Continuous Water Quality Monitoring Periodic Report

Kinley Creek A (December 7, 2022 - January 10, 2023)

		SUMMARY STATISTICS						
PARAMETER	DESCRIPTION	WATER QUALITY PARAMETERS:	MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARE DEVIATION	
STREAM NAME:	Kinley Creek	STAGE (FT):	0.5	2.3	0.6	0.6	0.2	
LOCATION:	Longhorn Steakhouse							
ADDRESS:	171 Harbison Blvd Columbia, SC 29212	TEMPERATURE (°F):	40	61	52	50	5	
COORDINATES:	34.069897, -81.164592	TURBIDITY (NTU):	_	_	_	<u>-</u>	_	
TMDL/IMPAIRMENT:	Fecal Coliform							
NEIGHBORING LANDUSE:	Residential and commercial	pH:	6.6	7.0	6.8	6.8	0.1	
SPATIAL LOCATION:	Most upstream site							
TOTAL NO. STORMS OVER 0.1 INCH:	6	SPECIFIC CONDUCTIVITY (mS/cm):	0.037	0.103	0.085	0.085	0.010	
MAX. DAILY RAINFALL:	1.2 inches	DISSOLVED OXYGEN						
TOTAL RAINFALL (FOR PERIOD):	4.5 inches	(mg/L):	-	-	-	-	-	
6		Stage & Raint	all		·		0.0	
2 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	- III			-			0.5	
12/7 12/9 12/11	12/13 12/15 12/17 12/	/19 12/21 12/23 12/29	5 12/27 12/	29 12/31	1/2 1/4	1/6 1/8	1.5	
70		Water Ten	ıp					
60							1 1	
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50 40	~~~~		~~~		~~~	<b></b>		
<b>₩</b> 50	12/13 12/15 12/17 12/	/19 12/21 12/23 12/2	5 12/27 12/	/29 12/31	1/2 1/4	1/6 1/8	1/10	
٥- 50 40 30	12/13 12/15 12/17 12/	/19 12/21 12/23 12/2	5 12/27 12/	/29 12/31		1/6 1/8	1/10	
# 50 40 30 12/7 12/9 12/11	12/13 12/15 12/17 12, able because the sensor was out for repair			/29 12/31		1/6 1/8	1/10	
50 40 12/7 12/9 12/11  Turbidity data not availa				12/31		1/6 1/8	1/10	
F 200 100 Turbidity data not availa				/29 12/31		1/6 1/8	1/10	
5 50 40 30 12/7 12/9 12/11  Turbidity data not availa	able because the sensor was out for repair		1	2/29 12/31		1/6 1/8	1/10	
E 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	able because the sensor was out for repair	S. Turbidity	1		1/2 1/4			
F 50 40 12/7 12/9 12/11  Turbidity data not availate 400 100 100 100 12/7 12/9 12/	able because the sensor was out for repair	Turbidity 12/19 12/21 12/23 12/2	1		1/2 1/4			
Turbidity data not availies  Turbidity data n	able because the sensor was out for repair	Turbidity 12/19 12/21 12/23 12/2	1		1/2 1/4			
Turbidity data not available 200 100 12/7 12/9 12/11    Turbidity data not available 200 100 100 12/7 12/9 12/   Turbidity data not available 200 100 100 100 100 100 100 100 100 100	able because the sensor was out for repair	Turbidity 12/19 12/21 12/23 12/2	1		1/2 1/4			
F 50 40 30 12/7 12/9 12/11  Turbidity data not available 200 100 0 12/7 12/9 12/  7.5 SCDHEC in-stream standar	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not	Turbidity 12/19 12/21 12/23 12/2	/25 12/27 1:		1/2 1/4			
E CDHEC in-stream standar	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not	Turbidity 12/21 12/23 12/21 12/23 12/21 pmore than 8.5 pH	/25 12/27 1:	2/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not available 2000 100 12/7 12/9 12/11    CODHEC in-stream standar   12/7 12/9 12/11	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not	Turbidity 12/21 12/23 12/21 12/23 12/21 pmore than 8.5 pH	/25 12/27 1: 15 12/27 12	2/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not available 2000 100 12/7 12/9 12/11  SCDHEC in-stream standar 57.5 6.0 12/7 12/9 12/11	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  //19 12/21 12/23 12/2	/25 12/27 1: 15 12/27 12	2/29 12/31	1/2 1/4	1/6 1/8	1/10	
FE 50 40 30 12/7 12/9 12/11  Turbidity data not availage 200 100 12/7 12/9 12/  ECDHEC in-stream standar 57.5 6.0 12/7 12/9 12/11	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  //19 12/21 12/23 12/2	/25 12/27 1: 15 12/27 12	2/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not availated a series of the	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  //19 12/21 12/23 12/2	/25 12/27 1: 15 12/27 12	2/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not availage and	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not  12/13 12/15 12/17 12	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  //19 12/21 12/23 12/2	//25 12/27 12 //25 12/27 12 //35 12/27 12	2/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not availage and	able because the sensor was out for repair  11 12/13 12/15 12/17 1  12/13 12/15 12/17 12  1 12/13 12/15 12/17 12	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  /19 12/21 12/23 12/2  Specific Conc  2/19 12/21 12/23 12/2	//25 12/27 1: 25 12/27 12 ductivity	/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not available b	able because the sensor was out for repair  11 12/13 12/15 12/17 1  rd: All pH values not less than 6.0 and not  12/13 12/15 12/17 12	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  /19 12/21 12/23 12/2  Specific Conc	//25 12/27 1: 25 12/27 12 ductivity	/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not available b  10  10  10  10  10  10  10  10  10  1	able because the sensor was out for repair  11 12/13 12/15 12/17 1  12/13 12/15 12/17 12  1 12/13 12/15 12/17 12	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  /19 12/21 12/23 12/2  Specific Conc  2/19 12/21 12/23 12/2	//25 12/27 1: 25 12/27 12 ductivity	/29 12/31	1/2 1/4	1/6 1/8	1/10	
Turbidity data not available b	able because the sensor was out for repair  11 12/13 12/15 12/17 1  12/13 12/15 12/17 12  1 12/13 12/15 12/17 12	Turbidity  12/19 12/21 12/23 12/2  more than 8.5 pH  /19 12/21 12/23 12/2  Specific Conc  2/19 12/21 12/23 12/2	//25 12/27 1: 25 12/27 12 ductivity	/29 12/31	1/2 1/4	1/6 1/8	1/10	

Note: Data gaps appear when the sonde is removed for calibration or when the flow depth is below the sensors

# **Continuous Water Quality Monitoring Periodic Report**

Kinley Creek A (December 7, 2022 - January 10, 2023)

# **Explanation of Statistics:**

MINIMUM OBSERVED	The minimum of the values recorded by the datasonde in 15 minute intervals.
MAXIMUM OBSERVED	The maximum of the values recorded by the datasonde in 15 minute intervals.
MEDIAN OBSERVED	The median of all the values recorded by the datasonde in 15 minute intervals.
MEAN OBSERVED	The average of all the values recorded by the datasonde in 15 minute intervals.
STANDARD DEVIATION	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

**Sampled Data:** No samples were collected at KINA during this monitoring period.

Analyte (units)								
Escherichia coli (MPN/100mL)								
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

#### **Notes:**

### **Data Gaps**

Turbidity and dissolved oxygen data was not collected during this monitoring period at KINA due to sensor repairs.

### Potential Illicit Discharges and Abnormal Events:

There were no abnormal events that occurred during this monitoring period.

# Continuous Water Quality Monitoring Periodic Report

# Kinley Creek B (December 7, 2022 - January 10, 2023)

STREAM NAME: Kinley Creek  Kinley Creek  Kinley Creek  STAGE (FT): 0.4 3.7 0.5 0.6 0.4  ADDRESS: 000 Broken Hill Rd Columbia. SC 20212  COORDINATES: 34.0636, 91.150980  TMDL/IMPAIRMENT: Focal Coliform  NEIGHBORING  Residential and commercial LANDUSE: TOTAL NO. STORMS  OVER 0.1 INCH: 0.7 7.4 7.1 7.1 0.1  SPATIAL LOCATION: Most downstream site  TOTAL NO. STORMS  OVER 0.1 INCH: 0.7 7.4 7.1 7.1 0.1  SPECIFIC CONDUCTIVITY (m5/cm): m5/cm conductivity (			SUMMARY STATISTICS							
LOCATION: Broken Hill Rd  ADRESS: GOMBINS. SC 23212  COORDINATES: 34.063581.159986  TMILIMPAIRMENT: Feed Collorion  NEIGHBORNS  Residential and commercial SAPATAL LOCATION: Mod downstream site  TOTAL RO. STORMS  OVER Rd. INCH: 1.2 inches  TOTAL RO. STORMS  OVER Rd. INCH: 1.2 inches  TOTAL ROR. STORMS  OVER Rd. INCH: 1.2 inches  TOTAL ROR. STORMS  OVER Rd. INCH: 1.2 inches  TOTAL RANFALL (FOR PERIOD): MAX. DAILY RANFALL: 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): MSSOLVED OXYGEN (mg/L): 1.2 inches  TOTAL RANFALL (FOR PERIOD): 1.2	PARAMETER	ARAMETER DESCRIPTION WATER QUALITY						STANDARD DEVIATION		
ADDRESS: 609 Broken Hill Rd Columbia, SC 28212 COORDINATES: 2-40635811-09966 TMD_LIMPAILMENT: Feed Colliform NEIGHBORING LINOUSE: 3-40635811-09966 TMD_LIMPAILMENT: Feed Colliform NEIGHBORING NEIGHBORING Most downstream site TTURBIDITY (NTU):	STREAM NAME:	Kinley Creek	STAGE (FT):	0.4	3.7	0.5	0.6	0.4		
ADDRESS: Count and a second for regals.  CORDINATES: 34.06635, 191.159996  34.06635, 191.159996  TURBIDITY (NTU):	LOCATION:	Broken Hill Rd								
TORDINATES: 34.06635, -81.159866 TMDLMPAIRMENT: Fecal Colliform NEIGHBORNS Residential and commercial SPATIAL LOCATION: Most downstream site TOTAL NO. STORMS OVER 0.1 INCH:  6 SPECIFIC CONDUCTIVITY 0.022 0.211 0.069 0.087 0.017 (mSchr): DISSOLVED DXYGEN (mg/L):  Stage & Rainfell  S	ADDRESS:		TEMPERATURE (°F):	37	62	51	50	6		
TMDLMPAIRMENT: Fecal Collorom NEIGHBORNS Residential and commercial SPATIAL LOCATION: Most downstream site TOTAL No. STORMS OVER 0.1 INCH: 6  SPECIFIC CONDUCTIVITY (mS/cm):  MAX. DAILY RAINFALL: 1.2 inches TOTAL RAINFALL (FOR 4.5 inches)  DISSOLVED OXYGEN (mg/L):  Stage & Tainfall  Water Temp  Water Temp  Turbidity data not available because the sensor was out for repairs.  Turbidity  Specific Conductivity  Sp	COORDINATES:		TURBIDITY (NTU):	_	_	_	_	_		
Phi:   6.7   7.4   7.1   7.1   0.1		Fecal Coliform								
TOTAL NO. STORMS OVER 0.1 INCH:  1.2 Inches  TOTAL RAINFALL: 1.2 Inches  DISSOLVED OXYGEN (mg/L):  DISSOLVED OXYGEN (mg/L)		Residential and commercial	pH:	6.7	7.4	7.1	7.1	0.1		
TOTAL NO. STORMS  OVER 0.1 INCH:  MAX. DAILY RAINFALL:  1.2 Inches  DISSOLVED DXYGEN  (mg/L):  Stage & Rainfall  Stage & Rainfall  Stage & Rainfall  Water Temp  Water Temp  Water Temp  Turbidity  Turbidity  Turbidity  DESCOLVED DXYGEN  (mg/L):  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  Water Temp  Water Temp  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  Turbidity  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  Turbidity data not available because the sensor was out for repairs.  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  Turbidity  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  Turbidity  Turbidity  DESCOLVED DXYGEN  (mg/L):  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  Turbidity  DESCOLVED DXYGEN  (mg/L):  Stage & Rainfall  DESCOLVED DXYGEN  (mg/L):  DESCOLVED DXYGEN  (mg/L):  DESCOLVED DXYGEN  (mg/L):  DESCOLVED DXYGEN  DESCOLVED DXYGEN  (mg/L):  DESCOLVED DXYGEN  DXYGEN  DESCOLVED DXYGEN  DXYGEN  DXYGEN  DESCOLVED DXYGEN  DXY	SPATIAL LOCATION:	Most downstream site								
TOTAL RAINFALL (FOR PERIOD):  Stage & Rainfall  Water Temp  Water Temp  Turbidity data not available because the sensor was out for repairs.  Turbidity  Specific Conductivity  Specific Conductivity  Dissolved Oxygen  Dissolved Oxygen  Stage & Rainfall  Stage & Rainfall  Water Temp  Turbidity  Specific Conductivity  Dissolved Oxygen  D		6	CONDUCTIVITY	0.022	0.211	0.089	0.087	0.017		
Stage & Bainfall    Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bainfall   Stage & Bain	MAX. DAILY RAINFALL:	1.2 inches	DISSOLVED OXYGEN							
Stage & Rainfall    2		4.5 inches	(mg/L):	-	-	-	-	-		
Water Temp    Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Water Temp   Wate		-	Stage & Rainfa	all						
12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Water Temp  Water Temp  Turbidity  Fig. 400 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  ECDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  To 6.5 6.0 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Specific Conductivity  Specific Conductivity  Dissolved Oxygen  Dissolved Oxygen	<u>ب</u> 6	rigi						0.0 0.5 <u>=</u>		
12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Water Temp  Water Temp  Turbidity  Fig. 400 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  ECDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  To 6.5 6.0 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Specific Conductivity  Specific Conductivity  Dissolved Oxygen  Dissolved Oxygen	9 4 E 2							8 2.5 Label 1.5 Label 2.5		
Turbidity data not available because the sensor was out for repairs.  Turbidity  Specific Conductivity  Specific Conductivity  Specific Conductivity  Specific Conductivity  Specific Conductivity  Do data not available because the sensor was out for repairs.  Specific Conductivity  Specific Conductivity  Specific Conductivity  Do data not available because the sensor was out for repairs.  Specific Conductivity  Specific Conductivity  Specific Conductivity  Do data not available because the sensor was out for repairs.  Dissolved Oxygen	0 +	12/13 12/15 12/17 12/1	19 12/21 12/23 12/25	12/27 12/2	29 12/31 1	/2 1/4	1/6 1/8	2.0		
Turbidity data not available because the sensor was out for repairs.  Turbidity  SCDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  PH  Specific Conductivity  Specific Conductivity  Do data not available because the sensor was out for repairs.  Dissolved Oxygen  Dissolved Oxygen  Dissolved Oxygen  Dissolved Oxygen			Water Tem	р						
Turbidity    Specific Conductivity   DO data not available because the sensor was out for repairs.   PH   Specific Conductivity   Specific Conductivit	60				1 0 0	Marie				
12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Turbidity  Turbidity  Turbidity   Specific Conductivity  Specific Conductivity  Dissolved Oxygen  Dissolved Oxygen  Dissolved Oxygen	F 50									
SCDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  PH  Specific Conductivity  Specific Conductivity  DO data not available because the sensor was out for repairs.  Dissolved Oxygen		12/13 12/15 12/17 12/	19 12/21 12/23 12/2	5 12/27 12/	/29 12/31	1/2 1/4	1/6 1/8	1/10		
SCDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  PH  Specific Conductivity  Specific Conductivity  DO data not available because the sensor was out for repairs.  Dissolved Oxygen										
SCDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  PH  Specific Conductivity  Specific Conductivity  DD data not available because the sensor was out for repairs.  Dissolved Oxygen  Dissolved Oxygen	Turbidity data not avail	able because the sensor was out for repair	rs. Turbidity							
SCDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  PH  SCDHEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  PH  Specific Conductivity  Specific Conductivity  Dissolved Oxygen  Dissolved Oxygen	F									
Sectific Conductivity  Specific Conductivity  Dissolved Oxygen  SCONEC in-stream standard: All pH values not less than 6.0 and not more than 8.5  pH  Specific Conductivity  Specific Conductivity  Dissolved Oxygen  A mg/l (SCONEC Low Standard)										
Specific Conductivity  Specific Conductivity  Dissolved Oxygen  Amp/L (SCDHFC Low Standard)	12/7 12/9 12/5	11 12/13 12/15 12/17 1	2/19 12/21 12/23 12,	/25 12/27 1	.2/29 12/31	1/2 1/4	1/6 1/8	1/10		
7.5 7.0 6.5 6.0 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Specific Conductivity  0.3 2 0.1 0.0 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Do data not available because the sensor was out for repairs.  Dissolved Oxygen		rd: All pH values not less than 6.0 and not	more than 8.5 pH							
6.5 6.0 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Specific Conductivity  0.3  © 0.1  0.0 12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Do data not available because the sensor was out for repairs.  Dissolved Oxygen	7.5						_ •			
12/7 12/9 12/11 12/13 12/15 12/17 12/19 12/21 12/23 12/25 12/27 12/29 12/31 1/2 1/4 1/6 1/8 1/10  Specific Conductivity  Specific Conductivity  Dissolved Oxygen  Dissolved Oxygen		<b>M</b>				Vin				
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Note: Data gaps appear when the sonde is removed for calibration or when the flow depth is below the sensors

# **Continuous Water Quality Monitoring Periodic Report**

Kinley Creek B (December 7, 2022 - January 10, 2023)

## **Explanation of Statistics:**

MINIMUM OBSERVED	The minimum of the values recorded by the datasonde in 15 minute intervals.
MAXIMUM OBSERVED	The maximum of the values recorded by the datasonde in 15 minute intervals.
MEDIAN OBSERVED	The median of all the values recorded by the datasonde in 15 minute intervals.
MEAN OBSERVED	The average of all the values recorded by the datasonde in 15 minute intervals.
STANDARD DEVIATION	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

**Sampled Data:** No samples were collected at KINB during this monitoring period.

Analyte (units)								
Escherichia coli								
(MPN/100mL)								
Total Suspended								
Solids (mg/L)								
Total Phosphorus								
(mg/L)								
Total Nitrogen								
(mg/L)								

## **Notes:**

### **Data Gaps**

Turbidity and dissolved oxygen data was not collected during this monitoring period at KINB due to sensor repairs.

### Potential Illicit Discharges and Abnormal Events:

Specific conductivity increased several times throughout the monitoring period, which may have been the result of illicit discharges.