

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	Joseph Klobusicky	Title	Environmental Manager
		Telephone #	1
Lead Inspector	EDWARD MCNULTY	Title	SLD WSTE SPCST
Additional Personnel	ROBERT MULLIN	Title	SLD WSTE SPCST
Site ID	238053	Client ID	42952
PF ID	240650	SF ID	201820
Inspection Start Date	05/13/2026 09:45 AM	Inspection End Date	05/13/2026 12:40 PM
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 scales were last calibrated 4/27/26, Chrin recorded 136 overweight vehicles in May 2026.	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 was reviewed. Odor patrol log was reviewed for the period of 4/21/26 through 5/13/26, patrols are being conducted multiple times daily. 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 the month of May 2026. The highest daily tonnage was 1046.1 tons on 5/26/26.	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. No radiation hits were detected.	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 May 2026 was 1,320,935 gallons, 42,611 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. Remark:	273.332(e)	101
SPECIAL HANDLING AND RESIDUAL WASTES			
No Violation	Special handling and residual wastes disposed with prior Department approval, and in accordance with permit and Chapter 273.	273.501	102
Not Applicable	Infectious waste disposal restrictions adhered to.	273.511(a)-(d)	103
Not Applicable	Chemotherapeutic waste disposal restrictions adhered to.	273.512	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 in 273.514(a) 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	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 May 15, 2026 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") and Robert Mullin. Representing Chrin was Joe Klobusicky, Environmental Manager, who provided a site tour and was interviewed on behalf of Chrin.

Surface methane emissions monitoring (SEM) was conducted using a TVA-2020 flame ionizing detector (FID) on the northern slopes of the landfill. Doug Glick, Gas Manager, was present for surface monitoring. Ten readings over 500 ppm were detected at the following locations: A disconnected perforated pipe near GW-193 (3,000 ppm), GW-038 (10,000+ ppm), GW-063 (1,378 ppm), Unmarked well between GW-121 and GW-137 (4,000+), GW-98 (5,472 ppm), GW-97(2,115 ppm), GW-60 (5,500 ppm), GW-29 (1,180 ppm), GW-43 (10,000+ ppm), GW-174 (657 ppm). See attached Surface Methane Monitoring Field Sheet. Chrin conducted a 10-day follow-up of the areas with readings over 500 ppm, see attached.

A pre-entry odor patrol was conducted in the vicinity of Chrin. A slight persistent garbage odor was observed on Industrial Drive near the Marathon gas station. See attached odor patrol log for further details.

Roads inside the landfill were navigable by loaded vehicles, some erosion was noticeable along the sides of the haul road. The haul road was scheduled to be paved in late May early June. Water trucks were operating to keep dust down.

Perimeter odor misters were active after installing new pumps, motors, and spray heads.

The working face was in stage 7. Chrin was operating 1 bulldozer and 1 compactor. A vehicle mounted odor mister was operating near the working face. Incoming volumes average 600 tons daily.

Litter around the working face was low.

Rolls of synthetic liner were being installed in Stage 10. Joe Klobusicky explained Chrin plans for stage 10 to be ready by fall of 2026, adding that leachate pump station #5 will need to be relocated and reconstructed adding to the total construction time.

Flare 3 was inactive, flare 4 was active. Flare 4 was operating at 1775°F , was flowing 2096 scfm, and pulling -14 inches of vacuum.

Since the last inspection report was issued on 5/1/26 Chrin Landfill received no odor complaints. Odor patrol was conducted on 5/13/26.

Check List Comments

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

Remark: Chrin's weight scales were last calibrated 4/27/26, Chrin recorded 136 overweight vehicles in May 2026.

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 was reviewed. Odor patrol log was reviewed for the period of 4/21/26 through 5/13/26, patrols are being conducted multiple times daily. 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 the month of May 2026. The highest daily tonnage was 1046.1 tons on 5/26/26.

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. No radiation hits were detected.

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 May 2026 was 1,320,935 gallons, 42,611 gallons per day.

INSPECTION IMAGES



Photo #1: Working face in stage 7. Liner installation in stage 10.

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

Unable To Obtain Reason: Delivered via email

Date --/--/----

Interviewed

Inspector



Date 06/09/2026

Surface Methane Monitoring
Field Sheet



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Landfill	Chrin	Inspection Date	5/13/26
Specialist	E. McNulty R. Mullin	Date Instrument was last calibrated	5/13/26
Background Location	Spring Valley Rd	Background Value (FID Reading ppm)	3.1

