

WQC Laboratory Report

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Sample Number: Al08573

Sample Collection Date & Time: 12/21/2020 10:00

Sample Point: South River Above Snapfinger

Analyte Name	Result	Units
Dissolved Oxygen Electrode Field	10.0	mg/L
pH Field	6.8	SU
Turbidity - Field	14.5	NTU
Conductivity Field	143	umhos
Fecal Coliform (MF)	450	CFU/100mL
Temperature Field	9.5	$^{\circ}\mathrm{C}$



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Sample Number: Al08574

Sample Collection Date & Time: 12/21/2020 09:45

Sample Point: South River Below Snapfinger

Analyte Name	Result	Units
Dissolved Oxygen Electrode Field	9.9	mg/L
Temperature Field	10.0	$^{\circ}\mathrm{C}$
pH Field	6.3	SU
Turbidity - Field	7.4	NTU
Conductivity Field	142	umhos
Fecal Coliform (MF)	1700	CFU/100mL



WQC Laboratory Report

REPORT TO

Sample Number: Al08575

Sample Collection Date & Time: 12/21/2020 09:35

Sample Point: South River Above LAS

Analyte Name	Result	Units
Temperature Field	10.7	$^{\circ}\mathrm{C}$
Conductivity Field	250	umhos
Fecal Coliform (MF)	2500	CFU/100mL
pH Field	7.1	SU
Dissolved Oxygen Electrode Field	10.5	mg/L
Turbidity - Field	6.8	NTU



WQC Laboratory Report

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Sample Number: Al08576

Sample Collection Date & Time: 12/21/2020 09:55

Sample Point: South River Below LAS

Analyte Name	Result	Units
Conductivity Field	244	umhos
Fecal Coliform (MF)	400	CFU/100mL
Turbidity - Field	6.1	NTU
pH Field	7.2	SU
Dissolved Oxygen Electrode Field	10.1	mg/L
Temperature Field	10.2	$^{\circ}\mathrm{C}$



WQC Laboratory Report

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Sample Number: Al08577

Sample Collection Date & Time: 12/21/2020 10:15

Sample Point: South River Below Pole Bridge

Analyte Name	Result	Units
Dissolved Oxygen Electrode Field	10.2	mg/L
pH Field	7.6	SU
Fecal Coliform (MF)	350	CFU/100mL
Turbidity - Field	6.5	NTU
Conductivity Field	250	umhos
Temperature Field	10.5	°C



WQC Laboratory Report

Sample Number: Al08578

Sample Collection Date & Time: 12/21/2020 10:45 Sample Point: Pole Bridge Creek Abv LAS #10

Analyte Name	Result	Units
Temperature Field	8.7	$^{\circ}\mathrm{C}$
Fecal Coliform (MF)	180	CFU/100mL
Conductivity Field	84	umhos
Dissolved Oxygen Electrode Field	10.5	mg/L
pH Field	7.0	SU
Turbidity - Field	5.5	NTU



WQC Laboratory Report

REPORT TO	

Sample Number: Al08579

Sample Collection Date & Time: 12/21/2020 10:25

Sample Point: Pole Bridge Creek Below LAS

Analyte Name	Result	Units
Temperature Field	8.7	$^{\circ}\mathrm{C}$
Dissolved Oxygen Electrode Field	10.5	mg/L
pH Field	7.1	SU
Turbidity - Field	4.4	NTU
Conductivity Field	85	umhos
Fecal Coliform (MF)	250	CFU/100mL



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Sample Number: Al08580

Sample Collection Date & Time: 12/21/2020 10:55

Sample Point: South River at Moreland Ave

Analyte Name	Result	Units
Temperature Field	9.2	°C
pH Field	7.9	SU
Fecal Coliform (MF)	3100	CFU/100mL
Conductivity Field	182	umhos
Dissolved Oxygen Electrode Field	10.1	mg/L
Turbidity - Field	2.8	NTU



WQC Laboratory Report

REPORT TO

Sample Number: Al08581

Sample Collection Date & Time: 12/21/2020 10:40

Sample Point: South River at Bouldercrest Rd

Analyte Name	Result	Units
Fecal Coliform (MF)	3000	CFU/100mL
pH Field	7.5	SU
Temperature Field	8.9	$^{\circ}\mathrm{C}$
Conductivity Field	189	umhos
Dissolved Oxygen Electrode Field	10.3	mg/L



