

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 19, 2019

Mr. Tim Telepak, Environmental Manager
Blue Ridge Landfill TX, LP
P.O. Box 879
Fresno, Texas 77545

Re: Investigation Request at:
Blue Ridge Landfill, 2200 FM 521 Rd., Fresno (Fort Bend County), Texas
Regulated Entity No.: 102610102
TCEQ MSW Permit No.: 1505A
Investigation No.: 1570228

Dear Mr. Telepak:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office received on May 13 and 14, 2019, requests for assistance regarding the odor at the above-referenced facility. In response to this request, Ms. Naomi Hall and Ms. Nicole Weist of this office conducted an investigation on May 24, 2019. No violations are being alleged as a result of the investigation.

For more information about our complaint process, you may access the publication GI-278: *Do You Want to Make an Environmental Complaint? Do You Have Information or Evidence?* on our website at www.tceq.texas.gov.

We appreciate your assistance in this matter and your interest in protecting the quality of our environment. If you have any questions concerning these findings, or if we can be of further assistance, please contact Ms. Reyna Loosmore at this office (713) 767-3706.

Sincerely,

A handwritten signature in cursive script that reads "Carlos Lopez for Guadalupe Quiroz".

Guadalupe Quiroz, Team Leader
Waste Section
Houston Region Office

GQ/RLL/na

MSW PA_1505A_CP_20190524_Investigation Report
Texas Commission on Environmental Quality
Investigation Report

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

Customer: Blue Ridge Landfill TX, LP
Customer Number: CN602820599

Regulated Entity Name: BLUE RIDGE LANDFILL

Regulated Entity Number: RN102610102

Investigation # 1570228

Incident Numbers

308819	308820
308815	308823
308821	308811
308816	308812
308817	308814

Investigator: REYNA LOOSMORE

Site Classification TYPE 1

Conducted: 05/24/2019 -- 05/24/2019

NAIC Code: 562212

NAIC Code: 486210

SIC Code: 4922

SIC Code: 4953

SIC Code: 1521

Program(s): MUNICIPAL SOLID WASTE DISPOSAL

Investigation Type: Compliance Investigation

Location: LOCATED ON 2200 FM 521

Additional ID(s): 1505A

Address: 2200 FM 521 RD,
FRESNO, TX , 77545

Local Unit: REGION 12 - HOUSTON

Activity Type(s): MSWCMPL - Investigation of MSW
complaint

Principal(s):

Role

Name

RESPONDENT

BLUE RIDGE LANDFILL TX LP

Contact(s):

BLUE RIDGE LANDFILL - FRESNO

5/24/2019 Inv. # - 1570228

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Role	Title	Name	Phone
PARTICIPATED IN	ENVIRONMENTAL SPECIALIST	MS AMY KUBINSKI	Phone (281) 835-6142
PARTICIPATED IN	DIVISION MANAGER	MR CLINT DICKERSON	Work (281) 668-9739
PARTICIPATED IN	OPERATIONS MANAGER	MR ZACHARY PEDERSEN	Work (254) 205-5731
PARTICIPATED IN	ENVIRONMENTAL MANAGER	MR TIM TELEPAK	Work (281) 835-6142
REGULATED ENTITY CONTACT	ENVIRONMENTAL MANAGER	MR TIM TELEPAK	Work (281) 835-6142
REGULATED ENTITY MAIL CONTACT	ENVIRONMENTAL MANAGER	MR TIM TELEPAK	Work (281) 835-6142

Other Staff Member(s):

Role	Name
QA Reviewer	BETHANY BATCHELOR
Investigator	NAOMI HALL
Investigator	NICOLE WEIST
Supervisor	CARLOS ROMO

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
MSW COMPLAINT INVESTIGATION	1505A Complaint

Investigation Comments:**INTRODUCTION**

On May 13 and 14, 2019, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office Waste Section received 10 complaints alleging odors from Blue Ridge Landfill (BRL) located at 2200 FM 521 Road, Fresno (Fort Bend County), Texas 77545. The odors were alleged to have occurred on May 10, 11, 12, and 14, 2019.

On May 24, 2019, Ms. Naomi Hall and Nicole Weist, Environmental Investigators of the TCEQ Houston Region Office Waste Section, conducted an odor survey and an unannounced on-site Odor Complaint Investigation at BRL and the area surrounding it.

BACKGROUND

A Notice of Enforcement was issued to BRL on October 21, 2016 for failure to prevent nuisance odor conditions. On July 12, 2017, Agreed Order Docket No. 2016-1923-AIR-E was signed by the TCEQ. By letter dated April 10, 2018, the TCEQ Enforcement Division approved BRL Odor Control Plan, thus requiring BRL to implement all provisions of the plan in accordance with the approved schedule.

GENERAL FACILITY AND PROCESS INFORMATION

BRL is a Type I landfill which is authorized to operate by TCEQ Municipal Solid Waste (MSW) Permit No. 1505A.

The landfill is authorized to dispose of MSW including household solid waste, commercial solid waste,

BLUE RIDGE LANDFILL - FRESNO

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construction and demolition waste, and yard waste; Class 1, Class 2, and Class 3 non-hazardous industrial solid waste; and certain special wastes. Liquid waste will be accepted at the Liquid Waste Bulking Facility for stabilization and subsequent disposal. BRL may not accept regulated hazardous waste, prohibited polychlorinated biphenyls, or untreated medical waste.

The waste acceptance hours are Monday through Friday, 4:00 a.m. to 5:00 p.m., and Saturdays from 5:30 a.m. to 12:00 p.m. The surrounding land use includes industrial facilities and residential subdivisions.

Complainant Information:

TCEQ Incident Nos. 308811, 308812, 308814, 308815, 308816, 308817, 308819, 308820, 308821, and 308823.

Description of Alleged Effects:

Nose irritation and nausea were described as occurring because of the odors.

Meteorological data at the time of the odor survey:

Date: May 24, 2019

Wind Direction: south-southeast

Wind Speed: average 13.8 mph

Outdoor Temperature: 88.5 – 91.5 °F

Meteorological data taken from TCEQ's continuous air monitoring station Manvel Croix Park C84 weather station (Attachment 1).

Odor Survey (OS):

The investigator conducted OS No. 1 at 9:05 a.m., crosswind of BRL at the 1900 block of Cayman Bend Lane in Pearland. No odors were detected during the 60 minutes spent at OS No. 1.

OS No. 2, located near the intersection of McHard Road and Park Manor Street in Houston and downwind of BRL, was conducted at 9:25 a.m. No odors were detected during the 60 minutes spent at OS No. 2.

OS No. 3, located at the 2000 block of Trinity Bay Drive in Pearland and crosswind of BRL, was conducted at 10:30 a.m. No odors were detected during the 60 minutes spent at OS No. 3.

OS No. 4, located at the 2400 block of Lost Bridge Lane in Pearland and crosswind of BRL, was conducted at 11:00 a.m. No odors were detected during the 60 minutes spent at OS No. 4.

OS No. 5, located at the 3000 block of Vintage View Lane in Pearland and upwind of BRL, was conducted at 1:20 p.m. No odors were detected during the 60 minutes spent at OS No. 5.

An aerial view map of the OS location and the OS log are included in Attachment 1.

Summary of the on-site investigation:

On May 24, 2019, Ms. Hall and Ms. Weist arrived at BRL and met with Mr. Tim Telepak, Environmental Manager, Mr. Clint Dickerson, Division Manager, Mr. Zachary Pedersen, Operations Manager, and Ms. Amy Kubinski, Environmental Specialist, to whom the purpose and scope of the investigation were explained.

The facility representatives drove the investigators to the MSW and Class 1 working faces, by which piles of soil were observed. The investigators obtained a copy of the MSW and Class 1 cover logs for the time period of May 1 to 23, 2019 (Attachment 2). The cover logs indicate that six (6) inches of soil was applied at the end of each operating day to the Class 1 and MSW working faces as required.

BLUE RIDGE LANDFILL - FRESNO

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Description of Odor:

No odors were detected during the odor survey.

Description of the Effects on the Investigator:

No health effects were experienced by the investigators.

Description of the Terrain Features of the Area:

Terrain is flat with residences and businesses.

Location of the Source of the Odor:

No odors were detected off-site by the investigators.

Odor Frequency, Intensity, Duration and Offensiveness (FIDO) Chart Evaluation:

According to the FIDO protocol, the odor of landfill garbage is characterized as "offensive". Landfill garbage odors were detected coming from the direction of BRL on April 12, 2019. Therefore, the frequency of odors documented by the investigator is a quarterly occurrence.

CONCLUSION

According to FIDO protocol, nuisance odor conditions were not confirmed during the investigation conducted on May 24, 2019. The complaints are closed.

No Violations Associated to this Investigation

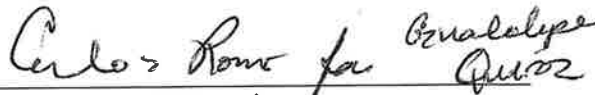
Signed


Environmental Investigator

Date

6/19/19

Signed


Supervisor

Date

6/19/19

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)

☒ Letter to Facility (specify type): No Action letter

☐ Investigation Report

☐ Sample Analysis Results

☐ Manifests

☐ Notice of Registration

☒ Maps, Plans, Sketches

☐ Photographs

☐ Correspondence from the facility

☒ Other (specify):

see list of Attachments

**Blue Ridge Landfill
2200 F.M. 521, Fresno (Fort Bend County), TX 77545
Municipal Solid Waste Permit No. 1505A
MSW Complaint Investigation
Conducted on May 24, 2019**

List of Attachments

Attachment 1: Meteorological Information, Map of Odor Survey locations and Odor Logs

Attachment 2: May 2019 Cover Logs

ATTACHMENT 1

Parameter Measured	Morning												Afternoon							
	Mid	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Noon	1:00	2:00	3:00	4:00	5:00	6:00	
Nitric Oxide	-0.2	-0.0	-0.1	0.1	0.1	0.2	0.7	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.1	0.1	
Nitrogen Dioxide	-1.3	-1.2	-0.2	1.1	1.7	3.1	3.4	0.3	-0.4	-0.5	-0.5	-0.7	-0.8	-0.9	-0.4	-0.5	-0.4	-0.4	-0.4	
Oxides of Nitrogen	-1.5	-1.2	-0.3	1.2	1.9	3.4	4.2	0.6	-0.2	-0.2	-0.2	-0.5	-0.6	-0.7	-0.1	-0.2	-0.2	-0.3	-0.3	
Ozone	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	
Wind Speed	8.0	7.8	5.8	6.4	6.1	5.7	7.2	11.6	15.3	14.5	13.7	14.0	14.3	13.9	12.6	12.8	11.4	10.2	10.2	
Resultant Wind Speed	7.9	7.6	5.6	6.2	6.0	5.5	6.9	11.3	14.9	14.1	13.3	13.6	13.9	13.5	12.1	12.2	11.0	9.8	9.9	
Resultant Wind Direction	149	148	142	135	141	138	130	138	147	157	160	157	162	161	149	146	142	137	133	
Maximum Wind Gust	16.0	12.4	11.3	13.1	12.5	11.5	15.2	27.9	25.1	24.4	21.8	24.8	22.8	22.0	20.9	21.7	21.9	19.7	20.4	
Std. Dev. Wind Direction	12	11	13	14	13	13	16	14	14	15	13	15	14	14	16	17	16	15	14	
Outdoor Temperature	78.0	77.1	76.1	75.4	75.0	74.9	78.9	83.2	86.1	88.5	89.4	90.4	90.2	90.5	91.5	90.0	88.5	85.2	82.2	
Parameter Measured	Mid	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Noon	1:00	2:00	3:00	4:00	5:00	6:00	
	Morning												Afternoon							
	Maximum values for each parameter are bold within the table. Minimum values are bold italic .																			
	R - Data from this instrument meets EPA quality assurance criteria for regulatory purposes.																			

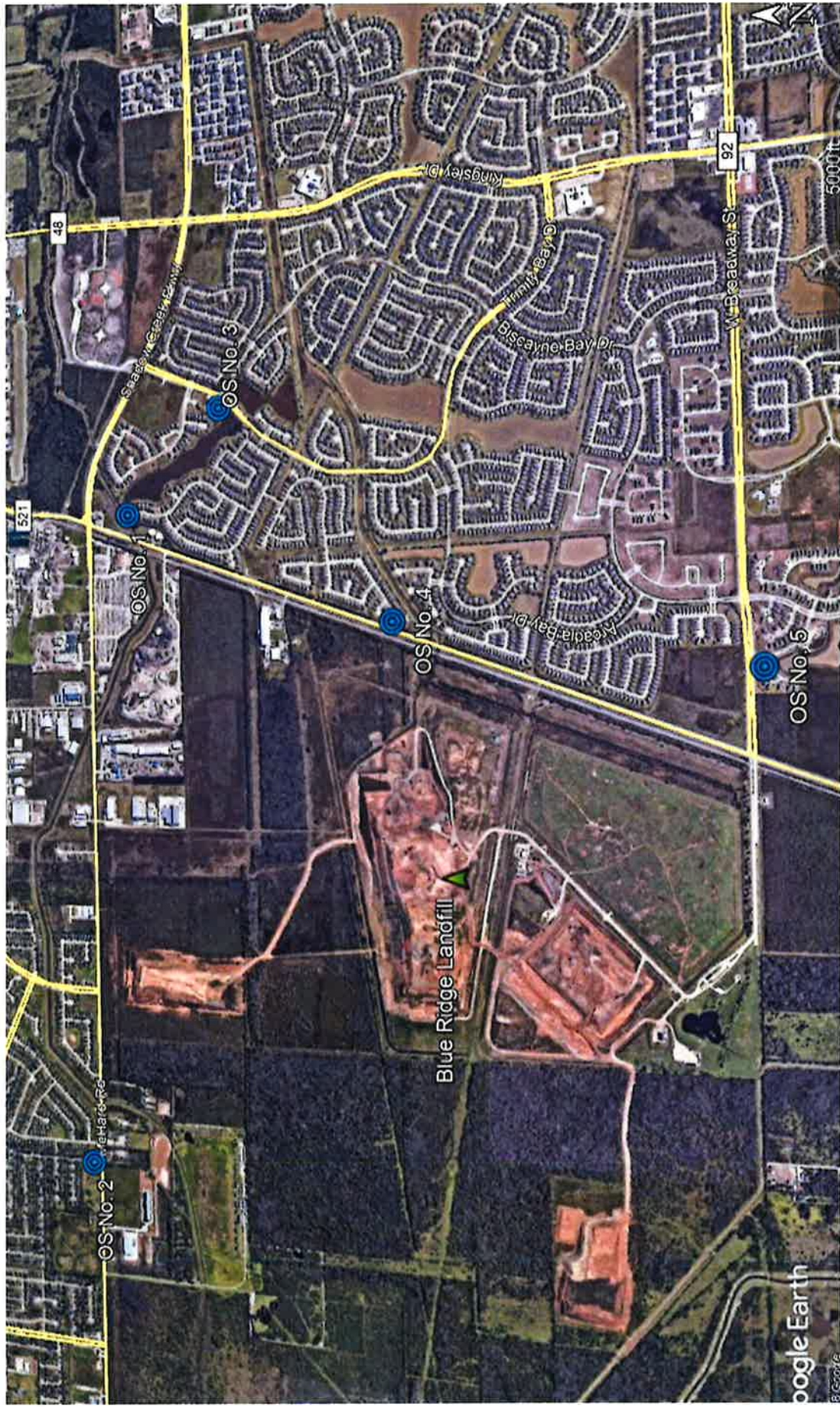
PLEASE NOTE: This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff. Data is collected from TCEQ ambient monitoring sites and may include data collected by other outside agencies. This data is updated hourly. All times shown are in local standard time unless otherwise indicated.

Following EPA reporting guidelines, negative values may be displayed in our hourly criteria air quality data, down to the negative of the EPA listed Method Detection Limit (MDL) for the particular instrument that made the measurements. The reported concentrations can be negative due to zero drift in the electronic instrument output, data logger channel, or calibration adjustments to the data. Prior to 1/1/2013, slightly negative values were automatically set to zero.

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Last Modified Tuesday, 30 Jan 2018



TCEQ Waste Section

May 24, 2019 Odor Surveys

Supplemental Investigator's Odor Intensity Time Log

Investigator: Naomi Hall
Date of Investigation: May 24, 2019

Location: 1900 Cayman Bend, Pearlman
Start Time: 9:05 AM

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
16	No odor
17	No odor
18	No odor
19	No odor
20	No odor
21	No odor
22	No odor
23	No odor
24	No odor
25	No odor
26	No odor
27	No odor
28	No odor
29	No odor
30	No odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No odor
32	No odor
33	No odor
34	No odor
35	No odor
36	No odor
37	No odor
38	No odor
39	No odor
40	No odor
41	No odor
42	No odor
43	No odor
44	No odor
45	No odor
46	No odor
47	No odor
48	No odor
49	No odor
50	No odor
51	No odor
52	No odor
53	No odor
54	No odor
55	No odor
56	No odor
57	No odor
58	No odor
59	No odor
60	No odor

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

Supplemental Investigator's Odor Intensity Time Log

Investigator: Nicole Weist
Date of Investigation: 5/24/19

Location: McHael Rd and Park Manor St. near int.
Start Time: 9:25 am

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No Odor
2	No Odor
3	No Odor
4	No Odor
5	No Odor
6	No Odor
7	No Odor
8	No Odor
9	No Odor
10	No Odor
11	No Odor
12	No Odor
13	No Odor
14	No Odor
15	No Odor
16	No Odor
17	No Odor
18	No Odor
19	No Odor
20	No Odor
21	No Odor
22	No Odor
23	No Odor
24	No Odor
25	No Odor
26	No Odor
27	No Odor
28	No Odor
29	No Odor
30	No Odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No Odor
32	No Odor
33	No Odor
34	No Odor
35	No Odor
36	No Odor
37	No Odor
38	No Odor
39	No Odor
40	No Odor
41	No Odor
42	No Odor
43	No Odor
44	No Odor
45	No Odor
46	No Odor
47	No Odor
48	No Odor
49	No Odor
50	No Odor
51	No Odor
52	No Odor
53	No Odor
54	No Odor
55	No Odor
56	No Odor
57	No Odor
58	No Odor
59	No Odor
60	No Odor

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

Supplemental Investigator's Odor Intensity Time Log

Investigator: Naomi Hall Location: 2000 block Trinity Bay Drive, Pearlman
29. 5753; -95. 42657
 Date of Investigation: May 24, 2019 Start Time: 10:30 AM

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
16	No odor
17	No odor
18	No odor
19	No odor
20	No odor
21	No odor
22	No odor
23	No odor
24	No odor
25	No odor
26	No odor
27	No odor
28	No odor
29	No odor
30	No odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No odor
32	No odor
33	No odor
34	No odor
35	No odor
36	No odor
37	No odor
38	No odor
39	No odor
40	No odor
41	No odor
42	No odor
43	No odor
44	No odor
45	No odor
46	No odor
47	No odor
48	No odor
49	No odor
50	No odor
51	No odor
52	No odor
53	No odor
54	No odor
55	No odor
56	No odor
57	No odor
58	No odor
59	No odor
60	No odor

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Dominant Odor Intensity For:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

End time: 11:32 AM

Supplemental Investigator's Odor Intensity Time Log

Investigator: Nicole Weist
Date of Investigation: 5/24/19

Location: 2400 block of Last Bridge Ln
Start Time: 11:00 am

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No Odor
2	No Odor
3	No Odor
4	No Odor
5	No Odor
6	No Odor
7	No Odor
8	No Odor
9	No Odor
10	No Odor
11	No Odor
12	No Odor
13	No Odor
14	No Odor
15	No Odor
16	No Odor
17	No Odor
18	No Odor
19	No Odor
20	No Odor
21	No Odor
22	No Odor
23	No Odor
24	No Odor
25	No Odor
26	No Odor
27	No Odor
28	No Odor
29	No Odor
30	No Odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No Odor
32	No Odor
33	No Odor
34	No Odor
35	No Odor
36	No Odor
37	No Odor
38	No Odor
39	No Odor
40	No Odor
41	No Odor
42	No Odor
43	No Odor
44	No Odor
45	No Odor
46	No Odor
47	No Odor
48	No Odor
49	No Odor
50	No Odor
51	No Odor
52	No Odor
53	No Odor
54	No Odor
55	No Odor
56	No Odor
57	No Odor
58	No Odor
59	No Odor
60	No Odor

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

Supplemental Investigator's Odor Intensity Time Log

Investigator: Naomi Hall + Nicole Weist
Date of Investigation: 5/24/19

Location: Vintage View Ln
Start Time: 1:20 pm

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No Odor
2	No Odor
3	No Odor
4	No Odor
5	No Odor
6	No Odor
7	No Odor
8	No Odor
9	No Odor
10	No Odor
11	No Odor
12	No Odor
13	No Odor
14	No Odor
15	No Odor
16	No Odor
17	No Odor
18	No Odor
19	No Odor
20	No Odor
21	No Odor
22	No Odor
23	No Odor
24	No Odor
25	No Odor
26	No Odor
27	No Odor
28	No Odor
29	No Odor
30	No Odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No Odor
32	No Odor
33	No Odor
34	No Odor
35	No Odor
36	No Odor
37	No Odor
38	No Odor
39	No Odor
40	No Odor
41	No Odor
42	No Odor
43	No Odor
44	No Odor
45	No Odor
46	No Odor
47	No Odor
48	No Odor
49	No Odor
50	No Odor
51	No Odor
52	No Odor
53	No Odor
54	No Odor
55	No Odor
56	No Odor
57	No Odor
58	No Odor
59	No Odor
60	No Odor

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

ATTACHMENT 2

COVER APPLICATION LOG

Daily Cover		Approved Alternate Daily Cover				Elevation	Inspection Date of Daily Cover ¹	Erosion or Leachate Detected ²	Corrective Action ³	Soil Stockpile Required ⁴ (yd ³)	Rain (inches) ≥ 0.5"	Rain (inches) ≥ 0.5"	Intermediate Cover				Final Cover				Inspection Date of Intermediate & Final Cover ⁵	Erosion Detected ²	Date Erosion Corrected ³	Corrective Action ³	Final Cover Certification Report Reference	Supervisor Signature ⁶	
6" Soil		AMT ¹	Grid Area	T ²	Method ¹	MSL	√-Inspected	√-Yes			√-Yes	√-Yes	Grid Area	T ²	Method ¹	Grid Area	AMT ¹	Grid Area	T ²	Method ¹	√-Inspected						
1	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	√	—	—	—	—	—	—
2	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	750	44-11	55-56	6"	B	—	—	—	—	—	—	0.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	750	44-11	55-56	6"	B	—	√	—	—	—	—	3.51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	750	44-11	55-56	6"	B	—	√	—	—	—	—	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	750	44-11	55-56	6"	B	—	√	—	—	—	—	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	750	44-11	55-56	6"	B	—	√	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	750	44-11	55-56	6"	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

AMT = Amount of cover (soil) in yd³ or alternate daily cover in bags or tarp area

T = Thickness in inches

Methods: A = Tarp Machine, B = Soil by Heavy Equipment, S = Spray-On

Inspect areas with daily cover or alternate daily cover each day the site is in operation and areas with intermediate and final cover weekly or within 72 hours of a rainfall event of 0.5" or more. Inspect all areas in accordance with Site Operating Plan Section 4.18. Additional documentation area on back of form.

