



Monthly Operations Report  
Matlock Bend Landfill  
February 8, 2022

Presented by:  
Republic Services, Inc.

- I. OPERATIONS
  - A. Tonnage Report
  - B. Customer Report
  - C. Inspection
  - D. Materials Classification Report
  - E. Waste Characterization Report
  - F. Tire Report
  
- II. AIRSPACE UTILIZATION SCHEDULE
  
- III. HOST & SECURITY FEES

**LANDFILL TONNAGE VOLUME**  
**MONTH ENDING -**  
**January 2022**

**MATLOCK BEND LANDFILL**

MONTH	2021	2022	2021 TO 2022
JANUARY	8,840	12,023	3,183
FEBRUARY	8,969	0	
MARCH	11,682	0	
APRIL	11,278	0	
MAY	11,373	0	
JUNE	11,548	0	
JULY	11,145	0	
AUGUST	11,178	0	
SEPTEMBER	12,100	0	
OCTOBER	11,496	0	
NOVEMBER	12,023	0	
DECEMBER	12,023	0	
TOTAL	133,657	12,023	3,183
% of TOTAL VOLUME		100%	

**LOUDON COUNTY**

MONTH	2021	2022	2021 TO 2022
JANUARY	523	546	24
FEBRUARY	471	0	0
MARCH	559	0	0
APRIL	522	0	0
MAY	592	0	0
JUNE	553	0	0
JULY	592	0	0
AUGUST	544	0	0
SEPTEMBER	503	0	0
OCTOBER	530	0	0
NOVEMBER	507	0	0
DECEMBER	547	0	0
TOTAL	6,443	546	24
% of TOTAL VOLUME		5%	

**LENOIR CITY**

MONTH	2021	2022	2021 TO 2022
JANUARY	453	498	45
FEBRUARY	359	0	0
MARCH	479	0	0
APRIL	468	0	0
MAY	421	0	0
JUNE	497	0	0
JULY	500	0	0
AUGUST	554	0	0
SEPTEMBER	581	0	0
OCTOBER	516	0	0
NOVEMBER	515	0	0
DECEMBER	498	0	0
TOTAL	5,842	498	45
% of TOTAL VOLUME		4%	

DAILY AVG FOR ANY  
 RUNNING 30 DAY PERIOD 400.77

DAILY AVG FOR 22.5  
 DAY PERIOD 534.36

**CITY OF LOUDON**

MONTH	2021	2022	2021 TO 2022
JANUARY	409	462	53
FEBRUARY	386	0	0
MARCH	528	0	0
APRIL	510	0	0
MAY	476	0	0
JUNE	503	0	0
JULY	523	0	0
AUGUST	511	0	0
SEPTEMBER	498	0	0
OCTOBER	508	0	0
NOVEMBER	490	0	0
DECEMBER	462	0	0
TOTAL	5,804	462	53
% of TOTAL VOLUME		4%	

**REPUBLIC SERVICES, INC.**

MONTH	2021	2022	2021 TO 2022
JANUARY	2,902	2,906	4
FEBRUARY	2,737	0	0
MARCH	3,536	0	0
APRIL	3,552	0	0
MAY	3,471	0	0
JUNE	3,595	0	0
JULY	3,609	0	0
AUGUST	3,416	0	0
SEPTEMBER	3,325	0	0
OCTOBER	2,964	0	0
NOVEMBER	2,953	0	0
DECEMBER	2,906	0	0
TOTAL	38,966	2,906	4
% of TOTAL VOLUME		24%	

**WASTE MANAGEMENT KNOXVILLE**

MONTH	2021	2022	2021 TO 2022
JANUARY	2,050	2,564	513
FEBRUARY	2,004	0	0
MARCH	2,367	0	0
APRIL	2,119	0	0
MAY	2,486	0	0
JUNE	2,840	0	0
JULY	2,228	0	0
AUGUST	2,649	0	0
SEPTEMBER	2,707	0	0
OCTOBER	2,562	0	0
NOVEMBER	2,715	0	0
DECEMBER	2,564	0	0
TOTAL	29,292	2,564	513
% of TOTAL VOLUME		21%	

**LANDFILL TONNAGE VOLUME**  
**MONTH ENDING -**  
**January 2022**

All Others

MONTH	2021	2022	2021 TO 2022
JANUARY	2,503	5,047	2,544
FEBRUARY	3,013	0	0
MARCH	4,213	0	0
APRIL	4,108	0	0
MAY	3,926	0	0
JUNE	3,559	0	0
JULY	3,693	0	0
AUGUST	3,505	0	0
SEPTEMBER	4,486	0	0
OCTOBER	4,416	0	0
NOVEMBER	4,842	0	0
DECEMBER	5,047	0	0
TOTAL	47,311	5,047	2,544
% of TOTAL VOLUME		42%	

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary January 2022**

Material	Tonnage	2019 Sludge %		2020 Sludge %	
<b>MSW</b>					
MSW	<u>10,347</u>	January	5%	January	5%
		February	5%	February	4%
		March	4%	March	4%
		April	4%	April	4%
		May	3%	May	4%
		June	6%	June	5%
		July	5%	July	5%
		August	4%	August	6%
		September	4%	September	5%
		October	3%	October	3%
		November	4%	November	5%
		December	7%	December	7%
<b>Special Waste</b>					
Other	1,386				
Ash	0				
Sludge	<u>924</u>				
<b>Total Special Waste</b>	<u><u>2,310</u></u>				
<b>Total MSW &amp; SW</b>	<b>12,657</b>				
Tires	45				
<b>Total Material</b>	<u><u>12,702</u></u>				
<b>% MSW</b>	<u>82%</u>				
<b>% Special Waste</b>	<u>18%</u>				
<b>% Sludge *</b>	<u>7%</u>				

  

		2021 Sludge %		2022 Sludge %	
January	3%	January	7%		
February	5%	February			
March	5%	March			
April	6%	April			
May	6%	May			
June	5%	June			
July	7%	July			
August	4%	August			
September	6%	September			
October	5%	October			
November	3%	November			
December	7%	December			

\* Sludge % is stand alone,  
 % Special Waste includes "Sludge"



**2021-2022 Matlock Bend  
Landfill Tire Report**

<b>Month</b>	<b>Tonnage</b>
Jul-21	32.44
Aug-21	33.33
Sep-21	33.35
Oct-21	13.22
Nov-21	13.40
Dec-21	41.76
Jan-22	44.88
Feb-22	
Mar-22	
Apr-22	
May-22	
Jun-22	
<b>Total (tons)</b>	<b>212.38</b>

# Sales Journal

Date Range: February 01, 2022 To February 28, 2022

## SUMMARY

Invoices Reported: 346 TO 29537

	Sales	Corrections	Net
Disposal Charges	\$322,575.01	\$0.00	\$322,575.01
Miscellaneous Charges	\$17,800.69	\$0.00	\$17,800.69
Tax Charges	\$14,347.81	\$0.00	\$14,347.81
<b>Total Billing</b>	<b>\$354,723.51</b>	<b>\$0.00</b>	<b>\$354,723.51</b>

### Disposal

	Sales	Corrections	Net
ANIMAL	\$370.40	\$0.00	\$370.40
C&D	\$84,889.57	\$0.00	\$84,889.57
C&D-SHINGLES	\$291.07	\$0.00	\$291.07
FEE-DIG/SCRAPE OUT	\$50.75	\$0.00	\$50.75
FEE-TARP	\$60.00	\$0.00	\$60.00
MATTRESS\BOX SPRING	\$620.00	\$0.00	\$620.00
MSW	\$174,030.12	\$0.00	\$174,030.12
SW - REQUEST SW APPROVAL	\$177.47	\$0.00	\$177.47
SW SEPTIC	\$426.87	\$0.00	\$426.87
SW-OFF SPEC MATERIAL	\$42,395.61	\$0.00	\$42,395.61
SW-SLUDGE	\$14,285.18	\$0.00	\$14,285.18
TIRE	\$2,958.75	\$0.00	\$2,958.75
YARD WASTE/COMPOST	\$2,019.22	\$0.00	\$2,019.22
Disposal Total:	\$322,575.01		\$322,575.01

