



APPALACHIAN STATES ANALYTICAL, L.L.C.

Certifications: KY00080

WV295

PO Box 520

Shelbiana, KY 41562

Kentucky River Watershed Watch

200 Fair Oaks Lane

4th Floor

Frankfort, KY 40601

ATTN: Joann Palmer

Date Received

5/13/17

Date Reported

5/16/17

Order Number

2017-06955

TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
Fraction Sample I.D	2017-06955001 SITE #3423					
Date/Time Sampled	5/13/2017	10:46				
E. coli	720	N/100mL	SM 9223B-04	10	5/13/2017 13:05	NAF

* May not be within monthly permit requirements.

CLT(TECH) = Client

Submitted By:

Franklin C. Hall, Jr.



SCANNED



APPALACHIAN STATES ANALYTICAL, L.L.C.
Certifications: KY00080
WV295

PO Box 520
Shelbiana, KY 41562

Kentucky River Watershed Watch
200 Fair Oaks Lane
4th Floor
Frankfort, KY 40601
ATTN: Joann Palmer

Date Received 5/13/17
Date Reported 5/16/17
Order Number 2017-06954

TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
Fraction	2017-06954001					
Sample I.D	SITE #3424					
Date/Time Sampled	5/13/2017	10:30				
E. coli	660	N/100mL	SM 92238-04	10	5/13/2017 13:05	NAF

* May not be within monthly permit requirements.
CLT(TECH) = Client

Submitted By:

Franklin C Hall, Jr.



BSWW Spring 2017 - MSU results

Flag (letter)																				
Method																				
Units																				
Result																				
Analyte Name																				
Analyst																				
date of analysis																				
time of analysis																				
date sample collected																				
time sample collected																				
Sampler Name																				
County																				
Stream name																				
Site #																				
COC ID#																				
	8313	142	Big Caney Creek	Elliott	Doug Doerrfeld	12:40	5/11/2017	16:00	5/11/2017	J.Mason	E.coli	>2420	MPN	Coilert-18						
	8314	143	Laurel Creek	Elliott	Doug Doerrfeld	13:10	5/11/2017	16:00	5/11/2017	J.Mason	E.coli	488	MPN	Coilert-18						



REI Consultants, Inc. - Analytical Report

WO#: 17051779

Date Reported: 5/17/2017
Original

Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	5/12/2017 9:15:00 AM
Project:	TYGARTS CREEK	Date Received:	5/12/2017
Lab ID:	17051779-01A	Matrix:	Liquid
Client Sample ID:	BSWW 3347	Site ID:	BSWW 3347

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
E-COLI BY MPN:		Method: SM9223B-QT				Analyst: CC		
E-Coli	130	NA	1	NA		MPN/100mL	5/12/2017 4:33 PM	PAVA

8908



REI Consultants, Inc. - Analytical Report

WO#: 17051778

Date Reported: 5/17/2017
Original

Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	5/12/2017 8:45:00 AM
Project:	BIG LOST CREEK	Date Received:	5/12/2017
Lab ID:	17051778-01A	Matrix:	Liquid
Client Sample ID:	BSWW 3567	Site ID:	BSWW 3567

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
E-COLI BY MPN:								
E-Coli	210	NA	1	NA		MPN/100mL	5/12/2017 4:33 PM	PAVA

8899



REI Consultants, Inc. - Analytical Report

WO#: 17051775

Date Reported: 5/17/2017
Original

Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	5/12/2017 9:00:00 AM
Project:	CRANE CREEK	Date Received:	5/12/2017
Lab ID:	17051775-01A	Matrix:	Liquid
Client Sample ID:	BSWW 3568	Site ID:	BSWW 3568

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
E-COLI BY MPN:		Method: SM9223B-QT			Analyst: CC			
E-Coli	326	NA	1	NA		MPN/100mL	5/12/2017 4:33 PM	PAVA

8900



REI Consultants, Inc. - Analytical Report

WO#: 17051769

Date Reported: 5/17/2017
Original

Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	5/12/2017 8:37:00 AM
Project:	UNNAMED TRIBUTARY	Date Received:	5/12/2017
Lab ID:	17051769-01A	Matrix:	Liquid
Client Sample ID:	BSWW 3571	Site ID:	BSWW 3571

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
E-COLI BY MPN:								
			Method: SM9223B-QT				Analyst: CC	
E-Coli	1,120	NA	1	NA		MPN/100mL	5/12/2017 4:33 PM	PAVA

8904



REI Consultants, Inc. - Analytical Report

WO#: 17051770

Date Reported: 5/17/2017
Original

Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	5/12/2017 9:02:00 AM
Project:	UNNAMED TRIBUTARY	Date Received:	5/12/2017
Lab ID:	17051770-01A	Matrix:	Liquid
Client Sample ID:	BSWW 3572	Site ID:	BSWW 3572

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
E-COLI BY MPN:		Method: SM9223B-QT				Analyst: CC		
E-Coli	980	NA	1	NA		MPN/100mL	5/12/2017 4:33 PM	PAVA

 8905



SAMPLE SUMMARY

Lab ID	Client Sample ID/Alias	Matrix	Date Collected	Date Received	Sampled By
7052940-01	Effluent E.coli/Site 3625	Effluent	05/12/2017 11:40	05/12/2017 13:43	Tim Fitch
7052940-02	Effluent E.coli/Site 3626	Effluent	05/12/2017 09:30	05/12/2017 13:41	Robert Gullett
7052940-03	Effluent E.coli/Site 3627	Effluent	05/12/2017 08:27	05/12/2017 13:41	Robert Gullett
7052940-04	Effluent E.coli/Site 3628	Effluent	05/12/2017 09:35	05/12/2017 13:43	Larry Stambaugh
7052940-05	Effluent E.coli/Site 3629	Effluent	05/12/2017 09:30	05/12/2017 13:43	Larry Stambaugh
7052940-06	Effluent E.coli/Site 3630	Effluent	05/12/2017 10:40	05/12/2017 13:43	Larry R Daniel
7052940-07	Effluent E.coli/Site 3631	Effluent	05/12/2017 11:00	05/12/2017 13:43	Rickey Meece
7052940-08	Effluent E.coli/Site 3632	Effluent	05/12/2017 10:30	05/12/2017 13:43	Rickey Meece
7052940-09	Effluent E.coli/Site 3633	Effluent	05/12/2017 10:35	05/12/2017 13:43	Michael Polley
7052940-10	Effluent E.coli/Site 3634	Effluent	05/12/2017 09:11	05/12/2017 13:44	Michael Polley
7052940-11	Effluent E.coli/Site 3635	Effluent	05/12/2017 10:10	05/12/2017 13:42	Leslie M Spradlin
7052940-12	Effluent E.coli/Site 3636	Effluent	05/12/2017 11:30	05/12/2017 13:43	Leslie M Spradlin
7052940-13	Effluent E.coli/Site 3638	Effluent	05/12/2017 10:08	05/12/2017 13:43	Tinothy Fitch
7052940-14	Effluent E.coli/Site 3639	Effluent	05/12/2017 09:30	05/12/2017 13:43	Marshall Meade
7052940-15	Effluent E.coli/Site 3640	Effluent	05/12/2017 09:20	05/12/2017 13:43	Craig Welch
7052940-16	Effluent E.coli/Site 3641	Effluent	05/12/2017 09:30	05/12/2017 13:43	Craig Welch



ANALYTICAL RESULTS

Lab Sample ID: 7052940-01
Description: Effluent E.coli Site 3625

Sample Collection Date Time: 05/12/2017 11:40
Sample Received Date Time: 05/12/2017 13:43

Microbiological Analyses Pikeville

9981

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	1733		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9027

ANALYTICAL RESULTS

Lab Sample ID: 7052940-02
Description: Effluent E.coli Site 3626

Sample Collection Date Time: 05/12/2017 09:30
Sample Received Date Time: 05/12/2017 13:41

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	201		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9028

