



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT  
P.O. BOX 8472, HARRISBURG, PA 17105-8472

Inspection ID **3232939**

Field Code \_\_\_\_\_

## INSPECTION REPORT – MUNICIPAL WASTE LANDFILL

Site I.D. <u>100022</u>	Telephone # <u>610-253-6144</u>
Site Name <u>Chrin Bros. Sani Ldfl.</u>	Operator Name <u>Chrin Bros. Inc</u>
Address <u>1225 Industrial Drive</u>	Address <u>1225 Industrial Drive</u>
Easton, PA 18042	Easton, PA 18042
Municipality <u>Williams Township</u>	County <u>Northampton</u>
Responsible Official <u>Gregory Chrin</u>	Title <u>Owner/Operator</u>
Person Interviewed <u>Joseph Klobusicky</u>	Title <u>Environmental Manager</u>
Inspector <u>Amy Faulch</u>	Title <u>Solid Waste Supervisor</u>
eFACTS ID # <u>PF 240650</u>	SF <u>201820</u>
Comment: <u>Additional eFACTS # 3232938</u>	
Inspection Date: <u>08 / 05 / 2021</u>	Type: <u>RTNC</u> Results: <u>NOVIO</u> Resolved: <u>/ /</u>
Permit Expiration Date: <u>01 / 06 / 2030</u>	Days/Week Operated: <u>6</u> Max. Daily Volume: <u>2000</u>

1 - No Violation Observed    2 - Not-Applicable    3 - Not-Determined    4 - Non-Compliance

STATUS				REVISION	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
				GENERAL PROVISIONS			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required insurance in effect (expiration date <u>12/01/2021</u> )	<input type="checkbox"/>	271.371	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation in accordance with approved plans and permit.	<input type="checkbox"/>	273.201(c)(2)	2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation within permit boundaries (vertical and horizontal).	<input type="checkbox"/>	273.201(c)(2)	3
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal Timing and sequence as per Section 273.112(1).	<input type="checkbox"/>	273.201(c)(2)	4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No unapproved wastes or liquids.	<input type="checkbox"/>	273.201(d)-(m)	5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Isolation distances are adhered to.	<input type="checkbox"/>	273.202(a)	6
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Facilities certification requirements followed.	<input type="checkbox"/>	273.203(a), (b)	7
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Written Department approval of new construction prior to waste disposal.	<input type="checkbox"/>	273.203(c)	8
				DAILY OPERATIONS			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper signs posted.	<input type="checkbox"/>	273.211(a)	9
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site perimeter clearly marked and grid coordinate system in use.	<input type="checkbox"/>	273.311(b)-(d)	10
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper barriers installed around site and access controlled when attendant not present.	<input type="checkbox"/>	273.212(a)-(i)	11
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Access roads maintained and negotiable by collection vehicles.	<input type="checkbox"/>	273.213(a)-(i)	12
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved means of measuring and inspected waste utilized.	<input checked="" type="checkbox"/>	273.214(a), (b)	13
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate equipment on-site and stand-by equipment available.	<input type="checkbox"/>	273.215(a), (b)	14
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vehicles directed promptly to unloading area and promptly unloaded.	<input type="checkbox"/>	273.216(a), (b)	15
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Solid waste spread and compacted as approved by Department as part of permit.	<input type="checkbox"/>	273.216(c)	16
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator implements fugitive air contaminant control/measures and prevents and controls air pollution including no exceeding of ambient air quality standards, no open burning, and minimizing generation of fugitive dust emissions from facility.	<input type="checkbox"/>	273.217(a)	17
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator complies with Air Quality Plan approval and Air quality Operating Permit.	<input type="checkbox"/>	273.217(b)	18

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**INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)****1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance**

STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
				<b>DAILY OPERATIONS (Cont'd)</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not cause or allow attraction, harborage, or breeding of vector.	<input type="checkbox"/>	273.218(a)	19
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements nuisance minimization and control plan.	<input checked="" type="checkbox"/>	273.218(b)(1)	20
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator performs regular, frequent, and comprehensive site inspections to reduce potential for offsite odors.	<input checked="" type="checkbox"/>	273.218(b)(2)	21
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator promptly addresses and correct problems and deficiencies discovered during inspections.	<input checked="" type="checkbox"/>	273.218(b)(3)	22
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator implements nuisance minimization and control plan to minimize and control other conditions harmful to the environment or public health, or which create safety hazards, odors, dirt, noise, unsightliness and other public nuisances.	<input checked="" type="checkbox"/>	273.218(c)	23
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not receive solid waste at a landfill in excess of the maximum or average daily volume approved in the permit.	<input checked="" type="checkbox"/>	273.221(a)	24
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements radiation protection action plan.	<input checked="" type="checkbox"/>	273.223(a)	25
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator monitors incoming waste in accordance with Department's guidance or in a manner at least as protective of the environment, facility staff and public health and safety.	<input checked="" type="checkbox"/>	273.223(b)	26
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Radiation detector elements shall be as close as practical to wasteload and in appropriate geometry to monitor the waste.	<input checked="" type="checkbox"/>	273.223(c)	27
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator has portable radiation monitors capable of determining the dose rate and presence of contamination of a vehicle that has caused an alarm. Upon exceedance of alarm level, a radiological survey of the vehicle is performed.	<input checked="" type="checkbox"/>	273.223(d)	28
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator notifies Department immediately and isolates vehicle when radiation dose rates are exceeded.	<input checked="" type="checkbox"/>	273.223(e)	29
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monitoring equipment is calibrated at frequency specified by manufacturer, but not less than once a year.	<input checked="" type="checkbox"/>	273.223(f)	30
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If radioactive material is detected, vehicle containing material shall not leave facility without written Department approval and an authorized federal Department of Transportation exemption form.	<input checked="" type="checkbox"/>	273.223(g)	31
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uniform cover of the approved daily cover material is placed on exposed solid waste at the end of each working day or at the end of every 24 hours, whichever interval is less.	<input type="checkbox"/>	273.232(a)	32
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If intermediate cover requires revegetation, it is established within 30 days.	<input type="checkbox"/>	273.233(e)	33
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Slopes constructed during daily landfilling and intermediate cover activities may not exceed 50 percent.	<input type="checkbox"/>	273.233(f)	34
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator does not cause or allow waste pollution within or outside the site from operation of the facility.	<input type="checkbox"/>	273.241(a)-(c)	35
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator has restored or replaced adversely affected water supply with an alternative source of like quantity and quality.	<input type="checkbox"/>	273.245(a)	36
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temporary water supply is provided within 48 hours.	<input type="checkbox"/>	273.245(b)	37
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent water supply is provided within 90 days.	<input type="checkbox"/>	273.245(c)	38
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No waste 15 feet of inside top of the lined perimeter berm.	<input type="checkbox"/>	273.252(e)	39

