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: MCL DATE: 12/20/23

AIR TEMPERATURE: 51 WIND SPEED & DIRECTION: SD 10

WEATHER CONDITIONS: P/C 38% Humidity 30.42↑

EQUIPMENT UTILIZED: Gem 5000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	17.5	1348
GP-2	100% LEL	0	19.7	1352
GP-3	100% LEL	0	19.9	1356
GP-4	100% LEL	0	17.4	1359
GP-5	100% LEL	0	15.6	1404
GP-6	100% LEL	0	19.7	1408
GP-7	100% LEL	0	16.8	1453
GP-8	100% LEL	0	16.4	1447
GP-9	100% LEL	0	19.1	1441
GP-10	100% LEL	0	20.2	1436
GP-11	100% LEL	0	19.8	1430
GP-12	100% LEL	0	20.1	1426
GP-13	100% LEL	0	19.9	1422
GP-14	100% LEL	0	19.7	1418
GP-15	100% LEL	0	19.8	1414
GP-16	100% LEL	0	19.7	1503
GP-17	100% LEL	0	19.3	1507
GP-18	100% LEL	0	19.6	1511
Transfer Station	25% LEL	0	20.9	1328
Scale House	25% LEL	0	20.9	1335
Break Room	25% LEL	0	20.9	1331
Old Shop	25% LEL	0	20.9	1317
New Shop	25% LEL	0	20.9	1323
Office	25% LEL	0	20.9	1343

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 9/26/2023

AIR TEMPERATURE: 73° WIND SPEED & DIRECTION: NNE @ 2 mph

WEATHER CONDITIONS: Clear 73° 30.01 ↑ 51% Humidity

EQUIPMENT UTILIZED: GEM 5000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	20.2	909
GP-2	100% LEL	0	20.5	913
GP-3	100% LEL	0	20.1	917
GP-4	100% LEL	0	19.9	922
GP-5	100% LEL	0	20.0	929
GP-6	100% LEL	0	13.0	1021
GP-7	100% LEL	0	19.5	1109
GP-8	100% LEL	0	20.4	1101
GP-9	100% LEL	0	20.1	1056
GP-10	100% LEL	0	19.7	1052
GP-11	100% LEL	0	20.2	1045
GP-12	100% LEL	0	19.9	1041
GP-13	100% LEL	0	19.4	1037
GP-14	100% LEL	0	19.8	1033
GP-15	100% LEL	0	20.3	1025
GP-16	100% LEL	0	19.9	1120
GP-17	100% LEL	0	20.5	1124
GP-18	100% LEL	0	20.2	1128
Transfer Station	25% LEL	0	20.8	926
Scale House	25% LEL	0	20.9	1153
Break Room	25% LEL	0	20.9	1148
Old Shop	25% LEL	0	20.8	1017
New Shop	25% LEL	0	20.8	933
Office	25% LEL	0	20.9	1158

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: MCC DATE: 4/28/23

AIR TEMPERATURE: 75° WIND SPEED & DIRECTION: ESE @ 10

WEATHER CONDITIONS: Cloudy

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	20.4	903
GP-2	100% LEL	0	20.2	907
GP-3	100% LEL	0	20.5	911
GP-4	100% LEL	0	12.8	915
GP-5	100% LEL	0	16.5	929
GP-6	100% LEL	0	20.6	944
GP-7	100% LEL	0	20.7	1029
GP-8	100% LEL	0	20.6	1022
GP-9	100% LEL	0	14.2	1017
GP-10	100% LEL	0	20.7	1012
GP-11	100% LEL	0	20.7	1005
GP-12	100% LEL	0	20.6	1001
GP-13	100% LEL	0	20.7	957
GP-14	100% LEL	0	20.7	953
GP-15	100% LEL	0	20.6	949
GP-16	100% LEL	0	19.9	1039
GP-17	100% LEL	0	20.6	1044
GP-18	100% LEL	0	20.6	1050
Transfer Station	25% LEL	0	20.9	~~916~~ 820
Scale House	25% LEL	0	20.9	925
Break Room	25% LEL	0	20.9	936
Old Shop	25% LEL	0	20.9	940
New Shop	25% LEL	0	20.7	933
Office	25% LEL	0	20.9	857

COMMENTS:

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LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: MCC DATE: 2/21/2023

AIR TEMPERATURE: 68° WIND SPEED & DIRECTION: E-SE @ 11

WEATHER CONDITIONS: Cloudy 89% Humidity 29.82

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	8.1	1234
GP-2	100% LEL	0	12.2	1238
GP-3	100% LEL	0	18.5	1241
GP-4	100% LEL	0	19.3	1247
GP-5	100% LEL	0	15.8	1305
GP-6	100% LEL	0	19.0	1309
GP-7	100% LEL	0	18.6	1204
GP-8	100% LEL	0	19.3	1157
GP-9	100% LEL	0	17.4	1151
GP-10	100% LEL	0	13.2	1147
GP-11	100% LEL	0	12.9	1142
GP-12	100% LEL	0	14.8	1138
GP-13	100% LEL	0	13.8	1134
GP-14	100% LEL	0	6.9	1130
GP-15	100% LEL	0	19.9	1127
GP-16	100% LEL	0	15.1	1216
GP-17	100% LEL	0	15.6	1221
GP-18	100% LEL	0	10.2	1226
Transfer Station	25% LEL	0	20.9	1257
Scale House	25% LEL	0	20.9	1253
Break Room	25% LEL	0	20.9	1316
Old Shop	25% LEL	0	20.9	1320
New Shop	25% LEL	0	20.9	1313
Office	25% LEL	0	20.9	1301

COMMENTS: