ROAD(S) / PARKING AREA(S)	
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8060 CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	
7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8070 UNAPPROVED SALVAGING OF WASTE	
8.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8080 EVIDENCE OF OPEN BURNING	
9.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8090 INADEQUATE FIRE PROTECTION	
10.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8110 UNSATISFACTORY LITTER CONTROL	
11.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8120 INADEQUATE EMPLOYEE FACILITIES	
12.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8130 NO COMMUNICATION DEVICES	
13.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8140 INADEQUATE OPERATING EQUIPMENT	
14.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8150 UNAVAILABILITY OF BACKUP EQUIPMENT	
15.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8160 UNAVAILABILITY OF COVER MATERIAL	
16.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8170 INADEQUATE MAINTENANCE OF RUNON / RUNOFF SYSTEM(S)	
17.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8180 INADEQUATE EROSION CONTROL	
18.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8190 INADEQUATE DUST CONTROL	
19.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8210 UNAUTHORIZED WASTE ACCEPTED	
20.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8220 UNAPPROVED SPECIAL WASTE ACCEPTED	
21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8230 TIRES IMPROPERLY HANDLED	
22.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8240 MEDICAL WASTE IMPROPERLY HANDLED	
23.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8250 DEAD ANIMALS IMPROPERLY HANDLED	
24.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8270 WASHOUT OF SOLID WASTE	
25.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8280 NO PERMANENT BENCHMARK	

FD091616

NVO AOC V1 V2 CODE				*NVO - NO VIOLATION OBSERVED	COMMENTS
26.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8290 INADEQUATE RANDOM INSPECTION PROGRAM	<p><i>No violations observed</i></p>
27.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8300 MISHANDLING OF SPECIAL WASTE	
28.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8310 BUFFER ZONE STANDARD VIOLATED	
29.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8320 INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM	
30.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8330 LEACHATE IMPROPERLY MANAGED	
31.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8340 INADEQUATE LEACHATE COLLECTION SYSTEM	
32.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8350 LEACHATE OBSERVED AT THE SITE	
33.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8360 LEACHATE ENTERING RUNOFF	
34.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8370 LEACHATE ENTERING A WATER COURSE	
35.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8380 INADEQUATE GAS MIGRATION CONTROL SYSTEM	
36.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8390 INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	
37.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8420 POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	
38.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8430 WASTE NOT CONFINED TO A MANAGEABLE AREA	
39.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8440 IMPROPER SPREADING OF WASTE	
40.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8450 IMPROPER COMPACTING OF WASTE	
41.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8460 UNSATISFACTORY INITIAL COVER	
42.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8470 UNSATISFACTORY INTERMEDIATE COVER	
43.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8480 UNSATISFACTORY FINAL COVER	
44.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8490 EXCESSIVE POOLING OF WATER	
45.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8510 UNSATISFACTORY STABILIZATION OF COVER	
46.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8520 DUMPING OF WASTE INTO WATER	
47.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8530 UNSATISFACTORY RECORDS OR REPORTS	
48.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8540 GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	
49.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8570 OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS	
50.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8580 OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITION(S)	
51.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8590 PERMIT, PLANS, OPERATION MANUAL NOT AVAILABLE	
52.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8610 NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	

Raymond A. ...
SIGNATURE OF PERSON INTERVIEWED

DL
SIGNATURE OF INSPECTOR

10-10-16
DATE



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT**

William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 14th Floor
Nashville, Tennessee 37243