Time	Location	FID Reading ppm	Comment
11:18	GW-43	2.5	
11:19	GW-193	~~254~~ 3k	Perforated pipe next to GW-193
11:24	GW-61	18.3	
11:27	GW-X	480	Torn tarp next to well 15 Where 480 reading taken
11:31	GW041	115	
11:32	GW 128	17.06	
11:33	Torn tarp	5.6	Between GW 128 and GW 27
11:35	GW027	439	
11:37	GW 122	8.2	
11:39	GW 038	1.2 %	
11:41	GW 124	4.8	
11:42	GW 063	1378	
11:45	well between 121 and 137	4000+	
11:48	GW 137	18.4	
11:52	GW 002	6.5	

Surface Methane Monitoring
Field Sheet



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Landfill	Chrin	Inspection Date	5/13/26
Specialist	E. McWhorter R. Mullin	Date Instrument was last calibrated	5/13/26
Background Location	Spring Valley Rd	Background Value (FID Reading ppm)	3.1

Time	Location	FID Reading ppm	Comment
1153	HW 40	200	
1156	GW 30	36.1	
1157	GW 98	5472	
1200	GW 97	2115	
1204	GW 60	5500	
1208	GW 29	1880	
1211	GW 43	1.1 %	LFG odor - slight
1215	Seam Between ²⁹ / ₄₃	20.1	
1218	Seam Between ²⁹ / ₃₇	38.2	
1219	GW 37	5.4	
1221	Pipe between ³⁷ / ₁₃	17.1	
1224	GW 174	657	
1226	EW 002	17.8	
1228	EW 001	17.8	

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Tuesday, May 19, 2026 2:15 PM
To: McNulty, Edward; Mullin, Robert
Cc: Faulch, Amy
Subject: [External] FW: DEP Inspection and surface monitoring today
Attachments: May 2026 DEP Inspection Follow Ups.xlsx

ATTENTION: This email message is from an external sender. Do not open attachments or click links from unknown senders. To report suspicious email, use the [Report Phish button](#) in Outlook.

Hello,
Attached is the followup readings from the surface monitoring / inspection on May 13th

Sincerely,

Joe K

From: Justin Souders <jsouders@chrin.org>
Sent: Tuesday, May 19, 2026 2:13 PM
To: Joe Klobusicky <jklobusicky@chrin.org>; Douglas Glick <dglick@chrin.org>; Gregchrin@aol.com; Charlie R Chrin <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; Willy Schneebeli <willys@chrin.org>; grchrin@gmail.com; nnichols211@gmail.com
Subject: Re: DEP Inspection and surface monitoring today

Joe,
Attached is the follow-up sheet including the 10-day follow-ups. This will be updated and resent upon completion of the 30 day follow ups. Please note that the gas well DEP labeled "Well Between 121 and 137" was corrected to HW31 in my report.

Thanks,
Justin

From: Justin Souders <jsouders@chrin.org>
Sent: Wednesday, May 13, 2026 2:08 PM
To: Joe Klobusicky <jklobusicky@chrin.org>; Gregchrin@aol.com; Charlie R Chrin <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; Willy Schneebeli <willys@chrin.org>; grchrin@gmail.com; nnichols211@gmail.com; Douglas Glick <dglick@chrin.org>
Subject: Re: DEP Inspection and surface monitoring today

I will make sure the follow-ups are conducted immediately upon completion of the repairs and will provide all of the necessary documentation to DEP.

Thanks Joe.

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Wednesday, May 13, 2026 1:46 PM
To: Gregchrin@aol.com <GregChr@aol.com>; Charlie R Chrin <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; Willy Schneebeili <willys@chrin.org>; Justin Souders <jsouders@chrin.org>; grchrin@gmail.com <grchrin@gmail.com>; nnichols211@gmail.com <nnichols211@gmail.com>; Douglas Glick <dglick@chrin.org>
Subject: DEP Inspection and surface monitoring today

FYI – DEP inspection today. Solid Waste and Surface Monitoring.

Field notes from the Surface Monitoring attached. Doug accompanied DEP for the field surface monitoring. Follow-up needs to be done to the high reading areas.

Summary:

Well ID	Reading
GW 98	5472
GW 97	2115
GW 60	5500
GW 29	1880
GW063	1318
Well between 121 and 137	4000

The field crew doing the repairs should meet with Doug on the locations / details.....

Inspection report to follow.....



**CHRIN BROTHERS SANITARY LANDFILL
SURFACE MONITORING EXCEEDENCE TRACKING FORM**

Initial Exceedence Date: **5/13/2026**

[illegible]

