**Haley Griffith (adpce.ad)**

**Subject:** RE: Craighead County SWDA/Legacy Landfill Quarterly Gas Monitoring Reports 2014-2025

**From:** Angela Sparks <angela@ccswda.com>
**Sent:** Friday, September 26, 2025 8:14 AM
**To:** Richard Bennett (adpce.ad) <richard.bennett@arkansas.gov>
**Cc:** Melissa Vaught <mvaught@olsson.com>; Paul Crawford <pcrawford@olsson.com>
**Subject:** Craighead County SWDA/Legacy Landfill Quarterly Gas Monitoring Reports 2014-2025

Richard, attached are copies of our quarterly gas monitoring reports back to 2014. In 2013, we replaced GP7 & GP8 which had exceeded limits and you have record of that. Since then we have had no "hits".
Let me know how many, if any, of these need entered on-line or if I should just start with 3rd quarter 2025 quarterly monitoring report when it is completed next Monday or Tuesday.

Angela L. Sparks, Chief Executive Officer
Craighead County Solid Waste Disposal Authority
"Legacy Landfill"
Craighead County Regional Solid Waste Management District
870-972-6353 Ext 5
P O Box 16777, Jonesboro, AR 72403

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton "mcc" DATE: 11/23/21

AIR TEMPERATURE: 42 WIND SPEED & DIRECTION: SE @ 7

WEATHER CONDITIONS: P/C 57% Humidity 30.16 Ground is very wet.

EQUIPMENT UTILIZED: GEM 2000

| Monitoring Point | Performance Criteria | % LEL Methane | O2 Level | Time |
|---|---|---|---|---|
| GP-1 | 100% LEL | 0 | 20.5 | 1051 |
| GP-2 | 100% LEL | 0 | 20.6 | 1055 |
| GP-3 | 100% LEL | 0 | 19.5 | 1100 |
| GP-4 | 100% LEL | 0 | 16.8 | 1105 |
| GP-5 | 100% LEL | 0 | 14.9 | 1110 |
| GP-6 | 100% LEL | 0 | 19.6 | 1115 |
| GP-7 | 100% LEL | 0 | 15.2 | 1024 |
| GP-8 | 100% LEL | 0 | 20.6 | 1017 |
| GP-9 | 100% LEL | 0 | 20.4 | 1011 |
| GP-10 | 100% LEL | 0 | 20.9 | 1007 |
| GP-11 | 100% LEL | 0 | 20.8 | 1002 |
| GP-12 | 100% LEL | 0 | 20.8 | 958 |
| GP-13 | 100% LEL | 0 | 20.9 | 954 |
| GP-14 | 100% LEL | 0 | 20.9 | 950 |
| GP-15 | 100% LEL | 0 | 20.9 | 946 |
| GP-16 | 100% LEL | 0 | 20.5 | 1035 |
| GP-17 | 100% LEL | 0 | 20.6 | 1040 |
| GP-18 | 100% LEL | 0 | 20.6 | 1046 |
| Transfer Station | 25% LEL | 0 | 20.8 | 1129 |
| Scale House | 25% LEL | 0 | 20.9 | 1133 |
| Break Room | 25% LEL | 0 | 20.9 | 1125 |
| Old Shop | 25% LEL | 0 | 20.9 | 1119 |
| New Shop | 25% LEL | 0 | 20.9 | 1123 |
| Office | 25% LEL | 0 | 20.9 | 1138 |

COMMENTS: Site is very wet.

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 9/2/21

AIR TEMPERATURE: 71 WIND SPEED & DIRECTION: NE @ 9

WEATHER CONDITIONS: Clear 23% Humidity 29.84 Steady

EQUIPMENT UTILIZED: Gem 2000

| Monitoring Point | Performance Criteria | % LEL Methane | O2 Level | Time |
|---|---|---|---|---|
| GP-1 | 100% LEL | 0 | 20.2 | 709 |
| GP-2 | 100% LEL | 0 | 19.6 | 658 |
| GP-3 | 100% LEL | 0 | 19.1 | 704 |
| GP-4 | 100% LEL | 0 | 19.4 | 714 |
| GP-5 | 100% LEL | 0 | 19.8 | 720 |
| GP-6 | 100% LEL | 0 | 20.1 | 725 |
| GP-7 | 100% LEL | 0 | 18.8 | 853 |
| GP-8 | 100% LEL | 0 | 18.7 | 823 |
| GP-9 | 100% LEL | 0 | 19.0 | 819 |
| GP-10 | 100% LEL | 0 | 19.6 | 813 |
| GP-11 | 100% LEL | 0 | 19.9 | 808 |
| GP-12 | 100% LEL | 0 | 19.7 | 804 |
| GP-13 | 100% LEL | 0 | 20.3 | 759 |
| GP-14 | 100% LEL | 0 | 20.1 | 754 |
| GP-15 | 100% LEL | 0 | 19.8 | 750 |
| GP-16 | 100% LEL | 0 | 19.5 | 831 |
| GP-17 | 100% LEL | 0 | 20.2 | 836 |
| GP-18 | 100% LEL | 0 | 19.7 | 842 |
| Transfer Station | 25% LEL | 0 | 20.9 | 913 |
| Scale House | 25% LEL | 0 | 20.9 | 917 |
| Break Room | 25% LEL | 0 | 20.8 | 907 |
| Old Shop | 25% LEL | 0 | 20.9 | 901 |
| New Shop | 25% LEL | 0 | 20.9 | 904 |
| Office | 25% LEL | 0 | 20.9 | 921 |

COMMENTS: Site is Extremely Dry.

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 5/21/21

AIR TEMPERATURE: 73 WIND SPEED & DIRECTION: ESE @ 10

WEATHER CONDITIONS: Partly Cloudy 64% Humidity 30.27

EQUIPMENT UTILIZED: Gem 2000

| Monitoring Point | Performance Criteria | % LEL Methane | O2 Level | Time |
|---|---|---|---|---|
| GP-1 | 100% LEL | 0 | 20.7 | 1009 |
| GP-2 | 100% LEL | 0 | 20.9 | 956 |
| GP-3 | 100% LEL | 0 | 20.5 | 1001 |
| GP-4 | 100% LEL | 0 | 20.6 | 1017 |
| GP-5 | 100% LEL | 0 | 20.6 | 1030 |
| GP-6 | 100% LEL | 0 | 20.5 | 1041 |
| GP-7 | 100% LEL | 0 | 19.8 | 949 |
| GP-8 | 100% LEL | 0 | 20.3 | 943 |
| GP-9 | 100% LEL | 0 | 20.8 | 937 |
| GP-10 | 100% LEL | 0 | 20.7 | 933 |
| GP-11 | 100% LEL | 0 | 20.8 | 928 |
| GP-12 | 100% LEL | 0 | 20.8 | 924 |
| GP-13 | 100% LEL | 0 | 20.5 | 921 |
| GP-14 | 100% LEL | 0 | 20.7 | 917 |
| GP-15 | 100% LEL | 0 | 20.4 | 913 |
| GP-16 | 100% LEL | 0 | 20.5 | 1047 |
| GP-17 | 100% LEL | 0 | 20.7 | 1052 |
| GP-18 | 100% LEL | 0 | 20.6 | 1056 |
| Transfer Station | 25% LEL | 0 | 20.9 | 1020 |
| Scale House | 25% LEL | 0 | 20.9 | 1023 |
| Break Room | 25% LEL | 0 | 20.9 | 1026 |
| Old Shop | 25% LEL | 0 | 20.9 | 1037 |
| New Shop | 25% LEL | 0 | 20.9 | 1034 |
| Office | 25% LEL | 0 | 20.9 | 1105 |

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 3/3/2021

AIR TEMPERATURE: 48° WIND SPEED & DIRECTION: SW 2.7

WEATHER CONDITIONS: Sunny 63% Humidity 30.10

EQUIPMENT UTILIZED: Gem 2000

| Monitoring Point | Performance Criteria | % LEL Methane | O2 Level | Time |
|---|---|---|---|---|
| GP-1 | 100% LEL | 0 | 20.9 | 950 |
| GP-2 | 100% LEL | 0 | 20.7 | 942 |
| GP-3 | 100% LEL | 0 | 20.8 | 946 |
| GP-4 | 100% LEL | 0 | 20.9 | 955 |
| GP-5 | 100% LEL | 0 | 20.9 | 1000 |
| GP-6 | 100% LEL | 0 | 20.7 | 1005 |
| GP-7 | 100% LEL | 0 | 18.2 | 1050 |
| GP-8 | 100% LEL | 0 | 20.6 | 1042 |
| GP-9 | 100% LEL | 0 | 20.7 | 1037 |
| GP-10 | 100% LEL | 0 | 20.7 | 1033 |
| GP-11 | 100% LEL | 0 | 20.7 | 1027 |
| GP-12 | 100% LEL | 0 | 20.7 | 1024 |
| GP-13 | 100% LEL | 0 | 20.8 | 1020 |
| GP-14 | 100% LEL | 0 | 20.9 | 1017 |
| GP-15 | 100% LEL | 0 | 20.8 | 1013 |
| GP-16 | 100% LEL | 0 | 20.7 | 1059 |
| GP-17 | 100% LEL | 0 | 20.7 | 1109 |
| GP-18 | 100% LEL | 0 | 20.9 | 1108 |
| Transfer Station | 25% LEL | 0 | 20.8 | 926 |
| Scale House | 25% LEL | 0 | 20.9 | 930 |
| Break Room | 25% LEL | 0 | 20.9 | 1120 |
| Old Shop | 25% LEL | 0 | 20.9 | 1124 |
| New Shop | 25% LEL | 0 | 20.9 | 1116 |
| Office | 25% LEL | 0 | 20.9 | 920 |

COMMENTS:

Site was very muddy.
14 - Bent Clasp
16 - Clasp missing / Hinge broken