

AFIN: 72-00144
PMT#: 0290-S1-R4
Received
By Haley Griffith at 8:01 am, Feb 15, 2024
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Haley Griffith (adpce.ad)

From: Steve Jett <steve.jett@jettenviro.com>
Sent: Thursday, February 15, 2024 7:31 AM
To: gwreports
Cc: Reynolds, Jodi; Travis Doll; Ciara Childers Beavers
Subject: First Half 2024 Wildcat Creek Sampling, Eco-Vista Class 1 Landfill, Solid Waste Permit No. 0290-S1-R4
Attachments: 2024-02-15 Eco-Vista - Wildcat Creek Data Submittal Letter (First Half 2024).pdf

On behalf of Eco-Vista, LLC, Jett Environmental Consulting is submitting the First Half 2024 Wildcat Creek Sampling Results for the Eco-Vista Class 1 Landfill. Attached is the PDF.

If you have any questions or comments regarding this submittal, please do not hesitate to contact us.

Sincerely,

Steve Jett, P.G.
Owner
Jett Environmental Consulting
18 Lexington Oaks Court
Foristell, MO 63348
314-496-4654
steve.jett@jettenviro.com
www.jettenviro.com



February 15, 2024

Submitted via Electronic Mail

Mr. Bill Sadler
Arkansas Department of Energy and Environment
Division of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118

**Re: First Half 2024 Wildcat Creek Sampling Results
Eco-Vista, LLC, Class 1 Landfill
AFIN: 72-00144, Permit No.: 0290-S1-R4**

Dear Mr. Sadler:

On behalf of Eco-Vista, LLC, Jett Environmental Consulting is submitting a Summary Table of the Wildcat Creek sampling results from the First Half 2024 event.

In accordance with Permit Condition 40 of the Class 1 Permit, Wildcat Creek is to be sampled semi-annually. The sampling results for the Wildcat Creek sampling are not subject to the groundwater monitoring regulations within Chapter 12 of Rule 22 and will not be statistically evaluated; however, graphs of detected parameters are to be included in the semi-annual reports.

If you have any questions or comments, please contact me at steve.jett@jettenviro.com or 314-496-4654.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Jett", is positioned above the typed name.

Steve Jett, P.G.
Owner

Attachment: Wildcat Creek Results Summary Table

cc: *Jodi Reynolds – WM (PDF via Email)*
Robyn Reed – Boston Mountain Solid Waste District (PDF via Email)

