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 Claxton DATE: 12/1/22

AIR TEMPERATURE: 40 WIND SPEED & DIRECTION: E @ 9 mph

WEATHER CONDITIONS: Clear 45% Humidity 29.93

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	~~0~~	20.4	1140
GP-2	100% LEL	~~0~~	20.2	1144
GP-3	100% LEL	~~0~~	20.7	1148
GP-4	100% LEL	~~0~~	20.8	1153
GP-5	100% LEL	~~0~~	17.0	1158
GP-6	100% LEL	~~0~~	20.5	1202
GP-7	100% LEL	~~0~~	20.7	1238
GP-8	100% LEL	~~0~~	15.5	1243
GP-9	100% LEL	~~0~~	18.8	1233
GP-10	100% LEL	~~0~~	20.4	1229
GP-11	100% LEL	~~0~~	20.6	~~1225~~ 1225
GP-12	100% LEL	~~0~~	20.7	1222
GP-13	100% LEL	~~0~~	20.5	1218
GP-14	100% LEL	~~0~~	20.8	1214
GP-15	100% LEL	~~0~~	20.6	1211
GP-16	100% LEL	~~0~~	18.8	1301
GP-17	100% LEL	~~0~~	20.5	1305
GP-18	100% LEL	~~0~~	20.7	1309
Transfer Station	25% LEL	~~0~~	20.9	1314
Scale House	25% LEL	~~0~~	20.9	1317
Break Room	25% LEL	~~0~~	20.9	1322
Old Shop	25% LEL	~~0~~	21.0	~~1327~~ 1325
New Shop	25% LEL	~~0~~	20.9	1328
Office	25% LEL	~~0~~	20.9	1336

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: MC DATE: 8/18/2022

AIR TEMPERATURE: 78°F WIND SPEED & DIRECTION: ENE @ 6

WEATHER CONDITIONS: PC 30.02↑ ENE@6 57% Humidity

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	~~0~~	20.1	1122
GP-2	100% LEL	~~0~~	20.6	1126
GP-3	100% LEL	~~0~~	17.1	1130
GP-4	100% LEL	~~0~~	15.6	1134
GP-5	100% LEL	~~0~~	15.0	1139
GP-6	100% LEL	~~0~~	20.6	1143
GP-7	100% LEL	~~0~~	17.6	1236
GP-8	100% LEL	~~0~~	19.0	1224
GP-9	100% LEL	~~0~~	12.9	1220
GP-10	100% LEL	~~0~~	20.8	1215
GP-11	100% LEL	~~0~~	20.7	1209
GP-12	100% LEL	~~0~~	20.8	1204
GP-13	100% LEL	~~0~~	20.7	1200
GP-14	100% LEL	~~0~~	20.5	1156
GP-15	100% LEL	~~0~~	20.7	1152
GP-16	100% LEL	~~0~~	19.4	1243
GP-17	100% LEL	~~0~~	18.7	1247
GP-18	100% LEL	~~0~~	19.9	1253
Transfer Station	25% LEL	~~0~~	20.9	1313
Scale House	25% LEL	~~0~~	20.9	1318
Break Room	25% LEL	~~0~~	20.9	1309
Old Shop	25% LEL	~~0~~	20.9	1301
New Shop	25% LEL	~~0~~	20.9	1305
Office	25% LEL	~~0~~	20.9	1322

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: mcc DATE: 5/19/22

AIR TEMPERATURE: 78 WIND SPEED & DIRECTION: SSW @ 11

WEATHER CONDITIONS: 29.81 ↑ Mostly Cloudy 80% Humidity

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	5.5	941
GP-2	100% LEL	0	6.3	945
GP-3	100% LEL	0	20.5	949
GP-4	100% LEL	0	10.7	932
GP-5	100% LEL	0	20.7	928
GP-6	100% LEL	0	20.4	922
GP-7	100% LEL	0	13.1	957
GP-8	100% LEL	0	14.3	851
GP-9	100% LEL	0	12.8	846
GP-10	100% LEL	0	7.0	841
GP-11	100% LEL	0	6.4	836
GP-12	100% LEL	0	7.9	832
GP-13	100% LEL	0	7.4	829
GP-14	100% LEL	0	17.6	824
GP-15	100% LEL	0	12.9	820
GP-16	100% LEL	0	9.4	902
GP-17	100% LEL	0	9.5	906
GP-18	100% LEL	0	6.3	910
Transfer Station	25% LEL	0	20.9	1006
Scale House	25% LEL	0	20.9	1012
Break Room	25% LEL	0	20.9	1009
Old Shop	25% LEL	0	20.9	925
New Shop	25% LEL	0	20.9	750
Office	25% LEL	0	20.9	805

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 2/16/2022

AIR TEMPERATURE: 62° WIND SPEED & DIRECTION: S@24

WEATHER CONDITIONS: Cloudy 62% Humidity 30.03 ↓

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	13.2	1200
GP-2	100% LEL	0	16.0	1146
GP-3	100% LEL	0	20.4	1152
GP-4	100% LEL	0	20.2	1216
GP-5	100% LEL	0	13.8	1231
GP-6	100% LEL	0	17.8	1237
GP-7	100% LEL	0	18.7	1208
GP-8	100% LEL	0	14.6	1324
GP-9	100% LEL	0	18.1	1318
GP-10	100% LEL	0	15.5	1314
GP-11	100% LEL	0	15.1	1308
GP-12	100% LEL	0	13.8	1304
GP-13	100% LEL	0	13.6	1258
GP-14	100% LEL	0	13.1	1255
GP-15	100% LEL	0	16.4	1246
GP-16	100% LEL	0	12.3	~~1251~~ 1331
GP-17	100% LEL	0	14.5	1335
GP-18	100% LEL	0	12.1	1339
Transfer Station	25% LEL	0	20.9	1355
Scale House	25% LEL	0	20.9	1359
Break Room	25% LEL	0	20.9	1351
Old Shop	25% LEL	0	20.9	1345
New Shop	25% LEL	0	20.9	1349
Office	25% LEL	0	20.9	1354

COMMENTS: