

April 18, 2024

Mr. John Oren, P.E.
Pennsylvania Department of Environmental Protection
Bureau of Waste Management
909 Elmerton Avenue
Harrisburg, PA 17110-8200

RE: Creswell Landfill; Landfill Gas Monitoring; BWM Permit #10008
1st Quarter 2024 Perimeter %LEL LFG Report

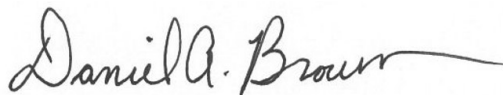
Dear Mr. Oren:

In accordance with the Municipal Waste Management Regulations (§273.292 – “Gas Control and Monitoring”), the Lancaster County Solid Waste Management Authority (LCSWMA) continues quarterly monitoring of methane gas levels at the perimeter of the above referenced facility.

LCSWMA personnel completed monitoring of sample points along the facility boundary and in adjacent buildings and structures on March 7, 2024. The results of that monitoring are attached. No sampled peripheral locations, structures, manholes or landfill gas monitoring probes (sampled on 3/7/24) were found to contain methane.

Please do not hesitate in contacting me at dbrown@lcswma.org, if you have any questions or concerns.

Respectfully Submitted,

A handwritten signature in black ink that reads "Daniel A. Brown". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Daniel A. Brown
Environmental Compliance Manager

Cc: LCSWMA Environmental
PA DEP: Randy Weiss

CRESWELL METHANE MONITORING PROGRAM
SAMPLE POINT INSPECTION FORM

| SAMPLE POINT NUMBER | DESCRIPTION | METHANE LEVEL (as % LEL) | | | |
|---------------------|--|-----------------------------------|------|------|------|
| | | DATE 3/7/24 | DATE | DATE | DATE |
| 1 to 15 | GP WELLS | not included with this monitoring | | | |
| 16 | CONTROL BUILDING LAB | 0 | | | |
| 17 | CONTROL BUILDING COMPRESSOR ROOM | 0 | | | |
| 18 | CONTROL BUILDING LOCKER ROOM | 0 | | | |
| 19 | NTHW PIT | no longer exists | | | |
| 20 | OTHW PIT | 0 | | | |
| 21 | LTS AERATION PIT AT WEATHER STATION #1 | 0 | | | |
| 22 | LTS AERATION PIT AT WEATHER STATION #2 | 0 | | | |
| 23 | LTS WIRE TRENCH VENTS 1 | 0 | | | |
| 24 | LTS WIRE TRENCH VENTS 2 | 0 | | | |
| 25 | LTS WIRE TRENCH VENTS 3 | no longer exists | | | |
| 26 | PUMP HOUSE | 0 | | | |
| 27 | PUMP HOUSE WET WELL | 0 | | | |
| 28 | MH #1 | 0 | | | |
| 29 | MH #2 | 0 | | | |
| 30 | INLET; STREAM R PIPE | 0 | | | |
| 31 | OUTLET; STREAM R PIPE | 0 | | | |
| 32 | UPPER END; RAVINE LEACHATE COLLECTION C.O. | no longer exists | | | |
| 33 | SEE MAP | 0 | | | |
| 34 | SEE MAP | 0 | | | |
| 35 | SEE MAP | 0 | | | |
| 36 | SEE MAP | 0 | | | |
| 37 | SEE MAP | 0 | | | |
| 38 | SEE MAP | 0 | | | |
| 39 | SEE MAP | 0 | | | |
| 40 | SEE MAP | 0 | | | |
| 41 | SEE MAP | 0 | | | |
| 42 | SEE MAP | 0 | | | |
| 43 | SEE MAP | 0 | | | |
| 44 | SEE MAP | 0 | | | |
| 45 | SEE MAP | 0 | | | |
| 46 | SEE MAP | 0 | | | |
| 47 | SEE MAP | 0 | | | |
| 48 | SEE MAP | 0 | | | |
| 49 | SEE MAP | 0 | | | |
| 50 | SEE MAP | 0 | | | |
| | Atmospheric Pressure (in. Hg) | 29.83" | | | |
| | Air Temperature (Deg. C) | 13.8°C | | | |

Revision Date: June 2011

Revisions: deleted points 62 to 66; added points 81 through 86

CRESWELL METHANE MONITORING PROGRAM
SAMPLE POINT INSPECTION FORM

| SAMPLE POINT NUMBER | DESCRIPTION | METHANE LEVEL (as % LEL) | | | |
|---------------------|-----------------------------------|---|------|------|------|
| | | DATE 3/7/24 | DATE | DATE | DATE |
| 51 | LTS DISCHARGE MH #1 | 0 | | | |
| 52 | LTS DISCHARGE MH #2 | 0 | | | |
| 53 | DRAIN PIPE UNDER RAVINE PHASE II | 0 | | | |
| 54 | OLD SCALE HOUSE PIT | no longer monitored | | | |
| 55 | NEW SCALE HOUSE PIT | no longer exists | | | |
| 56 | LAGOON LINER BALLOON ¹ | NA | NA | NA | NA |
| 57 | LEACHATE PIPE LOWER END OF RAVINE | capped; no longer monitored | | | |
| 58 | CWOB092W | 0 | | | |
| 59 | CWOB093A | 0 | | | |
| 60 | CWOB093B (aka CWMP016W) | 0 | | | |
| 61 | CWOB080W (formerly CWMP006W) | 0 | | | |
| 62 | CWGMP002; Gas monitoring probe | abandoned for Soil Borrow Project stockpile | | | |
| 63 | CWGMP04A; Gas monitoring probe | | | | |
| 64 | CWGMP04B; Gas monitoring probe | | | | |
| 65 | CWGMP06A; Gas monitoring probe | | | | |
| 66 | CWGMP06B; Gas monitoring probe | | | | |
| 67 | CWGMP08A; Gas monitoring probe | 0 | | | |
| 68 | CWGMP08B; Gas monitoring probe | 0 | | | |
| 69 | CWGMP08C; Gas monitoring probe | 0 | | | |
| 70 | CWGMP10A; Gas monitoring probe | 0 | | | |
| 71 | CWGMP10B; Gas monitoring probe | 0 | | | |
| 72 | CWGMP10C; Gas monitoring probe | 0 | | | |
| 73 | CWO100DW | 0 | | | |
| 74 | CWO100SW | 0 | | | |
| 75 | CWGMP12A; Gas Monitoring Probe | 0 | | | |
| 76 | CWGMP12B; Gas Monitoring Probe | 0 | | | |
| 77 | CWGMP13A; Gas Monitoring Probe | 0 | | | |
| 78 | CWGMP13B; Gas Monitoring Probe | 0 | | | |
| 79 | CWGMP14A; Gas Monitoring Probe | 0 | | | |
| 80 | CWGMP14B; Gas Monitoring Probe | 0 | | | |
| 81 | CWGMP018; Gas Monitoring Probe | 0 | | | |
| 82 | CWGMP019; Gas Monitoring Probe | 0 | | | |
| 83 | CWGMP020; Gas Monitoring Probe | 0 | | | |
| 84 | CWGMP021; Gas Monitoring Probe | 0 | | | |
| 85 | CWGMP022; Gas Monitoring Probe | 0 | | | |
| 86 | CWGMP023; Gas Monitoring Probe | 0 | | | |

¹ Liner was repaired; "NA" indicates point was inspected and balloon has not reoccurred

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