

## Karen Blue (adpce.ad)

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**To:** Aaron Baggett (adpce.ad)  
**Subject:** RE: Update on Eco-Vista Well Drilling and Sampling of Wildcat Creek

**From:** Steve Jett <[steve.jett@jettenviro.com](mailto:steve.jett@jettenviro.com)>

**Sent:** Friday, September 1, 2023 1:54 PM

**To:** Bill Sadler (adpce.ad) <[Bill.R.Sadler@adeq.state.ar.us](mailto:Bill.R.Sadler@adeq.state.ar.us)>

**Cc:** Conrad, David <[DConrad@wm.com](mailto:DConrad@wm.com)>; Reynolds, Jodi ([jreyno10@wm.com](mailto:jreyno10@wm.com)) <[jreyno10@wm.com](mailto:jreyno10@wm.com)>; Aaron Baggett (adpce.ad) <[Aaron.Baggett@adeq.state.ar.us](mailto:Aaron.Baggett@adeq.state.ar.us)>; Blake Whittle (adpce.ad) <[Blake.Whittle@adeq.state.ar.us](mailto:Blake.Whittle@adeq.state.ar.us)>; Michael Caldwell <[mcaldwell@wm.com](mailto:mcaldwell@wm.com)>

**Subject:** Re: Update on Eco-Vista Well Drilling and Sampling of Wildcat Creek

Bill:

Attached is an updated submittal with the laboratory reporting limits included.

We are working on getting a driller scheduled to install the wells and hope to have a tentative date to mobilize to the site in the next week or so.

Sincerely,

**Steve Jett, P.G.**

**Owner**

***Jett Environmental Consulting***

*18 Lexington Oaks Court*

*Foristell, MO 63348*

*314-496-4654*

[steve.jett@jettenviro.com](mailto:steve.jett@jettenviro.com)

[www.jettenviro.com](http://www.jettenviro.com)

On Thu, Aug 31, 2023 at 3:43 PM Bill Sadler (adpce.ad) <[Bill.R.Sadler@adeq.state.ar.us](mailto:Bill.R.Sadler@adeq.state.ar.us)> wrote:

Thank you Steve.

Would you also please provide the detection limits for these results – since so many are ND. Also on the monitoring well matter, would you please provide us an approximate timeframe for the installation of the four new monitoring wells.

Thanks,

Bill

AFIN: 72-00144

PMT#: 0290-S1-R4

**Received**

By Karen Blue at 4:44 pm, Sep 5, 2023

DOC ID#: 84580

TO: BS>FILE <KMB

**From:** Steve Jett <[steve.jett@jettenviro.com](mailto:steve.jett@jettenviro.com)>

**Sent:** Thursday, August 31, 2023 3:29 PM

**To:** Bill Sadler ([adpce.ad](mailto:adpce.ad)) <[Bill.R.Sadler@adeq.state.ar.us](mailto:Bill.R.Sadler@adeq.state.ar.us)>

**Cc:** Conrad, David <[DConrad@wm.com](mailto:DConrad@wm.com)>; Reynolds, Jodi ([jreyno10@wm.com](mailto:jreyno10@wm.com)) <[jreyno10@wm.com](mailto:jreyno10@wm.com)>; Aaron Baggett ([adpce.ad](mailto:adpce.ad)) <[Aaron.Baggett@adeq.state.ar.us](mailto:Aaron.Baggett@adeq.state.ar.us)>; Blake Whittle ([adpce.ad](mailto:adpce.ad)) <[Blake.Whittle@adeq.state.ar.us](mailto:Blake.Whittle@adeq.state.ar.us)>; Michael Caldwell <[mcaldwell@wm.com](mailto:mcaldwell@wm.com)>

**Subject:** Re: Update on Eco-Vista Well Drilling and Sampling of Wildcat Creek

Bill:

Attached are the results from the initial (July 2023) sampling of Wildcat Creek.

Regarding the four new wells for the Class 4 landfill, they are anticipated to be installed in no later than 90 days. We are waiting on the drilling contractor's availability/scheduling to finalize the dates.

Sincerely,

**Steve Jett, P.G.**

**Owner**

***Jett Environmental Consulting***

*18 Lexington Oaks Court*

*Foristell, MO 63348*

*314-496-4654*

[steve.jett@jettenviro.com](mailto:steve.jett@jettenviro.com)

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On Mon, Aug 28, 2023 at 2:13 PM Bill Sadler ([adpce.ad](mailto:adpce.ad)) <[Bill.R.Sadler@adeq.state.ar.us](mailto:Bill.R.Sadler@adeq.state.ar.us)> wrote:

Good Afternoon Dave and Jodi,

We are needing an update on the well drilling of the four wells in the permit near the Class 4 landfill and of the initial sampling of Wildcat Creek.

Also – Aaron is about to send out the approval to relocated the out-of-waste gas wells in the Class 1 expansion.



September 1, 2023

**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: Second Half 2023 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 Second Half 2023 event.

If you have any questions or comments, please contact me at [steve.jett@jettenviro.com](mailto:steve.jett@jettenviro.com) or 314-496-4654.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Jett", is written over a light blue horizontal line.

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	7/6/23 Results
AMMONIA NITROGEN	mg/l	350.1	<0.1
NITRATE-NITRITE	mg/l	353.2	5.8
ANTIMONY	mg/l	6020	<0.002
ARSENIC	mg/l	6020	<0.005
BERYLLIUM	mg/l	6020	<0.001
CADIUM	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	132
ALKALINITY,BICARBONATE	mg/l	2320 B-2011	132
ALKALINITY,CARBONATE	mg/l	2320 B-2011	<10
DISSOLVED SOLIDS	mg/l	2540 C-2011	193
BARIUM	mg/l	6010B	0.0533
CALCIUM	mg/l	6010B	50.5
IRON	mg/l	6010B	<0.06
LEAD	mg/l	6010B	<0.005
MAGNESIUM	mg/l	6010B	1.51
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	10.8
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
CHLOROETHANE	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
VINYL ACETATE	ug/l	8260B	<5
VINYL CHLORIDE	ug/l	8260B	<1
XYLENES, TOTAL	ug/l	8260B	<1
CHLORIDE	mg/l	9056A	9.08
SULFATE	mg/l	9056A	<5
TOC (TOTAL ORGANIC CARBON)	mg/l	9060A	<1
Dissolved Oxygen (Field)	mg/l	Field	7.22
eH/ORP ( On Site )	mV	Field	180.6
pH (Field)	su	Field	7.92
Specific Conductance (Field)	umhos/cm	Field	348.6
Temperature (Field)	Deg. C	Field	15.3
Turbidity (Field)	NTU	Field	0.13

< : Denotes Parameter Non-Detect at Reporting Limit