Smith Branch A (March 29, 2022 - May 2, 2023)



REPORT GENERATED ON 7/23/2023

Smith Branch A (March 29, 2022 - May 2, 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 grab samples were collected at the SMIA station during this monitoring period.

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

Notes:

Data Gaps

There was a gap in stage data on 4/22 due to instrument communication malfunction.

Potential Illicit Discharges and Abnormal Events:

There were no abnormal events at SMIA during this monitoring period.

Smith Branch B (March 29, 2022 - May 2, 2023)



REPORT GENERATED ON 7/23/2023

Smith Branch B (March 29, 2022 - May 2, 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 grab samples were collected at the SMIB station during this monitoring period.

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

Notes:

Data Gaps

There were data gaps in pH from 4/28 - 5/2 due to fouling, DO from 4/28 - 4/30 due to the sensor being buried, and turbidity from 4/28 - 4/30 due to the sensor being buried. There was a gap in stage data on 4/22 due to instrument communication malfunction.

Potential Illicit Discharges and Abnormal Events:

There were no abnormal events at SMIB during this monitoring period.