



Board of Directors Meeting Minutes

June 3, 2025

The regular meeting of the Greater Lebanon Refuse Authority was held on June 3, 2025, at the Greater Lebanon Refuse Authority. CHAIRMAN – John Poff of South Lebanon Township called the meeting to order at 7:00 PM. Members noted (*) were in attendance at GLRA, Members noted (#) attended via telephone conference.

*	CHAIRMAN – John Poff, S. Lebanon Township
*	VICE CHAIRMAN - Bonnie Grumbine, North Lebanon Township
*	SECRETARY – Brent McFeaters, North Annville Township
*	ASST. SECRETARY – LuAnn Horn, West Lebanon Township
*	TREASURER – Clifford R. Berger, Bethel Township
	ASST. TREASURER – Charles Olt, South Londonderry Township
	Eric D. Adams, Palmyra Borough
	Bill Behney, Richland Township
*	Paul Bird, Jonestown Borough
	Jeremiah Boyer, Jackson Township
*	Constance Bretz, Lebanon City
#	James W. Cantrell Jr., Swatara Township
*	Roberta DeSantis, Millcreek Township
	Thomas Embich, Annville Township, Alternate
*	Edward Fogelsanger, South Annville Township
#	Frankleen Gibson, East Hanover Township
#	Larry Herr, Union Township
#	Chris Horst, Heidelberg Township
*	Karl Kerchner, Mt. Gretna Borough
*	Elizabeth Lindsay, Cleona Borough
*	David Lloyd, West Cornwall Township
*	Jean Elia Long, North Cornwall Township
#	Barry Ludwig, Myerstown Borough
*	Howard MacFadden, Cornwall Borough
*	Heidi Neiswender, North Londonderry Township
#	Joseph Viozzi, Annville Township

Also, in attendance were Robert Garner, Jr., Executive Director, Amy Mazzella di Bosco, Lebanon County Recycling Coordinator, James Zendek, Senior Staff Engineer, Morgan Lusch, Asst. Staff Engineer, Loretta Baker, Operations Manager, Tina Long, Recording Secretary and Samuel Weiss, Esq., Solicitor via telephone.

PUBLIC COMMENTS/PRESENTATIONS

None

Public Attendees were

Margaret Hopkins of LebTown, John Hoffman of Beers & Hoffman and Dan Fedivla for LHS Soil Excavation project.

MINUTES OF THE LAST MEETING

On a **MOTION** by Horn, SECONDED by Neiswender, Members APPROVED the May 2025 Meeting Minutes with no corrections.

EXECUTIVE DIRECTOR'S REPORT

A copy of the report is attached and hereto made part of the minutes.

An employee elected to use a respirator of their own while cleaning radiators of the heavy. GLRA determined that testing would be the appropriate measure. Samples were taken during the radiator cleanout for a few pieces of equipment in late April. The testing process took about 20 minutes; this is about the length of time it takes to clean the radiators. The results were reviewed, and it has been determined that GLRA will be implementing the use of respiratory protection when using high pressure air to clean the heavy equipment and filters.

The GLRA held an Open House for the Trail on May 28, and we would like to thank everyone for attending, especially with the terrible weather for the day's event. Special thanks and congratulations to Cody Phillips and Morgan Lusch for all of the wonderful work they did in getting this trail repaired and ready for the public to start enjoying it.

On a **MOTION** by Neiswender, SECONDED by MacFadden, Members APPROVED to accept approximately 9,000 cubic yards of soil from the Lebanon Intermediate School, once the Third-party engineering firm completes the Clean Fill Certification, and the PA DEP acknowledges receipt of the information.

COMPLIANCE OFFICER'S REPORT

A copy of the report is attached and hereto made part of the minutes.

A commercial driver's survey has been completed with 75 surveys distributed. Responses will be summarized and brought to the meeting next month. All constructive comments and concerns will be taken into consideration for potential site-specific improvements.

OPERATION MANAGER'S REPORT

A copy of the report is attached and hereto made part of the minutes.

GLRA has begun preparing the side slope of pad 8 with top cover for seeding and mulching.

Landfill density was down. This is due in part to a glitch with the reporting system.

RECYCLING COORDINATOR'S REPORT

A copy of the report is attached and hereto made part of the minutes.

The Shred Event will be held on June 13, 2025.

GLRA has researched recycling of high energy batteries. Although we are unable to take them, we have found that Lowe's in Lebanon does accept them free of charge.

STAFF ENGINEER'S REPORT

A copy of the report is attached and hereto made part of the minutes.

The surface emission scan exceedances that were found last month have all been repaired and rechecked in preparation for the upcoming 30-day inspection.

The 2nd scope of work for planting the native grass and wildflowers is ready to be completed by fall.

Look for updates on the GLRA Facebook page for additions or updates that might be made to the Canal Trail.

TREASURERS REPORT

A copy of the report is attached and hereto made part of the minutes.

On a **MOTION** by MacFadden, SECONDED by Lindsay, Members APPROVED to pay current monthly obligations as presented.

SOLICITOR REPORT

No Report. – Updates to be given in the Executive Session.

AUDIT/BUDGET COMMITTEE REPORT

The committee met and were provided with a detailed review of the audited financial statement and the management discussion and analysis.

On a **MOTION** by Berger, SECONDED by Neiswender, Members APPROVED to accept and approve the Audited Financial Statement.

NEW BUSINESS

None

OLD BUSINESS

None

On a **MOTION** by Poff, SECONDED by Grumbine, the Board entered into an executive session at 7:31 pm.

At this time, the Recording Secretary left the meeting.

On a **MOTION** by Poff, SECONDED by Grumbine, the Board ended the executive session and resumed the regular Board meeting at 7:44 pm.

On a **MOTION** by Poff, SECONDED by Grumbine, the meeting adjourned at 7:44 pm.

Respectfully submitted,



Tina Long
Recording Secretary

NEXT BOARD MEETING:

July 8, 2025 (Tuesday) – 7:00 PM

Greater Lebanon Refuse Authority
1800 Russell Road
Lebanon, PA 17046

UPCOMING COMMITTEE MEETINGS:

Property Committee - July
Personnel Committee – late July or early August



GLRA Monthly Board Meeting Agenda

Date: June 3, 2025

Time: 7:00 pm

Location: GLRA Office 1800 Russell Road Lebanon, PA

1. Roll Call
2. Public Comments/Presentations - limited to 5 minutes, each
3. Review of Excused Members (Motion)
4. Approval of the minutes from the previous meeting (Motion)
5. Executive Director's Report (Report attached and Motion)
 - o **Motion to authorize staff to accept approximately 9,000 cubic yards of soil from the Lebanon Intermediate School, once the Third-party engineering firm completes the Clean Fill Certification, and the PA DEP acknowledges receipt of the information.**
6. Compliance Officer's Report (Report attached)
7. Operations Manager's Report (Report attached)
8. Recycling Coordinator's Report (Report attached)
9. Engineer's Report (Report attached)
10. Treasurer's Report (Report attached and Motion)
 - o **Motion to accept the Treasurer's Report and to pay the monthly obligations.**
11. Solicitor's Report
12. Audit/Budget Committee
 - o **Motion to approve the 2024 Audited Financial Statement**
13. New Business
14. Old Business
15. Executive Session
16. Adjournment



June 3, 2025
File # 2025-149

Executive Director's Report

May 2025

1.0 ADMINISTRATIVE

1.1 Industrial Hygiene Testing

It has been our practice to use compressed air to clean radiators in the heavy equipment (Compactors, Loaders and Dozers) to prevent overheating. Typically, this task is completed more frequently in the summer months. The task takes about 15 – 20 minutes. In the past, the person performing this task used a dust mask or possibly no mask. Recently, the person assigned to the task began using a respirator of his own. Respirator use triggers certain requirements so we determined that testing would be the appropriate measure. A memo summarizing the background, sampling, and recommendation is provided in **Attachment 1**.

1.2 Trail and Canal Open House

The open house was held May 28th. It was well attended, and I believe GLRA will gain some good press and good will from expanding the trail. Many thanks go out to Cody Phillips and Morgan Lusch who managed the entire project.

1.3 Clean Fill

This month we met with the Architect, Project Management Group and an Environmental Consultant for the Lebanon Intermediate School expansion project. The school has been in use since 1930 (almost 100 years). During the project they encountered some potentially impacted soils. They were originally tested several years ago. Since that time, PA DEP has published and implemented the Management of Fill Policy (MoFP). The site was resampled recently, and it appears the soils meet the MoFP Clean Fill criteria. As such, GLRA can use the estimated 9,000 cubic yards of soil as daily cover.



1.4 2024 Annual Audit

The onsite portion of the audit was completed April 10th. Much of the last two weeks of the month were dedicated to finalizing the audit and writing the Management Discussion and Analysis. There will be further discussion about the audit under the Audit Committee Report.

2.0 BUDGET PERFORMANCE

2.1 Revenue from Waste Receipts

Revenue from tipping fees was \$881,031 or 3.4% over budget for the month. The increase was primarily in Residential Waste and Construction Demolition Waste.

2.2 Other Revenue

Other revenues were well below projection. This is attributed to timing of the receipt of PA DEP recycling grants and the unavailability of interest income from our reserve accounts.

2.3 Expenditures

Total expenses for May were well below budget. This is attributed to lower than expected expenses in General & Administrative costs, Treatment Plant and Gas Management costs, Operations expenses and Employee Benefits.

2.4 The Volume of Waste Delivered

In May, GLRA received 11,903 tons of waste. This is 160 tons less than the same month in 2024, which is depicted on the Tonnage Trends Summary provided in **Attachment 2**. Although this is a decrease from 2024, it is still 300 tons over budget.



GREATER LEBANON REFUSE AUTHORITY
1800 Russell Road • Lebanon • Pennsylvania • 17046
Phone (717) 867-5790 • WWW.GOGLRA.ORG

3.0 MEETINGS

Board Meeting	Monthly Board Meeting
Operations Monthly Meeting	Attended Monthly Operations Meeting
Managers Meeting	Held the Monthly Managers Meeting
SWANA	Attended Board Meeting
Compliance Meeting	Attended Monthly Compliance Meeting
Authority Leadership Meeting	Met with leaders of Chester, Lancaster & York County SWMA
SWANA Round Table Meeting	Call to plan the upcoming Landfill Round Table meeting/event
Call with FNB	Held call to discuss LOC
WWTP visits	Visits to assess treatment systems
Trail/Canal Lock	Attended Open House

Respectfully submitted,

Robert "Skip" D. Garner

Attachments: Attachment 1: Air Sampling Background, Sampling, and Recommendation Memo
Attachment 2: Tonnage Trend Comparison Chart

Attachment 1

Air Sampling Background, Sampling, and
Recommendation Memo



GREATER LEBANON REFUSE AUTHORITY
1800 Russell Road • Lebanon • Pennsylvania • 17046
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MEMORANDUM

DATE: April 29, 2025

TO: Safety and Engineering Files

FROM: Skip Garner 

RE: IH Background, Sampling, Discussion and Recommendation

BACKGROUND:

GLRA uses high pressure air to blow out heavy equipment radiators and filters to keep the equipment from overheating. Employees have elected to use Tyvek suits and full face HEPA filter respirators when performing this task. The suits are provided by GLRA however, the respirators are not (an employee had one at home and elected to bring it to work for his use during this task).

Management believes it is important to provide appropriate safety equipment and determined that air testing would help quantify exposures and lead us to the proper level of respiratory protection for this task.

The task takes about 15 – 20 minutes and is performed on an as needed basis throughout the year. During the summer months the clean outs are performed approximately 1x/week and in the winter less than 1x/month. During the task there are two potential exposures. Total Dust in air and Fibrous Glass in air. The GLRA accepts about 3,500 – 4,000 tons per year of Plant Trash from ELK/GAF in Myerstown. They manufacture shingles and discard stone granules, limestone and glass matting (see Process Description and SDS attached). The glass matting can/has caused skin irritation so the use of Tyvek suits when blowing out radiators and working on equipment prior to cleaning is recommended by GLRA. For the purposes of this test it was assumed the glass fibers would become airborne and thus the concern regarding Fibrous Glass in air.

SAMPLING & ANALYSIS:

On April 29, 2025 we performed air sampling using OSHA Method 500. This method also provides fibrous glass in air level determination (see attached method). Samples were taken during the radiator cleanout for the Landfill Compactor, Track Loader and Tracked Dozer. The entire process took about 20 minutes (see Field Sample Log, Photos and Chain of Custody attached).



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Upon receipt the results were reviewed and compared to both the Osha 8-hr TWA for Total dust of 15 mg/m³ and the OSHA PEL for Fibrous Glass, which is 5 mg/m³. The test period was limited to the high exposure period which is the 15 – 20 minute exposure during radiator clean outs of the Landfill Compactor, Track Loader and Dozer.

DISCUSSION & RECOMMENDATION:

The test result was 54 mg/m³, which is well above the OSHA limits (see above). It is likely that if a longer duration sample was taken the 8 hr. Time Weighted Average (TWA) including the 20 minute clean-out would be less than the OSHA 8 hr TWA. Additionally, there is no Short-Term Exposure Limit (STEL) for Total Dust or fibrous glass. However, to be cautious and promote safety and comfortable working conditions GLRA will be implementing respiratory protection when using high pressure air to clean heavy equipment radiators and filters.

The goal of the program will be to assure employee safety when performing radiator cleanouts and to maximize employee compliance by simplifying the program to the extent possible. This will include using the OSHA regulations as our guide. GLRA is a Municipal Authority and as such falls outside the OSHA regulations, however we recognize the value of the regulations and will follow the regulations to a practical extent.

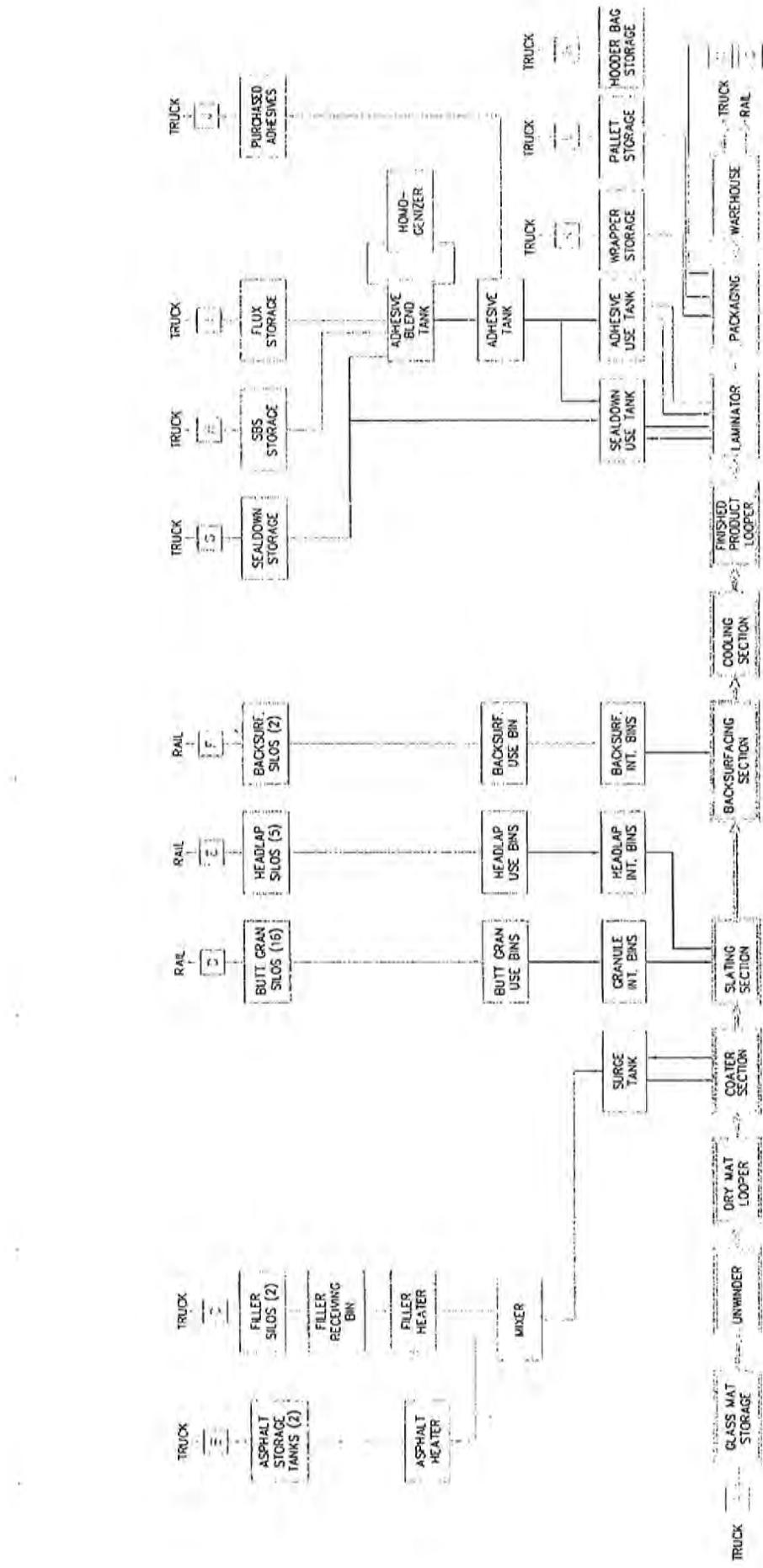
Attachment 1
ELK/GAF Process Description

**GAF Materials Corporation
Elk Corporation of Texas-Myerstown Facility**

Process Description

Elk Corporation of Texas manufactures roofing shingles at this facility. The basic process is the application of asphalt and stone/granules to glass matting. The shingles are packaged for shipment to consumers.

The wastes produced are primarily non-saleable shingle scrap waste (granules, limestone, glass matting, asphalt). Other incidental wastes would include paper, plastic, and wood pallet materials from packaging, as well as office/lunchroom/restroom waste and general maintenance items. The large majority of shingle manufacturing scrap is recycled off-site leaving a small amount contained in the plant trash waste stream.



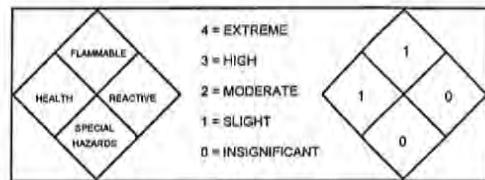
Attachment 2

GAF Mat SDS

MATERIAL SAFETY DATA SHEET

GAF MATERIALS CORPORATION

GAFMAT



GAFMAT	
Manufacturer	GAF MATERIALS CORPORATION
Address	1361 ALPS ROAD WAYNE, NJ 07470-3689
Phone Number (For Information)	(973)628-4092
Emergency Phone Number	(615) 256-8899

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or Greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
FIBROUS GLASS CAS NO. - 65977-17-3	70-86	*5mg/m3	*10 mg/m3	---
*Respirable Dust				
Proposed OSHA PEL for Fibrous Glass Dust not to exceed 1 fiber/CC				
Non-Hazardous Ingredients MODIFIED UREA FORMALDEHYDE RESIN	14-30			
Total	100			

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	APPROX. 2.5
Vapor Pressure (mm Hg and Temperature)	N/A	Melting Point	APPROX. 2000 F
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	NIL	Water Reactive	N/A
Appearance and Odor THIN, WHITE, NON-WOVEN MAT, MILDLY PUNGENT ODOR			

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	N/A	Auto-Ignition Temperature NOT DETERMINED	Flammability Limits in Air % by Volume	LEL N/A	UEL N/A
Extinguisher Media C02, WATER, WATER FOG, DRY CHEMICAL ABC RATED					
Special Fire Fighting Procedures WEAR SELF-CONTAINED BREATHING APPARATUS					
Unusual Fire and Explosion Hazards BINDER MAY BURN RELEASING ACRID SMOKE					

* Optional

OSHA 174

Page 1/2
MSDS

GAF

SECTION 4 – REACTIVITY HAZARD DATA

STABILITY	Stable <input checked="" type="checkbox"/> Unstable <input type="checkbox"/>	Conditions To Avoid FIRE
Incompatibility (Materials to Avoid) HYDROFLUORIC ACID		
Hazardous Decomposition Products CO ₂ , CO, CARBON PARTICULATE, METHANE, AMMONIA AND HYDROGEN CYANIDE		
HAZARDOUS POLYMERIZATION	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid N/A

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:		CARCINOGEN LISTED IN:								
<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Skin Absorption	<input type="checkbox"/> Ingestion	<input type="checkbox"/> Not	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> Not Listed			
HAZARD	Haz HEALTH Acute IRRITANT TO SKIN, EYES AND UPPER RESPIRATORY SYSTEM									
HAZARDS	Chronic NONE									
Signs and Symptoms of Exposure SKIN OR NASAL IRRITATION										
Medical Conditions Generally Aggravated by Exposure PRE-EXISTING UPPER RESPIRATORY DISORDERS										
EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.										
Eye Contact FLUSH EYES FOR 15 MINUTES WITH COOL, FLOWING WATER										
Skin Contact WASH AFFECTED AREAS WITH SOAP AND WARM WATER										
Inhalation REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE TO REMOVE FIBERS.										
Ingestion NOT HAZARDOUS WHEN INGESTED.										

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type) <10F/CC USE 3M 9900, <50F/CC USE MSA ULTRA-TWIN H FILTER					
Protective Gloves USE IS RECOMMENDED					Eye Protection GOGGLES OR SAFETY GLASSES
VENTILATION <input type="checkbox"/> Local Exhaust N/A					<input checked="" type="checkbox"/> Mechanical (General)
TO BE USED <input type="checkbox"/> Special N/A <input checked="" type="checkbox"/> Other (Specify) USE SUFFICIENT NATURAL VENTILATION					
Other Protective Clothing and Equipment WEAR LOOSE FITTING, LONG SLEEVE CLOTHING					
Hygienic Work Practices OBSERVE ORDINARY MEASURES FOR INDUSTRIAL HYGIENE					

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released PICK UP PIECES. REMOVE DUST WITH VACUUM.
Waste Disposal Methods DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS
Precautions to be Taken in Handling and Storage KEEP MATERIAL DRY
Other Precautions and/or Special Hazards MAY RELEASE FORMALDEHYDE IF OVERHEATED

Attachment 3

OSHA Method 500

PARTICULATES NOT OTHERWISE REGULATED, TOTAL**0500****DEFINITION:** total aerosol mass**CAS:** NONE**RTECS:** NONE**METHOD:** 0500, Issue 2**EVALUATION:** FULL**Issue 1: 15 February 1984****Issue 2: 15 August 1994****OSHA:** 15 mg/m³**PROPERTIES:** contains no asbestos and quartz less than 1%**NIOSH:** no REL**ACGIH:** 10 mg/m³, total dust less than 1% quartz**SYNONYMS:** nuisance dusts; particulates not otherwise classified

SAMPLING		MEASUREMENT	
SAMPLER:	FILTER (tared 37-mm, 5- μ m PVC filter)	TECHNIQUE:	GRAVIMETRIC (FILTER WEIGHT)
FLOW RATE:	1 to 2 L/min	ANALYTE:	airborne particulate material
VOL-MIN:	7 L @ 15 mg/m ³	BALANCE:	0.001 mg sensitivity; use same balance before and after sample collection
-MAX:	133 L @ 15 mg/m ³	CALIBRATION:	National Institute of Standards and Technology Class S-1.1 weights or ASTM Class 1 weights
SHIPMENT:	routine	RANGE:	0.1 to 2 mg per sample
SAMPLE		ESTIMATED LOD:	0.03 mg per sample
STABILITY:	indefinitely	PRECISION (\bar{s}):	0.026 [2]
ACCURACY			
RANGE STUDIED:	8 to 28 mg/m ³		
BIAS:	0.01%		
OVERALL PRECISION (\bar{s}_n):	0.056 [1]		
ACCURACY:	$\pm 11.04\%$		

APPLICABILITY: The working range is 1 to 20 mg/m³ for a 100-L air sample. This method is nonspecific and determines the total dust concentration to which a worker is exposed. It may be applied, e.g., to gravimetric determination of fibrous glass [3] in addition to the other ACGIH particulates not otherwise regulated [4].

INTERFERENCES: Organic and volatile particulate matter may be removed by dry ashing [3].

OTHER METHODS: This method is similar to the criteria document method for fibrous glass [3] and Method 5000 for carbon black. This method replaces Method 5349 [5]. Impingers and direct-reading instruments may be used to collect total dust samples, but these have limitations for personal sampling.

EQUIPMENT:

1. Sampler: 37-mm PVC, 2- to 5- μm pore size membrane or equivalent hydrophobic filter and supporting pad in 37-mm cassette filter holder.
2. Personal sampling pump, 1 to 2 L/min, with flexible connecting tubing.
3. Microbalance, capable of weighing to 0.001 mg.
4. Static neutralizer: e.g., Po-210; replace nine months after the production date.
5. Forceps (preferably nylon).
6. Environmental chamber or room for balance (e.g., $20^\circ\text{C} \pm 1^\circ\text{C}$ and $50\% \pm 5\%$ RH).

SPECIAL PRECAUTIONS: None.

PREPARATION OF FILTERS BEFORE SAMPLING:

1. Equilibrate the filters in an environmentally controlled weighing area or chamber for at least 2 h.
NOTE: An environmentally controlled chamber is desirable, but not required.
2. Number the backup pads with a ballpoint pen and place them, numbered side down, in filter cassette bottom sections.
3. Weigh the filters in an environmentally controlled area or chamber. Record the filter tare weight, W_1 (mg).
 - a. Zero the balance before each weighing.
 - b. Handle the filter with forceps. Pass the filter over an antistatic radiation source. Repeat this step if filter does not release easily from the forceps or if filter attracts balance pan. Static electricity can cause erroneous weight readings.
4. Assemble the filter in the filter cassettes and close firmly so that leakage around the filter will not occur. Place a plug in each opening of the filter cassette. Place a cellulose shrink band around the filter cassette, allow to dry and mark with the same number as the backup pad.

Remove Blue & Red to sample on 1/4 the hours

SAMPLING:

5. Calibrate each personal sampling pump with a representative sampler in line.
6. Sample at 1 to 2 L/min for a total sample volume of 7 to 133 L. Do not exceed a total filter loading of approximately 2 mg total dust. Take two to four replicate samples for each batch of field samples for quality assurance on the sampling procedure.

SAMPLE PREPARATION:

7. Wipe dust from the external surface of the filter cassette with a moist paper towel to minimize contamination. Discard the paper towel.
8. Remove the top and bottom plugs from the filter cassette. Equilibrate for at least 2 h in the balance room.
9. Remove the cassette band, pry open the cassette, and remove the filter gently to avoid loss of dust.
NOTE: If the filter adheres to the underside of the cassette top, very gently lift away by using the dull side of a scalpel blade. This must be done carefully or the filter will tear.

CALIBRATION AND QUALITY CONTROL:

10. Zero the microbalance before all weighings. Use the same microbalance for weighing filters before and after sample collection. Maintain and calibrate the balance with National Institute of Standards and Technology Class S-1.1 or ASTM Class 1 weights.
11. The set of replicate samples should be exposed to the same dust environment, either in a laboratory dust chamber [7] or in the field [8]. The quality control samples must be taken with the same

equipment, procedures, and personnel used in the routine field samples. The relative standard deviation calculated from these replicates should be recorded on control charts and action taken when the precision is out of control [7].

MEASUREMENT:

12. Weigh each filter, including field blanks. Record the post-sampling weight, W_2 (mg). Record anything remarkable about a filter (e.g., overload, leakage, wet, torn, etc.)

CALCULATIONS:

13. Calculate the concentration of total particulate, C (mg/m³), in the air volume sampled, V (L):

$$C = \frac{(W_2 - W_1) - (B_2 - B_1)}{V} \times 10^3, \text{ mg/m}^3,$$

where: W_1 = tare weight of filter before sampling (mg),

W_2 = post-sampling weight of sample-containing filter (mg),

B_1 = mean tare weight of blank filters (mg),

B_2 = mean post-sampling weight of blank filters (mg).

EVALUATION OF METHOD:

Lab testing with blank filters and generated atmospheres of carbon black was done at 8 to 28 mg/m³ [2,6]. Precision and accuracy data are given on page 0500-1.

REFERENCES:

- [1] NIOSH Manual of Analytical Methods, 3rd ed., NMAM 5000, DHHS (NIOSH) Publication No. 84-100 (1984).
- [2] Unpublished data from Non-textile Cotton Study, NIOSH/DRDS/EIB.
- [3] NIOSH Criteria for a Recommended Standard ... Occupational Exposure to Fibrous Glass, U.S. Department of Health, Education, and Welfare, Publ. (NIOSH) 77-152, 119-142 (1977).
- [4] 1993-1994 Threshold Limit Values and Biological Exposure Indices, Appendix D, ACGIH, Cincinnati, OH (1993).
- [5] NIOSH Manual of Analytical Methods, 2nd ed., V. 3, S349, U.S. Department of Health, Education, and Welfare, Publ. (NIOSH) 77-157-C (1977).
- [6] Documentation of the NIOSH Validation Tests, S262 and S349, U.S. Department of Health, Education, and Welfare, Publ. (NIOSH) 77-185 (1977).
- [7] Bowman, J.D., D.L. Bartley, G.M. Breuer, L.J. Doemeny, and D.J. Murdock. Accuracy Criteria Recommended for the Certification of Gravimetric Coal Mine Dust Personal Samplers. NTIS Pub. No. PB 85-222446 (1984).
- [8] Breslin, J.A., S.J. Page, and R.A. Jankowski. Precision of Personal Sampling of Respirable Dust in Coal Mines, U.S. Bureau of Mines Report of Investigations #8740 (1983).

METHOD REVISED BY:

Jerry Clere and Frank Hearl, P.E., NIOSH/DRDS.

Attachment 4
Field Sampling Log
&
Photographs

Field Log

Industrial Hygiene Testing April 29, 2025

Location: GLRA Cell 8

Task: Radiator Cleaning

Parameter: Total Dust

Sampler: Robert Garner

Field Notes & Information

6:00 AM - Arrived on site and began sample prep. Retro meter used to confirm flow (rate at 1.5 lpm)

6:10 AM – JR Bomgardner (GLRA Equipment Manager) and Bryan Hess (GLRA Laborer) arrived and began preparing equipment for cleaning. Bryan donned a full face HEPA filter respirator

6:10 AM – Sampling began. Cleanout of landfill compactor started immediately

6:17 AM – Cleanout of compactor ended and process moved to 973 track loader

6:24 AM – Cleanout of loader ended and process moved to D6 dozer

6:27 AM – Cleanout and sampling ended

6:43 AM – Chain of custody completed.

Sampler Name: Robert D. Garner Jr.

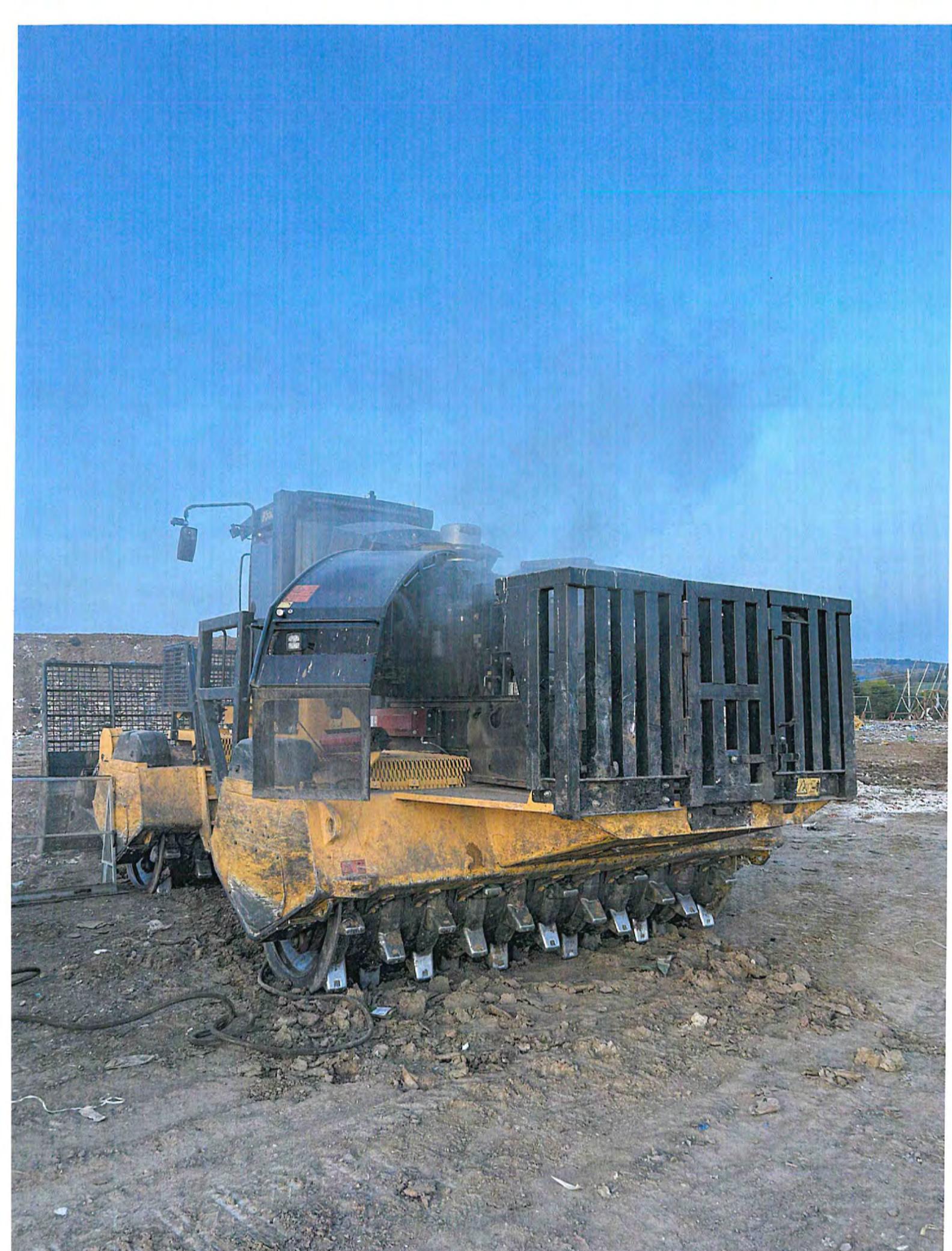
Signature: 

Title: Executive Director

Date: 4-29-25









Attachment 5

Chain of Custody



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS & SERVICES

**Industrial Hygiene
Chain of Custody**
EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CLINTON, NJ 08812
PHONE: (800) 220-3675
FAX: (856) 858-3502

<p>Report To Contact Name: <u>Skidz Farmer</u></p> <p>Company Name: <u>Cr1 RA1</u></p> <p>Street: <u>1700 Russell Rd</u></p> <p>City: <u>Lebanon</u> State/Province: <u>PA</u> Zip/Postal Code: <u>17042</u></p> <p>Phone: <u>717-867-5790</u> Fax: <u></u></p> <p>Project Name: <u>Sample for Clean out</u></p> <p># Samples in Shipment: <u></u></p>	<p>Bill To Company: <u></u></p> <p>Attention To: <u>Skid M. C.</u></p> <p>Street: <u></u></p> <p>City: <u></u></p> <p>State/Province: <u></u></p> <p>Zip/Postal Code: <u></u></p> <p>Phone: <u></u></p> <p>Fax: <u></u></p> <p>Email Results To: <u>Skidz@Cr1RA</u></p> <p>Purchase Order: <u></u></p>																
<p>Turnaround Time (TAT) – Please Check: If No Selection Made, Standard 2 Week TAT Will Apply</p> <p><input type="checkbox"/> 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> 4 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> Other (Call Lab)</p>																	
<p>Sample Time On/Off</p>																	
<p>Client Sample ID</p>	<p>Sample Date</p>	<p>Location</p>	<p>Description</p>	<p>Sample Type</p>	<p>Flow (lpm)</p>	<p>Sample Time On</p>	<p>Sample Time Off</p>	<p>Air Volume</p>	<p>Analyte Name</p>	<p>Media</p>	<p>Comments</p>						
<p><u>Cr1</u></p> <p><u>4-24-25 Cell & Blank</u></p>	<p><u>Lebanon</u></p> <p><u>Clean out</u></p> <p><u>Blank</u></p>	<p><input type="checkbox"/> Area <input checked="" type="checkbox"/> Personal</p> <p><input type="checkbox"/> Area <input type="checkbox"/> Personal</p>	<p><u>1.5</u></p> <p><u>6:10</u></p> <p><u>6:21</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p>	<p><u>6:10</u></p> <p><u>6:21</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p> <p><u>25.5</u></p>	<p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p> <p><u>Paracutic Cassette</u></p>	<p><u></u></p> <p><u></u></p> <p><u></u></p> <p><u></u></p> <p><u></u></p> <p><u></u></p> <p><u></u></p> <p><u></u></p> <p><u></u></p>											
							<p><i>Note: Most NIOSH and OSHA methods require field blank(s). It is the IH field sampler's responsibility to submit the proper number of field blanks and duplicates.</i></p>										
							<p>Released By <u>Skidz Farmer</u></p>		<p>4-24-25 Date</p>		<p>Received By</p>		<p>Date</p>				
							<p>Comments:</p>										

Attachment 6

Test Results



EMSL Analytical - Industrial Hygiene

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 /

<http://www.EMSL.com>

IndustrialHygienelab@emsl.com

EMSL Order: 722500497
CustomerID: MISC-SC
CustomerPO:
ProjectID:

Attn: CLRA

Phone: (717) 867-5790

Fax:

Received: 4/30/2025 11:05 AM

Analysis Date: 5/1/2025

Collected: 4/29/2025

Project: Compactor Clean Out

Test Report: Respirable Dust by NIOSH 0600

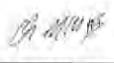
Sample	Location	Volume (L)	Sample Weight (mg)	Concentration (mg/m³)	Reporting Limit (mg/m³)	Notes
01	CD18	25.5	1.4	54	2.0	
722500497-0001						
TB			<0.050	N/A	N/A	Field Blank
722500497-0002						

Notes: Discernable field blank submitted with samples.