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1	2	3	4				
				DAILY OPERATIONS (Continued)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lined perimeter berm 4 ft. high constructed and maintained along edge of the lined disposal area.	<input type="checkbox"/>	273.252(f)	40
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edge of liner clearly marked.	<input type="checkbox"/>	273.252(g)	41
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alternate leachate recirculation method may be used if approved if one of the liner systems is a composite liner.	<input type="checkbox"/>	273.274(b)	42
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Underground pipes used to transport leachate to leachate storage impoundments or tanks equipped with secondary containment or comply with 245.445.	<input type="checkbox"/>	273.275(g)	43
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator isolates coal seams, coal outcrops and coal refuse from waste deposits to prevent combustion of waste and damage to liner.	<input type="checkbox"/>	273.291(a)	44
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mine openings within site sealed as approved by Department.	<input type="checkbox"/>	273.291(b)	45
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements plan for controlling potential damage from subsidence submitted and approved under 273.120.	<input type="checkbox"/>	273.291(c)	46
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landfill designed, constructed, maintained and operated to prevent and minimize potential for fire, explosion, or release of solid waste constituents into air, water, or soil of the Commonwealth.	<input type="checkbox"/>	273.301	47
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency equipment including portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment available. For fire equipment requiring water, facility has a water supply of or adequate quantity and pressure to supply the equipment.	<input type="checkbox"/>	273.302(a)	48
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency equipment tested and maintained.	<input type="checkbox"/>	273.302(c)	49
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate space maintained to allow unobstructed movement of emergency personnel and equipment.	<input type="checkbox"/>	273.302(d)	50
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Litter controlled/collected and barriers/fences in place.	<input type="checkbox"/>	273.220(a)-(c)	51
				COVER/SLOPES/REVEGETATION			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/intermediate cover meets performance and design requirements.	<input type="checkbox"/>	273.232(b), 273.233(b), (c)	52
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum 5 day supply of daily and intermediate cover maintained on-site.	<input type="checkbox"/>	273.232(c) & 273.233(d)	53
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate cover applied within time limits.	<input type="checkbox"/>	273.233(a)	54
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate slopes do not exceed 50%.	<input type="checkbox"/>	273.232(d)	55
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cap placed over entire surface of final lift meets performance standards.	<input type="checkbox"/>	273.234(a)(1)	56
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final cover meets performance and design requirements; applied within time limits.	<input type="checkbox"/>	273.234(b)-(e)	57
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Final slopes stable and erosion controlled.	<input type="checkbox"/>	273.234(f)	58
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final slopes graded 3-15% or terraced to 33% as approved.	<input type="checkbox"/>	273.234(g)	59
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum revegetation and successful revegetation requirements adhered to.	<input type="checkbox"/>	273.235(a)-(e) & 273.236(a), (b)	60
				WATER QUALITY PROTECTION			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surface and groundwater treatment facilities properly operated and maintained.	<input type="checkbox"/>	273.241(b)	61
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surface water percolation minimized/prevented.	<input type="checkbox"/>	273.242(b)(1) & 273.234(e)(4)	62

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STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil erosion and sedimentation controls designed and implemented as per approved plans; gullies over nine inches repaired.	<input type="checkbox"/>	273.242(a)-(c)	63
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sedimentation ponds and discharge structures designed, constructed, operated, and maintained in accordance with Chapters 273, 102, and 105.	<input type="checkbox"/>	273.243(a)-(g) & 273.244	64
				<b>LINER SYSTEM</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liner system designed, constructed, operated, and maintained when required.	<input type="checkbox"/>	273.251(a), (b)	65
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edge of liner requirements adhered to (i.e., no waste within 25 feet if adjacent liner, 4 feet high lined berm, to prevent lateral escape of leachate, adequate spacing on inside of berm to collect stormwater and sediment).	<input type="checkbox"/>	273.252(d)	66
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate detection zone monitored weekly.	<input type="checkbox"/>	273.255(c)	67
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protective cover protects primary liner and leachate collection system and allows free flow of leachate into the collection system.	<input type="checkbox"/>	273.257(a)	68
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protective cover meets minimum requirements and at least 18 inches thick.	<input type="checkbox"/>	273.257(b)	69
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collection system within protective cover meets minimum requirements.	<input type="checkbox"/>	273.258(a), (b)	70
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Barrier designed, constructed and maintained as required to prevent lateral migration of leachate off-site in surface mined areas.	<input type="checkbox"/>	273.259(a)-(d)	71
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8 feet of select waste placed over protective cover.	<input type="checkbox"/>	273.260	73
				<b>LEACHATE TREATMENT</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collected and handled through Department approved method(s).	<input type="checkbox"/>	273.272(a)-(c)	74
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate transportation requirements adhered to.	<input type="checkbox"/>	273.273(a)-(c)	75
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cessation of site operation if alternate leachate handling not available.	<input type="checkbox"/>	273.273(d)	76
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate treatment system permitted and fully operational at least 3 years before closure.	<input type="checkbox"/>	273.273(e)	77
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate recirculation in accordance with regulations.	<input type="checkbox"/>	273.274(1)-(4)	78
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collection and storage systems on-site have capacity of 30 days or 250,000 gallons, whichever is greater.	<input type="checkbox"/>	273.275(a)-(f)	79
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate flow rate measured daily; analyzed quarterly.	<input checked="" type="checkbox"/>	273.276(a)-(b)	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Department notified when remedial action(s) required.	<input type="checkbox"/>	273.277(1)-(4)	81
				<b>WATER QUALITY MONITORING</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved monitoring system installed and maintained.	<input type="checkbox"/>	273.281(a), (b) & 273.283	82
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quarterly and annual monitoring requirements adhered to and results submitted Department within time constraints.	<input type="checkbox"/>	273.284 & 273.285	83
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater assessment plan submitted and implement as required.	<input type="checkbox"/>	273.286(a)-(g)	84
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater abatement plan submitted and implemented as required.	<input type="checkbox"/>	273.287(a)-(f)	85
				<b>RECORDKEEPING AND REPORTING</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operational records maintained, available and submitted as required.	<input type="checkbox"/>	273.288 & 273.311-273.313	86
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily Operational Records kept in accordance with regulations for the life of the facility bond or longer if necessary.	<input type="checkbox"/>	273.311(d)	87

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator submits quarterly operation report.	<input type="checkbox"/>	273.312	88
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator submits annual operation report with fee.	<input type="checkbox"/>	273.313	89
				<b>MINERALS AND GAS</b>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gas venting and monitoring in accordance with approved plans.	<input type="checkbox"/>	273.292(a)-(d)	90
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Combustible gas levels not exceeded.	<input type="checkbox"/>	273.292(e)	91
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Forced gas venting if required.	<input type="checkbox"/>	273.292(f)	92
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gas recovery conducted as per approved plan and §273.293, including annual analysis.	<input type="checkbox"/>	273.293(a), (b)	93
				<b>EMERGENCY PROCEDURES</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contingency plan implemented if there is an emergency.	<input type="checkbox"/>	273.303(a)-(c)	94
				<b>RECYCLING</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator shall salvage and recycle waste in accord with recycling plan. (273.196)	<input type="checkbox"/>	273.331(a)	95
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Salvaging and recycling controlled by operator and prevents interference within operations and prevents health hazardous nuisance.	<input type="checkbox"/>	273.331(b)	96
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Salvaged materials stored in an approved area or transported offsite.	<input type="checkbox"/>	273.331(c)	97
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drop off center established for at least three recyclables.	<input type="checkbox"/>	273.332(a)	98
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drop off center properly located, contains bins or containers, open at least 8 hours per week and 4 hours during evenings or weekends.	<input type="checkbox"/>	273.332(b), (c)	99
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved public notice of availability of drop off center availability is provided.	<input checked="" type="checkbox"/>	273.332(d)	100
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On or before January 15 each year, operator informs municipality in writing of weight and type of materials recycled previous year.	<input type="checkbox"/>	273.332(e)	101
				<b>SPECIAL HANDLING AND RESIDUAL WASTES</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Special handling and residual wastes disposed with prior Department approval, and in accordance with permit and Chapter 273.	<input type="checkbox"/>	273.501	102
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Infectious waste disposal restrictions adhered to.	<input type="checkbox"/>	273.511(a)-(d)	103
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chemotherapeutic waste disposal restrictions adhered to.	<input type="checkbox"/>	273.512	104
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewage sludge co-disposal and monofill requirements followed.	<input type="checkbox"/>	273.513	105
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewage sludge sampling requirements adhered to and sludge meets standards for control of pathogens, vectors, and odors.	<input type="checkbox"/>	273.513(c)	106
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of municipal waste incineration ash in landfill or landfill cell that meets Chapter 273 requirements.	<input type="checkbox"/>	273.514(a)	107
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ash residue disposal in dedicated landfill or landfill cell unless co-disposal in accordance with Chapter 273 (including leachability treatment).	<input type="checkbox"/>	273.514(b)	108
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ash residue covered immediately or as approved by the Department.	<input type="checkbox"/>	273.514(c)	109





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

## INSPECTION REPORT COMMENTS

Date of Inspection 8/5/2021

Identification Number 100022

Company/Facility/Site Name Chrin Bros. Sanitary Landfill

### Comments:

The PA Department of Environmental Protection (Department) conducted a routine complete inspection on August 5, 2021 at 0935 hours at Chrin Bros. Sanitary Landfill (Chrin). Representing the Department was Amy Faulch (this inspector). Joseph Klobusicky provided a site tour and was interviewed on behalf of Chrin. See the 8/5/21 odor patrol log for weather details.

The following Department personnel have entered the landfill since the 5/12/21 inspection: A. Faulch on 5/12/21; M. Glogowski and D. Knepper on 5/26/21; M. Glogowski and D. Knepper on 6/22/21; R. Malizia on 7/13/21; and A. Faulch on 8/5/21.

### SITE TOUR:

Prior to entering the landfill, this inspector conducted an odor patrol in the areas surrounding the landfill. A light, intermittent sewage odor was detected near the sewage treatment plant. No other landfill-related odors were detected during this odor patrol. See attached 8/5/21 odor patrol log for details.

This inspector entered the landfill at 1000 hours. Two trucks were dumping at the working face, located in cell E4-E6. Minimal garbage odors were detected in the immediate area of the working face. A slight gas odor was detected just east of the working face. A hose with neutralizer was in use at the working face. The perimeter line misters were observed in operation. Spray bar misters were observed in operation along the east access road and near the north slope of 3D. Intermediate cover in the working face area appeared adequate.

Some dust was observed along the site access roads during this inspection. Roads were being watered at the time of this inspection. Chrin has continued blasting in the new Cell 9 area, and the slopes were being prepared for liner installation. Leachate seeps have been repaired in the north slope area of 3D, and no odors were observed in this area.

Flare 3 and EPP were in operation at the time of this inspection:

Flare	Temp	Flow
1	OFF	
3	1797°F	610 scfm
4	OFF	
EPP	NA	707 scfm

### COMPLAINT INVESTIGATIONS:

The Department received four odor complaints since the last inspection on 5/12/21. See attached odor complaint log. Complaints were followed up with odor patrols conducted by Chrin on 6/10/21 and 7/22/21, and by the Department on 8/5/21. Chrin's odor patrol logs and gas data were reviewed for the dates of complaints.

Line item #13: Chrin had 68 overweight trucks in May, 76 overweight trucks in June and 76 overweight trucks in July 2021.

Line item #20-23: Daily inspection logs were reviewed by at the time of this inspection. Chrin's odor patrols and odor control measures appear to be following their nuisance minimization and control plan.

Line item #24: Daily tonnage records were reviewed. There did not appear to be any exceedances of the 2,000-ton daily limit. The greatest one-day tonnages are as follows:

5/24/21: 895 tons

6/2/21: 1022 tons

7/5/21: 950 tons

8/2/21: 808 tons

Line item #25-31: Chrin's stationary radiation meters was last calibrated on 7/8/21. Radiation source checks were reviewed on site. Chrin has had no radiation hits since the last inspection.

Line item #80: Leachate flow rates are as follows:

May 2021: 40,637 gallons per day

June 2021: 49,719 gallons per day

July 2021: 33,698 gallons per day

Line item #100: Chrin's public notice of recycling was published in the Morning Call on 7/1/21.


This concludes the inspection report.

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the persons interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person Interviewed Sent to Facility via email Date \_\_\_\_\_  
(Signature)

Inspector  Date 8/20/2021  
(Signature)



Investigator: A. Fauldn Date: 8/5/21  
 Weather Conditions: Summ, 70°F, wind N @ 4 mph, 78% H.

CASE: Chrin Landfill  
 ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	ODOR DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
1-78	935	N			
Margent Hill Rd Industrial	938	N			
Cedarville	939	N			
Knellwood	940	N			
Auburn	941	N			
Sewage Trt Plant	944	SL	I	S	very light sewage odor
Congressional	947	N			
Clubhouse	948	N			
Eagle's Creek	949	N			
Meriton	950	N			
Turnberry	951	N			
Water Tower	951	N			
Clubhouse	953	N			
Pinehurst	955	N			
Bathpage	956	N			
Waterford	957	N			
Prestwick	957	N			
Old Course	958	N			

eFACTS # 3232938



# CHRIN ODOR COMPLAINT LOG (1225 Industrial Dr., Easton, PA 18042)

Weather Data (Allentown KABE)									
Date	Time	Address	Distance from Landfill (miles)	Shades	Temperature F	Wind (out of)	Residence / Drive-by	Description / Notes	
www.wunderground.com									
01/21/21	21:00	Pine Valley Ter., Easton	NA		36	South/Southwest 0-1mph	Drive-by	Very bad odors again. Exit 75 & MHR. Still no updates from DEP. Is anyone reading these & looking into the odors? This landfill is scheduled to move closer to my home now that the DEP granted the permit.	
02/06/21	20:00	Pine Valley Ter., Easton	NA		28	South 0-1mph	Drive-by	Very bad landfill odor at I-78 exit 75	
02/07/21	18:33	Pine Valley Ter., Easton	NA		32	North/Northwest 0-2mph	Drive-by	Very bad landfill smell on 78E, MM 74.5	
02/08/21	21:53	Pine Valley Ter., Easton	NA		19	Southeast 0-1mph	Drive-by	Very bad landfill gas odor again, I-78 E at MM 74.8	
02/09/21	16:30	Pine Valley Ter., Easton	NA		30	East/Southeast 0-1 mph	Drive-by	Very bad landfill odor, intersection of Berger and Morvale Rd.	
02/09/21	20:00	Pine Valley Ter., Easton	NA		25	South/Southeast 0-1mph	Drive-by	Once again still smells like Crap! Horrible landfill gas odors again. How many days in a row is this? I-78 at MM 74.6. DEP is allowing this to move closer to my home, the DEP needs to get on this more to control the odors before they are at my home every day in the future.	
02/20/21	22:00	Pine Valley Ter., Easton	1.297		23	Southwest 0-1mph	Residence	Very bad landfill odor present at my home tonight. My home, my back porch, stunk really bad!	
02/27/21	11:50	Pine Valley Ter., Easton	NA		42	South 0-1mph	Drive-by	Very bad landfill gas odor today at the "S" curve on Morgan Hill Rd.	
02/28/21	22:34	Pine Valley Ter., Easton	NA		41	East/Northeast 0-2mph	Drive-by	Very bad landfill gas odor, I-78 E, MM 74.	
06/10/21	7:00	Morvale Rd., Easton	0.194		68	North/Northeast 1-3mph	Residence	sour garbage odor on property	
06/16/21	13:02	Wottrings Mill Rd.	0.390		71	Northwest 4-5mph	Residence	Garbage odor on property from the landfill.	
07/21/21	11:13	Morvale Rd., Easton	0.194		77	East 0-mph	Residence	Sour smell from Chrin Landfill that is getting into home	
07/22/21	12:24	Morvale Rd., Easton	0.194		79	Southeast 1-4mph	Residence	Sour dump smell coming from the landfill.	

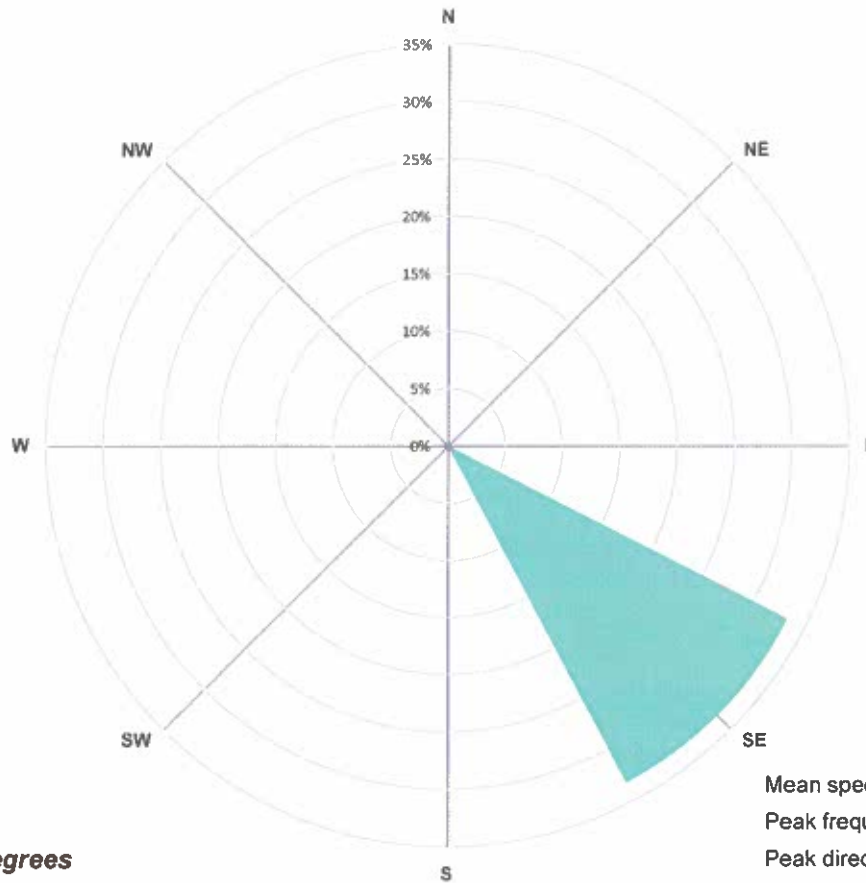
## Gas Management Data

Flare 1 (scfm)	Flare 3 (scfm)	Flare 4 (scfm)	PPL (scfm)	Total (scfm)	Date of Initial Response	Addressed in Insp Report Dated
	859		836	1695	01/27/21	03/31/21
	579		306	885	03/31/21	03/31/21
	692		306	998	03/31/21	03/31/21
	965		306	1271	03/31/21	03/31/21
	992		306	1298	03/31/21	03/31/21
	992		306	1298	03/31/21	03/31/21
	1347		362	1709	03/31/21	03/31/21
	1472		353	1825	03/31/21	03/31/21
	1471		367	1838	03/31/21	03/31/21
	583		1064	1667	06/10/21	08/05/21
	577		949	1526	08/05/21	08/05/21
	528		1057	1585	07/22/21	08/05/21
	573		995	1568	07/22/21	08/05/21



## Chrin Landfill

August 5, 2021 - 11:00am  
Flare #3 - 610 scfm / temp 1797 degrees  
EPP - 707 scfm



### Wind speed (mph)

- 72.00 to 999.00
- 63.00 to 72.00
- 54.00 to 63.00
- 46.00 to 54.00
- 38.00 to 46.00
- 31.00 to 38.00
- 24.00 to 31.00
- 18.00 to 24.00
- 12.00 to 18.00
- 7.00 to 12.00
- 3.00 to 7.00
- 1.00 to 3.00

Mean speed: 2.00  
Peak frequency: 33.33%  
Peak direction: SE  
Percent calm: 0.00%  
Calm defined as: < 1.00 mph

Temp - 77 degrees  
WS - 6mph  
WD - Southeast  
BP - 30.10  
Rh - 56%

	Daily	Week	Average	Day	Month	Quarter
May						
1	67.3		67.3	1	67.3	16,861.0
2		3,801.17		2		
3	777.1		281.5	3	844.4	17,638.1
4	838.2		420.7	4	1,682.6	18,476.3
5	741.9		484.9	5	2,424.5	19,218.2
6	689.3		519.0	6	3,113.8	19,907.5
7	729.7		549.1	7	3,843.5	20,637.2
8	95.3		492.4	8	3,938.8	20,732.5
9		3,871.50		9		20,732.5
10	805.3		474.4	10	4,744.1	21,537.8
11	793.7		503.4	11	5,537.8	22,331.5
12	746.9		523.7	12	6,284.7	23,078.4
13	748.0		541.0	13	7,032.7	23,826.4
14	751.3		556.0	14	7,784.0	24,577.7
15	70.8		523.7	15	7,854.8	24,648.5
16		3,916.00		16	7,854.8	24,648.5
17	735.4		505.3	17	8,590.2	25,383.9
18	818.9		522.7	18	9,409.1	26,202.8
19	755.4		535.0	19	10,164.5	26,958.2
20	741.2		545.3	20	10,905.7	27,699.4
21	703.8		552.8	21	11,609.5	28,403.2
22	94.7		532.0	22	11,704.2	28,497.9
23		3,849.40		23	11,704.2	28,497.9
24	895.7		525.0	24	12,599.9	29,393.6
25	837.1		537.5	25	13,437.0	30,230.7
26	786.3		547.0	26	14,223.3	31,017.0
27	742.2		554.3	27	14,965.5	31,759.2
28	718.5		560.1	28	15,684.0	32,477.7
29	149.1		546.0	29	15,833.1	32,626.8
30		4,128.88		30	15,833.1	32,626.8
31	HOLIDAY		510.7	31	15,833.1	32,626.8

	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
June						
1	1,012.8		1,012.8	1	1,012.8	33,639.6
2	1,022.0		1,017.4	2	2,034.8	34,661.6
3	841.7		958.8	3	2,876.5	35,503.3
4	765.1		910.4	4	3,641.6	36,268.4
5	337.4		795.8	5	3,979.0	36,605.8
6		3,979.00		6	3,979.0	36,605.8
7	889.0		695.4	7	4,868.0	37,494.8
8	785.4		706.7	8	5,653.4	38,280.2
9	882.1		726.2	9	6,535.5	39,162.3
10	767.8		730.3	10	7,303.3	39,930.1
11	731.9		730.5	11	8,035.2	40,662.0
12	170.6		683.8	12	8,205.8	40,832.6
13		4,226.80		13	8,205.8	40,832.6
14	846.3			14	9,052.1	41,678.9
15	849.5		660.1	15	9,901.6	42,528.4
16	954.4		678.5	16	10,856.0	43,482.8
17	876.0		690.1	17	11,732.0	44,358.8
18	695.7		690.4	18	12,427.7	45,054.5
19	131.1		661.0	19	12,558.8	45,185.6
20		3,506.70		20	12,558.8	45,185.6
21	807.3			21	13,366.1	45,992.9
22	780.0		643.0	22	14,146.1	46,772.9
23	835.8		651.4	23	14,981.9	47,608.7
24	860.0		660.1	24	15,841.9	48,468.7
25	773.6		664.6	25	16,615.5	49,242.3
26	113.0		643.4	26	16,728.5	49,355.3
27		3,362.40		27	16,728.5	49,355.3
28	778.7			28	17,507.2	50,134.0
29	939.5		636.1	29	18,446.7	51,073.5
30	833.7		642.7	30	19,280.4	51,907.2



	Daily	Total Week	Month Average	Day	Total Month
<b>JULY</b>					
1	768.4		768.4	1	768.4
2	679.1		723.8	2	1,447.5
3	148.5		532.0	3	1,596.0
4		1,596.00			
5	950.9				1,596.0
6	780.4		636.7	4	2,546.9
7	736.4		665.5	5	3,327.3
8	778.6		677.3	6	4,063.7
9	639.6		691.8	7	4,842.3
10	152.9		685.2	8	5,481.9
11		4,038.80	626.1	9	5,634.8
12	858.0				5,634.8
13	807.5		649.3	10	6,492.8
14	787.7		663.7	11	7,300.3
15	782.3		674.0	12	8,088.0
16	647.0		682.3	13	8,870.3
17	97.3		679.8	14	9,517.3
18		3,979.80	641.0	15	9,614.6
19	844.2				9,614.6
20	790.3		653.7	16	10,458.8
21	855.2		661.7	17	11,249.1
22	801.5		672.5	18	12,104.3
23	749.0		679.3	19	12,905.8
24	128.5		682.7	20	13,654.8
25		4,168.70	656.3	21	13,783.3
26	820.2				13,783.3
27	821.9		663.8	22	14,603.5
28	808.0		670.7	23	15,425.4
29	745.0		676.4	24	16,233.4
30	671.1		679.1	25	16,978.4
31	115.2	3,981.40	683.3	26	17,764.7

**Month Total**  
17,764.7

	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
<b>August</b>						
1					0.0	17,764.7
2	808.2		808.2	1	808.2	18,572.9
3	798.2		803.2	2	1,606.4	19,371.1
4	790.6		799.0	3	2,397.0	20,161.7
5			599.2	4	2,397.0	20,161.7
6			479.4	5	2,397.0	20,161.7
7			399.5	6	2,397.0	20,161.7
8		2,396.98			2,397.0	20,161.7
9			342.4	7	2,397.0	20,161.7
10			299.6	8	2,397.0	20,161.7
11			266.3	9	2,397.0	20,161.7
12			239.7	10	2,397.0	20,161.7
13			217.9	11	2,397.0	20,161.7
14			199.7	12	2,397.0	20,161.7
15		0.00			2,397.0	20,161.7
16			184.4	13	2,397.0	20,161.7
17			171.2	14	2,397.0	20,161.7
18			159.8	15	2,397.0	20,161.7
19			149.8	16	2,397.0	20,161.7
20			141.0	17	2,397.0	20,161.7
21			133.2	18	2,397.0	20,161.7
22		0.00			2,397.0	20,161.7
23			126.2	19	2,397.0	20,161.7
24			119.8	20	2,397.0	20,161.7
25			114.1	21	2,397.0	20,161.7
26			109.0	22	2,397.0	20,161.7
27			104.2	23	2,397.0	20,161.7
28			99.9	24	2,397.0	20,161.7
29		0.00			2,397.0	20,161.7
30				25		20,161.7
31			92.2	26	2,397.0	20,161.7
<b>Month Total</b>						
						2,397.0



# Chrin Brothers Sanitary Landfill 2021 Leachate Flow Summary

## Leachate

Reading Date	Month	Reading	Monthly Flow	Gallons Per Day	GPD Per Acre	Quarterly Flows		
						Flow	Gall/Day	GPD/Ac
1/31/2021	JAN	412,237	1,745,350	56,302	533			
2/28/2021	FEB	1,937,452	1,525,215	54,472	516			
3/31/2021	MAR	4,984,035	3,046,583	98,277	931	6,317,148	70,191	665
4/30/2021	APR	7,197,294	2,213,259	73,775	699			
5/31/2021	MAY	8,457,028	1,259,735	40,637	385			
6/30/2021	JUN	9,948,609	1,491,581	49,719	471	4,964,574	54,556	517
7/31/2021	JUL	10,993,246	1,044,637	33,698	319			
8/31/2021	AUG	0	-10,993,246	-354,621	-3,358			
9/30/2021	SEP	0	0	0	0	-9,948,609	-108,137	-1,024
10/31/2021	OCT	0	0	0	0			
11/30/2021	NOV	0	0	0	0			
12/31/2021	DEC	0	0	0	0	0	0	0
Total Yearly Flow			3,136,377	8,593	81			

1. There are 105.6 acres of area contributing to the leachate flows. 30 acres of the old unlined landfill and 75.6 acres of lined landfill.
2. Chrin changed flowmeters and the sewer discharge location to MH-2 on April 7, 2014.

## Faulch, Amy

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**From:** Joe Klobusicky <jklobusicky@chrin.org>  
**Sent:** Thursday, June 10, 2021 10:51 AM  
**To:** Faulch, Amy  
**Subject:** [External] RE: Odor on Morvale Rd.

**ATTENTION:** This email message is from an external sender. Do not open links or attachments from unknown sources. To report suspicious email, forward the message as an attachment to [CWOPA\\_SPAM@pa.gov](mailto:CWOPA_SPAM@pa.gov).

Hi Amy,  
I will take a look.  
I did not get anything around 7:15 during the morning patrol.

Joe k

---

**From:** Faulch, Amy <afaulch@pa.gov>  
**Sent:** Thursday, June 10, 2021 10:50 AM  
**To:** Joe Klobusicky <jklobusicky@chrin.org>  
**Subject:** Odor on Morvale Rd.

Hi Joe,  
We had an odor complaint come in a few minutes ago along Morvale Rd. They said it was a garbage odor and has been going on since 7am.  
Is someone at Chrin available to follow-up in this area?

Thank you Joe,

**Amy E. Faulch** | Solid Waste Supervisor  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610.509.8988 | Fax: 610.861.2072  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

## Faulch, Amy

**From:** Joe Klobusicky <jklobusicky@chrn.org>  
**Sent:** Thursday, June 10, 2021 11:17 AM  
**To:** Faulch, Amy  
**Subject:** Re: [External] Re: Odor on Morvale Rd.

Also, what may be contributing to it is our current working face is in a very tight area and trucks are backed up from time to time on the haul road hill above Morvale

[Get Outlook for Android](#)

**From:** Faulch, Amy <afulch@pa.gov>  
**Sent:** Thursday, June 10, 2021 11:09:10 AM  
**To:** Joe Klobusicky <jklobusicky@chrn.org>  
**Subject:** RE: [External] Re: Odor on Morvale Rd.

Thank you Joe.

**Amy E. Faulch | Solid Waste Supervisor**  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610.509.8988 | Fax: 610.861.2072  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

**From:** Joe Klobusicky <jklobusicky@chrn.org>  
**Sent:** Thursday, June 10, 2021 11:07 AM  
**To:** Faulch, Amy <afulch@pa.gov>  
**Subject:** [External] Re: Odor on Morvale Rd.

**ATTENTION:** This email message is from an external sender. Do not open links or attachments from unknown sources. To report suspicious email, forward the message as an attachment to [CWOPA\\_SPAM@pa.gov](mailto:CWOPA_SPAM@pa.gov).

Hi Amy,

I was just on Morvale road and got a light intermittent trash odor. The on-site misters are operating along with the water truck at the working face.

I will have more odor product added to the water truck and continue monitoring.

As soon as I can I will get the weather data pulled together along with any pertinent scale information.

[Get Outlook for Android](#)

**From:** Faulch, Amy <afulch@pa.gov>  
**Sent:** Thursday, June 10, 2021 10:49:58 AM  
**To:** Joe Klobusicky <jklobusicky@chrn.org>  
**Subject:** Odor on Morvale Rd.

Hi Joe,

We had an odor complaint come in a few minutes ago along Morvale Rd. They said it was a garbage odor and has been going on since 7am. Is someone at Chrtn available to follow-up in this area?

Thank you Joe.

**Amy E. Faulch | Solid Waste Supervisor**  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610.509.8988 | Fax: 610.861.2072  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

**Faulch, Amy**

**From:** Faulch, Amy  
**Sent:** Thursday, June 10, 2021 12:48 PM  
**To:** Joe Klobusicky  
**Subject:** RE: [External] Re: Odor on Morvale Rd.

OK, thank you Joe for following up on Morvale today.

**Amy E. Faulch | Solid Waste Supervisor**  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610-509-8988 | Fax: 610-861-2072  
[www.depweb.state.pa.us](mailto:www.depweb.state.pa.us)

**From:** Joe Klobusicky <jklobusicky@chrn.org>  
**Sent:** Thursday, June 10, 2021 12:43 PM  
**To:** Faulch, Amy <afaulch@pa.gov>  
**Subject:** RE: [External] Re: Odor on Morvale Rd.

Hi Amy,

Here is the weather data. I did do additional patrol on Morvale at 12:15 to 12:30..... no odor at that time.

There were no specific targeted nuisance loads today. Just sludge early.

I will continue to monitor.

I will be off tomorrow ..... if you need anything please give Tom or Charlie a call  
Tom – 215-983-2244  
Charlie – 484-239-0251

Time	Temperature	Humidity	Wind	Speed	Pressure	Precip. Rate
6:04 AM	67.8 F	99 %	West	0.1 mph	29.66 in	0.00 in
6:09 AM	67.8 F	99 %	SSW	0.0 mph	29.66 in	0.00 in
6:14 AM	68.0 F	99 %	SSW	0.0 mph	29.66 in	0.00 in
6:19 AM	68.3 F	99 %	East	0.1 mph	29.66 in	0.00 in
6:24 AM	68.4 F	99 %	NNE	0.3 mph	29.66 in	0.00 in
6:29 AM	68.4 F	99 %	NE	0.0 mph	29.66 in	0.00 in
6:34 AM	68.5 F	99 %	East	0.1 mph	29.67 in	0.00 in
6:39 AM	68.5 F	99 %	South	0.1 mph	29.67 in	0.00 in
6:44 AM	68.7 F	99 %	SE	0.2 mph	29.67 in	0.00 in
6:49 AM	68.8 F	99 %	SE	0.1 mph	29.67 in	0.01 in
6:54 AM	69.1 F	99 %	SSW	0.0 mph	29.67 in	0.01 in
6:59 AM	69.6 F	99 %	NE	0.2 mph	29.67 in	0.01 in
7:04 AM	70.0 F	99 %	NE	0.2 mph	29.67 in	0.01 in
7:09 AM	70.2 F	98 %	NE	0.1 mph	29.67 in	0.01 in
7:14 AM	70.2 F	99 %	SSE	0.0 mph	29.67 in	0.01 in
7:19 AM	70.3 F	99 %	SSE	0.3 mph	29.68 in	0.01 in

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7:24 AM	70.5 F	97 %	East	1.9 mph	29.68 in	0.01 in
7:29 AM	70.5 F	96 %	East	1.6 mph	29.68 in	0.01 in
7:34 AM	70.5 F	95 %	NNE	0.7 mph	29.68 in	0.01 in
7:39 AM	70.5 F	95 %	ESE	0.8 mph	29.68 in	0.01 in
7:44 AM	70.7 F	95 %	ESE	0.8 mph	29.68 in	0.01 in
7:49 AM	70.9 F	94 %	East	0.7 mph	29.68 in	0.00 in
7:54 AM	71.1 F	94 %	ESE	0.9 mph	29.68 in	0.00 in
7:59 AM	71.1 F	93 %	ESE	0.4 mph	29.68 in	0.00 in
8:04 AM	71.4 F	93 %	NE	0.3 mph	29.68 in	0.00 in
8:09 AM	71.7 F	92 %	NE	0.8 mph	29.68 in	0.00 in
8:14 AM	73.4 F	89 %	NNE	0.8 mph	29.68 in	0.00 in
8:19 AM	75.5 F	86 %	SSE	1.4 mph	29.68 in	0.00 in
8:24 AM	75.8 F	84 %	East	1.4 mph	29.68 in	0.00 in
8:29 AM	76.4 F	82 %	ESE	1.4 mph	29.68 in	0.00 in
8:34 AM	77.0 F	80 %	ESE	1.3 mph	29.68 in	0.00 in
8:39 AM	77.3 F	79 %	ENE	1.1 mph	29.68 in	0.00 in
8:44 AM	78.3 F	78 %	NNE	1.1 mph	29.68 in	0.00 in
8:49 AM	78.7 F	77 %	SE	1.3 mph	29.69 in	0.00 in
8:54 AM	79.2 F	75 %	SSE	1.4 mph	29.69 in	0.00 in
8:59 AM	79.2 F	74 %	East	1.3 mph	29.69 in	0.00 in
9:04 AM	80.2 F	74 %	SE	1.5 mph	29.69 in	0.00 in
9:09 AM	80.0 F	73 %	East	2.0 mph	29.69 in	0.00 in
9:14 AM	80.3 F	72 %	SE	1.4 mph	29.69 in	0.00 in
9:19 AM	80.3 F	72 %	NNE	2.1 mph	29.69 in	0.00 in
9:24 AM	79.7 F	73 %	ESE	0.9 mph	29.69 in	0.00 in
9:29 AM	80.5 F	72 %	ENE	1.7 mph	29.69 in	0.00 in
9:34 AM	80.3 F	72 %	NE	1.7 mph	29.69 in	0.00 in
9:39 AM	79.4 F	73 %	ESE	1.8 mph	29.69 in	0.00 in
9:44 AM	79.3 F	73 %	NE	0.7 mph	29.69 in	0.00 in
9:49 AM	78.6 F	73 %	NE	2.6 mph	29.69 in	0.00 in
9:54 AM	78.4 F	72 %	NE	1.9 mph	29.69 in	0.00 in
9:59 AM	78.5 F	73 %	ENE	2.4 mph	29.69 in	0.00 in
10:04 AM	78.8 F	72 %	ESE	2.0 mph	29.69 in	0.00 in
10:09 AM	79.0 F	71 %	ENE	2.6 mph	29.69 in	0.00 in
10:14 AM	79.4 F	71 %	East	2.9 mph	29.70 in	0.00 in
10:19 AM	79.1 F	72 %	ENE	2.1 mph	29.70 in	0.00 in
10:24 AM	78.8 F	71 %	NE	1.9 mph	29.70 in	0.00 in
10:29 AM	80.1 F	70 %	ENE	3.6 mph	29.70 in	0.00 in
10:34 AM	80.3 F	69 %	East	2.9 mph	29.70 in	0.00 in
10:39 AM	79.3 F	70 %	ENE	2.4 mph	29.70 in	0.00 in
10:44 AM	79.4 F	70 %	NE	2.4 mph	29.69 in	0.00 in
10:49 AM	80.1 F	70 %	SSE	1.7 mph	29.69 in	0.00 in
10:54 AM	81.7 F	68 %	SSW	0.0 mph	29.69 in	0.00 in
10:59 AM	81.4 F	67 %	SSW	2.1 mph	29.69 in	0.00 in
11:04 AM	81.8 F	66 %	ENE	1.9 mph	29.69 in	0.00 in
11:09 AM	81.9 F	67 %	ESE	2.4 mph	29.69 in	0.00 in
11:14 AM	81.2 F	67 %	East	3.1 mph	29.69 in	0.00 in

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11:19 AM	81.3 F	66 %	East	2.6 mph	29.69 in	0.00 in
11:24 AM	81.8 F	65 %	East	2.4 mph	29.69 in	0.00 in
11:29 AM	82.2 F	63 %	NNE	2.5 mph	29.69 in	0.00 in
11:34 AM	83.3 F	63 %	ENE	2.3 mph	29.69 in	0.00 in
11:39 AM	83.2 F	62 %	East	3.4 mph	29.69 in	0.00 in
11:44 AM	83.1 F	61 %	East	3.1 mph	29.69 in	0.00 in
11:49 AM	82.9 F	60 %	SSE	3.3 mph	29.69 in	0.00 in
11:54 AM	84.1 F	59 %	East	2.6 mph	29.69 in	0.00 in
11:59 AM	85.4 F	56 %	NNE	3.4 mph	29.68 in	0.00 in
12:04 PM	84.7 F	56 %	NNE	4.3 mph	29.69 in	0.00 in
12:09 PM	84.2 F	57 %	NNE	2.8 mph	29.69 in	0.00 in
12:14 PM	83.6 F	58 %	NE	3.6 mph	29.68 in	0.00 in
12:19 PM	83.8 F	58 %	NNE	3.6 mph	29.68 in	0.00 in
12:24 PM	84.1 F	58 %	South	1.9 mph	29.68 in	0.00 in
12:29 PM	84.4 F	59 %	NW	1.9 mph	29.68 in	0.00 in

From: Faulch, Amy <afaulch@pa.gov>  
Sent: Thursday, June 10, 2021 11:09 AM  
To: Joe Klobusicky <jklobusicky@chrn.org>  
Subject: RE: [External] Re: Odor on Morvale Rd

Thank you Joe

**Amy E. Faulch** | Solid Waste Supervisor  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610.509.8988 | Fax: 610.861.2072  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

From: Joe Klobusicky <jklobusicky@chrn.org>  
Sent: Thursday, June 10, 2021 11:07 AM  
To: Faulch, Amy <afaulch@pa.gov>  
Subject: [External] Re: Odor on Morvale Rd

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Hi Amy,

I was just on Morvale road and got a light intermittent trash odor. The on-site mixers are operating along with the water truck at the working face.

I will have more odor product added to the water truck and continue monitoring.

As soon as I can I will get the weather data pulled together along with any pertinent scale information.

[Get Outlook for Android](#)

From: Faulch, Amy <afaulch@pa.gov>  
Sent: Thursday, June 10, 2021 10:49:58 AM

To: Joe Klobusicky <jklobusicky@chrn.org>  
Subject: Odor on Morvale Rd.

Hi Joe,

We had an odor complaint come in a few minutes ago along Morvale Rd. They said it was a garbage odor and has been going on since 7am.

Is someone at Chrn available to follow-up in this area?

Thank you Joe,

**Amy E. Faulch** | Solid Waste Supervisor  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610.509.8988 | Fax: 610.861.2072  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chn.org>  
Sent: Thursday, July 22, 2021 1:02 PM  
To: Ritter, Dean  
Cc: Faulch, Amy; Schevert, Jeremy  
Subject: RE: [External] RE: Odor Complaint

Your welcome.  
I'll let you know if I get anything else.

From: Ritter, Dean <deanritter@pa.gov>  
Sent: Thursday, July 22, 2021 1:00 PM  
To: Joe Klobusicky <jklobusicky@chn.org>  
Cc: Faulch, Amy <afaulch@pa.gov>; Schevert, Jeremy <jschevert@pa.gov>  
Subject: RE: [External] RE: Odor Complaint

Thanks for the info Joe.

Dean J. Ritter | Chief of Compliance Monitoring & Enforcement  
He/Him/His  
Department of Environmental Protection  
Waste Management Program | Operations Section  
Northeast Regional Office (Region 2)  
2 Public Square | Wilkes-Barre, Pennsylvania 18701-1915  
Phone: 570.826.2366 | Fax: 570.826.2357  
[www.dep.pa.gov](http://www.dep.pa.gov)

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Or for larger documents please use the Odbase Application - [Odbase DEP Public Upload Form](#)

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From: Joe Klobusicky <jklobusicky@chn.org>  
Sent: Thursday, July 22, 2021 12:56 PM  
To: Ritter, Dean <deanritter@pa.gov>  
Cc: Faulch, Amy <afaulch@pa.gov>; Schevert, Jeremy <jschevert@pa.gov>  
Subject: [External] RE: Odor Complaint

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We are in Cell 3E.....right above Morvale Road.....

1

From: Joe Klobusicky  
Sent: Thursday, July 22, 2021 12:54 PM  
To: Ritter, Dean <deanritter@pa.gov>  
Cc: Faulch, Amy <afaulch@pa.gov>; Schevert, Jeremy <jschevert@pa.gov>  
Subject: RE: Odor Complaint

Hi Dean  
Nothing unusual -- no sludge except for early this morning. We did have a market load (Giant) about an hour ago.....

Joe Black (Twp Inspector) was here approx. 11:45 -- he had gotten a call from Morvale.

The water truck is being utilized at the working face and the line sprayers are on.  
We are continuing to monitor this.

Time	Temperature	Humidity	Wind	Speed	Gust	Pressure	Precip. Accum.
10:39 AM	78.0 °F	60 %	ESE	2.7 mph	4.0 mph	29.77 in	0.00 in
10:44 AM	77.9 °F	59 %	SSE	1.6 mph	3.9 mph	29.78 in	0.00 in
10:49 AM	79.4 °F	57 %	SSW	3.8 mph	5.6 mph	29.78 in	0.00 in
10:54 AM	78.5 °F	59 %	SE	1.3 mph	4.6 mph	29.78 in	0.00 in
10:59 AM	78.4 °F	59 %	East	1.5 mph	3.1 mph	29.78 in	0.00 in
11:04 AM	77.9 °F	59 %	SE	2.0 mph	3.9 mph	29.78 in	0.00 in
11:09 AM	77.8 °F	58 %	SE	2.4 mph	4.3 mph	29.78 in	0.00 in
11:14 AM	78.4 °F	57 %	South	2.8 mph	5.3 mph	29.78 in	0.00 in
11:19 AM	79.3 °F	55 %	SSE	2.8 mph	5.8 mph	29.78 in	0.00 in
11:24 AM	80.2 °F	54 %	SSE	3.3 mph	6.2 mph	29.78 in	0.00 in
11:29 AM	79.5 °F	53 %	ESE	2.6 mph	4.8 mph	29.78 in	0.00 in
11:34 AM	79.8 °F	52 %	SE	3.8 mph	4.9 mph	29.78 in	0.00 in
11:39 AM	79.8 °F	53 %	SSE	2.9 mph	4.3 mph	29.78 in	0.00 in
11:44 AM	78.5 °F	54 %	ESE	4.6 mph	5.8 mph	29.78 in	0.00 in
11:49 AM	78.3 °F	54 %	ESE	2.5 mph	5.2 mph	29.78 in	0.00 in
11:54 AM	78.7 °F	55 %	SE	3.1 mph	3.8 mph	29.78 in	0.00 in

From: Ritter, Dean <deanritter@pa.gov>  
Sent: Thursday, July 22, 2021 12:36 PM  
To: Joe Klobusicky <jklobusicky@chn.org>  
Cc: Faulch, Amy <afaulch@pa.gov>; Schevert, Jeremy <jschevert@pa.gov>  
Subject: Odor Complaint

Greetings Joe,

2

We just received an odor complaint along Moravia Road. Anything going on that could be causing offsite odors?

Dean

**Dean J. Ritter** | Chief of Compliance Monitoring & Enforcement  
*He/Him/His*

Department of Environmental Protection  
Waste Management Program | Operations Section

Northeast Regional Office (Region 2)

2 Public Square | Wilkes-Barre, Pennsylvania 18701-1915  
Phone: 570.826.2366 | Fax: 570.826.2357

[www.dep.pa.gov](http://www.dep.pa.gov)

DEP is Going Paperless! To assist DEP in reaching this goal, the NERO Waste Management Program is requesting that ALL documents submitted to the Northeast Regional Office Waste Management Program, with the exception of documents submitted through the Permitting or OnBase applications, be submitted by email as an attachment to this resource account [dean-ritter@dep.pa.gov](mailto:dean-ritter@dep.pa.gov). The account accepts up to 100MB.

Or for larger documents please use the OnBase Application - [OnBase DEP Public Upload Form](#)

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