

March 30, 2026  
File No. 23212007.14

Ms. Maria Lammers  
Ohio EPA Southwest District Office  
401 East Fifth Street  
Dayton, Ohio 45402-2911

Submitted Electronically

Subject: Village of St. Bernard Landfill, First Semi-Annual 2026 Monitoring Report

Enclosed please find the results of the first semi-annual gas monitoring performed on behalf of the Village of St. Bernard at the closed St. Bernard Landfill on March 18, 2026.

No combustible gas concentrations at or above the compliance threshold were detected at any of the probes in the compliance monitoring network. Note that the portion of the data form that displays depth to water below ground surface could not be completed. The measurements performed in the field were depth to water below the top of the probe. The spreadsheet used convert these measurements to depth below ground surface was not available due to a temporary server access issue. A revised data form will be submitted once the conversion spreadsheet becomes available.

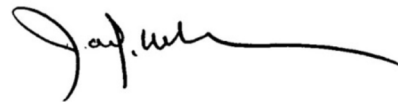
It is anticipated that the next semi-annual monitoring event will be performed in September 2026.

Should you have any questions or comments, please contact the undersigned.

Sincerely,



Randall C. Mills, P.G.  
Senior Project Scientist  
SCS Engineers



James J. Walsh, P.E.  
Principal  
SCS Engineers

RCM/JJW

cc: Mark Wendling, Village of St. Bernard  
Jonathan Stuchell, Village of St. Bernard  
Chuck DeJonckheere, R.S., Hamilton County Public Health

Encl.



**EXPLOSIVE GAS MONITORING REPORT**

Facility: Closed St. Bernard Landfill  
 County: Hamilton County  
 Date of Sampling: 3/18/2026

**Weather Conditions**  
 Ambient air temperature: 43 degrees F      Relative Humidity (%): 54%  
 Barometric pressure (inches Hg): 30.18      Odor Present? No  
 Comments: \_\_\_\_\_

Gas meter make and model: GEM 5000      Calibration gas: CH4 15%, CO2 15%, O 11%      Date of last calibration: 3/18/26  
 Calibration was performed in:      Field       **Factory**

Probe Identification	Sampling Time	CH <sub>4</sub> (% by volume)	Contingency Monitoring Required (check one) Yes No		Current Conditions of the Probe	Pressure (inches water)	Depth to water (FT below GS)	As-built Probe Depth (FT below GS)	Length of screen (FT)	Is screened interval flooded? (check one) Yes No		Comments
			Yes	No						Yes	No	
MP-1	13:41	0		X	OK	0.02	see note 2	unknown	unknown		--	depth of top of screen not known
MP-7E	14:31	0		X	OK	0.02	see note 2	14	11		X	
MP-7H	14:50	0		X	see note 1	-0.02	see note 2	15	13		X	
MP-8F	14:24	0		X	OK	0.03	see note 2	14	10		X	
MP-9	14:11	0		X	OK	-1.67	see note 2	12	10		X	
MP-16	13:51	0		X	OK	-0.01	see note 2	12	10		X	
MP-17	14:01	0		X	OK	0.03	see note 2	13	10		X	

Note 1. Flush mount protective casing filled with water. Bailed before monitoring.

Note 2. Depth to water measured from top of probe. The correction to depth below water could not be performed because the spreadsheet was temporarily not available due to a server issue.

Name: *Randall C. Mills*  
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