Erosion of daily cover must be corrected within 24 hours after the area is accessible. Erosion of intermediate or final cover must be corrected within 5 days of detection unless approved by TCEQ Regional Office. If not corrected within 5 days, attach documentation stating reasons for delay.

Corrective Action: R = Restoring cover material; G = Grading; M = Compacting; S = Seeding

SOP Section 7.74 requires a soil stockpile to be maintained within 1,000 ft of the working face. The amount of soil required is dependent upon the maximum anticipated size of the working face. A 50 yd³ soil stockpile is required within 100ft of the Regulated Asbestos-Containing Material (RACM) disposal area.

Signature certifies work accomplished as stated in the Cover Application Log.

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16	ceded to KERRA Erosions Phase II south slope AD / 01-26
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20	Revised schedule to cover the deck Phase III TT-000 / 52-53
21	Revised schedule to cover the deck Phase III TT-000 / 55-59
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23	Revised schedule to KERRA Erosions Phase III north slope TT-000 / 57-59
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COVER APPLICATION LOG CLASS I NON HAZARDOUS



Blue Ridge Landfill, MSW-1505A Class 1

Month / Year: May 2019

Daily Cover				Approved Alternate Daily Cover				Elevation	Inspection Date of Daily Cover ⁴	Erosion or Leachate Seep Detected	Date of Erosion or Leachate Seep Corrected ⁶	Corrective Action ⁶	Soil Stockpile Required ⁷ (yd ³)	Rain (inches) ≥ 0.5" ⁸	Rain (inches) ≥ 0.5" ⁸	Intermediate Cover 12" Soil				Final Cover Per Final Closure Plan				Inspection Date of Intermediate & Final Cover ⁵	Erosion ≥ 4" Detected	Size Erosion Corrected ⁹	Corrective Action ⁹	Final Cover Certification Report Reference	Supervisor Signature ¹⁰		
AMT ¹	Grid Area	T ²	Method ³	AMT ¹	Grid Area	T ²	Method ³	MSL									AMT ¹	Grid Area	T ²	Method ³	AMT ¹	Grid Area	T ²	Method ³							
1	500	G-29	6" B	-	-	-	-	60'	✓														✓								
2	500	F-33	6" B	-	-	-	-	48'	✓																						
3	500	F-33	6" B	-	-	-	-	52'	✓																						
4																															
5																															
6	500	F-33	6" B	-	-	-	-	56'	✓														✓								
7	500	F-33	6" B	-	-	-	-	60'	✓																						
8	500	F-31	6" B	-	-	-	-	58'	✓																						
9	500	F-31	6" B	-	-	-	-	60'	✓																						
10	500	G-31	6" B	-	-	-	-	60'	✓																						
11									✓																						
12																															
13	500	F-33	6" B	-	-	-	-	58'	✓														✓								
14	500	D-31	6" B	-	-	-	-	46'	✓																						
15	500	D-31	6" B	-	-	-	-	50'	✓																						
16	500	D-31	6" B	-	-	-	-	54'	✓																						
17	500	D-31	6" B	-	-	-	-	57'	✓																						
18																															
19																															
20	500	D-31	6" B	-	-	-	-	60'	✓																						
21	500	A-29	6" B	-	-	-	-	43'	✓																						
22	500	A-29	6" B	-	-	-	-	46'	✓																						
23	500	A-29	6" B	-	-	-	-	50'	✓																						
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