### Miscellaneous

	Sales	Corrections	Net
ADMINISTRATION FEE	\$26.25	\$0.00	\$26.25
ENVIRONMENTAL FEE 1	\$180.00	\$0.00	\$180.00
ENVIRONMENTAL FEE 4	\$8,900.00	\$0.00	\$8,900.00
FUEL RECOVERY FEE	\$2,206.24	\$0.00	\$2,206.24
LATE FEE	\$2,859.67	\$0.00	\$2,859.67
REGULATORY FEE	\$3,628.53	\$0.00	\$3,628.53
Miscellaneous Total:	\$17,800.69		\$17,800.69

### Taxes

	Sales	Corrections	Net
TN INCSPECTION FEE	\$4,016.38	\$0.00	\$4,016.38
TN SURCHARGE	\$10,331.43	\$0.00	\$10,331.43
Taxes Total:	\$14,347.81		\$14,347.81

# Sales Journal

Date Range: February 01, 2022 To February 28, 2022

## SUMMARY BY CUSTOMER TYPE

### 3rd Party

	Sales	Corrections	Net
Disposal Charges	\$263,213.82	\$0.00	\$263,213.82
Miscellaneous Charges	\$17,800.69	\$0.00	\$17,800.69
Tax Charges	\$10,808.90	\$0.00	\$10,808.90
	291,823.41	0.00	291,823.41
	<b>\$291,823.41</b>	<b>\$0.00</b>	<b>\$291,823.41</b>

### Intercompany

	Sales	Corrections	Net
Disposal Charges	\$59,361.19	\$0.00	\$59,361.19
Miscellaneous Charges	\$0.00	\$0.00	\$0.00
Tax Charges	\$3,538.91	\$0.00	\$3,538.91
	62,900.10	0.00	62,900.10
	<b>\$62,900.10</b>	<b>\$0.00</b>	<b>\$62,900.10</b>

### Taxable Sales

	Sales	Tax Charged
TN INSPECTION FEE	\$11,732.94	\$4,016.38
TN SURCHARGE	\$11,737.38	\$10,331.43
		<b>\$14,347.81</b>

**Matlock Bend Landfill  
2022 Airspace Projection / Construction Schedule**

DATE	SURVEYOR	DURATION (DAYS)	TONNAGE (DEplete TONS)	ACTUAL / PROJECTED <sup>1</sup>	PERIOD DENSITY (LBS/CY) <sup>2</sup>	VOLUME CONSUMED (CY) <sup>3</sup>	PERMITTED REMAINING AIRSPACE (CY) <sup>4</sup>
25-May-2020	Southern Resources		-	-	-	-	975,684
2-Apr-2021	Southern Resources	312	112,343	A	1,310	171,519	826,035
8-Nov-2021	Firmatek	220	83,430	A	1,469	113,617	736,497
19-Jan-2022	Firmatek	72	27,835	A	1,684	33,054	728,208
1-Apr-2022	Firmatek	72	30,490	P	1,569	38,865	689,343
1-Jul-2022	Firmatek	91	38,536	P	1,569	49,122	640,221
1-Oct-2022	Firmatek	92	38,959	P	1,569	49,661	590,559
1-Jan-2023		92	38,959	P	1,569	49,661	540,898
1-Jan-2024		365	154,567	P	1,569	197,026	343,872
1-Jan-2025		366	154,991	P	1,569	197,566	146,306

Budgeted Tons/Calendar Day	423	Budgeted Density (LBS/CY)	1569	Full Date <sup>5</sup>	September-2025
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<sup>1</sup> = Projected tonnages is based on previous quarter tonnage rate. Density is historic composite density used in Republic models.  
<sup>2</sup> = Operational Density calculated from volume consumed within active area only and does not include settlement across entire site.  
<sup>3</sup> = Actual Volume Consumed data only accounts for active/operational area and does not count settlement. Projected volume consumed uses budgeted long-term density and accounts for anticipated settlement across the entire site.  
<sup>4</sup> = Permitted remaining airspace accounts for remaining fill volume (includes Module J construction).  
<sup>5</sup> = Full Date of the landfill is calculated based on estimated future values and will vary due to tonnage or compaction increases/decreases.



February 2, 2022

Loudon County Solid Waste Disposal Commission  
100 River Road  
PO Box 351  
Loudon, TN 37774

Mrs. Brewster:

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 of January 2022:

Host Fees (Greater of below)	
Total Tip Fees Billed	\$361,151.51
Host Fee Percentage	<u>3.96%</u>
	\$ 14,301.60
Minimum Fee	\$ 10,572.50
Security Fees (Greater of below)	
Total Tonnage Received	12,656.88
Rate per Ton	<u>1.00</u>
	\$ 12,656.88
Total Tip Fees Billed	\$361,151.51
Security Fee Percentage	<u>5.00%</u>
	\$ 18,057.58

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 black ink, appearing to read "D.L. Hollinshead".

David L. Hollinshead  
Manager Municipal Sales  
Republic Services

**Loudon County Department of Accounts and Budgets**  
**Solid Waste Disposal Fund 207**  
**Monthly Cash Report**  
**January 2022**

December 2021 Combined Ending Cash Balance per Monthly Report		4,640,987.44
Adjustments:		
Additional December Interest	0.00	
December Trustee Commission	_____	
Total Adjustments		_____ 0.00
<b>Adjusted December 2021 Combined Ending Balance per Loudon Co Trustee</b>		<b>_____ 4,640,987.44</b>

**Solid Waste Disposal Commission Operating Fund**

<b>Operating Fund Ending Balance December 2021</b>		<b>4,583,325.72</b>
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees		
Surcharge - Security Fees		
Investment Income - Proration based on % of balance	_____ 1,297.07	
Total Monthly Revenue		_____ 1,297.07
Cash Disbursements:		
Board & Committee Members Fees	(600.00)	
Social Security	0.00	
Employer Medicare	0.00	
Audit Services (Mitchell Emert & Hill)	0.00	
Consultants (Geosyntec)	0.00	
Contracts with Private Agencies (Santek)	0.00	
Engineering Services (Santek)	0.00	
Contributions (Loudon Utilities - Quarterly)	0.00	
Legal Services (Kennerly Nov & Dec 2021)	(5,000.00)	
Legal Notices	0.00	
Other Contracted Services (Surveying)	(5,200.00)	
Building & Content Insurance	0.00	
In-Service/Staff Development (Refund)	0.00	
Trustee's Comm (Dec & Jan) Proration = % of balance	_____ (281.66)	
Total Cash Disbursements		_____ (11,081.66)
Expenditure Credit:		
Trustee Commission Adjustment		_____ 0.00
<b><u>Operating Fund Ending Balance January 2022</u></b>		<b><u>4,573,541.13</u></b>

**Poplar Springs Subfund**

<b>Poplar Springs Subfund Balance December 2021</b>		<b>57,661.72</b>
Cash Receipts:		
Investment Income - Proration based on % of balance	_____ 16.32	
Total Monthly Revenue		_____ 16.32
Cash Disbursements:		
Trustee's Comm (Dec & Jan) Proration = % of balance	(3.54)	
Total Cash Disbursements		_____ (3.54)

Follow Up Inspection

TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT  
CLASS I FACILITY INSPECTION DOCUMENT

**CLASS I  
FACILITY**

SITE	DATE 2/7/2022	TIME 10:00	WEATHER 33 F sunny
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Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon	EFO KNOX
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\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2
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**BUFFER ZONE STANDARDS FOR SITING LANDFILLS**

<b>8310</b>	<b>BUFFER ZONE STANDARD VIOLATED</b>	0400-11-01-.04(3)(a) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**COLLECTED LEACHATE**

<b>8330</b>	<b>LEACHATE IMPROPERLY MANAGED</b>	0400-11-01-.04(4)(a)8(i-iii) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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<b>8340</b>	<b>INADEQUATE LEACHATE COLLECTION SYSTEM</b>	0400-11-01-.04(4)(a)7 ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**COMMUNICATIONS**

<b>8130</b>	<b>NO COMMUNICATION DEVICES</b>	0400-11-01-.04(2)(f) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**COVER MATERIAL**

<b>8160</b>	<b>UNAVAILABILITY OF COVER MATERIAL.</b>	0400-11-01-.04(2)(h) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**DEAD ANIMALS**

<b>8250</b>	<b>DEAD ANIMALS IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)5.(ii) (I-III) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**DUST CONTROL**

<b>8190</b>	<b>INADEQUATE DUST CONTROL</b>	0400-11-01-.04(2)(j) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**DUTY TO PROVIDE INFORMATION**

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>DUTY TO PROVIDE INFORMATION</b>						
<b>8530</b>	<b>UNSATISFACTORY RECORDS OR REPORTS</b>	SEE CITATION LIST LAST PAGE	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8590</b>	<b>PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE</b>	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>FIRE SAFETY</b>						
<b>8080</b>	<b>EVIDENCE OF OPEN BURNING</b>	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8090</b>	<b>INADEQUATE FIRE PROTECTION</b>	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>GAS MIGRATION CONTROL STANDARDS</b>						
<b>8380</b>	<b>INADEQUATE GAS MIGRATION CONTROL SYSTEM</b>	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8390</b>	<b>INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM</b>	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>GENERAL FACILITY STANDARDS</b>						
<b>8010</b>	<b>INADEQUATE VECTOR CONTROL</b>	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8020</b>	<b>ACCESS NOT LIMITED TO OPERATING HOURS</b>	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8030</b>	<b>INADEQUATE ARTIFICIAL OR NATURAL BARRIER</b>	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>GENERAL FACILITY STANDARDS</b>						
<b>8040</b>	<b>INADEQUATE INFORMATION SIGNS</b>	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8050</b>	<b>UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)</b>	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8060</b>	<b>CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS</b>	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8070</b>	<b>UNAPPROVED SALVAGING OF WASTE</b>	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>LITTER CONTROL</b>						
<b>8110</b>	<b>UNSATISFACTORY LITTER CONTROL</b>	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Litter looked a lot better today. Staff were still observed picking up litter this morning during the follow-up inspection.					
<b>OPERATING EQUIPMENT</b>						
<b>8140</b>	<b>INADEQUATE OPERATING EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8150</b>	<b>UNAVAILABILITY OF BACKUP EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8270</b>	<b>EXPOSED SOLID WASTE</b>	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8320</b>	<b>INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8350</b>	<b>LEACHATE OBSERVED AT THE SITE</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6,	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	The previous violation for a leachate seep has been removed, following the repair of the leachate seep (see photolog).					
<b>8360</b>	<b>LEACHATE ENTERING RUN-OFF</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	The risk posed by the leachate seep observed during last week's inspection has been eliminated by repairing the seep (see photolog).					
<b>8370</b>	<b>LEACHATE ENTERING A WATER COURSE</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8420</b>	<b>POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES</b>	0400-11-01-.04(2)(a)2 0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8490</b>	<b>EXCESSIVE POOLING OF WATER</b>	(CLOSURE/POST)0400-11-01-.04(2)(a)3 0400-11-01-.04(8)(c)4(iii) (ACTIVE) 0400-11-01-04(9)(b)1(ix)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8520</b>	<b>DUMPING OF WASTE INTO WATER</b>	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERMANENT BENCHMARK</b>						
<b>8280</b>	<b>NO PERMANENT BENCHMARK</b>	0400-11-01-.04(2)(o)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERSONNEL SERVICES</b>						
<b>8120</b>	<b>INADEQUATE EMPLOYEE FACILITIES</b>	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PROPER OPERATION AND MAINTENANCE</b>						
<b>8540</b>	<b>GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED</b>	0400-11-01-.02(5)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>RANDOM INSPECTION PROGRAM</b>						
<b>8290</b>	<b>INADEQUATE RANDOM INSPECTION PROGRAM</b>	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE</b>						
<b>8610</b>	<b>NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS</b>	TCA 68-211-862(a)(b)(1)(2)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>RUN-ON, RUN-OFF, AND EROSION CONTROL</b>						
<b>8170</b>	<b>INADEQUATE MAINTENANCE OF RUN-ON/ RUN-OFF SYSTEM(S)</b>	0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8180</b>	<b>INADEQUATE EROSION CONTROL</b>	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Rills observed last week, which were not sufficient to be a violation, have been repaired (see photolog).					
<b>SPECIAL WASTE APPROVAL PROCESS</b>						
<b>8300</b>	<b>MISHANDLING OF SPECIAL WASTE</b>	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>UNLAWFUL METHODS OF DISPOSAL</b>						
<b>8570</b>	<b>OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)</b>	TCA68-211-104(3) TCA 68-211-105(b)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8580</b>	<b>OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS</b>	TCA 68-211-104(3) 0400-11-01-.02(5)(a)(1)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>WASTE HANDLING AND COVER STANDARDS</b>						
<b>8430</b>	<b>WASTE NOT CONFINED TO A MANAGEABLE AREA</b>	0400-11-01-.04(6)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
<b>WASTE HANDLING AND COVER STANDARDS</b>			
<b>8440</b>	<b>IMPROPER SPREADING OF WASTE</b>	0400-11-01-.04(6)(a)2	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8450</b>	<b>IMPROPER COMPACTING OF WASTE</b>	0400-11-01-.04(6)(a)2	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8460</b>	<b>UNSATISFACTORY INITIAL COVER</b>	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8470</b>	<b>UNSATISFACTORY INTERMEDIATE COVER</b>	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8480</b>	<b>UNSATISFACTORY FINAL COVER</b>	0400-11-01-.04(6)(a)6 0400-11-01-.04(8)(c)3(i)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8510</b>	<b>UNSATISFACTORY STABILIZATION OF COVER</b>	0400-11-01-.04(6)(a)5,6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>WASTE RESTRICTIONS</b>			
<b>8210</b>	<b>UNAUTHORIZED WASTE ACCEPTED</b>	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8220</b>	<b>UNAPPROVED SPECIAL WASTE ACCEPTED</b>	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			