**SUMMARY TABLE
WILDCAT CREEK SAMPLING RESULTS
ECO-VISTA LANDFILL**

Parameters	Units	Laboratory Method	1/21/24 Results
AMMONIA NITROGEN	mg/l	350.1	<0.1
NITRATE-NITRITE	mg/l	353.2	5.78
ANTIMONY	mg/l	6020	<0.002
ARSENIC	mg/l	6020	<0.005
BERYLLIUM	mg/l	6020	<0.001
CADMIUM	mg/l	6020	<0.001
CHROMIUM	mg/l	6020	<0.003
COBALT	mg/l	6020	<0.003
COPPER	mg/l	6020	<0.004
NICKEL	mg/l	6020	<0.004
THALLIUM	mg/l	6020	<0.001
VANADIUM	mg/l	6020	<0.003
ZINC	mg/l	6020	<0.005
ALKALINITY	mg/l	2320 B-2011	140
ALKALINITY,BICARBONATE	mg/l	2320 B-2011	140
ALKALINITY,CARBONATE	mg/l	2320 B-2011	<10
DISSOLVED SOLIDS	mg/l	2540 C-2011	188
BARIUM	mg/l	6010B	0.0545
CALCIUM	mg/l	6010B	62.7
IRON	mg/l	6010B	<0.06
LEAD	mg/l	6010B	<0.005
MAGNESIUM	mg/l	6010B	1.74
MANGANESE	mg/l	6010B	<0.003
POTASSIUM	mg/l	6010B	<3
SELENIUM	mg/l	6010B	<0.01
SILVER	mg/l	6010B	<0.05
SODIUM	mg/l	6010B	10.6
1,1,1,2-TETRACHLOROETHANE	ug/l	8260B	<1
1,1,1-TRICHLOROETHANE	ug/l	8260B	<1
1,1,2,2-TETRACHLOROETHANE	ug/l	8260B	<1
1,1,2-TRICHLOROETHANE	ug/l	8260B	<1
1,1-DICHLOROETHANE	ug/l	8260B	<1
1,1-DICHLOROETHENE	ug/l	8260B	<1
1,2,3-TRICHLOROPROPANE	ug/l	8260B	<1
1,2-DIBROMO-3-CHLOROPROPANE	ug/l	8260B	<2
1,2-DIBROMOETHANE	ug/l	8260B	<1
1,2-DICHLOROBENZENE	ug/l	8260B	<1
1,2-DICHLOROETHANE	ug/l	8260B	<1
1,2-DICHLOROPROPANE	ug/l	8260B	<1
1,4-DICHLOROBENZENE	ug/l	8260B	<1
2-BUTANONE (MEK)	ug/l	8260B	<5
2-HEXANONE	ug/l	8260B	<5
4-METHYL-2-PENTANONE (MIBK)	ug/l	8260B	<5
ACETONE	ug/l	8260B	<10
ACRYLONITRILE	ug/l	8260B	<20
BENZENE	ug/l	8260B	<1
BROMOCHLOROMETHANE	ug/l	8260B	<1
BROMODICHLOROMETHANE	ug/l	8260B	<1
BROMOFORM	ug/l	8260B	<1
BROMOMETHANE	ug/l	8260B	<1
CARBON DISULFIDE	ug/l	8260B	<1
CARBON TETRACHLORIDE	ug/l	8260B	<1
CHLOROBENZENE	ug/l	8260B	<1
CHLORODIBROMOMETHANE	ug/l	8260B	<1
CHLOROETHANE	ug/l	8260B	<1
CHLOROFORM	ug/l	8260B	<1
CHLOROMETHANE	ug/l	8260B	<1
CIS-1,2-DICHLOROETHENE	ug/l	8260B	<1
CIS-1,3-DICHLOROPROPENE	ug/l	8260B	<1
DIBROMOMETHANE	ug/l	8260B	<1
ETHYLBENZENE	ug/l	8260B	<1
IODOMETHANE	ug/l	8260B	<1
METHYLENE CHLORIDE	ug/l	8260B	<1.07
STYRENE	ug/l	8260B	<1
TETRACHLOROETHENE	ug/l	8260B	<1
TOLUENE	ug/l	8260B	<1
TRANS-1,2-DICHLOROETHENE	ug/l	8260B	<1
TRANS-1,3-DICHLOROPROPENE	ug/l	8260B	<1
TRANS-1,4-DICHLORO-2-BUTENE	ug/l	8260B	<1
TRICHLOROETHENE	ug/l	8260B	<1
TRICHLOROFLUOROMETHANE	ug/l	8260B	<1 J4
VINYL ACETATE	ug/l	8260B	<5
VINYL CHLORIDE	ug/l	8260B	<1
XYLENES, TOTAL	ug/l	8260B	<1
CHLORIDE	mg/l	9056A	9.15
SULFATE	mg/l	9056A	<5
TOC (TOTAL ORGANIC CARBON)	mg/l	9060A	<1
Dissolved Oxygen (Field)	mg/l	Field	6.98
eH/ORP (On Site)	mV	Field	78
pH (Field)	SU	Field	6.91
Specific Conductance (Field)	umhos/cm	Field	358.5
Temperature (Field)	Deg. C	Field	13.8
Turbidity (Field)	NTU	Field	1.92

< : Denotes Parameter Non-Detect at Reporting Limit

J4: The associated batch QC was outside the quality control range for accuracy.