10-10-16 9:00 AM

**SOLID WASTE DISPOSAL FACILITY
POST-CLOSURE INSPECTION**

44-511

NAME OF SITE	REGISTRATION NUMBER	DATE
London County Class I - (HS-DS)	SNL E3-0703	10-10-16
LOCATION (physical) Rt. 76	PURPOSE (<input checked="" type="checkbox"/>) Complete () Follow-up () Consultation () Complaint () Other	
OWNER/OPERATOR London County	TYPE OF FACILITY (<input checked="" type="checkbox"/>) Class I () Class II () Class III () Class IV	
		No Violation Observed V1 V2
FINAL COVER		
Unsatisfactory final cover.....	9010	<input checked="" type="checkbox"/> — —
Excessive pooling of water.....	9020	<input checked="" type="checkbox"/> — —
Unsatisfactory stabilization of cover.....	9030	<input checked="" type="checkbox"/> — —
EROSION/SEDIMENT CONTROL		
Inadequate erosion control.....	9040	<input checked="" type="checkbox"/> — —
Washout of solid waste.....	9050	<input checked="" type="checkbox"/> — —
RUN-ON/RUN-OFF CONTROL		
Inadequate maintenance of run-on/run-off system(s).....	9060	<input checked="" type="checkbox"/> — —
LEACHATE CONTROL		
Leachate observed at site.....	9070	<input checked="" type="checkbox"/> — —
Leachate entering run-off.....	9080	<input checked="" type="checkbox"/> — —
Leachate entering a water course.....	9090	<input checked="" type="checkbox"/> — —
Inadequate maintenance of leachate management systems.....	9110	<input checked="" type="checkbox"/> — —
GAS MANAGEMENT SYSTEMS		
Inadequate gas migration control system.....	9120	<input checked="" type="checkbox"/> — —
Inadequate maintenance of gas migration control system.....	9130	<input checked="" type="checkbox"/> — —
GROUNDWATER MONITORING SYSTEM		
Groundwater monitoring system improperly maintained	9140	<input checked="" type="checkbox"/> — —
Groundwater protection standard violated	9150	<input checked="" type="checkbox"/> — —
Unapproved/inadequate groundwater monitoring methods	9160	<input checked="" type="checkbox"/> — —
SITE ACCESS		
Inadequate artificial or natural barrier	9170	<input checked="" type="checkbox"/> — —
GENERAL		
Facility does not correspond with permit condition(s)	9180	<input checked="" type="checkbox"/> — —
COMMENTS:		
- NO VIOLATIONS OBSERVED		
PERSON INTERVIEWED (Signature) Paul K...	INSPECTED BY (Signature) D...	
TITLE ...	TITLE F.M. - DS/W MV 0-16	
TIME OF DAY 9:30 AM	WEATHER CONDITIONS 55-60	COMPLIANCE DATE

Distribution: Field Office - White Facility - Canary

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary September 2016

Material	Tonnage	2015 Sludge %		2016 Sludge %	
MSW		January	2%	January	4%
		February	3%	February	3%
		March	3%	March	4%
		April	1%	April	3%
		May	2%	May	4%
		June	1%	June	2%
		July	5%	July	2%
		August	2%	August	3%
		September	2%	September	2%
		October	2%	October	0%
		November	3%	November	0%
		December	5%	December	0%
MSW	<u>10,168</u>				
Special Waste					
Other	5,291				
Ash	0				
Sludge	<u>301</u>				
Total Special Waste	<u><u>5,593</u></u>				
Total MSW & SW	15,761				
Tires	34				
Total Material	<u><u>15,795</u></u>				
% MSW	<u><u>65%</u></u>				
% Special Waste	<u><u>35%</u></u>				
% Sludge	<u><u>2%</u></u>				

2016 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	7,648	8,205	9,829	9,081	9,292	9,408	9,834	11,044	10,168	0	0	0	84,509
Special Waste	5,387	5,415	5,975	5,489	5,702	4,751	4,684	5,096	5,593	0	0	0	48,092
Tires	32	26	40	41	22	33	27	34	34	0	0	0	288
Total	13,067	13,646	15,844	14,610	15,016	14,193	14,545	16,174	15,795	0	0	0	132,890
%													
MSW	59%	60%	62%	62%	62%	66%	68%	68%	64%	#DIV/0!	#DIV/0!	#DIV/0!	64%
Special Waste	41%	40%	38%	38%	38%	33%	32%	32%	35%	#DIV/0!	#DIV/0!	#DIV/0!	36%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	#DIV/0!	#DIV/0!	#DIV/0!	100%

**2016-2017 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-16	28.68
Aug-16	34.04
Sep-16	35.55
Oct-16	
Nov-16	
Dec-16	
Jan-17	
Feb-17	
Mar-17	
Apr-17	
May-17	
Jun-17	
Total (tons)	98.27