ANALYTICAL RESULTS

Lab Sample ID: 7052940-03
Description: Effluent E.coli Site 3627

Sample Collection Date Time: 05/12/2017 08:27
Sample Received Date Time: 05/12/2017 13:41

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	866		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9029

ANALYTICAL RESULTS

Lab Sample ID: 7052940-04
Description: Effluent E.coli Site 3628

Sample Collection Date Time: 05/12/2017 09:35
Sample Received Date Time: 05/12/2017 13:43

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	2420	>E	MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9030





ANALYTICAL RESULTS

Lab Sample ID: **7052940-05**
Description: **Effluent E.coli Site 3629**

Sample Collection Date Time: **05/12/2017 09:30**
Sample Received Date Time: **05/12/2017 13:43**

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	96		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9031
ANALYTICAL RESULTS

Lab Sample ID: **7052940-06**
Description: **Effluent E.coli Site 3630**

Sample Collection Date Time: **05/12/2017 10:40**
Sample Received Date Time: **05/12/2017 13:43**

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	687		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9032
ANALYTICAL RESULTS

Lab Sample ID: **7052940-07**
Description: **Effluent E.coli Site 3631**

Sample Collection Date Time: **05/12/2017 11:00**
Sample Received Date Time: **05/12/2017 13:43**

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	816		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9033
ANALYTICAL RESULTS

Lab Sample ID: **7052940-08**
Description: **Effluent E.coli Site 3632**

Sample Collection Date Time: **05/12/2017 10:30**
Sample Received Date Time: **05/12/2017 13:43**

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	2420	>E	MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9034





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ANALYTICAL RESULTS

Lab Sample ID: 7052940-09
Description: Effluent E.coli Site 3633

Sample Collection Date Time: 05/12/2017 10:35
Sample Received Date Time: 05/12/2017 13:43

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coll	2420	>E	MPN/100m L	1		SM9223 COLerQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

ANALYTICAL RESULTS

Lab Sample ID: 7052940-10
Description: Effluent E.coli Site 3634

Sample Collection Date Time: 05/12/2017 09:11
Sample Received Date Time: 05/12/2017 13:44

9035

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coll	1203		MPN/100m L	1		SM9223 COLerQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

ANALYTICAL RESULTS

Lab Sample ID: 7052940-11
Description: Effluent E.coli Site 3635

Sample Collection Date Time: 05/12/2017 10:10
Sample Received Date Time: 05/12/2017 13:42

9036

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coll	866		MPN/100m L	1		SM9223 COLerQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

ANALYTICAL RESULTS

Lab Sample ID: 7052940-12
Description: Effluent E.coli Site 3636

Sample Collection Date Time: 05/12/2017 11:30
Sample Received Date Time: 05/12/2017 13:43

9037

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coll	308		MPN/100m L	1		SM9223 COLerQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9055





ANALYTICAL RESULTS

Lab Sample ID: 7052940-13
Description: Effluent E.coli Site 3638

Sample Collection Date Time: 05/12/2017 10:08
Sample Received Date Time: 05/12/2017 13:43

9055

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	770		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

9056

ANALYTICAL RESULTS

Lab Sample ID: 7052940-14
Description: Effluent E.coli Site 3639

Sample Collection Date Time: 05/12/2017 09:30
Sample Received Date Time: 05/12/2017 13:43

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	517		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

ANALYTICAL RESULTS

Lab Sample ID: 7052940-15
Description: Effluent E.coli Site 3640

Sample Collection Date Time: 05/12/2017 09:20
Sample Received Date Time: 05/12/2017 13:43

9057

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	1733		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

ANALYTICAL RESULTS

Lab Sample ID: 7052940-16
Description: Effluent E.coli Site 3641

Sample Collection Date Time: 05/12/2017 09:30
Sample Received Date Time: 05/12/2017 13:43

9058

Microbiological Analyses Pikeville

Analyte	Result	Flag	Units	MRL	MDL	Method	Prepared	Analyzed	Analyst
E. Coli	1300		MPN/100m L	1		SM9223 COLertQT 24	05/12/2017 15:25	05/13/2017 16:00	ADH

