

Lab-Sample Number: N00015080004  
 Project Name: 16UDWI  
 Sample Description: spring-roadside corner's creek pike

Field Determinations  
 pH: 7.11 pH Units  
 Chlorine, residual:  
 Conductivity:  
 Temperature: 14.74  
 Dissolved Oxygen: 12.92 mg/L  
 Other: ORP: 356  
 Flow: CFS

Sampler Project Name: 16UDWI  
 Project Site No.:  
 Station No.: 16UDWI 3  
 Date/Time Collected: 03/03/2016 12:06  
 Sampler's Name: J. Manners  
 County: MAURY - 60  
 Sample Matrix: Water  
 EFO: Nashville  
 Sampling Agency: TDOH  
 Billing Code: HL00017233  
 Send Report To: TDOH  
 Priority Date:  
 Date/Time Received: 03/03/2016 15:05

Agency Invoiced: TDOH  
 Received By: K Parks

TEST: Digestion Metals		METHOD: EPA 200.2				
PERFORMING LAB: Nashville						
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Digestion Metals	03/09/2016				M Pattanayek	3/9/2016

TEST: ICP		METHOD: EPA 200.7				
PERFORMING LAB: Nashville						
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium	58	mg/L	0.038	0.1	M Pattanayek	3/10/2016
Iron	34	µg/L	6.2	10	M Pattanayek	3/10/2016
Magnesium	4.3	mg/L	0.019	0.1	M Pattanayek	3/10/2016
Potassium	0.41	mg/L	0.025	0.1	M Pattanayek	3/10/2016
Sodium	1.0	mg/L	0.032	0.1	M Pattanayek	3/10/2016

TEST: ICP-MS		METHOD: EPA 200.8				
PERFORMING LAB: Nashville						
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Aluminum	22	µg/L	6.4	10	S Spence	3/14/2016
Antimony	U	µg/L	0.25	1	S Spence	3/14/2016
Arsenic	0.86J	µg/L	0.54	5	S Spence	3/14/2016
Barium	3.2J	µg/L	0.27	5	S Spence	3/14/2016
Beryllium	U	µg/L	0.23	1	S Spence	3/14/2016
Boron	U	µg/L	3.9	10	S Spence	3/14/2016
Cadmium	U	µg/L	0.26	1	S Spence	3/14/2016
Chromium	U	µg/L	0.90	5	S Spence	3/14/2016
Cobalt	U	µg/L	0.30	1	S Spence	3/14/2016
Copper	U	µg/L	0.40	1	S Spence	3/14/2016
Lead	U	µg/L	0.28	1	S Spence	3/14/2016
Lithium	0.45J	µg/L	0.24	1	S Spence	3/14/2016
Manganese	2.1	µg/L	0.35	1	S Spence	3/14/2016
Nickel	2.3	µg/L	0.39	1	S Spence	3/14/2016
Selenium	U	µg/L	1.2	5	S Spence	3/14/2016
Silver	U	µg/L	0.081	0.25	S Spence	3/14/2016
Strontium	100	µg/L	0.27	1	S Spence	3/14/2016
Thallium	U	µg/L	0.29	1	S Spence	3/14/2016