

Municipal Waste Landfill Inspection Report

Permit Number	100022	EPA ID Number	----
Facility Name	CHRIN BROS SANI LDFL	Operator Name	CHRIN BROS INC
Address	1225 INDUSTRIAL DR	Address	1225 INDUSTRIAL DR
City/State/Zip	EASTON PA 18042-6829	City/State/Zip	EASTON PA 18042-6829
Municipality	Williams Township	County	Northampton
Responsible Official	Gregory Chrin	Title	Owner/ Operator
Person Interviewed	Joe Klobusicky	Title	Environmental Manager
		Telephone #	1
Lead Inspector	EDWARD MCNULTY	Title	SLD WSTE SPCST
Site ID	238053	Client ID	42952
PF ID	240650	SF ID	201820
Inspection Start Date	12/04/2025 08:55 AM	Inspection End Date	12/04/2025 10:30 AM
Inspection Type	RTNC - Routine/Complete Inspection	Inspection Result	No Violations Noted
Permit Expiration Date	01/06/2030	Days/Week Operated	6
		Max. Daily Volume	2000 Tons/Day

Check Lists

Municipal Waste Landfill (0131)			
Status	Requirement	Chapter Citation	Line Item
GENERAL PROVISIONS			
No Violation	Required insurance in effect	271.371	1
	(expiration date) 12/01/2026		1A

No Violation	Operation in accordance with approved plans and permit.	273.201(c)(2)	2
No Violation	Operation within permit boundaries (vertical and horizontal).	273.201(c)(2)	3
No Violation	Disposal Timing and sequence as per Section 273.112(1).	273.201(c)(2)	4
No Violation	No unapproved wastes or liquids.	273.201(d)-(m)	5
No Violation	Isolation distances are adhered to.	273.202(a)	6
No Violation	Facilities certification requirements followed.	273.203(a), (b)	7
No Violation	Written Department approval of new construction prior to waste disposal.	273.203(c)	8
DAILY OPERATIONS			
No Violation	Proper signs posted.	273.211(a)	9
No Violation	Site perimeter clearly marked and grid coordinate system in use.	273.211(b)-(d)	10
No Violation	Proper barriers installed around site and access controlled when attendant not present.	273.212(a)-(i)	11
No Violation	Access roads maintained and negotiable by collection vehicles.	273.213(a)-(i)	12
No Violation	Approved means of measuring and inspected waste utilized. Remark: Chrin's weight scale was last calibrated 9/24/25, Chrin recorded 52 overweight vehicles in December 2025.	273.214(a), (b)	13
No Violation	Adequate equipment on-site and stand-by equipment available.	273.215(a), (b)	14
No Violation	Vehicles directed promptly to unloading area and promptly unloaded.	273.216(a), (b)	15
No Violation	Solid waste spread and compacted as approved by Department as part of permit.	273.216(c)	16

No Violation	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.	273.217(a)	17
No Violation	Operator complies with Air Quality Plan approval and Air quality Operating Permit.	273.217(b)	18
No Violation	Operator does not cause or allow attraction, harborage, or breeding of vector.	273.218(a)	19
No Violation	Operator implements nuisance minimization and control plan.	273.218(b)(1)	20
No Violation	Operator performs regular, frequent, and comprehensive site inspections to reduce potential for offsite odors.	273.218(b)(2)	21
No Violation	Operator promptly addresses and correct problems and deficiencies discovered during inspections.	273.218(b)(3)	22
No Violation	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. Remark: Chrin's nuisance load log and patrol log were reviewed. Patrols were being conducted in accordance with their nuisance minimization and control plan. No nuisance loads were recorded since the last inspection.	273.218(c)	23

No Violation	Operator does not receive solid waste at a landfill in excess of the maximum or average daily volume approved in the permit. Remark: Daily incoming volumes were reviewed for December 2025. The highest incoming daily tonnage was 763.7 tons on December 22.	273.221(a)	24
No Violation	Operator implements radiation protection action plan.	273.223(a)	25
No Violation	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. Remark: Daily Radiation source checks were reviewed since the last inspection.	273.223(b)	26
No Violation	Radiation detector elements shall be as close as practical to wasteload and in appropriate geometry to monitor the waste.	273.223(c)	27
No Violation	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.	273.223(d)	28
No Violation	Operator notifies Department immediately and isolates vehicle when radiation dose rates are exceeded.	273.223(e)	29
No Violation	Monitoring equipment is calibrated at frequency specified by manufacturer, but not less than once a year. Remark: Chrin's stationary and handheld radiation meters were calibrated on 7/8/25 and 7/9/25, respectively.	273.223(f)	30

No Violation	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.	273.223(g)	31
No Violation	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.	273.232(a)	32
No Violation	If intermediate cover requires revegetation, it is established within 30 days.	273.233(e)	33
No Violation	Slopes constructed during daily landfilling and intermediate cover activities may not exceed 50 percent.	273.233(f)	34
No Violation	Operator does not cause or allow waste pollution within or outside the site from operation of the facility.	273.241(a)-(c)	35
Not Applicable	Operator has restored or replaced adversely affected water supply with an alternative source of like quantity and quality.	273.245(a)	36
Not Applicable	Temporary water supply is provided within 48 hours.	273.245(b)	37
Not Applicable	Permanent water supply is provided within 90 days.	273.245(c)	38
No Violation	No waste 15 feet of inside top of the lined perimeter berm.	273.252(e)	39
No Violation	Lined perimeter berm 4 ft. high constructed and maintained along edge of the lined disposal area.	273.252(f)	40
No Violation	Edge of liner clearly marked.	273.252(g)	41
Not Applicable	Alternate leachate recirculation method may be used if approved if one of the liner systems is a composite liner.	273.274(b)	42

No Violation	Underground pipes used to transport leachate to leachate storage impoundments or tanks equipped with secondary containment or comply with 245.445.	273.275(g)	43
Not Applicable	Operator isolates coal seams, coal outcrops and coal refuse from waste deposits to prevent combustion of waste and damage to liner.	273.291(a)	44
Not Applicable	Mine openings within site sealed as approved by Department.	273.291(b)	45
Not Applicable	Operator implements plan for controlling potential damage from subsidence submitted and approved under 273.120.	273.291(c)	46
No Violation	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.	273.301	47
No Violation	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.	273.302(a)	48
No Violation	Emergency equipment tested and maintained.	273.302(c)	49
No Violation	Adequate space maintained to allow unobstructed movement of emergency personnel and equipment.	273.302(d)	50
No Violation	Litter controlled/collected and barriers/fences in place.	273.220(a)-(c)	51
COVER/SLOPES/REVEGETATION			

No Violation	Daily/intermediate cover meets performance and design requirements. Remark:	273.232(b), 273.233(b), (c)	52
No Violation	Minimum 5 day supply of daily and intermediate cover maintained on-site.	273.232(c) & 273.233(d)	53
No Violation	Intermediate cover applied within time limits.	273.233(a)	54
No Violation	Intermediate slopes do not exceed 50%.	273.232(d)	55
No Violation	Cap placed over entire surface of final lift meets performance standards.	273.234(a)(1)	56
No Violation	Final cover meets performance and design requirements; applied within time limits.	273.234(b)-(e)	57
No Violation	Final slopes stable and erosion controlled.	273.234(f)	58
No Violation	Final slopes graded 3-15% or terraced to 33% as approved.	273.234(g)	59
No Violation	Minimum revegetation and successful revegetation requirements adhered to.	273.235(a)-(e) & 273.236(a), (b)	60
WATER QUALITY PROTECTION			
No Violation	Surface and groundwater treatment facilities properly operated and maintained.	273.241(b)	61
No Violation	Surface water percolation minimized/prevented.	273.242(b)(1) & 273.234(e)(4)	62
No Violation	Soil erosion and sedimentation controls designed and implemented as per approved plans; gullies over nine inches repaired. Remark:	273.242(a)-(c)	63
No Violation	Sedimentation ponds and discharge structures designed, constructed, operated, and maintained in accordance with Chapters 273, 102, and 105.	273.243(a)-(g) & 273.244	64
LINER SYSTEM			

No Violation	Liner system designed, constructed, operated, and maintained when required.	273.251(a), (b)	65
No Violation	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).	273.252(d)	66
No Violation	Leachate detection zone monitored weekly.	273.255(c)	67
No Violation	Protective cover protects primary liner and leachate collection system and allows free flow of leachate into the collection system.	273.257(a)	68
No Violation	Protective cover meets minimum requirements and at least 18 inches thick.	273.257(b)	69
No Violation	Leachate collection system within protective cover meets minimum requirements.	273.258(a), (b)	70
No Violation	Barrier designed, constructed and maintained as required to prevent lateral migration of leachate off-site in surface mined areas.	273.259(a)-(d)	71
No Violation	8 feet of select waste placed over protective cover.	273.260	73
LEACHATE TREATMENT			
No Violation	Leachate collected and handled through Department approved method(s).	273.272(a)-(c)	74
Not Applicable	Leachate transportation requirements adhered to.	273.273(a)-(c)	75
No Violation	Cessation of site operation if alternate leachate handling not available.	273.273(d)	76
Not Applicable	Leachate treatment system permitted and fully operational at least 3 years before closure.	273.273(e)	77
Not Applicable	Leachate recirculation in accordance with regulations.	273.274(1)-(4)	78

No Violation	Leachate collection and storage systems on-site have capacity of 30 days or 250,000 gallons, whichever is greater.	273.275(a)-(f)	79
No Violation	Leachate flow rate measured daily; analyzed quarterly. Remark: Monthly leachate flow for December 2025 was 1,350,495 gallons, 43,564 gallons per day.	273.276(a)-(b)	80
No Violation	Department notified when remedial action(s) required.	273.277(1)-(4)	81
WATER QUALITY MONITORING			
No Violation	Approved monitoring system installed and maintained.	273.281(a), (b) & 273.283	82
No Violation	Quarterly and annual monitoring requirements adhered to and results submitted Department within time constraints.	273.284 & 273.285	83
No Violation	Groundwater assessment plan submitted and implement as required.	273.286(a)-(g)	84
No Violation	Groundwater abatement plan submitted and implemented as required.	273.287(a)-(f)	85
RECORDKEEPING AND REPORTING			
No Violation	Operational records maintained, available and submitted as required.	273.288 & 273.311-273.313	86
No Violation	Daily Operational Records kept in accordance with regulations for the life of the facility bond or longer if necessary.	273.311(d)	87
No Violation	Operator submits quarterly operation report.	273.312	88
No Violation	Operator submits annual operation report with fee.	273.313	89
MINERALS AND GAS			

No Violation	Gas venting and monitoring in accordance with approved plans.	273.292(a)-(d)	90
No Violation	Combustible gas levels not exceeded.	273.292(e)	91
No Violation	Forced gas venting if required.	273.292(f)	92
No Violation	Gas recovery conducted as per approved plan and §273.293, including annual analysis.	273.293(a), (b)	93
EMERGENCY PROCEDURES			
No Violation	Contingency plan implemented if there is an emergency.	273.303(a)-(c)	94
RECYCLING			
No Violation	Operator shall salvage and recycle waste in accord with recycling plan. (273.196)	273.331(a)	95
No Violation	Salvaging and recycling controlled by operator and prevents interference within operations and prevents health hazardous nuisance.	273.331(b)	96
No Violation	Salvaged materials stored in an approved area or transported offsite.	273.331(c)	97
No Violation	Drop off center established for at least three recyclables.	273.332(a)	98
No Violation	Drop off center properly located, contains bins or containers, open at least 8 hours per week and 4 hours during evenings or weekends.	273.332(b), (c)	99
No Violation	Approved public notice of availability of drop off center availability is provided.	273.332(d)	100
No Violation	On or before January 15 each year, operator informs municipality in writing of weight and type of materials recycled previous year.	273.332(e)	101
SPECIAL HANDLING AND RESIDUAL WASTES			

No Violation	Special handling and residual wastes 273.501 disposed with prior Department approval, and in accordance with permit and Chapter 273.	102
Not Applicable	Infectious waste disposal restrictions adhered 273.511(a)-(d) to.	103
Not Applicable	Chemotherapeutic waste disposal restrictions 273.512 adhered to.	104
No Violation	Sewage sludge co-disposal and monofill 273.513 requirements followed.	105
No Violation	Sewage sludge sampling requirements 273.513(c) adhered to and sludge meets standards for control of pathogens, vectors, and odors.	106
Not Applicable	Disposal of municipal waste incineration ash 273.514(a) in landfill or landfill cell that meets Chapter 273 requirements.	107
Not Applicable	Ash residue disposal in dedicated landfill or 273.514(b) landfill cell unless co-disposal in accordance with Chapter 273 (including leachability treatment).	108
Not Applicable	Ash residue covered immediately or as 273.514(c) approved by the Department.	109
BONDING AND INSURANCE		
No Violation	Bond filed with Department. 271.312	110
No Violation	Bond maintained in an amount and with 271.333(b) guarantees as required.	111
	Bond amount \$	111A
	Phased deposit due date 12/01/2026	111B
No Violation	Proof of a commercial policy of liability 271.374 insurances submitted to the Department as specified by 271.374.	112
	Policy # GEC003617614	112A

Insurer (company name) Greenwich Insurance Company	112B
Expiration Date: 12/01/2026	112C

Comments

On December 4, 2025 the PA Department of Environmental Protection ("the Department") conducted a complete routine inspection at Chrin Bros. Sanitary Landfill ("Chrin"). Representing the Department was Ed McNulty ("this inspector"). Representing Chrin was Joseph Klobusicky who provided a site tour and was interviewed on behalf of Chrin.

A pre-entry odor patrol was conducted in the vicinity of Chrin. Moderate persistent landfill gas and garbage odors were observed on Morgan Hill Road, slight intermittent landfill gas and garbage odors were observed on Congressional Road. See attached odor patrol logs for further details.

Roads inside the landfill were okay, some roads were being resurfaced. Line odor misters were not active due to freezing temperatures. Hoses were set up at the exit of the working face to wash mud off vehicle tires.

The working face was in Stage 7. 1 hauler was seen tipping. Chrin was operating 3 track loaders and 1 truck mounted odor mister. Chrin's compactor vehicle was down for repairs. A vehicle was seen delivering cover material to the working face.

No windblown litter was observed around the working face.
A bird deterrent noise maker was observed firing off a charge.
Migratory gulls were present in large numbers at the working face.

In the future site of stage 10, the MSE wall has not had any new sections installed. Clay was being layered on ground surfaces. Liner material has been delivered.

Flare 3 was inactive for maintenance, flare 4 was active. Flare 4 was operating at 1796°F and was flowing 1990 scfm.

Since the last inspection report was issued on 12/2/25 Chrin Landfill received one odor complaint. Odor patrols were conducted on 12/4/25 and 12/17/25.

Check List Comments

Line Item 13 - Approved means of measuring and inspected waste utilized.

Remark: Chrin's weight scale was last calibrated 9/24/25, Chrin recorded 52 overweight vehicles in December 2025.

Line Item 23 - 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.

Remark: Chrin's nuisance load log and patrol log were reviewed. Patrols were being conducted in accordance with their nuisance minimization and control plan. No nuisance loads were recorded since the last inspection.

Line Item 24 - Operator does not receive solid waste at a landfill in excess of the maximum or average daily volume approved in the permit.

Remark: Daily incoming volumes were reviewed for December 2025. The highest incoming daily tonnage was 763.7 tons on December 22.

Line Item 26 - 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.

Remark: Daily Radiation source checks were reviewed since the last inspection.

Line Item 30 - Monitoring equipment is calibrated at frequency specified by manufacturer, but not less than once a year.

Remark: Chrin's stationary and handheld radiation meters were calibrated on 7/8/25 and 7/9/25, respectively.

Line Item 80 - Leachate flow rate measured daily; analyzed quarterly.

Remark: Monthly leachate flow for December 2025 was 1,350,495 gallons, 43,564 gallons per day.

Inspection Report Signature Page

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. 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 of this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Signatures

Person

Interviewed

Unable To Obtain Reason: Delivered via email

Date --/--/----

Inspector



Date 01/23/2026

Investigator: E. McNultyDate: 12-04-25CASE: ChrinWeather Conditions: 26°F Cloudy, Winds 4mph W, 81% Humidity

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)	
Hwy 78	8:56	N	N		
78 offramp	8:58	N	N		
MHR x Industrial	8:59	N	N		
Industrial Dr	9:01	N	N		
Mockale	9:05	N	N		
Morgan Hill Road	9:09	M	~~N~~ P	G, LFG	Odors on Switchback west of Chrin East
Cedarville Rd	9:10	N	N		
Cedar Park	9:12	N	N		
Knollwood	9:13	N	N		
Auburn	9:14	N	N		
Cedarville Rd	9:15	N	N		Reading taken; Wind 4mph W
Congressional	9:20	SL	I	G, LFG	Odors going up hill
Turnberry	9:23	N	N		
Clubhouse	9:25		N		
Pinehurst	9:26		N		Trash pickup day
Beth Page	9:26		N		
Waterford	9:27		N		
Prestwick	9:28	✓	N		

Investigator: E. McNulty

Date: 12-17-25

CASE: Chrin

Weather Conditions: 41°F Partly Cloudy, Wind 6 mph WSW - 59% H

ODOR PATROL SURVEY

eFACTS #4128583

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)	
Hwy 78	14:38	N	N		
78 exit	14:40				
MHRx Industrial	14:41				
Cedarville Rd	14:43				
Congressional	14:45				
Clubhouse	14:47				
Turnberry	14:49	↓	↓		
Marion	14:50	N	N		
Pinchurst	14:52				
Beth Page	14:53				
Waterford	14:53				
Prestwich	14:53				
St. Andrews	14:54				
Oak Hill Ct	14:56				
Spring Valley	15:00				
Mountain Top	15:01				
Walman Loop	15:02	↓	↓		
Morgan Hill Road	15:05	SL	I	LFG	gas odor on switch back

Investigator: E. M.
Weather Conditions:

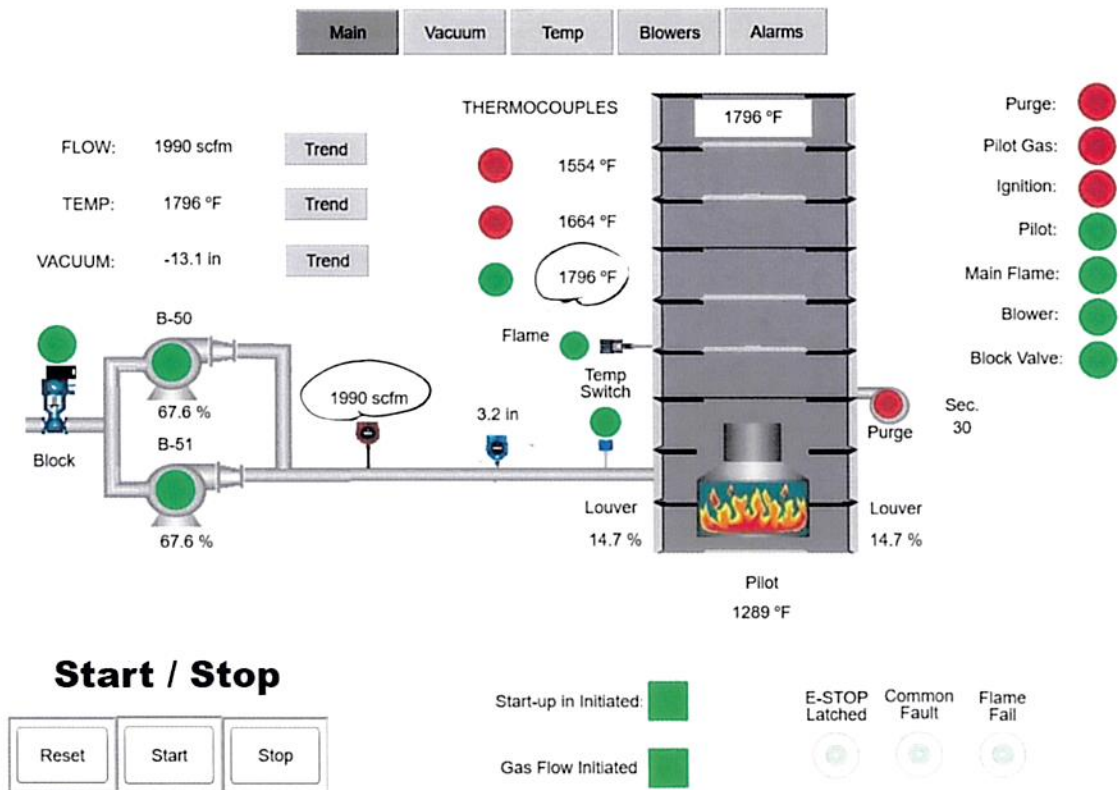
Date: 12-17-25

CASE: Chrin

ODOR PATROL SURVEY

[illegible]

CHRIN LANDFILL - FLARE #4



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)		
01/17/25	9:19	unknown	unknown		28	East/Southeast 0-1 mph	Residence	Every morning for the past year+ between the hours of roughly 7am-10 am and in early evening hours my neighborhood has overwhelming smell of methane gas. The belief is this odor is off gassing form the Chrin landfill. This has been a noticeable problem for the past year or so at least. I have acute asthma and suffer lung irritation and burning as a result of this when exercising or working outside during periods when the odor is level is high. I fear a toxic situation exists.			2300		2300	01/21/25	01/21/25
01/20/25	8:33	Morgan Hill Rd., Easton	1.390		15	Northeast 0-2 mph	Residence	The dump smells terrible again.			2500		2500	01/21/25	01/21/25
02/10/25	2:30	Merion Ln., Easton	1.744		30	South 0-1mph	Residence	At about 2:30 in the morning the landfill stunk so bad that the smell came in through my open window.			2540		2540	02/14/25	02/19/25
02/26/25	16:13	Waltman Loop	0.943		53	South/southwest 0-1mph	Residence	Garbage and methane smell. At home.			2610		2610	03/11/25	03/21/25
04/03/25	10:44	Merion Ln., Easton	1.744		49	South 0-1mph	Residence	Smelled odor from Chrin. At 10:44 AM while leaving the house.		1900			1900	04/04/25	03/21/25
04/16/25	14:15	Pine Valley Ter., Easton	1.297		48	Southwest 2-5 mph	Residence	Smells like rotten egg gas. The odor has been getting more frequent. Encountered since 2:15 PM at home.		1800			1800	05/13/25	05/13/25
07/05/25	9:07	Morgan Hill Rd., Easton	1.390		69	South/southwest 0-2 mph	Residence	Bad odor coming from landfill. At home.		890	1280		2170	07/08/25	06/10/25
08/27/25	1325	Spring Valley Rd.	unknown		73	West / Southwest 2-4 mph	Residence	Complaint reported to Chrin: Garbage smell was really bad today and can't open windows. Smell started on Monday and was really bad today. Prior to Monday there hasn't been any bad odor since the last time they logged a complaint.		900	1220		2120	09/30/25	09/30/25
09/18/25	9:48	Old Course Ln., Easton	1.120		71	South / Southeast 0-2 mph	Residence	I live in the Morgan Hill area of Easton, PA, and every morning, there is an unpleasant smell surrounding the area that comes from the nearby landfill. Not only is the scent horrible, but I am worried about the environmental risks it may pose.		900	1260		2160	09/30/25	09/30/25
10/20/25	16:50	Pine Valley Ter., Easton	1.297		58	West / Southwest 0-2mph	Residence	VERY strong landfill gas odor at 4:50 PM today in my driveway. Get done with work to enjoy a nice walk and have to smell the Chrin smell, it was present for my entire walk and still in my driveway at 5:25 PM, when will the DEP stop this odor producing landfill? Can't even enjoy a nice fall day at my home.		990	1020		2010	10/23/25	09/30/25
11/11/25	13:47	Pine Valley Ter., Easton	1.297		38	West/Southwest 1-3mph	Residence	When I came out of my garageto walk my dog, I can smell the CHRIN landfill odor today. I haven't been home a lot lately but I don't know what the problem is. It seems like every time I go outside to walk the dog, I smell the dump so not sure how we're going to get control of this as it's getting closer to the house.		1010	990		2000	11/14/25	11/04/25
11/13/25	22:30	Pine Valley Ter., Easton	1.297		39	South/Southwest 0-1mph	residence	Smells like rotten eggs.		1020	1000		2020	11/14/25	11/04/25
11/14/25	13:37	Pine Valley Ter., Easton	1.297		51	Southwest 1-4 mph	Residence	Smells like rotten eggs.		1000	990		1990	11/14/25	11/04/25
11/23/25	16:00	Pine Valley Ter., Easton	1.297		47	South/Southwest 0-2 mph	Residence	Sunday afternoon for the last two hours this Chrin landfill had smelled standing in my driveway. I went out earlier today at 11:00 and it also smelled. It's Sunday and the time is now 4:00PM.		1000	1000		2000	11/25/25	11/04/25
12/17/25	10:47	Merion Ln., Easton	1.744				Residence	Odor from Chrin landfill, at home.						12/17/25	12/04/25

2025	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
December						
1	694.4		694.4	1	694.4	26,617.4
2	471.0		582.7	2	1,165.5	27,088.4
3	623.3		596.3	3	1,788.8	27,711.7
4	655.7		611.1	4	2,444.5	28,367.5
5	575.6		604.0	5	3,020.1	28,943.0
6	114.6		522.4	6	3,134.7	29,057.6
7		3,134.68			3,134.7	29,057.6
8	700.1		547.8	7	3,834.8	29,757.7
9	585.9		552.6	8	4,420.7	30,343.6
10	561.0		553.5	9	4,981.6	30,904.6
11	497.2		547.9	10	5,478.8	31,401.8
12	570.4		559.5	11	6,155.0	31,972.1
13	105.8		512.9	12	6,155.0	32,078.0
14		3,020.36			6,155.0	32,078.0
15	643.1		522.9	13	6,798.1	32,721.0
16	528.3		523.3	14	7,326.4	33,249.3
17	480.4		520.5	15	7,806.8	33,729.7
18	464.0		559.4	16	8,949.8	34,193.7
19	599.2		526.5	17	8,949.8	34,792.9
20	79.8		497.2	18	8,949.8	34,872.7
21		2,794.72			8,949.8	34,872.7
22	763.7		511.2	19	9,713.5	35,636.4
23	720.6		521.7	20	10,434.1	36,357.0
24	499.7		520.7	21	10,933.8	36,856.7
25	0.0	HOLIDAY			10,933.8	36,856.7
26	636.0		525.9	22	11,569.8	37,492.7
27	69.1		506.0	23	11,638.9	37,561.8
28		2,689.11			11,638.9	37,561.8
29	704.7		514.3	24	12,343.6	38,266.5
30	604.8		517.9	25	12,948.4	38,871.4
31	470.6		516.1	26	13,419.1	39,342.0
Month Total						
13,419.1						

Chrin Brothers Sanitary Landfill 2025 Leachate Flow Summary

Leachate

Reading Date	Month	Reading	Monthly Flow	Gallons Per Day	GPD Per Acre	Quarterly Flows		
						Flow	Gal/Day	GPD/Ac
12/31/2024	DEC	574,400	255,158					
1/31/2025	JAN	1,335,733	761,333	24,559	233			
2/28/2025	FEB	337,394	448,206	16,007	152			
3/31/2025	MAR	1,249,556	912,162	29,425	279	2,121,701	23,574	223
4/30/2025	APR	2,319,031	1,069,475	35,649	338			
5/31/2025	MAY	3,633,618	1,314,587	42,406	402			
6/30/2025	JUN	380,517	1,019,178	33,973	322	3,403,240	37,398	354
7/31/2025	JUL	1,321,263	940,746	30,347	287			
8/31/2025	AUG	363,525	626,959	20,224	192			
9/30/2025	SEP	1,637,646	1,274,121	42,471	402	2,841,826	30,889	293
10/31/2025	OCT	2,603,802	966,156	31,166	295			
11/30/2025	NOV	3,647,342	1,043,540	34,785	329			
12/31/2026	DEC	4,997,837	1,350,495	43,564	413	3,360,191	36,524	346
Total Yearly Flow				0	0			

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.

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