Results are not field blank corrected.

Analyst(s)

Kurt Comber (2)


Owen McKenna, Chemistry Laboratory Director
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Sample results are blank corrected unless otherwise noted. Discernable field blank(s) submitted with samples if listed above.

Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ AIHA LAP, LLC-IHLAP Accredited #100194

Initial report from 05/12/2025 15:25:05

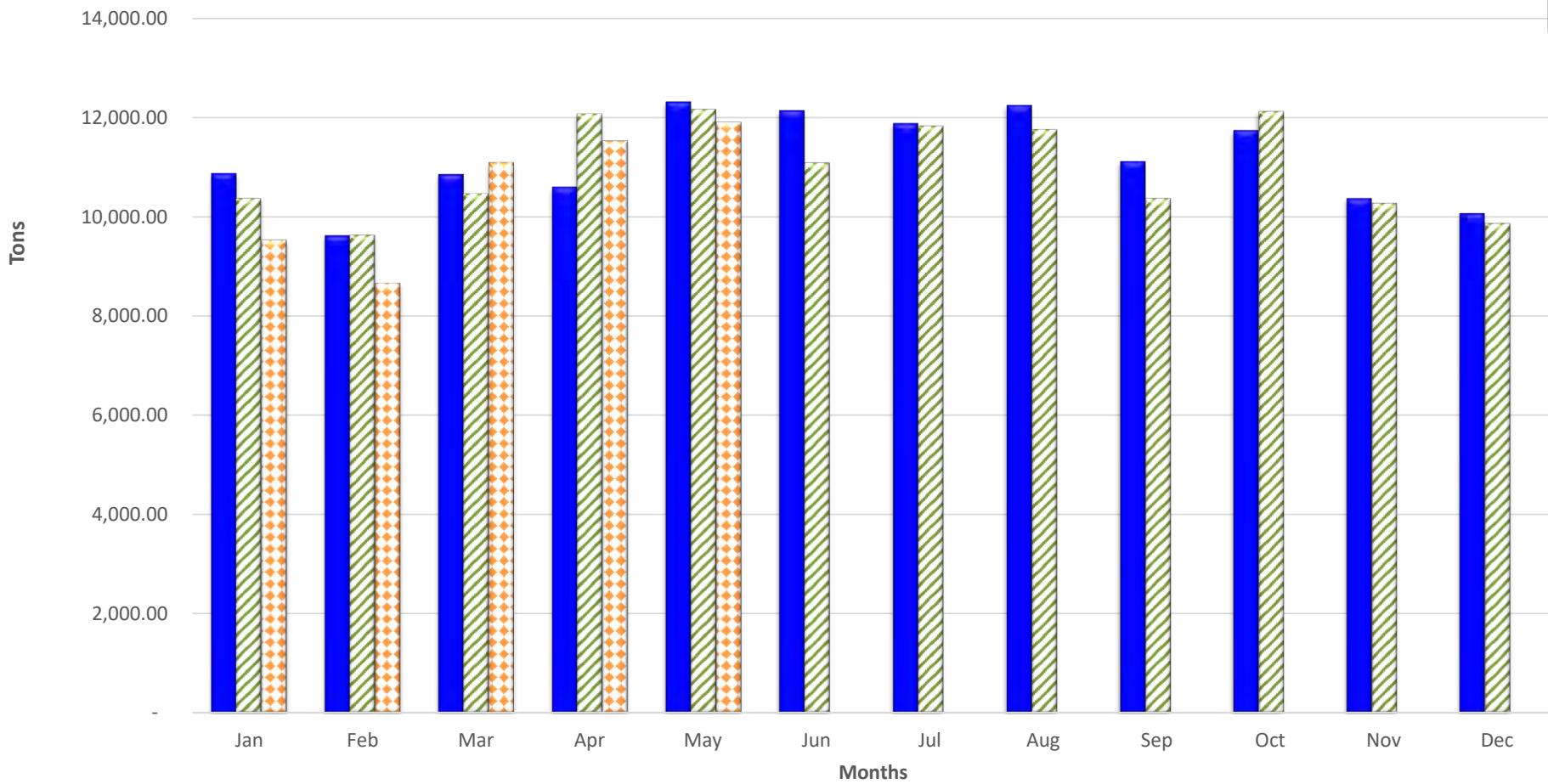
Test Report IHNuisanceDust-7.27.6 Printed: 5/12/2025 3:25:05 PM

THIS IS THE LAST PAGE OF THE REPORT.

Attachment 2
Tonnage Trend Comparison Chart

Tonnage Trend Comparison 2023 - 2025

2023
2024
2025





GREATER LEBANON REFUSE AUTHORITY
1800 Russell Road • Lebanon • Pennsylvania • 17046
Phone (717) 867-5790 • WWW.GOGLRA.ORG

Board Meeting: June 3, 2025
File# 2025-143

May 2025 Compliance Officer's Report

To: Robert D. Garner, Jr., Executive Director

- 1. New Residents** – I continue to review Lebanon County property deed transfers. In just the first four months of 2025, GLRA has been introduced to 375 new residents. The most common call-in questions I have received from new residents are about our fee schedule and battery recycling.
- 2. Residential Dumping** – Household refuse, consisting of a day-bed mattress and a box of miscellaneous items, was found along Heilmandale Road. In the box was a piece of mail, with contact information. Consequently, a resident, living at that very same address, came into the scale house to obtain a permit the following Monday afternoon. I spoke with him, learned that he had a load in his car to dispose of and admitted to dumping what GLRA cleaned up, the Saturday prior. The man apologized repeatedly, understood what he did was wrong, and regretted it thoroughly. GLRA did not issue a standard warning letter in this case. We issued a violation letter and penalty invoice. The resident was honest about dumping after hours and was genuine in his intentions to retrieve and dispose of the load during operating hours, that following Monday. A penalty was issued in the amount of \$200 to cover the cost of clean-up and manpower, which has since been paid in full.
- 3. Driver Survey** – I am in the process of conducting a customer satisfaction survey the second half of May, specifically targeting the commercial hauler driver experience and feedback using Cell 8. A total of 75 surveys have been distributed and will be tabulated for review. All constructive comments and concerns will be taken into consideration for potential site-specific improvements.

May 2025 Meetings:

Compliance Meeting, May 5, 2025
Employee Safety Committee Meeting, May 15, 2025
PROP Certification Classes, May 21-22, 2025
Manager's Meeting, May 21, 2025

Respectfully Submitted,

Michelle Miller
Compliance Officer



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OPERATIONS MANAGER'S REPORT

MAY 2025

To: Robert Garner, Executive Director
GLRA Board of Directors

Landfill Operations:

DEP Inspector Laura Ellwood conducted a site inspection on May 14, 2025. No violations were noted.

Employees picked paper throughout the landfill and on roads throughout the month of May.

Annual manhole testing was completed during the month of May.

Continued to mow side slopes as weather permitted.

Repaired leachate seeps; seeded and mulched side slopes.

Began preparation of the side slope of Pad 8 for seeding and mulching.

Completed Annual Canadian Goose Nest & Egg Depredation Program for the year. Fourteen nests were located and a total of one hundred and forty-six eggs were destroyed.

Pre-staged waste at the top of the Schilling Landfill has been incorporated into the landfill. The next project will be to complete the sliver fills using both compacted waste from excavation of cell 9 and new waste.

During the rain events, employees painted the kitchen and completed numerous work orders.

Received DEP Waste Tire Transporter Authorization cab cards with an expiration date of May 31, 2026. Cards were placed in appropriate vehicles.

The landfill density for April was 885 LBS/CY, which converts to 0.442 tons/CY. The industry standard landfill density is 1350 lbs./CY, 0.675 tons/CY.

Recycling: Delivered plant bedding to customers requesting a minimum of 10 cubic yards.

Equipment Maintenance & Repair:

Odor control sprayers were received and put in place by Pad 8 to be used on an ongoing basis to assist in control of odors.

Purchased and received a lube skid for the mechanic's service truck to increase efficiency and time when servicing equipment in the field.

Purchased and received bull litter fences to replace several that were in disrepair.

The 2023 CAT 973K had a loose pulley in the air conditioning compressor, required a new compressor to be installed.

The 500-hour service was completed on the 2024 Tana Compactor.

G.F. Bowmans Heating and Air Conditioning was onsite to complete the preventive maintenance on the heating/air conditioning systems.

Radiation Alarms: No alarms for the month of May.

Personnel:

Three Employees were randomly selected for CDL Drug & Alcohol Screening as required by the U. S. Department of Transportation. WellSpan Occupational Health of Lebanon performed the screening.

One Employee participated in the 2025 Mid-Atlantic Regional Road-E-O.

Safety:

The Employee Workplace Safety Committee met on May 15, 2025, at the Maintenance Facility Office at 10:00 AM.

The next Employee Safety Committee Meeting is scheduled for Thursday, June 19, 2025.

Water/Sweeper Truck Water Usage:

Container Hauls:

Date	Origin	Contents	Destination
05/05/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
05/05/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
05/05/2025	CSR	Gaylord Boxes	Greater Lebanon Refuse Authority
05/05/2025	GLRA	Scrap Metal	Consolidated Scrap Resources, Inc.
05/06/2025	GLRA	Soda Bottles	Consolidated Scrap Resources, Inc.
05/06/2025	GLRA	Milk Jugs	Consolidated Scrap Resources, Inc.
05/06/2025	GLRA	Detergent Bottles	Consolidated Scrap Resources, Inc.
05/13/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
05/16/2025	GLRA	Soda Bottles	Consolidated Scrap Resources, Inc.
05/16/2025	GLRA	Milk Jugs	Consolidated Scrap Resources, Inc.
05/16/2025	GLRA	Aluminum Cans	Consolidated Scrap Resources, Inc.
05/16/2025	GLRA	Freon	Consolidated Scrap Resources, Inc.
05/16/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
05/19/2025	GLRA	Shredder	Consolidated Scrap Resources, Inc.

Operations Manager Report

May 2025

Page 3

05/19/2025	GLRA	Green Glass	Cougle Recycling, Inc.
05/19/2025	GLRA	Clear Glass	Cougle Recycling, Inc.
05/19/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
05/19/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
05/21/2025	GLRA	Thermal Forms	Cougle Recycling, Inc.
05/21/2025	GLRA	Office Paper	Consolidated Scrap Resources, Inc.
05/21/2025	GLRA	Newspaper	Consolidated Scrap Resources, Inc.
05/22/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
05/27/2025	GLRA	Soda Bottles	Consolidated Scrap Resources, Inc.
05/27/2025	GLRA	Milk Jugs	Consolidated Scrap Resources, Inc.
05/27/2025	GLRA	Detergent Bottles	Consolidated Scrap Resources, Inc.
05/27/2025	GLRA	Cardboard	Consolidated Scrap Resources, Inc.

Meetings Attended:

LMB/ZM May 2025, attended the Monthly Operations Meeting.

LMB May 2025, attended the Employee Safety Committee Meeting.

LMB/ZM May 2025, attended Monthly Managers Meeting.

LMB/ZM May 5, 2025, attended Waste Excavation Plan Review meeting.

LMB/ZM May 6, 2025, met with staff to review plans to address results from SEM testing.

LMB/ZM May 15, 2025, attended intern's presentation.

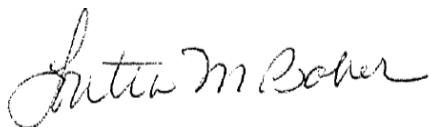
LMB/ZM May 20, 2025, Met with vendor to review upcoming capital purchases.

LMB/ZM May 29, 2025, Met with two vendors to review upcoming capital purchases.

