



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

Inspection ID **3362114**

Field Code _____

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL

Site I.D. 100022 Telephone # 610-253-6144
 Site Name Chrin Bros. Sani Ldfl. Operator Name Chrin Bros. Inc
 Address 1225 Industrial Drive Address 1225 Industrial Drive
Easton, PA 18042 Easton, PA 18042
 Municipality Williams Township County Northampton
 Responsible Official Gregory Chrin Title Owner/Operator
 Person Interviewed Joseph Klobusicky Title Environmental Manager
 Inspector Amy Faulch, Mathew Vipond Title Solid Waste Supervisor, Environmental Trainee
 eFACTS ID # PF 240650 SF 201820
 Comment: Additional eFACTS # 3338007, 3350430, 3352644, 3358735, 3361255
 Inspection Date: 5 / 06 / 2022 Type: RTNC Results: **NOVIO** Resolved: / /
 Permit Expiration Date: 01 / 06 / 2030 Days/Week Operated: 6 Max. Daily Volume: 2000

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>12/01/2022</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				
				DAILY OPERATIONS (Cont'd)			
<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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily/intermediate cover meets performance and design requirements.	<input checked="" 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

Site Name

Chrin Bros. Sani Ldfl.

ID Number

100022

Date

5/6/2022

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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
				LINER SYSTEM			
<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 of 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
				LEACHATE TREATMENT			
<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
				WATER QUALITY MONITORING			
<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
				RECORDKEEPING AND REPORTING			
<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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1	2	3	4				
<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
				MINERALS AND GAS	<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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	273.293(a), (b)	93
				EMERGENCY PROCEDURES			
<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
				RECYCLING			
<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 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
				SPECIAL HANDLING AND RESIDUAL WASTES			
<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 5/6/2022

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 May 6, 2022 at 0948 hours at Chrin Bros. Sanitary Landfill (Chrin). Representing the Department was Amy Faulch (this inspector) and Mathew Vipond. Joseph Klobusicky provided a site tour and was interviewed on behalf of Chrin. See the 5/6/2022 odor patrol log for weather details.

The following Department personnel have entered the landfill since the 3/9/22 inspection: A. Faulch and M. Vipond on 3/9/22; and A. Faulch and M. Vipond on 5/6/22.

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. A light, intermittent gas and "old garbage" odor was detected along Industrial Dr., which was attributed to waste relocation from Stage 3E at the time of this inspection. See attached 5/6/22 odor patrol log for details.

This inspector and Mr. Vipond entered the landfill at 1030 hours. Three trucks were dumping at the working face in Cell 9A. A moderate gas and "old garbage" odor was detected in the immediate area of the working face due to relocation of waste from Stage 3E. A hose was spraying water and odor neutralizer on the working face. Perimeter line odor control misters were in operation. Some obvious waste flagging was observed in an area on the top northeast slopes. Chrin is planning to cover and seed this area within the next few weeks, as per Mr. Klobusicky.

Chrin is preparing the Stage 3D area for final capping. Chrin is also in the process of relocating the remainder of the 3E waste, and some flagging and gas and "old garbage" odors were observed in this area due to waste relocation activities. Chrin has continued blasting in the expansion area, and is preparing to line Stage 9B. The site area on the north side of Industrial Drive has been cleared in preparation for the new maintenance building. A quarterly leachate sample for radium was collected during this inspection.

Chrin has terminated its partnership with EPP, and has ceased sending landfill gas to the landfill gas-to-energy plant. Chrin has communicated with the Department regarding their evaluation of future gas-to-energy options, however no plan is yet in place. Flares 3 was in operation at the time of this inspection:

Flare	Temp	Flow
1	OFF	
3	1723°F	1189 scfm
4	OFF	
EPP	OFF	

COMPLAINT INVESTIGATIONS:

The Department received one odor complaint since the last inspection on 3/9/22. See attached odor complaint log. Complaints were followed up with odor patrols conducted by the Department on 3/25/22, 4/8/22, 4/22/22, 5/6/22 and 5/12/22.

Line item #13: Chrin had 53 overweight trucks in March and 64 overweight trucks in April 2022.

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. Waste flagging was observed in an area on the top northeast slopes. Chrin is reminded to maintain daily and intermediate cover in accordance with 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 to date are as follows:

3/7/22: 805 tons
4/11/22: 983 tons
5/1/22: 889 tons

Line item #25-31: Radiation source checks were reviewed on site. Chrin had one radiation hits since the last inspection on 4/27/22: I-131 from Lehigh County MSW, disposed on site.

Line item # 52: Waste flagging was observed in an area on the top northeast slopes. Chrin is reminded to maintain daily and intermediate cover in accordance with 25 Pa. Code § 273.232 (b), 25 Pa. Code § 273.233 (b&c) and their Nuisance Minimization and Control Plan.

Line item #80: Leachate flow rates are as follows:
March 2022: 64,295 gallons per day
April 2022: 81,532 gallons per day

Line item #90-93: Due to the termination of Chrin's relationship with EPP, the Department requests that Chrin provide an alternative plan for beneficial use for their landfill gas, in accordance with the approved plans included with the Eastern Expansion and Overlay application.

This concludes this 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 Amy Faulch Date 5/16/22
(Signature)

Investigator: A. Fauch Date: 3/25/22 CASE: Chmn Landfill
 Weather Conditions: Fog, 45°F, wind SW @ 3mph 97% H ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR INTENSITY	ODOR DURATION	ODOR DESCRIPTION	COMMENTS & OBSERVATIONS
		S = Strong M = Moderate SL = Slight N = None	P = Persistent I = Intermittent N = None	EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	
1-78	930	N			eFACTS # 3338007
MHEX Industrial	933	N			
Cedarville	934	N			
Knellwood	937	N			
Auburn	938	N			
Sewage Trt. Plant	940	N			
Congressional	943	N			
Clubhouse	944	N			
Turnberry	945	N			
Waters Tower	946	N			
Clubhouse	947	N			
Pinehurst	948	N			
Bethpage	949	N			
Watersford	949	N			
Preswick	950	N			
Old Courthouse	950	N			
St. Andrews	951	N			
Oak Hill	952	N			

Investigator: A. Faulch Date: 3/25/22
Weather Conditions: _____

CASE: Chrrn Landfill

ODOR PATROL SURVEY

ODOR PATROL SURVEY

[illegible]

Investigator: A. Faulch Date: 4/8/22
Weather Conditions: Sunny, 59°F, wind W @ 12 mph, 37% 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	1257	N			
MHR x Industrial	1300	N			
Cedarville	1300	M	1	D	Strong "chemical" odor (similar to paint shop fumes) near fireworks distributor.
Cedar Park	1301	N			
Knollwood	1301	N			
Auburn	1302	N			
Sewage Trt. Plant	1306	N			
Congressional	1309	N			
Clubhouse	1310	N			
Turnberry	1311	N			
Lucas Tower	1312	N			
Clubhouse	1314	N			
Pinehurst	1316	N			
Bethpage	1317	N			
Wateford	1317	N			
Prestwick	1318	N			
Old Courte	1318	N			
St. Andrews	1319	N			

Investigator: A. Faulstich Date: 4/22/22 CASE: Chrin Landfill
 Weather Conditions: Sunny, 62°F, wind NW @ 12 mph, 39% H. 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	1031	N			
MHE x Industrial	1034	N			
Cedarville	1035	N			
Knollwood	1036	N			
Auburn	1037	N			
Sewage Tr. Plant	1120	SL	1	S	light sewage odor near STP.
Congressional	1023	N			
Clubhouse	1125	N			
Tulnberry	1126	N			
Meriden	1126	N			
Water Tower	1127	N			
Clubhouse	1127	N			
Pinehills+	1128	N			
Orthopaedic	1129	N			
Wentworth	1129	N			
Preswick	1130	N			
Old Course	1130	N			
St Andrews	1131	N			

CASE: Chris Lauff

ODOR PATROL SURVEY

[illegible]

Investigator: A. FAULCH/N. VILPOAS Date: 5/6/22 CASE: Schirin Landfill
 Weather Conditions: RA13 57°, Wind NE 4 MPH, 87°F. H 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
I-78	9:48	N			
Morgan Hill Rd.	9:51	N			
Cedarville Rd.	9:57	N			
Cedar Park Rd.	9:53	N			
Knollwood Dr.	9:53	N			
Kuburn Rd.	9:53	N			
Cedar Pl. Blvd.	9:54	N			
Cedarville Rd.	9:54	SL	I	S	WUTP
Congressional Dr.	9:57	N			
Clubhouse Dr.	10:00	N			
Truckee Dr.	10:00	N			
Clubhouse Dr.	10:04	N			
Pinehurst Ln.	10:05	N			
Waterford	10:06	N			
Prestwick Dr.	10:07	N			
St. Andrews Way.	10:08	N			
Oak Hill Ct.	10:08	N			
Pine Valley Trce	10:09	N			

CFACS # 3358735

Investigator: A. Foulds / M. V. Pender Date: 5/6/22
 Weather Conditions: _____

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
Clubhouse Dr.	10:11	N			
Congressional Dr.	10:12	N			
Cedarville Dr.	10:12	N			
Morgan Hill Rd.	10:14	N			
Spring Valley Dr.	10:16	N			
Mountain Top Dr.	10:19	N			
Waltman Loop Ln	10:19	N			
Morgan Hill Rd.	10:20	N			
Mercede Rd	10:21	N			
Industrial Dr.	10:24	SL	I	LFG	gas/old garbage odor - excavation going on at adjacent landfill slope.

Investigator: A. Fauch Date: 5/12/22 CASE: Chnn Landfill
 Weather Conditions: Mostly Cloudy, 64°F, wind NE @ 6 mph, 68% H. 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	819	N			
MHR Industrial	822	N			
Cedarville	823	N			
Knollwood	826	N			
Auburn	827	SL	1	S	very light sewage odor
Savage Tap Plant	830	SL	1	S	light sewage odor
Congressional	835	N			
Clubhouse	836	N			
Turnberry	837	N			
Merton	837	N			
Lucas Tower	839	N			
Clubhouse	840	N			
Wooded Forest	841				
Pinehurst	841	N			
Oak Hill	844	N			
St. Andrews	845	N			
Old Course	845	N			
Prestwick	846	N			

EFACS # 3361255

Investigator: A. Fausch Date: 8/12/22

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
Waterford	846	N			
Bethpage	847	N			
Pine Valley	848	N			
Clubhouse	850	N			
Congressional	851	N			
Cedarville	852	N			
MHR x Industrial	853	N			
MHR	854	N			
Spring Valley	855	N			
Mt. Top	859	N			
Walton Loop	859	N			
Moravia	901	N			
Industrial	904	SL	1	G/LFG	very light, "old garbage" & gas odor near entrance.

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

Date	Time	Address	Distance from Landfill (miles)	Weather Data (Allentown KABE) www.wunderground.com			Residence / Drive-by	Description / Notes	Gas Management Data					Date of Initial Response	Addressed in Insp Report Dated
				Skies	Temperature °F	Wind (out of)			Flare 1 (scfm)	Flare 3 (scfm)	Flare 4 (scfm)	PPL (scfm)	Total (scfm)		
01/23/22	9:47	Merion Ln., Easton	1.744		20	West 2-6mph	Residence	heavy gas odor & methane smell from the landfill on property.		521	674		1195	01/27/22	02/02/22
03/15/22	9:33	Merion Ln., Easton	NA		45	Northeast 0-1mph	Drive-by	Drive-by complaint. The entire length of the landfill is giving off a horrible gas odor.		1447			1447	03/25/22	05/06/22

2022	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
2022	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
March						
1	777.0		777.0	1	777.0	28,618.3
2	749.6		763.3	2	1,526.6	29,367.9
3	791.0		772.5	3	2,317.6	30,158.9
4	667.1		746.2	4	2,984.7	30,826.0
5	74.2		611.8	5	3,058.9	30,900.2
6		3,834.00			3,058.9	30,900.2
7	805.8		644.1	6	3,864.7	31,706.0
8	775.3		662.9	7	4,640.0	32,481.3
9	721.6		670.2	8	5,361.6	33,202.9
10	711.1		674.7	9	6,072.7	33,914.0
11	676.9		675.0	10	6,749.6	34,590.9
12	70.4		620.0	11	6,820.0	34,661.3
13		3,761.10			6,820.0	34,661.3
14	741.4		630.1	12	7,561.4	35,402.7
15	750.0		639.3	13	8,311.4	36,152.7
16	659.2		640.8	14	8,970.6	36,811.9
17	691.8		644.2	15	9,662.4	37,503.7
18	590.5		640.8	16	10,252.9	38,094.2
19	107.3		609.4	17	10,360.2	38,201.5
20		3,540.20			10,360.2	38,201.5
21	804.9		620.3	18	11,165.1	39,006.4
22	775.9		628.5	19	11,941.0	39,782.3
23	750.4		634.6	20	12,691.4	40,532.7
24	700.7		637.7	21	13,392.1	41,233.4
25	707.9		640.9	22	14,100.0	41,941.3
26	93.6		617.1	23	14,193.6	42,034.9
27					14,193.6	42,034.9
28	785.4	3,833.40	624.1	24	14,979.0	42,820.3
29	779.3		630.3	25	15,758.3	43,599.6
30	728.4		634.1	26	16,486.7	44,328.0
31	703.8		636.7	27	17,190.5	45,031.8
Month Total	17,190.5					
Quarter Total	45,031.8					

2022	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
April						
1	703.3		703.3	1	703.3	703.3
2	87.6		395.5	2	790.9	790.9
3		1,646.10			790.9	790.9
4	855.2		548.7	3	1,646.1	1,646.1
5	885.1		632.8	4	2,531.2	2,531.2
6	831.1		672.5	5	3,362.3	3,362.3
7	801.1		693.9	6	4,163.4	4,163.4
8	701.2		694.9	7	4,864.6	4,864.6
9	100.9		620.7	8	4,965.5	4,965.5
10		4,174.56			4,965.5	4,965.5
11	953.5		657.7	9	5,919.0	5,919.0
12	910.4		682.9	10	6,829.4	6,829.4
13	778.9		691.7	11	7,608.3	7,608.3
14	871.1		706.6	12	8,479.4	8,479.4
15	815.1		715.0	13	9,294.5	9,294.5
16	91.2		670.4	14	9,385.7	9,385.7
17		4,420.20			9,385.7	9,385.7
18	816.2		680.1	15	10,201.9	10,201.9
19	822.2		689.0	16	11,024.1	11,024.1
20	763.7		693.4	17	11,787.8	11,787.8
21	800.2		699.3	18	12,588.0	12,588.0
22	764.6		702.8	19	13,352.6	13,352.6
23	98.9		672.6	20	13,451.5	13,451.5
24		4,065.80			13,451.5	13,451.5
25	905.7		683.7	21	14,357.2	14,357.2
26	879.8		692.6	22	15,237.0	15,237.0
27	859.1		699.8	23	16,096.1	16,096.1
28	812.6		704.5	24	16,908.7	16,908.7
29	729.3		705.5	25	17,638.0	17,638.0
30	137.6		683.7	26	17,775.6	17,775.6
Month Total						
17,775.6						

2022	Daily	Week	Average	Day	Month	Quarter
May						
1		4,324.11			0.0	17,775.6
2	889.4		889.4	1	889.4	18,665.0
3	859.6		874.5	2	1,749.0	19,524.6
4	782.7		843.9	3	2,531.7	20,307.3
5	873.3		851.3	4	3,405.0	21,180.6
6			681.0	5	3,405.0	21,180.6
7			567.5	6	3,405.0	21,180.6
8		3,405.00			3,405.0	21,180.6
9			486.4	7	3,405.0	21,180.6
10			425.6	8	3,405.0	21,180.6
11			378.3	9	3,405.0	21,180.6
12			340.5	10	3,405.0	21,180.6
13			309.5	11	3,405.0	21,180.6
14			283.8	12	3,405.0	21,180.6
15		0.00			3,405.0	21,180.6
16			261.9	13	3,405.0	21,180.6
17			243.2	14	3,405.0	21,180.6
18			227.0	15	3,405.0	21,180.6
19			212.8	16	3,405.0	21,180.6
20			200.3	17	3,405.0	21,180.6
21			189.2	18	3,405.0	21,180.6
22		0.00			3,405.0	21,180.6
23			179.2	19	3,405.0	21,180.6
24			170.3	20	3,405.0	21,180.6
25			162.1	21	3,405.0	21,180.6
26			154.8	22	3,405.0	21,180.6
27			148.0	23	3,405.0	21,180.6
28			141.9	24	3,405.0	21,180.6
29		0.00			3,405.0	21,180.6
30	Holiday		136.2	25	3,405.0	21,180.6
31			131.0	26	3,405.0	21,180.6
Month Total						
3,405.0						

Chrin Brothers Sanitary Landfill

2022 Leachate Flow Summary

Leachate

Reading Date	Month	Reading	Monthly Flow	Gallons Per Day	GPD Per Acre	Quarterly Flows	
						Flow	GPD/Ac
12/31/2021	DEC	18,970,844	1,205,254				
1/31/2022	JAN	327,946	913,112	29,455	279		
2/28/2022	FEB	2,010,076	1,682,130	60,076	569		
3/31/2022	MAR	4,003,208	1,993,132	64,295	609	4,588,374	483
4/30/2022	APR	6,449,176	2,445,968	81,532	772		
5/31/2022	MAY	0	-6,449,176	-208,038	-1,970		
6/30/2022	JUN	0	0	0	0	-4,003,208	-417
7/31/2022	JUL	0	0	0	0		
8/31/2022	AUG	0	0	0	0		
9/30/2022	SEP	0	0	0	0	0	0
10/31/2022	OCT	0	0	0	0		
11/30/2022	NOV	0	0	0	0		
12/31/2022	DEC	0	0	0	0	0	0
Total Yearly Flow			1,790,420	4,905	46		

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

From: Faulch, Amy
Sent: Friday, April 8, 2022 12:03 PM
To: Joe Klobusicky; Katie Faubert; Melody Ernst; Mikal Sabatine
Cc: Ritter, Dean; Aileo, Maribeth
Subject: RE: [External] potential odor today

Thank you Joe for the head's up.

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

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Friday, April 8, 2022 10:21 AM
To: Faulch, Amy <afaulch@pa.gov>; Katie Faubert <kfaubert@williamstwp.org>; Melody Ernst <mernst@williamstwp.org>; Mikal Sabatine <MSabatine@williamstwp.org>
Cc: Ritter, Dean <dearitter@pa.gov>
Subject: [External] potential odor today

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.

FYI – we will be “jetting” out a leachate line that has some blockage in it going to one our pump stations. There may be potential for offsite odor. This expected to be completed by this afternoon.

Please let me know if you have any questions. Thank you.

Sincerely,

Joe Klobusicky
610-258-8737
484-221-4626

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Monday, April 18, 2022 10:40 AM
To: WTZoning; Joseph Black (black.joe@rcn.com)
Cc: Mikal Sabatine; Faulch, Amy; Tom McMonigle; Charlie R Chrin
Subject: [External] RE: Odor at the "dump"

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.

Hello Suzanne,

The landfill working area is covered at the end of each day and on Saturday after operations close. We are not open on Sunday for any waste acceptance. Our gas collection systems have been working properly. We do daily nuisance patrols at the beginning and end of each working day for odors and any other nuisance that may be associated with the landfill. I will go over this with our operations personnel today and see if there has been anything unusual at the facility. If you can be more specific in the type of odor the resident is experiencing or their location it may be helpful. Thank you.

Sincerely,

Joe Klobusicky
Chrin Landfill
610-258-8737

From: WTZoning <WTZoning@williamstwp.org>
Sent: Monday, April 18, 2022 10:34 AM
To: Joe Klobusicky <jklobusicky@chrin.org>; Joseph Black (black.joe@rcn.com) <black.joe@rcn.com>
Cc: Mikal Sabatine <MSabatine@williamstwp.org>
Subject: Odor at the "dump"

I received a complaint stating that every weekend and most evenings, there is a horrific odor coming from the dump. Can someone advise?

Thank you,

Suzanne Borzak
Zoning Officer
Williams Township
655 Cider Press Road
Easton, PA 18042
Phone - 610-258-0522
Cell - 484-895-5533
wtzoning@williamstwp.org

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Monday, May 2, 2022 7:08 AM
To: Faulch, Amy; Mikal Sabatine; Katie Faubert; Melody Ernst
Cc: Ritter, Dean
Subject: [External] leachate seep repair today

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.

FYI – We are starting repair on a leachate seep above pump station #5 today. There is potential for some offsite odor associated with this.

Please let me know if you have any questions. Thank you.

Sincerely,

Joe Klobusicky
Chrin Companies



Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Friday, May 13, 2022 1:23 PM
To: Faulch, Amy
Subject: RE: [External] leachate seep repairs Monday May 16th

Your welcome.....heavy rain last week / weekend certainly helped push them out unfortunately.

From: Faulch, Amy <a Faulch@pa.gov>
Sent: Friday, May 13, 2022 1:23 PM
To: Joe Klobusicky <jklobusicky@chrin.org>; Katie Faubert <kfaubert@williamstwp.org>; Melody Ernst <mernst@williamstwp.org>; Mikal Sabatine <MSabatine@williamstwp.org>
Cc: Bellas, Roger <rbellas@pa.gov>; Aileo, Maribeth <maileo@pa.gov>
Subject: RE: [External] leachate seep repairs Monday May 16th

Thank you Joe for the notice.

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

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Friday, May 13, 2022 1:21 PM
To: Faulch, Amy <a Faulch@pa.gov>; Katie Faubert <kfaubert@williamstwp.org>; Melody Ernst <mernst@williamstwp.org>; Mikal Sabatine <MSabatine@williamstwp.org>
Subject: [External] leachate seep repairs Monday May 16th

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FYI

We will be starting repairs on leachate seeps that have occurred this week. The repairs will take place on Monday, May 16, 2022. There is potential for odor on Industrial Drive near the 501 Maintenance building. The slopes will be recovered upon completion of the work. Please let me know if you have any questions. Thank you.

Sincerely,

joe Klobusicky

Leachate Seep Repair Areas (Work to be done 5/16/2022)

(Eastern portion of the landfill – upper slope of stage 8)



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A. Faulch (PDF)

Chrin: Joseph Klobusicky
jklobusicky@chrin.org

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mernst@williamstwp.org