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Sample Number: Al08620

Sample Collection Date & Time: 12/22/2020 10:50

Sample Point: Swift Creek

Analyte Name	Result	Units
Turbidity - Field	5.4	NTU
Conductivity Field	73.7	umhos
Fecal Coliform (MF)	70	CFU/100mL
pH Field	7.4	SU
Temperature Field	8.9	$^{\circ}\mathrm{C}$
Dissolved Oxygen Electrode Field	10.4	mg/L



WQC Laboratory Report

Sample Number: Al08621

Sample Collection Date & Time: 12/22/2020 11:00 Sample Point: Stone Mountain Ck Rock Chapel

Analyte Name	Result	Units
Conductivity Field	69.7	umhos
Temperature Field	9.4	$^{\circ}\mathrm{C}$
Dissolved Oxygen Electrode Field	10.5	mg/L
pH Field	8.8	SU
Turbidity - Field	2.8	NTU
Fecal Coliform (MF)	80	CFU/100mL



WQC Laboratory Report

Sample Number: Al08622

Sample Collection Date & Time: 12/22/2020 11:40
Sample Point: Stone Mountain Ck Lilburn Road

Analyte Name	Result	Units
Temperature Field	10.2	$^{\circ}\mathrm{C}$
Dissolved Oxygen Electrode Field	10.7	mg/L
pH Field	8.9	SU
Fecal Coliform (MF)	120	CFU/100mL
Conductivity Field	76.5	umhos
Turbidity - Field	1.4	NTU



WQC Laboratory Report

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Sample Number: Al08623

Sample Collection Date & Time: 12/22/2020 11:15

Sample Point: Yellow River Rock Chapel Rd

Analyte Name	Result	Units
Conductivity Field	170.1	umhos
Turbidity - Field	3.8	NTU
Fecal Coliform (MF)	60	CFU/100mL
Dissolved Oxygen Electrode Field	10.5	mg/L
Temperature Field	9.9	°C
pH Field	8.5	SU



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Sample Number: Al08624

Sample Collection Date & Time: 12/22/2020 10:30

Sample Point: Yellow River Pleasant Hill Rd

Analyte Name	Result	Units
Conductivity Field	149.7	umhos
Temperature Field	9.5	$^{\circ}\mathrm{C}$
Turbidity - Field	4.1	NTU
Fecal Coliform (MF)	80	CFU/100mL
pH Field	7.9	SU
Dissolved Oxygen Electrode Field	10.6	mg/L



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Sample Number: Al08625

Sample Collection Date & Time: 12/22/2020 11:50

Sample Point: Little Stone Mountain Creek

Analyte Name	Result	Units
Dissolved Oxygen Electrode Field	9.8	mg/L
pH Field	7.9	SU
Fecal Coliform (MF)	160	CFU/100mL
Conductivity Field	82.7	umhos
Turbidity - Field	4.3	NTU
Temperature Field	10.8	$^{\circ}\mathrm{C}$



WQC Laboratory Report

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Sample Number: Al08626

Sample Collection Date & Time: 12/22/2020 10:10

Sample Point : Fecal monitoring site at Bruce St.

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Analyte Name	Result	Units
Fecal Coliform (MF)	40	CFU/100mL
Dissolved Oxygen Electrode Field	9.5	mg/L
pH Field	7.2	SU
Temperature Field	11.0	$^{\circ}\mathrm{C}$
Conductivity Field	129.3	umhos
Turbidity - Field	2.5	NTU



WQC Laboratory Report

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Sample Number: Al08642

Sample Collection Date & Time: 12/23/2020 10:40

Sample Point: Ball Mill Creek: Dunwoody Club

Analyte Name	Result	Units
Conductivity Field	120	umhos
Turbidity - Field	3.6	NTU
Fecal Coliform (MF)	110	CFU/100mL
pH Field	7.4	SU
Dissolved Oxygen Electrode Field	10.4	mg/L
Temperature Field	8.0	$^{\circ}\mathrm{C}$



WQC Laboratory Report

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Sample Number: Al08643

Sample Collection Date & Time: 12/23/2020 10:00

Sample Point: Bubbling Creek: Harts Mill Rd

Analyte Name	Result	Units
Dissolved Oxygen Electrode Field	11.5	mg/L
pH Field	7.1	SU
Fecal Coliform (MF)	170	CFU/100mL
Conductivity Field	148	umhos
Turbidity - Field	2.7	NTU
Temperature Field	7.6	$^{\circ}\mathrm{C}$



WQC Laboratory Report

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Sample Number: Al08644

Sample Collection Date & Time: 12/23/2020 09:30

Sample Point: Burnt Fork Creek: N D Hill Rd.

Analyte Name	Result	Units
Temperature Field	7.7	°C
Turbidity - