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 DATE: 11-28-18

AIR TEMPERATURE: 36°F WIND SPEED & DIRECTION: N@6

WEATHER CONDITIONS: P/C 30.01 ↓ Ground is still wet.

EQUIPMENT UTILIZED: Gem 5000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	7.3	~~1306~~ 1316
GP-2	100% LEL	0	19.6	1319
GP-3	100% LEL	0	11.4	1324
GP-4	100% LEL	0	16.9	1302
GP-5	100% LEL	0	15.8	1258
GP-6	100% LEL	0	20.6	1253
GP-7	100% LEL	0	16.8	1426
GP-8	100% LEL	0	13.7	1419
GP-9	100% LEL	0	13.2	1413
GP-10	100% LEL	0	20.1	1407
GP-11	100% LEL	0	17.5	1401
GP-12	100% LEL	0	19.1	1357
GP-13	100% LEL	0	18.1	1353
GP-14	100% LEL	0	19.7	1349
GP-15	100% LEL	0	13.8	1343
GP-16	100% LEL	0	19.4	1329
GP-17	100% LEL	0	19.9	1333
GP-18	100% LEL	0	20.4	1336
Transfer Station	25% LEL	0	20.9	1311
Scale House	25% LEL	0	20.9	1306
Break Room	25% LEL	0	20.9	1241
Old Shop	25% LEL	0	20.9	1249
New Shop	25% LEL	0	20.8	1244
Office	25% LEL	0	20.9	1441

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 8/7/18

AIR TEMPERATURE: 88° WIND SPEED & DIRECTION: SW @ 10

WEATHER CONDITIONS: PC 67% Humidity 30.06

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL		4.6	1322
GP-2	100% LEL		9.1	1326
GP-3	100% LEL		17.4	1329
GP-4	100% LEL		16.2	1333
GP-5	100% LEL		15.4	1337
GP-6	100% LEL		16.0	1341
GP-7	100% LEL		14.7	1251
GP-8	100% LEL		15.0	1245
GP-9	100% LEL		18.7	1241
GP-10	100% LEL		16.3	1238
GP-11	100% LEL		16.0	1233
GP-12	100% LEL		4.0	1230
GP-13	100% LEL		7.9	1227
GP-14	100% LEL		11.0	1223
GP-15	100% LEL		6.8	1219
GP-16	100% LEL		13.8	1305
GP-17	100% LEL		12.4	1311
GP-18	100% LEL		8.0	1316
Transfer Station	25% LEL		20.9	1400
Scale House	25% LEL		20.9	1405
Break Room	25% LEL		20.8	1353
Old Shop	25% LEL		20.9	1350
New Shop	25% LEL		20.8	~~1346~~ 1346
Office	25% LEL		20.9	1409

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 5/16/2018

AIR TEMPERATURE: 74 WIND SPEED & DIRECTION: NNW @ 5

WEATHER CONDITIONS: P/C 29.85"

EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time
GP-1	100% LEL	0	3.1	814
GP-2	100% LEL	0	4.7	819
GP-3	100% LEL	0	20.1	823
GP-4	100% LEL	0	18.2	827
GP-5	100% LEL	0	20.7	832
GP-6	100% LEL	0	19.7	836
GP-7	100% LEL	0	20.6	912
GP-8	100% LEL	0	14.8	908
GP-9	100% LEL	0	19.3	904
GP-10	100% LEL	0	7.1	900
GP-11	100% LEL	0	5.7	856
GP-12	100% LEL	0	6.6	853
GP-13	100% LEL	0	20.4	850
GP-14	100% LEL	0	3.8	847
GP-15	100% LEL	0	7.2	843
GP-16	100% LEL	0	13.8	919
GP-17	100% LEL	0	7.1	923
GP-18	100% LEL	0	0.9	926
Transfer Station	25% LEL	0	20.9	753
Scale House	25% LEL	0	20.9	800
Break Room	25% LEL	0	20.8	747
Old Shop	25% LEL	0	20.8	743
New Shop	25% LEL	0	20.9	740
Office	25% LEL	0	20.9	805

COMMENTS:

CCSWDA LEGACY LANDFILL
JONESBORO, ARKANSAS
LANDFILL GAS MONITORING RECORD FORM

TECHNICIAN: Michael Clayton DATE: 2/15/18
AIR TEMPERATURE: 66 WIND SPEED & DIRECTION: N @ 32
WEATHER CONDITIONS: P/C 90% Humidity 29.96 →
EQUIPMENT UTILIZED: Gem 2000

Monitoring Point	Performance Criteria	% LEL Methane	O2 Level	Time	
GP-1	100% LEL	0	15.5	1246	
GP-2	100% LEL	0	13.3	1249	
GP-3	100% LEL	0	20.6	1253	
GP-4	100% LEL	0	17.1	1242	
GP-5	100% LEL	0	13.2	1238	
GP-6	100% LEL	0	17.5	1226	
GP-7	100% LEL	0	17.5	1147	
GP-8	100% LEL	0	16.0	1154	
GP-9	100% LEL	0	17.1	1140	
GP-10	100% LEL	0	14.6	1136	
GP-11	100% LEL	0	14.5	1132	
GP-12	100% LEL	0	5.3	1128	
GP-13	100% LEL	0	10.2	1125	
GP-14	100% LEL	0	1.2	1121	Blowing Air
GP-15	100% LEL	0	13.1	1117	
GP-16	100% LEL	0	13.4	1203	
GP-17	100% LEL	0	7.6	1208	Blowing Air
GP-18	100% LEL	0	2.1	1212	Blowing Air
Transfer Station	25% LEL	0	20.9	1257	
Scale	25% LEL	0	20.8	1306	
Break Room	25% LEL	0	20.9	1302	
Shop	25% LEL	0	20.8	1230	

Comments:

Office	0	20.9	1310
New Shop	0	20.9	1233