Investigator: Ed McNultyDate: 5/13/2026LOCATION Chrin LandfillWeather Conditions: Temp 62°F, winds 5 mph SSW, 57% Humidity**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)	eFACTS ID # 4213596
					COMMENTS & OBSERVATIONS
Highway 78	945				
Highway Exit	947	SL	I	G	
Morgan Hill X Industrial	948	N	N		
Industrial Drive	950	SL	I	G	Slight garbage @ Marathon gas station
Morvale Road	953	N	N		
Waltman Loop	955	N	N		
Spring Valley Road	958	N	N		
Morgan Hill Road	1005	N	N		
Cedarville Road	1007	N	N		
Cedar Park Blvd	1009	N	N		
Knollwood	1010	N	N		Waste pickup being done by Republic
Cedarville (Treatment plant)	1015	N	N		
Congressional Drive	1019	N	N		
Clubhouse	1021	N	N		
Oak Hill	1023	N	N		
Morgan Hill	1025	N	N		
Industrial Drive	1027	SL	P	G	Slight Garbage @ marathon gas station
Entered Landfill	1030				

25 2026	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
May						
1	679.4		679.4	1	679.4	15,074.0
2	94.2		386.8	2	773.6	15,168.2
3		3,320.95			773.6	15,168.2
4	818.4		530.7	3	1,592.0	15,986.6
5	723.1		578.8	4	2,315.1	16,709.7
6	619.0		586.8	5	2,934.1	17,328.7
7	610.2		590.7	6	3,544.3	17,938.9
8	713.6		608.3	7	4,257.9	18,652.5
9	101.1		544.9	8	4,359.0	18,753.6
10		3,585.43			4,359.0	18,753.6
11	787.6		571.9	9	5,146.7	19,541.2
12	729.3		587.6	10	5,876.0	20,270.5
13	647.4		593.0	11	6,523.3	20,917.9
14	641.2		597.0	12	7,164.5	21,559.1
15	726.4		607.0	13	7,890.9	22,285.5
16	138.8		573.5	14	8,029.7	22,424.3
17		3,670.63			8,029.7	22,424.3
18	743.1		584.9	15	8,772.8	23,167.3
19	726.2		593.7	16	9,499.0	23,893.5
20	663.5		597.8	17	10,162.5	24,557.0
21	639.3		600.1	18	10,801.8	25,196.3
22	694.1		605.0	19	11,495.8	25,890.4
23	128.1		581.2	20	11,623.9	26,018.5
24		3,594.25			11,623.9	26,018.5
25	holiday				11,623.9	26,018.5
26	1,046.1		553.5	21	11,623.9	26,018.5
27	845.3		528.4	22	11,623.9	26,018.5
28	765.6		620.9	23	14,280.9	28,675.5
29	806.2		628.6	24	15,087.1	29,481.7
30	298.5		603.5	25	15,087.1	29,481.7
31		3,761.71			15,385.6	29,780.2
Month Total						
15,385.6						

Chrin Brothers Sanitary Landfill 2026 Leachate Flow Summary

Leachate

Reading Date	Month	Reading	Monthly Flow	Gallons Per Day	GPD Per Acre	Quarterly Flows		
						Flow	Gal/Day	GPD/Ac
12/31/2025	DEC	4,997,837	1,350,495					
1/31/2026	JAN	6,179,868	1,182,031	38,130	361			
2/28/2026	FEB	7,375,897	1,196,029	42,715	405			
3/31/2026	MAR	9,804,975	2,429,078	78,357	742	4,807,138	53,413	506
4/30/2026	APR	11,298,670	1,493,695	49,790	471			
5/31/2026	MAY	12,619,605	1,320,935	42,611	404			
6/30/2026	JUN	0	-12,619,605	-420,654	-3,983	-9,804,975	-107,747	-1,020
7/31/2026	JUL	0	0	0	0			
8/31/2026	AUG	0	0	0	0			
9/30/2026	SEP	0	0	0	0	0	0	0
10/31/2026	OCT	0	0	0	0			
11/30/2026	NOV	0	0	0	0			
12/31/2026	DEC	0	0	0	0	0	0	0
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.

Chrin Landfill Radiation Incident Log

Date	Company	Truck No.	Isotope	Reading FieldSpec μRem/Hr	Reading Scale Mon. kcpm	Status	Source
2/10/2020	Symons	306	I-131/Cr51	81	16.96	Disposed	Northampton MSW
12/30/2020	Chrin	513	Ga-67	47	20.5	Disposed	Lehigh Valley Hospital Cedar Crest
3/23/2021	Republic	2022	I-131	1.791mrem/hr	203	Disposed	Northampton County MSW
4/27/2021	Smale	5	I-131	126	24.25	Disposed	Northampton County MSW
5/5/2021	Republic	1201	I-131	298	46.45	Disposed	Northampton County MSW
4/27/2022	Berger	434	I-131	161	2440	Disposed	Lehigh County MSW
6/9/2023	Republic	3794	I-131	414	1652.5	Disposed	Northampton County MSW
6/21/2023	Republic	3794	I-131	300	251.6	Disposed	Northampton County MSW
2/9/2024	Chrin	535	I-131	207	35.19	Disposed	Northampton County MSW
2/17/2024	Chrin	535	I-131	403	49.35	Disposed	Northampton County MSW
11/1/2024	Chrin	511	I-131	132	14.24	Disposed	Northampton County MSW
2/5/2025	Holland Disposal	3HOLL	Lu-177	70	28.41	Disposed	Bucks County MSW
4/29/2025	Holland Disposal	3HOLL	Lu-177	124	15.74	Disposed	Bucks County MSW
8/13/2025	Holland Disposal	3HOLL	Lu-177	232	21.83	Disposed	Bucks County MSW
10/15/2025	Symons	306	I-131	287	159.8	Disposed	Northampton County MSW
2/3/2026	Chrin Hauling	536	I-131	119	25.6	Disposed	Northampton County MSW
4/13/2026	Casella	219	I-131	533	15.34	Disposed	Northampton County MSW

Date (2025)	CH4 %	CO2%	O2%	BALANCE %	FLOW
Thursday May 1, 2025	37.8	25.9	5.6	30.7	2100
Friday May 2, 2025	38.3	27.1	5.3	29.3	2200
Saturday May 3, 2025	40.1	28.8	4.2	26.9	2120
Sunday May 4, 2025	35.8	24.3	6.9	33	2140
Monday May 5, 2025	38.1	28.1	5	28.8	2180
Tuesday May 6, 2025	36.2	23.4	6.9	33.5	2200
Wednesday May 7, 2025	36.1	24.4	7.4	32.1	2100
Thursday May 8, 2025	40.4	27.6	5.3	26.7	2200
Friday May 9, 2025	37.2	27.5	5.8	29.5	2260
Saturday May 10, 2025	34.1	24.5	7	34.4	2240
Sunday May 11, 2025	29.3	20.2	9.7	40.8	2200
Monday May 12, 2025	30.4	21.4	9	39.2	2170
Tuesday May 13, 2025	30.9	22.2	8.4	38.5	2100
Wednesday May 14, 2025	36.8	25	6.1	32.1	2200
Thursday May 15, 2025	37.2	27.5	5.8	29.5	2200
Friday May 16, 2025	34.1	24.5	7	34.4	2100
Saturday May 17, 2025	38.1	28.1	5	28.8	2150
Sunday May 18, 2025	41.1	28	5.2	25.7	2150
Monday May 19, 2025	36.2	24.8	6.5	32.5	2200
Tuesday May 20, 2025	36.8	25.6	6.3	31.3	2100
Wednesday May 21, 2025	36.1	24.4	7	32.5	2100
Thursday May 22, 2025	35.8	24.3	6.9	33	2200
Friday May 23, 2025	34.7	24.6	7.3	33.4	2200
Saturday May 24, 2025	38.1	28.1	5	28.8	2100
Sunday May 25, 2025	40.1	28.8	4.2	26.9	2100
Monday May 26, 2025	36.7	24.9	6.5	31.9	2130
Tuesday May 27, 2025	36.9	25.2	6.1	31.8	2200
Wednesday May 28, 2025	36.7	24.9	6.5	31.9	2000
Thursday May 29, 2025	35.5	24.1	6.6	33.8	2120
Friday May 30, 2025	35.5	24.6	6.7	33.2	2200
Saturday May 31, 2024	41.1	28	5.2	25.7	2120

Flare 4 Monthly Average march

37.7

26.4

6.5

32.7

2226.0

Date (2025)	CH4 %	CO2%	O2%	BALANCE % FLOW
Thursday May 1, 2025	DNR			
Friday May 2, 2025	DNR			
Saturday May 3, 2025	DNR			
Sunday May 4, 2025	DNR			
Monday May 5, 2025	DNR			
Tuesday May 6, 2025	DNR			
Wednesday May 7, 2025	DNR			
Thursday May 8, 2025	DNR			
Friday May 9, 2025	DNR			
Saturday May 10, 2025	DNR			
Sunday May 11, 2025	DNR			
Monday May 12, 2025	DNR			
Tuesday May 13, 2025	DNR			
Wednesday May 14, 2025	DNR			
Thursday May 15, 2025	DNR			
Friday May 16, 2025	DNR			
Saturday May 17, 2025	DNR			
Sunday May 18, 2025	DNR			
Monday May 19, 2025	DNR			
Tuesday May 20, 2025	DNR			
Wednesday May 21, 2025	DNR			
Thursday May 22, 2025	DNR			
Friday May 23, 2025	DNR			
Saturday May 24, 2025	DNR			
Sunday May 25, 2025	DNR			
Monday May 26, 2025	DNR			
Tuesday May 27, 2025	DNR			
Wednesday May 28, 2025	DNR			
Thursday May 29, 2025	DNR			
Friday May 30, 2025	DNR			
Saturday May 31, 2024	DNR			

May Flare 3 Monthly Average march	0.0	0.0	0.0	0.0	0.0
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Electronic File Distribution:

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