LMB May 29, 2025, Met with AMCS to review PC Scale available upgrades.

LMB/ZM May 31, 2025, Met with vendor to review upcoming capital purchases.

Respectfully Submitted,



Loretta M. Baker
Operations Manager



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MAY 2025 RECYCLING COORDINATOR'S REPORT

To: GLRA Executive Director & Authority Members

Meeting: June 3, 2025

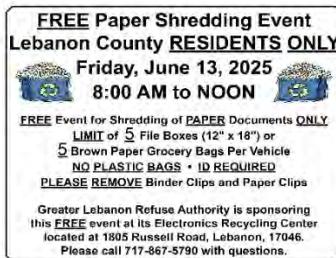
I. GLRA Drop-Off Center Material

	<u>Tons</u>	<u>Price/Ton</u>	<u>Revenue</u>
Metal Recovery	4.31	\$ 168.00	\$ 724.50
Freon Appliances	1.88	\$ 168.00	\$ 315.00
Aluminum Cans	0.46	\$1,260.00	\$ 585.02
Corrugated Cardboard	6.26	\$ 15.00	\$ 93.90
Newspaper/Phone Books	2.81	\$ 30.00	\$ 84.30
Office Paper	1.42	\$ 47.50	\$ 67.45
Clear Glass	2.98	-\$ 20.00	-\$ 59.60
Green Glass	2.83	-\$ 40.00	-\$ 113.20
Scrap Tires (Swatara Sojourn)	5.00	-\$ 305.00	-\$1,525.00
#1 PET Thermaforms	0.26	-\$ 100.00	-\$ 26.00
Plastic Detergent Bottles	0.66	\$ 0.00	\$ 0.00
Milk/Water Jugs	0.44	\$ 0.00	\$ 0.00
Plastic Soda Bottles	1.04	\$ 0.00	\$ 0.00
TOTAL	30.35		\$ 146.37

II. 2025 1st Quarter Hauler/Recycler Recycling Tonnage Reports

The 2025 1st Quarter Lebanon County Hauler/Recycler Recycling Tonnage Report Forms were sent to commercial haulers and recyclers and were due April 30, 2025. I am in receipt of all reports, and they have been emailed to their respective municipalities.

III. 9th Annual FREE Lebanon County Paper Shredding Event – FRIDAY, JUNE 13, 2025



The 9th Annual Lebanon County Paper Shredding Event for 2025 will be held here at our site on Friday, June 13, 2025, from 8:00 am to 12:00 pm. ID is required. GLRA has secured Vital Records Control as the Certified Shredder again for this year's event.

The Paper Shredding Event will be set up at the Electronics Recycling Center located at 1805 Russell Road.

IV. Status of Lebanon County Household Hazardous Waste at Home Collection Program



January 2025	- <u>32</u> collections
February 2025	- <u>27</u> collections
March 2025	- <u>26</u> collections
April 2025	- <u>26</u> collections
May 2025	- <u>49</u> collections

V. Electronics Recycling Facility Collection Totals



January 2025	(Estimated)	28,000 Pounds	14.00 Tons
February 2025	(Estimated)	28,000 Pounds	14.00 Tons
March 2025	(Actual)	29,490 Pounds	14.75 Tons
April 2025	(Estimated)	28,000 Pounds	14.00 Tons
May 2025	(Estimated)	28,000 Pounds	14.00 Tons
2025 Year to Date		141,490 Pounds	70.75 Tons



Charge Up to Recycle®

Bring your used batteries for recycling today.

call2recycle.org

call2recycle®

Leading the charge for recycling.™

VI. GLRA Countywide Battery Recycling Program

GLRA accepts all rechargeable and single-use batteries for **FREE** at its Electronics Recycling Facility, located at 1805 Russell Road. **RECHARGEABLE BATTERIES** are commonly found in cordless power tools, cordless phones, laptops, cellphones, cameras, two-way radios, and medical equipment (portable glucose monitor, thermometer). **SINGLE-USE BATTERIES** cannot be recharged and must be disposed of once they wear out. Single-Use batteries are most commonly used in low-drain devices, such as flashlights, clocks, watches, remote controls, smoke detectors, keyless entry remotes, toys, and hearing aids.

EACH individual battery **MUST BE** under **11 POUNDS** and under **300Wh** to be accepted. **EACH** individual battery **MUST BE** placed in an **INDIVIDUAL** clear plastic storage or ziplock bag. Bagging is the easiest way to protect battery terminals. **ONLY ONE** battery per clear storage bag! No matter how tedious it sounds, that is the rule if you want to recycle batteries for **FREE**. Plastic Bags are **AVAILABLE** for residents at our battery recycling station located in the Electronics Recycling Facility at 1805 Russell Road.

To date we have collected 11,333.5 pounds or 5.67 tons of batteries!

VII. 2025 Countywide Battery Recycling Educational Campaign



Throughout 2025, GLRA is conducting a comprehensive educational campaign consisting of cable and streaming TV ads, internet digital media advertising and press releases, and a battery bag promotional distribution specifically targeting the proper management of rechargeable and single use batteries in Lebanon County. Also, each board member has been given one box of 1000 battery bags to take to their respective municipal office. Just since January 1, 2025, we have collected 2,592 pounds of batteries! The educational campaign is definitely working!

VIII. High Energy Battery Recycling

GLRA has been researching and reviewing collection and recycling options of High Energy Batteries and associated costs over the past month. We see more and more home and garden products being powered by rechargeable batteries. As the size of these products increases, so does the amount of energy needed to power them. Many large products, such as lawn mowers, snow blowers and leaf blowers, require the use of high energy batteries (i.e., batteries over 300 watt hours). As these high energy batteries reach their end-of-life, having a recycling solution in place is fundamental to keeping people, property, and the environment safe.

Call2recycle® in collaboration with the Outdoor Power Equipment Institute ([OPEI](#)) and the Power Tool Institute ([PTI](#)), has launched a program to facilitate the safe collection and responsible recycling of high energy batteries used in these industry products.



The High Energy Battery Recycling program, made possible through voluntary funding by dedicated and safety-conscious outdoor power equipment and power tool manufacturers, will establish a network of trained collection sites for users to easily drop off their batteries recycling.

I have included a Call2recycle® High Energy Batteries Recycling Fact Sheet specific to Lebanon County ([SEE FOLLOWING TWO PAGES](#)) on where these types of High Energy Batteries can be recycled for **FREE**.



Only batteries **OVER** 300 Watt-hours are accepted in the **call2recycle®** high energy program.



To calculate watt hours (Wh): Multiply Amp Hours by Voltage (Ah x V)

Example in the battery label image above:

$56V \times 7.5\text{ AH} = 420\text{ Wh}$.

This battery should be recycled through the high energy program.

If the product is over 300 Wh, recycle through the [high energy program](#)

If the product is 300 Wh or less, recycle through the [household rechargeable program](#)

Lebanon, PA

Lowe's

1755 Quentin Rd
Lebanon, PA 17042-7491
[\(717\) 228-3300](tel:(717)228-3300)

Accepts

	Rechargeable Batteries
	Cellphones
	High Energy Batteries (Participating brands only)

[Get Directions](#)

[About this Location](#)



Accepted High Energy Battery Brands at Lebanon Lowe's (Quentin):

Cub Cadet.**DEWALT****EGO**™**EGO**™
COMMERCIAL**eXmark**®**FLEX-FORCE**
POWER SYSTEM™**HART****HOOVER**
COMMERCIAL**Husqvarna**®**makita**®**Milwaukee**®**RYOBI****STIHL****TORO**®**TROY-BILT**®

IX. Loading Hours for Plant Bedding and Wood Mulch

ONLY PLANT BEDDING is available at this time. GLRA's Compost Facility charges **\$12** per cubic yard.

GLRA DAILY LOADING HOURS:

Monday	8:00 am to 11:00 am
Tuesday	8:00 am to 11:00 am
Wednesday	8:00 am to 11:00 am
Thursday	8:00 am to 11:00 am
Friday	8:00 am to 11:00 am
Saturday	8:30 am to 11:30 am

- Individuals desiring large quantities (5+ cubic yards) may schedule a special time for loading
- Bulk deliveries of **PLANT BEDDING ONLY** are available with a minimum purchase of 10 cubic yards and a \$30 delivery fee.

X. GLRA Website Chatbot, Rich E. Soil, May 2025 Analytics

GLRA's Chatbot, Rich E. Soil, the AI-based digital assistant to our website, processes visitor requests in real time providing prompt responses and valid answers 24/7. During the month of May, Rich E. Soil was asked **270 questions** with **239 self-service resolutions/answers**. The **31 unknown resolutions** were either trained to answer correctly for future inquiries or dismissed because either the user did not ask a valid question or the user misspelled words that were unrecognizable to the search within Rich E.'s response database.

XI. GLRA Website Activity for May 2025

<u>WWW.GOGLRA.ORG</u>	<u>MAY 2025 WEBSITE ACTIVITY</u>
4,233 visits	
8,232 pageviews	
1 min 15 sec average visit duration	
3,121 new users (first time visitors)	

XII. GLRA Facebook Activity for May 2025

<u>FACEBOOK INSIGHTS</u>	<u>MAY 2025</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>
Total Page Followers	429	454	458	468	475	
New Page Followers	9	25	4	10	7	
People Reached (# of people who have seen our posts)	3583	6551	1168	2291	2414	
Views (# of times a Page's profile has been viewed by people—including people who are logged into Facebook and those who are not)	8259	19506	4738	7717	6113	

XIII. Other Meetings and Activities

May 1- PROP Executive Committee Meeting via Telephone Conference Call
Interview with Cali Halbleib, LVC Summer Intern

May 02- Provided Tours to South Lebanon Elementary School 4th Grade Classes

May 05- Pick-Up Gaylords at CSR-Brandywine for Ewaste
Enforcement Meeting with GLRA Compliance Officer and GLRA Executive Director

May 06- Meeting with PROP Lobbyist, CALL2RECYCLE, and Portable Rechargeable Battery Association (PRBA) to discuss HB 1233 via Microsoft Teams
Attended GLRA Board of Directors' Meeting via Microsoft Teams

May 07- PROP Executive Committee Meeting via Telephone Conference Call
PROP Mentorship Committee Meeting with County Recycling Coordinators via ZOOM
NERC Webinar: The Lifecycle and Future of Battery Embedded Devices via ZOOM
CANVA Webinar: Canva Create Highlights: Chart the Future of Work via BigMarker

May 08- Ewaste Pick-Up by JVS Environmental
Meeting with Compliance Officer on Hauler Survey and Hauler Appreciation Day

May 12- PROP Board of Directors' Meeting via ZOOM

May 14- Meeting with Seven Mountains Media Sales Rep at GLRA Office

May 15- Met with South Lebanon Township Recycling Coordinator to visit South Lebanon Township's Yard Waste and Recycling Center
LVC Intern Jordan Lasky Research Project Presentation at GLRA Office

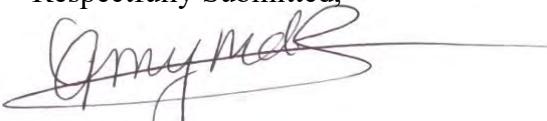
May 22- GLRA Managers & Staff Meeting at GLRA Office

May 27- Recycling RoundUp 2025-2026 Request for Printing Services Sent Out

May 28- Provided Tour to Pine Street Elementary School Life Skills Class
GLRA Union Canal Walking Trail Open House

May 30- PROP Executive Committee Meeting via Telephone Conference Call

Respectfully Submitted,



Amy Mazzella di Bosco
Recycling Coordinator



GREATER LEBANON REFUSE AUTHORITY

1800 Russell Road • Lebanon • Pennsylvania • 17046

Phone (717) 867-5790 • WWW.GOGLRA.ORG

June 3, 2025

To: Robert D. Garner, Executive Director

Subject: Engineering Summary Report for May 2025

PROJECTS, CURRENT

Heilmandale Expansion

The GLRA has created a fill plan to outline the critical steps needed to complete the Schilling Landfill and fully move operations over to the Heilmandale Expansion. It is expected that this process, including design/construction of Cell 9 and the second round of final capping on the Schilling Landfill will take until the end of 2027.

Tank T-100 Refurbishing

The GLRA met with representatives from USG Water Solutions to discuss the upcoming Tank T-100 refurbishing project. Repairs are expected in early to mid June, and precautions are in place to minimize leachate production risk during this sensitive activity.

Scalehouse Feasibility Study

The next step of the GLRA's scalehouse study is to meet with scalehouse operators to discuss specific wants/operational needs and to determine how these can fit into a modular unit. The concept of online license applications will also be considered.

