

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 9/15/17  
Date Reported 9/18/17  
Order Number 2017-13375

TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
Fraction Sample I.D	2017-13375001 3642					
Date/Time Sampled	9/15/2017	11:00				
E. coli	230	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375002 3629					
Date/Time Sampled	9/15/2017	11:00				
E. coli	370	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375003 3628					
Date/Time Sampled	9/15/2017	11:00				
E. coli	220	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375004 3639					
Date/Time Sampled	9/15/2017	8:10				
E. coli	930	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375005 3641					
Date/Time Sampled	9/15/2017	8:30				
E. coli	340	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB

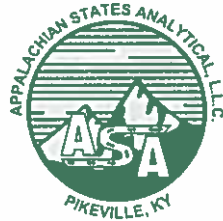
*NO FLAG J  
NO TIME or  
DATE of sample  
collected.*

*FLAG J  
SAME AS  
ABOVE*

*FLAG J  
SAME AS  
ABOVE*



SCANNED



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TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
Fraction Sample I.D	2017-13375006 3640					
Date/Time Sampled	9/15/2017	8:45				
E. coli	280	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375007 3630					
Date/Time Sampled	9/15/2017	8:55				
E. coli	100	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375008 3625					
Date/Time Sampled	9/15/2017	11:00				
E. coli	9210	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375009 3638					
Date/Time Sampled	9/15/2017	9:15				
E. coli	110	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375010 3632					
Date/Time Sampled	9/15/2017	10:13				
E. coli	50	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB





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TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
Fraction Sample I.D	2017-13375011 3631					
Date/Time Sampled	9/15/2017	10:10				
E. coli	490	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375012 3633					
Date/Time Sampled	9/15/2017	10:35				
E. coli	440	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375013 3634					
Date/Time Sampled	9/15/2017	9:50				
E. coli	320	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375014 3635					
Date/Time Sampled	9/15/2017	9:15				
E. coli	210	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375015 3627					
Date/Time Sampled	9/15/2017	7:55				
E. coli	380	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB





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TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
Fraction Sample I.D	2017-13375016 3626					
Date/Time Sampled	9/15/2017	8:24				
E. coli	80	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB
Fraction Sample I.D	2017-13375017 3636					
Date/Time Sampled	9/15/2017	8:50				
E. coli	480	N/100mL	SM 9223B-04	10	9/15/2017 14:40	TAB

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

Submitted By:

*Franklin C Hall Jr*





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Date Received 9/15/17  
Date Reported 9/18/17  
Order Number 2017-13351

TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
Fraction Sample I.D	2017-13351001 SITE #3104					
Date/Time Sampled	9/15/2017	8:30				
E. coli	120	N/100mL	SM 9223B-04	10	9/15/2017 12:40	TAB
Fraction Sample I.D	2017-13351002 SITE #3073					
Date/Time Sampled	9/15/2017	8:36				
E. coli	640	N/100mL	SM 9223B-04	10	9/15/2017 12:40	TAB
Fraction Sample I.D	2017-13351003 SITE #3072					
Date/Time Sampled	9/15/2017	8:55				
E. coli	190	N/100mL	SM 9223B-04	10	9/15/2017 12:40	TAB
Fraction Sample I.D	2017-13351004 SITE #3071					
Date/Time Sampled	9/15/2017	9:14				
E. coli	3870	N/100mL	SM 9223B-04	10	9/15/2017 12:40	TAB
Fraction Sample I.D	2017-13351005 SITE #3176					
Date/Time Sampled	9/15/2017	8:30				
E. coli	270	N/100mL	SM 9223B-04	10	9/15/2017 12:40	TAB





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Date Received

9/15/17

Date Reported

9/18/17

Order Number

2017-13351

TEST DESCRIPTION	RESULT	UNITS	METHOD	MRL	DATE/TIME	TECH
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\* May not be within monthly permit requirements.

