



2020 Integrated Water Quality Report - South Fork Rivanna Watershed Summary

SF Rivanna Watershed Riverine Summary 2020

Total Miles	713
Total # of Riverine Assessment Units (Segments)	58
Total Miles Assessed	352
Total Miles NOT Assessed	361
Total % Assessed	49%
Total % NOT Assessed	51%
Total Miles Impaired for Assessed Uses	161
Total Impaired Riverine Segments	24
Total Miles Fully Supporting Assessed Uses	191
Total Fully Supporting Riverine Segments	12
Total % Impaired Assessed Waters	46%
Total % Fully Supporting Assessed Waters	54%

SF Rivanna Watershed Lake Summary 2020

Total # Lakes with Monitoring Stations	4
Total Acres (Lakes with Monitoring Stations)	579
Total # Lakes Assessed	4
Total Acres Assessed	579
Total Acres NOT Assessed	0
Total % Assessed	100%
Total % NOT Assessed	0%
Total # Lakes Assessed as Impaired	2
Total Acres Impaired for Assessed Uses	436
Total # Lakes Fully Supporting Assessed Uses	2
Total Acres Fully Supporting Assessed Uses	143
Total % Fully Supporting Assessed Waters	25%
Total % Impaired Assessed Waters	75%

SF Rivanna Riverine Impairment* Breakdown 2020

Bacteria Impaired Miles	59
Bacteria Impaired Segments	4
General Standard-Benthic Impaired Miles	106
General Standard-Benthic Impaired Segments	18
pH Impaired Miles	6
pH Impaired Segments	1
Temperature Impaired Miles	21
Temperature Impaired Segments	2

*Several impairments may exist on the same river segment

SF Rivanna Lake Impairment* Breakdown 2020

Total Acres Impaired – Nutrient	37
Total Nutrient Impaired Lakes	1
Total Acres Impaired – Dissolved Oxygen	436
Total Dissolved Oxygen Impaired Lakes	2
Total Acres Impaired – pH	37
Total pH Impaired Lakes	1

*Several impairments may exist on the same lake