Leachate Pretreatment Study

Members of the GLRA staff toured the Cressona Wastewater Treatment Plant to get an idea as to how a sequencing batch reactor (SBR) water treatment system operates.

Walking Trail Expansion

The GLRA hosted an open house for the newly refurbished walking trail on Wednesday, May 28th at the trail head. Although it was rainy and very cold, many people from the Board, the Union Canal Tunnel Park, and employee's friends and families managed to attend the event. Food was served from Quentin Tavern and most of the attendees could be seen walking the trail.

I want to say thank you to everyone who took the time to attend our open house and support all the work put into the trail expansion. And thank you to the members of the Union Canal Tunnel Park for your continued support throughout the whole project. I also want to give a HUGE thank you to all of Operations and all the employees who had a hand in this project. Nearly everyone at GLRA helped in some way for the trail to come to life.

Native Grassland Preservation

The first round of work on the Grasslands project is nearly complete and bidding for the second round of work is to begin soon. GLRA will not be bidding on the new scope of work due to the complexity, but we will give updates on what has been accomplished once the contractors begin.

For a quick summary, the new round of work consists mostly of invasives treatment and mowing for all Stands. Planting of native grasses is scheduled for this fall in Stands 1, 3, 4 & 5 and planting in Stand 2 is scheduled for fall 2026.

Operational/Housekeeping

The GLRA is working with SCS Engineers to determine if an alternate leachate condensate pump/level monitoring system is necessary to replace the existing system that has proven unreliable.

The GLRA has developed a system of adding supplementary gas collection at penetrations that have proven to be a problem during quarterly SEM testing.

All 49 SEM exceedances have been adequately addressed, and received a passing retest. The final 30 day recheck is scheduled for Wednesday, June 4th. If all the exceedance pass during the 30 day recheck, no additional actions are required.

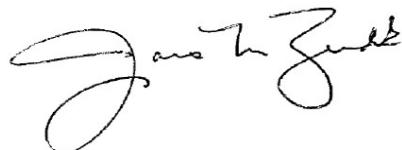
GLRA intern Jordan Lasky has completed her time with the GLRA. Her final project was a review/study about Maintaining the NALTS Pond System. We wish her the best with her future endeavors.

GLRA Intern Cali Halbleib will be joining the GLRA for the summer. Her tasks will focus on wildlife management plan updating.

Permits

The GLRA received an administrative Notice of Violation (NOV) for not providing enough total coliform distribution samples for our PWS monitoring. A sample was pulled, however, since it's the first one it didn't get assigned properly by the lab. Pure Test sent an explanation in but it didn't update in PADEP's system yet.

Submitted by,



James M. Zendek, P.E.
Engineering Manager

Attachments: Meeting, Seminars, Education Log, and Leachate Flow Report

MEETINGS, SEMINARS, EDUCATION:

1. May 1: Members of the GLRA team met with representatives from Land, Air, Water (LAW) to discuss the William Behring lawsuit.
2. May 1: Members of the GLRA team met with future intern Cali Halbleib about possible tasks during her time with our organization.
3. May 12: The GLRA Engineering Manager met with Margaret Hopkins from the LebTown newspaper to discuss future articles related to the landfill.
4. May 20: The Engineering Manager and Executive Director met with Jason Laub from the ARM Group about upcoming Projects and services provided.
5. May 28: Members of the GLRA staff visited the Cressona Wastewater Treatment Plant's sequencing batch reactor (SBR) to learn how this technology works.

Leachate Flows to the City of Lebanon Authority (CoLA) Wastewater Treatment Plant

Monthly Report

Total flow for the month (gal)	1,072,031
Year to date total (gal)	4,147,853
Average daily flow – month (gpd)	34,582
Average daily flow - year (gpd)	27,469
Peak daily flow - month (gpd)	107,453
Rainfall for the month (in)	7.74
Rainfall for the year (in)	13.81

Year-end report (2024)

Total flow for the year (gal)	17,876,534
Peak monthly flow - year (gal/mo)	3,270,047
Peak daily flow - year (gpd)	240,965
Average monthly flow – year (gal/mo)	1,489,711
Average daily flow - year (gpd)	48,843
Total Rainfall – year (in)	39.72

Leachate Flows from Pad 1 through 8

Monthly Report for primary pumps

Total flow for the month (gal)	1,116,204
Year to date total (gal)	4,450,203
Average daily flow – month (gal)	36,007
Peak daily flow - month (gpd)	121,797

Year-end report for primary pumps (2024)

Total flow for the year (gal)	14,700,683
Peak monthly flow – year (gal)	2,693,631
Average monthly flow – year (gal/mo)	1,225,057
Peak daily flow for the year	336,900
Average daily flow for the year	40,085

Monthly Report for decant pumps

Total flow for the month (gal)	14,492
Year to date total (gal)	63,642
Average Flow per Acre/Day (month)	7.52
Average Flow per Acre/Day (Year)	6.73

Year-end report for decant pumps (2024)

Total flow for the year (gal)	164,575
Peak monthly flow – year (gal)	53,854
Average monthly flow year (gal/mo)	13,715
Average Flow per Acre/Day (year)	7.23



GREATER LEBANON REFUSE AUTHORITY
1800 Russell Road • Lebanon • Pennsylvania • 17046
Phone (717) 867-5790 • WWW.GOGLRA.ORG

TREASURER'S REPORT

June 3, 2025

<u>ACCOUNT NAME</u>	<u>DATE</u>	<u>BALANCE</u>	<u>INT/INC</u>
First Citizens - Checking Account **	5/31/2025	\$ 302,997.63	\$ 1,124.83
First Citizens - Sweep Account	5/31/2025	627,309.69	1,935.07
FNB W.M. Investments (Capital Reserve)	4/30/2025	11,684,467.54	28,730.20
FNB W.M. Investments (Recycling Reserve Fund)	4/30/2025	489,451.95	325.89
First National Bank (Int. Checking/ Loan Transfer)	5/31/2025	1,368.72	0.45
Fulton CRIM Cap Equipment & Project	4/30/2025	<u>1,333,253.31</u>	<u>10,928.09</u>
Total		<u>\$ 14,438,848.84</u>	<u>\$ 43,044.53</u>

** First Citizens - Checking Acct -Total Additions \$816k; Total Deductions \$806k

A/R for month ending May 31, 2025: \$768,423.02

May 2025 Miscellaneous Income:

Permits	\$ 2,865.00
Freon Appliances	300.00
Backhoe Use	240.00
Tires	165.00
Plant Bedding	576.00
Delivery Fee	60.00
Health/Dental & Vision Senior Supp. - Retirees May / June 2025	520.36
Residential Properties - Rent May / June 2025	3,150.00
Refund from PennPrime - WC Audit 2024	1,642.00
Refund from Staples Credit Plan	942.07
Arthur Aungst - Enforcement Payment	400.00
Resident - Enforcement Payment	200.00
NextEra (EPP) Renewable Energy - April 2025 Rent and Gas Processed	5,391.94
CSR Recycling - February 2025	<u>2,147.96</u>
	<u>\$ 18,600.33</u>



6/3/2025

Open Receivables

(Over 30 days)

Lebanon City Highway	-\$	109.00	+FC
Lebanon Dept. Of Public Works	-\$	2812.41	+FC
Irvin Services	-\$	147.60	+FC

Cash Customers

NMM	-\$	36.00
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Greater Lebanon Refuse Authority

Profit & Loss Budget Performance

May 2025

8:44 AM

06/03/2025

Accrual Basis

	May 25	Monthly Budget	% of Monthly Budget	YTD Actual	YTD Budget	% of YTD Budget	Annual Budget
Income							
OperRev - Operations Revenues							
4110150 - Residential	406,934.64	392,717.74	103.62%	1,749,599.28	1,693,739.17	103.3%	4,285,163.89
4110250 - Commercial	227,363.76	235,081.34	96.72%	1,020,121.92	1,013,874.40	100.62%	2,565,104.51
4110550 - Other Waste	1,386.40	819.99	169.08%	10,470.40	3,536.48	296.07%	8,947.32
4120450 - Construction/Demolition	171,950.40	155,220.98	110.78%	770,932.80	669,447.34	115.16%	1,693,703.26
4140550 - Clean Wood	177.48	68.08	260.69%	327.24	293.62	111.45%	742.86
4140650 - Stumps & Trees	0.00			173.52			
4140750 - Green Waste	4,153.23	2,377.57	174.68%	9,856.17	10,254.15	96.12%	25,943.01
4150150 - Residual Waste	46,731.95	47,472.74	98.44%	223,618.02	204,743.60	109.22%	518,001.76
4170150 - Sewage Sludge	22,333.68	18,144.22	123.09%	101,805.84	78,253.61	130.1%	197,981.83
Total OperRev - Operations Revenues	881,031.54	851,902.66	103.42%	3,886,905.19	3,674,142.37	105.79%	9,295,588.44
Oth Rev - Other Revenues							
6020060 - Rental Income	987.00	987.00	100.0%	4,935.00	4,935.00	100.0%	32,200.00
6030060 - Royalty -Meth- CO2 Offst Crec	4,404.94	2,583.33	170.51%	28,428.20	12,916.66	220.09%	187,000.00
6030160 - Residential Rentals	3,150.00	3,700.00	85.14%	16,222.00	17,300.00	93.77%	43,200.00
6040060 - Registration Fees	2,865.00	2,900.00	98.79%	18,920.00	18,950.00	99.84%	32,000.00
6060060 - Penalties-Income	600.00			600.00			
6070060 - Other Income	2,914.07	1,500.00	194.27%	26,993.41	18,985.86	142.18%	27,812.86
6070160 - Recycling Income	3,244.96	2,500.00	129.8%	12,483.06	12,500.00	99.86%	33,000.00
6070200 - Grant Inco-Recycl (Equip & Pla	0.00	28,764.00	0.0%	320,042.97	43,764.00	731.29%	228,928.00
6070400 - Transfer from Reserves	0.00	0.00	0.0%	1,590,826.39	690,826.00	230.28%	1,381,652.00
6080000 - Finance Charges-Income	0.00	500.00	0.0%	15.49	2,050.00	0.76%	2,400.00
6090000 - Interest Income - Operations	3,060.35	44,400.00	6.89%	210,602.69	310,050.00	67.93%	606,700.00
6094000 - Unrealized Gain/Loss Corp Bc	0.00			-55,049.88			
Total Oth Rev - Other Revenues	21,226.32	87,834.33	24.17%	2,175,019.33	1,132,277.52	192.09%	2,574,892.86
Total Income	902,257.86	939,736.99	96.01%	6,061,924.52	4,806,419.89	126.12%	11,870,481.30
Gross Profit	902,257.86	939,736.99	96.01%	6,061,924.52	4,806,419.89	126.12%	11,870,481.30
Expense							
400 - General & Administrative							
7010040 - Bank Charges Expense	0.00	12.50	0.0%	0.00	62.50	0.0%	150.00
7010050 - Interest Charges Expense	0.00	0.00	0.0%	107,141.53	109,381.23	97.95%	209,885.76
7010540 - Court Fees Expense	0.00	41.67	0.0%	0.00	208.34	0.0%	500.00
7015400 - Credit Card Fees Expense	923.23	1,100.00	83.93%	3,895.63	4,200.00	92.75%	11,050.00
7020400 - Directors Compensation	0.00	175.00	0.0%	1,525.00	975.00	156.41%	24,200.00
7050400 - Salaries - Administrative	11,643.25	13,743.50	84.72%	88,943.13	68,717.51	129.43%	164,922.04
7090400 - Wages Hourly - Office	10,825.93	22,569.99	47.97%	69,673.36	112,849.94	61.74%	270,839.85
7091400 - Wages Overtime - Office	962.50	1,656.97	58.09%	5,082.29	8,284.86	61.34%	19,883.69
7100400 - Materials & Supplies	2,088.28	1,250.00	167.06%	4,098.56	6,250.00	65.58%	15,000.00
7112400 - Water Drinking	0.00	367.00	0.0%	1,491.85	1,334.00	111.83%	4,468.00
7120400 - Cash Over/Short	-1.80			-3.52			
7200400 - General Expense - Office	2,836.93	637.50	445.01%	5,670.97	3,187.50	177.91%	22,400.00
7201400 - Member Dues,Conferences,St	648.99	975.00	66.56%	6,501.08	3,850.00	168.86%	12,378.00
7210400 - Advertising & Printing - Office	0.00	950.00	0.0%	1,455.76	4,700.00	30.97%	7,600.00
7220400 - Workers Comp - Bond - Etc	0.00	0.00	0.0%	17,740.66	18,751.00	94.61%	37,502.00
7230400 - Rentals - Office	0.00	0.00	0.0%	430.74	215.37	200.0%	861.48
7240400 - Heilmandale / Russell Rd Proj	441.71	1,583.33	27.9%	31,210.05	32,196.66	96.94%	52,500.00
7250400 - Public Relations	5,938.17	550.00	1,079.67%	8,816.23	2,150.00	410.06%	12,500.00
7260400 - Travel Expenses	437.91	950.00	46.1%	437.91	1,050.00	41.71%	4,150.00
7270400 - Hauler Rebate Program	0.00	0.00	0.0%	54,484.52	59,375.00	91.76%	237,500.00
7280400 - Accounting	0.00	0.00	0.0%	25,100.00	20,000.00	125.5%	25,000.00
7290400 - Legal	3,900.00	417.00	935.25%	5,100.00	2,084.00	244.72%	5,000.00
7300400 - Telephone / Internet	736.54	600.00	122.76%	3,694.08	3,000.00	123.14%	7,200.00
7400400 - Professional Fees	0.00			75.74			
7420400 - Maintenance Buildings - Offic	0.00	250.00	0.0%	2,726.27	1,250.00	218.1%	3,400.00
7430400 - Maintenance Equipment - Offi	389.31	366.67	106.17%	1,858.54	1,833.34	101.38%	4,400.00
7700400 - Office Appliances & Furniture	0.00			232.44			
Total 400 - General & Administrative	41,770.95	48,196.13	86.67%	447,382.82	465,906.25	96.02%	1,153,290.82
405 - Regulatory Expenses							
7013405 - DEP Recycling Fee Expense	0.00	0.00	0.0%	57,965.11	55,627.67	104.2%	253,280.00
7014405 - Host Municipality Benefit Fee	0.00	0.00	0.0%	36,228.20	34,767.30	104.2%	158,300.00
7017405 - Permit Fees Expense	0.00	0.00	0.0%	4,036.00	3,035.00	132.98%	16,010.00

Greater Lebanon Refuse Authority

Profit & Loss Budget Performance

May 2025

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06/03/2025

Accrual Basis

	May 25	Monthly Budget	% of Monthly Budget	YTD Actual	YTD Budget	% of YTD Budget	Annual Budget
7018405 - Environmental Impairment Ins	0.00	0.00	0.0%	0.00	0.00	0.0%	15,232.00
7019405 - General Liability Insurance	0.00	0.00	0.0%	89,956.00	129,500.00	69.46%	185,000.00
7055405 - Environmental Stewardship F	0.00	0.00	0.0%	124,420.07	118,208.81	105.25%	538,220.00
Total 405 - Regulatory Expenses	0.00	0.00	0.0%	312,605.38	341,138.78	91.64%	1,166,042.00
410 - Recycling & Marketing Develop							
7050410 - Salaries - Recycling	12,305.62	8,112.38	151.69%	44,043.22	40,561.89	108.58%	97,348.51
7090410 - Wages Hourly - Recycling	12,333.25	14,342.03	85.99%	64,078.54	71,710.16	89.36%	172,104.40
7091410 - Wages Overtime - Recycling	386.91	777.46	49.77%	2,497.31	3,887.29	64.24%	9,329.48
7100410 - Materials & Supplies Recyclin	2,066.55	50.00	4,133.1%	6,525.19	800.00	815.65%	6,200.00
7200410 - General Expense - Recycling	320.35	2,900.00	11.05%	4,377.83	15,940.00	27.46%	18,455.00
7201410 - Conferences,Workshop & Sut	0.00	0.00	0.0%	5,000.00	6,943.00	72.02%	8,592.00
7202410 - Disposal of Recyclables	6,056.40	95.00	6,375.16%	12,089.90	6,679.00	181.01%	15,992.00
7204410 - Education/Recycling	261.74	400.00	65.44%	261.74	900.00	29.08%	1,500.00
7205410 - HHW Program Expenses	4,393.48	4,394.00	99.99%	18,587.80	21,970.00	84.61%	83,892.00
7210410 - Advert & Printing - Recycling	14,102.71	13,038.50	108.16%	61,826.02	62,017.50	99.69%	137,446.00
Total 410 - Recycling & Marketing Develop	52,227.01	44,109.37	118.4%	219,287.55	231,408.84	94.76%	550,859.39
420 - Engineering							
7050420 - Salaries - Engineering	17,424.30	16,605.04	104.93%	80,537.59	83,025.19	97.0%	199,260.46
7090420 - Wages Hourly - Engineering	378.00	233.33	162.0%	868.00	1,166.66	74.4%	2,800.00
7100420 - Materials & Supplies Enginee	0.00	8.33	0.0%	0.00	41.66	0.0%	100.00
7200420 - General Expense - Engineerin	0.00	208.33	0.0%	0.00	1,041.66	0.0%	2,500.00
7240420 - Engineering Services	15,866.10	9,416.67	168.49%	102,431.50	108,783.34	94.16%	149,100.00
Total 420 - Engineering	33,668.40	26,471.70	127.19%	183,837.09	194,058.51	94.73%	353,760.46
422 - Treatment							
7090422 - Wages Hourly - Treatment	4,440.01	5,411.86	82.04%	24,342.19	27,059.29	89.96%	64,942.28
7091422 - Wages Overtime - Treatment	38.32	164.77	23.26%	427.66	823.84	51.91%	1,977.21
7100422 - Materials & Supplies Treatme	0.00	416.67	0.0%	1,817.82	2,083.34	87.26%	5,000.00
7111422 - Electricity - Treatment	4,310.19	4,371.50	98.6%	27,483.63	21,857.50	125.74%	52,458.00
7140422 - Chemicals	337.04	166.67	202.22%	337.04	833.34	40.44%	2,000.00
7200422 - General Expense - Treatment	2,314.50	400.00	578.63%	2,344.50	2,000.00	117.23%	4,800.00
7202422 - Water Analysis in Labs	12,934.54	0.00	100.0%	87,809.47	92,040.10	95.4%	184,080.20
7203422 - Water Analysis - Landowners	0.00	0.00	0.0%	14,405.34	27,379.04	52.61%	54,758.08
7204422 - Sewage Maint Fee N Leb Twp	2,820.00	5,833.33	48.34%	6,718.37	29,166.66	23.03%	70,000.00
7205422 - Leachate Treatment - Leb City	12,869.65	33,333.33	38.61%	48,376.67	166,666.66	29.03%	400,000.00
7400422 - Maintenance Ponds/Well	52.36	375.00	13.96%	52.36	1,875.00	2.79%	4,500.00
7420422 - Maintenance Buildings - Treat	0.00	191.67	0.0%	2,366.36	958.34	246.92%	2,300.00
7430422 - Maint Equipment - Treatment	2,753.53	2,000.00	137.68%	13,859.87	10,000.00	138.6%	24,000.00
Total 422 - Treatment	42,870.14	52,664.80	81.4%	230,341.28	382,743.11	60.18%	870,815.77
424 - LFG Management							
7090424 - Wages Hourly - LFG Tech	2,563.75	5,788.08	44.29%	24,837.92	28,940.41	85.82%	69,456.98
7091424 - Wages Overtime - LFG Tech	122.07	131.25	93.01%	1,010.65	656.26	154.0%	1,575.04
7100424 - Materials & Supplies - LFG Mgt	227.34	2,083.33	10.91%	666.05	10,416.66	6.39%	25,850.00
7111424 - Electricity - LFG (Electricity Fl	60.63	85.00	71.33%	643.13	425.00	151.33%	1,020.00
7200424 - General Expense - LFG Mgt	20.27	333.33	6.08%	2,054.85	1,666.66	123.29%	4,000.00
7202424 - Surface Emission Monitoring	0.00	0.00	0.0%	6,542.20	10,000.00	65.42%	20,000.00
7410424 - Maintenance Land - LFG Mgt	0.00	166.67	0.0%	0.00	833.34	0.0%	2,000.00
7430424 - Maint Equipment - LFG Mgt	3,265.69	375.00	870.85%	5,687.64	2,875.00	197.83%	7,450.00
Total 424 - LFG Management	6,259.75	8,962.66	69.84%	41,442.44	55,813.33	74.25%	131,352.02
426 - Operations							
7050426 - Salaries - Supervisory	12,424.42	15,819.09	78.54%	77,189.34	79,095.44	97.59%	189,829.05
7090426 - Wages Hourly - Operations	60,559.47	85,608.79	70.74%	395,037.46	428,043.96	92.29%	1,027,305.53
7091426 - Wages Overtime - Operations	4,801.20	6,651.52	72.18%	33,897.89	33,257.59	101.93%	79,818.20
7100426 - Materials & Supplies Operatio	1,356.69	3,000.00	45.22%	11,144.67	15,000.00	74.3%	36,000.00
7101426 - Tools	0.00	0.00	0.0%	2,878.17	1,400.00	205.58%	4,200.00
7110426 - Heat Buildings	0.00	0.00	0.0%	8,389.62	7,428.57	112.94%	13,000.00
7111426 - Electricity - Operations	1,366.08	1,583.33	86.28%	8,244.61	7,916.66	104.14%	19,000.00
7200426 - General Expense - Operations	3,503.42	2,916.67	120.12%	14,764.84	14,583.34	101.25%	35,000.00
7230426 - Rentals - Operations	233.65	0.00	100.0%	3,018.50	20,000.00	15.09%	60,000.00
7410426 - Maintenance Land	2,114.38	7,500.00	28.19%	18,662.34	37,500.00	49.77%	90,000.00
7420426 - Maintenance Buildings - Oper	0.00	1,250.00	0.0%	8,252.17	6,250.00	132.04%	15,000.00
7430426 - Maint Equipment - Operation	11,732.34	16,666.67	70.39%	88,500.51	83,333.34	106.2%	200,000.00
7500426 - Fuel Oil / Diesel - Equipment	15,176.70	33,333.33	45.53%	95,713.56	100,000.00	95.71%	200,000.00

Greater Lebanon Refuse Authority

Profit & Loss Budget Performance

May 2025

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06/03/2025

Accrual Basis

	May 25	Monthly Budget	% of Monthly Budget	YTD Actual	YTD Budget	% of YTD Budget	Annual Budget
7501426 - Gasoline	0.00	0.00	0.0%	5,122.10	6,666.67	76.83%	20,000.00
7502426 - Grease & Oil	0.00	3,333.33	0.0%	6,266.35	10,000.00	62.66%	20,000.00
7600426 - Tarp & Daily Cover Soil	8,562.50	0.00	100.0%	13,212.50	0.00	100.0%	44,000.00
Total 426 - Operations	121,830.85	177,662.73	68.57%	790,294.63	850,475.57	92.92%	2,053,152.78
428 - Information-Technology							
7200428 - Computer Software/Internet E	0.00	5,294.58	0.0%	26,157.59	38,447.91	68.03%	60,000.00
7300428 - Computer Hardware	0.00	4,000.00	0.0%	10,957.42	13,000.00	84.29%	13,000.00
7400428 - Professional Services/IT	5,514.11	6,168.75	89.39%	47,097.44	30,843.75	152.7%	100,325.00
Total 428 - Information-Technology	5,514.11	15,463.33	35.66%	84,212.45	82,291.66	102.33%	173,325.00
470 - Employee Benefits & PR Taxes							
7930470 - Employee Clothing	487.05	1,000.00	48.71%	10,329.31	6,500.00	158.91%	17,000.00
7935470 - Sick Pay Wages	1,557.12	2,541.67	61.26%	14,329.81	12,708.34	112.76%	30,500.00
7936470 - Vacation Pay Wages	8,232.22	11,798.25	69.78%	34,867.36	58,991.26	59.11%	141,579.05
7938470 - Personal Pay Wages	5,709.53	3,092.86	184.6%	21,121.82	15,464.29	136.58%	37,114.29
7939470 - Birthday -Floating Holidays P:	691.68	2,154.65	32.1%	9,978.30	10,773.26	92.62%	25,855.83
7940470 - Employee Life Insurance	0.00	433.33	0.0%	2,276.14	2,166.66	105.05%	5,200.00
7941470 - Retired EE Life Insurance	0.00	45.83	0.0%	161.21	229.16	70.35%	550.00
7945470 - Employee Disability Insurance	-33.00	2,683.17	-1.23%	15,974.79	13,415.84	119.07%	32,198.00
7950470 - Employee Med & Hosp Ins	80,909.62	83,721.83	96.64%	394,304.71	418,609.16	94.19%	1,004,662.00
7955470 - Retired Empl Med & Hosp Ins	637.38	748.33	85.17%	2,948.30	3,741.66	78.8%	8,980.00
7960470 - Employer FICA/Medicare	12,583.85	16,421.67	76.63%	74,355.89	82,108.34	90.56%	197,060.00
7970470 - Unemployment Compensation	102.50	302.78	33.85%	8,263.04	8,780.56	94.11%	10,900.00
7980470 - Employee Retirement Fund	0.00	0.00	0.0%	274,251.00	274,251.00	100.0%	274,251.00
7990470 - Training & Professional Devel	0.00	833.33	0.0%	3,434.34	4,166.66	82.42%	10,000.00
Total 470 - Employee Benefits & PR Taxes	110,877.95	125,777.70	88.15%	866,596.02	911,906.19	95.03%	1,795,850.17
6690000 - Reconciliation Discrepancies (D)	0.00			-2,429.24			
780 - Capital Expenses							
7810426 - Capital Land & Improv Operat	28,250.63	0.00	100.0%	84,353.52	40,000.00	210.88%	125,000.00
7820426 - Capital Build& Improv Operati	0.00	0.00	0.0%	0.00	0.00	0.0%	80,000.00
7830420 - Capital Equipment - Engeneer	0.00	0.00	0.0%	0.00	10,000.00	0.0%	10,000.00
7830422 - Capital Equipment -Treatment	0.00	0.00	0.0%	16,621.00	935,000.00	1.78%	935,000.00
7830426 - Capital Equipment -Operation	12,315.00	110,000.00	11.2%	1,189,290.64	1,344,000.00	88.49%	1,361,000.00
7830428 - Capital Equipment/IT	0.00	0.00	0.0%	12,324.83	36,500.00	33.77%	36,500.00
Total 780 - Capital Expenses	40,565.63	110,000.00	36.88%	1,302,589.99	2,365,500.00	55.07%	2,547,500.00
7990000 - Excess Transfers to Reserves	0.00	330,429.00	0.0%	0.00	-1,074,822.00	0.0%	1,074,532.89
9000000 - Transfers to Operations	0.00			1,590,826.39			
Total Expense	455,584.79	939,737.42	48.48%	6,066,986.80	4,806,420.24	126.23%	11,870,481.30
Net Income	446,673.07	-0.43	-103,877,458.14%	-5,062.28	-0.35	1,446,365.71%	0.00

GREATER LEBANON REFUSE AUTHORITY
Origin/Material Summary

Origin: All

Transactions from 01/01/2025 through 05/31/2025

Inbound Tickets Only

Third Party and Intercompany Customers

Disposal Only

Origin	Pct	YTD Tons	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
01 - Annville Township	3.36	1,775.0900	273.3900	268.7600	328.2100	421.5000	483.2300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
02 - Bethel Township	4.39	2,317.0400	390.1200	421.4200	462.3000	492.4000	550.8000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
03 - Cleona Borough	1.35	712.5700	125.7700	102.3900	151.3200	171.7900	161.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04 - Cold Spring Township	0.00	0.0100	0.0000	0.0000	0.0000	0.0000	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
05 - Cornwall Borough	2.90	1,532.5000	182.6400	185.9700	635.5400	262.7800	265.5700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
06 - East Hanover Township	1.90	1,004.4500	134.0000	181.9800	151.3200	294.3900	242.7600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
07 - Heidelberg Township	1.43	754.0400	146.0100	105.3700	154.9600	151.2400	196.4600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
08 - Jackson Township	6.99	3,686.1700	659.1900	580.7600	878.6000	747.5600	820.0600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
09 - Jonestown Borough	1.30	685.5200	130.9800	82.0900	130.9000	157.1100	184.4400	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10 - Lebanon City	24.66	13,007.0400	2,384.1900	2,225.7900	2,640.2800	2,819.3900	2,937.3900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11 - Millcreek Township	2.24	1,183.1100	228.5000	211.3200	259.8400	205.1900	278.2600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12 - Mount Gretna Borough	0.41	215.3200	41.4200	36.3200	52.7700	39.0900	45.7200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13 - Myerstown Borough	5.84	3,079.9400	616.3900	478.3800	545.5800	655.9000	783.6900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14 - North Annville Township	1.08	572.0200	149.7300	60.1600	94.9800	121.1900	145.9600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15 - North Cornwall Township	3.94	2,077.7100	358.7000	315.0600	397.3500	498.1500	508.4500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16 - North Lebanon Township	7.60	4,011.0800	679.0300	747.2000	818.9000	918.2500	847.7000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17 - North Londonderry Township	5.58	2,943.1900	575.4700	531.9300	602.1000	611.3900	622.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18 - Palmyra Borough	5.07	2,674.7900	507.8600	409.0700	587.8900	541.5900	628.3800	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19 - Richland Borough	0.54	287.4800	58.5100	41.1500	48.0800	72.4300	67.3100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20 - South Annville Township	0.89	469.9600	67.3600	77.2100	95.9200	133.0100	96.4600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21 - South Lebanon Township	6.31	3,329.4900	635.2500	542.2400	754.7800	732.5100	664.7100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22 - South Londonderry Township	4.09	2,157.9000	383.1200	381.7700	409.0500	488.3600	495.6000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23 - Swatara Township	1.99	1,052.0000	208.0200	180.1300	196.8000	227.3800	239.6700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24 - Union Township	4.80	2,529.9300	451.4200	398.0700	566.5300	596.1300	517.7800	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25 - West Cornwall Township	0.58	307.7500	56.2300	66.5000	66.7200	60.1800	58.1200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26 - West Lebanon Township	0.74	388.6900	89.6600	41.4600	70.0100	117.2600	70.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NA - Not Applicable	0.00	0.9700	0.0000	0.1700	0.0000	0.8000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Report Grand Totals		52,755.7600	9,532.9600	8,672.6700	11,100.7300	11,536.9700	11,912.4300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Subtract Metal		-53.89	-7.02	-11.87	-14.13	-9.61	-9.26							
REPORT GRAND TOTAL		52,701.87	9,525.94	8,660.80	11,086.60	11,527.36	11,903.17							

GREATER LEBANON REFUSE AUTHORITY
Origin/Material Summary

Origin: All

Transactions from 01/01/2024 through 12/31/2024

Inbound Tickets Only

Third Party and Intercompany Customers

Disposal Only

Origin	Pct	YTD Tons	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
01 - Annville Township	2.95	3,899.3900	241.6800	214.6300	242.6500	400.8100	342.2600	390.5400	301.8800	321.0400	370.8600	393.6900	289.1200	390.2300
02 - Bethel Township	4.75	6,280.0300	434.9300	477.5800	423.5400	598.2000	696.4500	607.7400	461.5700	510.6700	518.1500	695.8100	466.1700	389.2200
03 - Cleona Borough	1.28	1,689.9400	136.0000	122.4900	146.1900	157.7400	168.6600	143.4400	154.2200	139.4200	109.1000	144.8100	116.9900	150.8800
04 - Cold Spring Township	0.00	5.5100	0.0000	0.0000	0.0000	0.0000	0.0000	5.5100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
05 - Cornwall Borough	1.96	2,595.0600	316.3900	195.6600	193.9800	201.8800	231.9100	185.5700	185.0200	195.7900	197.9700	234.1800	233.4700	223.2400
06 - East Hanover Township	1.66	2,188.0800	129.8500	171.8900	176.4800	174.0800	193.3300	214.6200	190.2400	264.8300	162.1000	182.0000	192.9900	135.6700
07 - Heidelberg Township	1.78	2,357.2700	173.1700	174.9100	182.8700	199.3300	222.4600	190.8200	171.4000	279.5100	147.3100	202.4000	269.3700	143.7200
08 - Jackson Township	6.50	8,587.2900	713.5700	628.9200	705.4300	736.1100	784.7400	715.4100	829.5200	656.1000	717.8700	758.7100	714.7600	626.1500
09 - Jonestown Borough	1.37	1,811.8900	129.6800	97.1500	138.7000	138.8300	130.0000	168.5000	176.0100	142.6600	136.0900	201.7200	191.8100	160.7400
10 - Lebanon City	22.86	30,201.5500	2,316.8500	2,187.5700	2,371.5800	2,524.2300	2,896.6200	2,572.5300	2,661.9700	2,732.5700	2,497.7900	2,823.2100	2,207.1700	2,409.4600
11 - Millcreek Township	2.60	3,438.2300	321.1400	234.2100	241.4600	296.3700	299.2300	309.6400	312.3000	284.3600	285.7800	318.3700	302.9900	232.3800
12 - Mount Gretna Borough	0.45	588.2300	44.1400	37.9000	39.4300	38.8700	46.4000	82.9200	61.3900	47.5500	59.8900	38.8100	44.1700	46.7600
13 - Myerstown Borough	5.50	7,263.3900	497.8100	586.7200	594.9300	644.4200	690.6500	607.7900	647.5700	646.1600	572.1700	610.2100	613.4800	551.4800
14 - North Annville Township	0.81	1,068.5700	74.0500	78.4500	87.9900	98.3500	112.4300	88.8200	92.7500	87.9900	88.0000	101.9100	87.4100	70.4200
15 - North Cornwall Township	4.28	5,654.6600	450.8500	373.9000	426.7700	522.6800	566.3000	348.3600	489.0700	438.2000	454.2700	668.8500	502.1900	413.2200
16 - North Lebanon Township	8.14	10,747.7500	870.5200	748.1100	907.6800	1,295.2400	871.6800	754.9600	890.1100	966.6700	878.2500	980.7100	825.4300	758.3900
17 - North Londonderry Township	5.81	7,675.7500	689.0500	543.1300	642.5800	757.7000	685.9600	637.8000	621.1000	631.1400	572.2100	729.4100	567.3500	598.3200
18 - Palmyra Borough	5.09	6,726.0800	471.9500	483.7600	489.0100	616.4500	733.5300	584.0300	591.0200	618.0600	505.6400	582.7000	498.2400	551.6900
19 - Richland Borough	0.70	922.2400	94.5600	73.9600	76.7400	105.2000	91.8700	71.7700	86.2700	57.1800	60.3500	94.9600	59.1100	50.2700
20 - South Annville Township	1.06	1,406.9800	113.1500	84.6400	106.4900	116.1800	113.0600	181.2200	245.5000	98.3100	62.0300	84.2900	101.7500	100.3600
21 - South Lebanon Township	6.53	8,632.8300	613.0500	623.8700	696.6000	744.7400	770.3700	759.5000	842.6900	844.5900	614.6100	775.3800	716.9000	630.5300
22 - South Londonderry Township	3.43	4,536.7200	355.4700	303.3300	340.2000	400.0200	411.5800	356.3400	372.8700	489.4600	345.3400	395.3900	390.9700	375.7500
23 - Swatara Township	1.84	2,435.0900	226.5300	188.1700	189.1300	235.4200	190.6900	203.4400	216.4600	191.9100	190.2000	191.7500	204.9300	206.4600
24 - Union Township	7.20	9,509.8700	761.8600	837.4000	874.6600	877.7300	754.9200	791.4100	1,127.4200	981.3000	690.2400	741.8700	537.6100	533.4500
25 - West Cornwall Township	0.68	892.9200	76.5700	89.5700	73.4700	109.8400	106.6100	35.8100	23.8600	81.4900	65.4300	79.6600	75.7000	74.9100
26 - West Lebanon Township	0.75	995.6900	123.0100	79.3200	102.7900	90.1100	63.2800	85.0700	83.9800	64.2700	79.3500	98.4400	74.3000	51.7700
28 - Other	0.00	1.4100	0.1600	0.0000	0.0000	0.0000	0.0000	1.1000	0.1500	0.0000	0.0000	0.0000	0.0000	0.0000
NA - Not Applicable	0.00	4.5000	0.0000	0.0800	0.0000	0.0000	0.0000	0.0000	0.5100	0.0000	0.0000	3.2400	0.0500	0.6200
Report Grand Totals		132,116.9200	10,375.9900	9,637.3200	10,471.3500	12,080.5300	12,174.9900	11,094.6600	11,836.8500	11,771.2300	10,381.0000	12,132.4800	10,284.4300	9,876.0900
Subtract Metal		-120.99	-3.33	-7.91	-6.38	-9.92	-14.63	-5.63	-11.26	-14.75	-11.20	-14.37	-13.58	-8.03
REPORT GRAND TOTAL		131,995.93	10,372.66	9,629.41	10,464.97	12,070.61	12,160.36	11,089.03	11,825.59	11,756.48	10,369.80	12,118.11	10,270.85	9,868.06