CLT(TECH) = Client

Submitted By:

# REI Consultants, Inc. - Analytical Report

WO#: 17092015

Date Reported: 9/20/2017  
Original

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Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	9/15/2017 8:14:00 AM
Project:	3567/BSWW	Date Received:	9/15/2017
Lab ID:	17092015-01A	Matrix:	Liquid
Client Sample ID:	3567	Site ID:	BIG LOST CREEK

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Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
<b>E-COLI BY MPN:</b>		<b>Method: SM9223B-QT</b>				<b>Analyst: CC</b>		
E-Coli	113	NA	1	NA		MPN/100mL	9/15/2017 4:01 PM	PAVA



# REI Consultants, Inc. - Analytical Report

WO#: 17092019

Date Reported: 9/20/2017  
Original

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Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	9/15/2017 8:41:00 AM
Project:	3307/BSWW	Date Received:	9/15/2017
Lab ID:	17092019-01A	Matrix:	Liquid
Client Sample ID:	3307	Site ID:	ALLCORN CREEK

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Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
<b>E-COLI BY MPN:</b>		Method: SM9223B-QT			Analyst: CC			
E-Coli	59	NA	1	NA		MPN/100mL	9/15/2017 4:01 PM	PAVA





# REI Consultants, Inc. - Analytical Report

WO#: 17092022

Date Reported: 9/20/2017  
Original

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Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	9/15/2017 8:26:00 AM
Project:	3565/BSWW	Date Received:	9/15/2017
Lab ID:	17092022-01A	Matrix:	Liquid
Client Sample ID:	3565	Site ID:	BLACKBIRD BRANCH

---

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
<b>E-COLI BY MPN:</b>		<b>Method: SM9223B-QT</b>				<b>Analyst: CC</b>		
E-Coli	3	NA	1	NA		MPN/100mL	9/15/2017 4:01 PM	PAVA



# REI Consultants, Inc. - Analytical Report

WO#: 17092023

Date Reported: 9/20/2017  
Original

---

Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	9/15/2017 8:40:00 AM
Project:	3569/BSWW	Date Received:	9/15/2017
Lab ID:	17092023-01A	Matrix:	Liquid
Client Sample ID:	3569	Site ID:	CANE CREEK

---

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
<b>E-COLI BY MPN:</b>		Method: SM9223B-QT			Analyst: CC			
E-Coli	115	NA	1	NA		MPN/100mL	9/15/2017 4 01 PM	PAVA





# REI Consultants, Inc. - Analytical Report

WO#: 17092025

Date Reported: 9/20/2017  
Original

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Client:	BIG SANDY RIVER WATERSHED WATCH	Collection Date:	9/15/2017 8:45:00 AM
Project:	3566/BSWW	Date Received:	9/15/2017
Lab ID:	17092025-01A	Matrix:	Liquid
Client Sample ID:	3566	Site ID:	SCHULTZ CREEK

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Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
<b>E-COLI BY MPN:</b>		<b>Method: SM9223B-QT</b>				<b>Analyst: CC</b>		
E-Coli	91	NA	1	NA		MPN/100mL	9/15/2017 4:01 PM	PAVA





<b>COC ID#</b>	9834	9835	
<b>Site #</b>	142	143	
<b>Stream name</b>	Big Caney Creek	Laurel Creek	
<b>County</b>	Elliott	Elliott	
<b>Sampler Name</b>	Doug Doerrfeld	Doug Doerrfeld	
<b>time sample collected</b>	11:05	11:25	
<b>date sample collected</b>	9/15/2017	9/15/2017	
<b>time of analysis</b>	15:00	15:00	
<b>date of analysis</b>	9/15/2017	9/15/2017	
<b>Analyst</b>	J.Mason	J.Mason	
<b>Analyte Name</b>	E.coli	E.coli	
<b>Result</b>	192	182	
<b>Units</b>	MPN	MPN	
<b>Method</b>	Colitert-18	Colitert-18	