2016 Loudon Price Increases

Customer	Tons	Pricing		Price Increase Information
		Previous	Current	
# 03012	27,443	\$21.79	\$21.99	1% as of 9-1-16
# 00117	42,137	\$14.00	\$14.00	No PI in 2016, PI 4-1-17 Material Used as an ADC
# 00037	20,861	\$21.22	\$21.92	3.5% as of 10-1-16
# 00007	8,635	\$24.15	\$24.15	No PI in 2016, PI 4-1-17
# 00024	6,898	\$28.70	\$29.70	Gate Rate; \$1.00 Increase as of 2-1-16
# 00099	3,565	\$32.60	\$32.60	Cash
# 00002	3,463	\$21.22	\$21.92	3.5% as of 10-1-16
# 03055	3,135	\$21.30	\$24.00	13.47% as of 8-1-16
# 00001	3,028	\$21.22	\$21.92	3.5% as of 10-1-16
# 00012	2,938	\$21.22	\$21.92	3.5% as of 10-1-16
# 00106	1,936	\$21.22	\$21.92	3.5% as of 10-1-16
# 03068	1,462	\$25.00	\$25.71	3.00% Effective 12-1-16
# 00003	1,100	\$27.25	\$27.67	1.6% as of 4-1-16
# 00105	1,311	\$21.22	\$21.92	3.5% as of 10-1-16
# 00107	983	\$21.22	\$21.92	3.5% as of 10-1-16
# 00015	624	\$28.70	\$29.70	Gate Rate; \$1.00 Increase as of 2-1-16

Matlock Bend Landfill - Module H 2016 Airspace Projection / Construction Schedule

DATE	REMAINING AIRSPACE ¹ (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		15,473		1.14		
Aug. 25, 2015	270,151	-	-	-	-	-
Aug. 26-31, 2015	-	2,301	A	1.14	2,623	267,528
September	-	11,342	A	1.14	12,929	254,599
October	-	12,899	A	1.14	14,705	239,894
November	-	12,663	A	1.14	14,436	225,457
December	-	15,730	A	1.14	17,932	207,525
January '16	-	13,035	A	1.14	14,860	192,665
February	-	13,620	A	1.14	15,527	177,138
March	-	15,804	A	1.14	18,016	159,122
April	-	14,570	A	1.14	16,609	142,512
May	-	14,994	A	1.14	17,093	125,419
June	-	14,160	A	1.14	16,142	109,277
July	-	14,518	A	1.14	16,550	92,727
August	-	16,139	A	1.14	18,399	74,328
September	-	15,762	A	1.14	17,969	56,360
October	-	15,473	P	1.14	17,639	38,721
November	-	15,473	P	1.14	17,639	21,082
December	-	15,473	P	1.14	17,639	3,442

¹ = Remaining airspace based on Aug. 25, 2015 aerial survey.

Full Date

January-2017

² = Projected tonnages are based on a 3 month average per Matt Dillard on 6-2-09.

³ = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.26 cy/ton)

Tonnage for Past 3 Months

July	14,518
August	16,139
September	15,762
Average	15,473

cc: Tim
Matt
Cheryl
Ron
Chris
Raymond
Jason
Andy



650 25th Street NW, Ste 100
Cleveland, TN 37311

Phone: (423) 303-7101
Toll Free: (800) 467-9160
www.santekenviro.com

October 10, 2016

Loudon County Solid Waste Disposal Commission
100 River Road
P.O. Box 351
Loudon, TN 37774

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period September 1, 2016 to September 30, 2016:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$304,192.01
Host Fee Percentage	<u>4.00%</u>
	\$ 12,167.68
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	15,761.01
Rate per ton	\$ <u>1.00</u>
Total	\$ 15,761.01
Total Tip Fees Billed	\$304,192.01
Security Fee Percentage	<u>5.00%</u>
	\$ 15,209.60

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,

A handwritten signature in cursive script that reads "Andrew Kandy".

Andrew Kandy
Vice President of Finance & Corporate Controller