*SEE DISCLAIMER ON LAST PAGE				
VIOLATION		REGULATION		OBSERVATION
				NVO AOC V1 V2
WASTE RESTRICTIONS				
8230	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3(i)	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
8240	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-01-.04(2)(k)4(i-iv)	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				

LEACHATE LEVELS

Did not check today, as this was not a violation or AOC last week.

*\*Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.*

**SAVE FORM**

Follow-Up Inspection Date

Inspector Name

**Sarah Drummond**

Digitally signed by Sarah Drummond  
Date: 2022.02.07 14:22:37 -05'00'

**ADDITIONAL COMMENTS**

The violation previously noted has been corrected. The AOCs previously noted have also been corrected. I was shown a time-stamped photo during the follow-up which showed that the repairs had been performed last Thursday.

No violations observed today. Repairs look very nice. Facility looked nice overall today.

## Unsatisfactory records or reports

Citation Reference: 0400-11-01-.02(5)(a)7

**CITATION**

Citation Reference: TCA 68-211-862(a)

**CITATION**

Citation Reference: 0400-11-01-.04(7)(a)4(vii)

**CITATION**

Citation Reference: 0400-11-01-.04(2)(k)3(i)(II)VI

**CITATION**

Citation Reference: 0400-11-01-.04(2)(s)

**CITATION**

Citation Reference: 0400-11-01-.01(4)(d)2

**CITATION**

Citation Reference: 0400-11-01-.02(3)(a)4

**CITATION**

Citation Reference: 0400-11-01-.02(5)(a)9

**CLOSE**

Citation Reference: 0400-11-01-.08(3)

**CITATION**



March 3, 2022

Loudon County Solid Waste Disposal Commission  
100 River Road  
PO Box 351  
Loudon, TN 37774

Dear Benjamin

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 of January 2022:

*FEB* *of 3/8/2022*

Host Fees (Greater of below)	
Total Tip Fees Billed	\$340,375.70
Host Fee Percentage	3.96%
	<u>\$ 13,478.88</u>
Minimum Fee	\$ 10,572.50
Security Fees (Greater of below)	
Total Tonnage Received	12,039.66
Rate per Ton	<u>\$1.00</u>
	\$ 12,039.66
Total Tip Fees Billed	\$340,375.70
Security Fee Percentage	<u>5.00%</u>
	\$17,018.79

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,  
  
David L. Hollinshead  
Manager Municipal Sales  
Republic Services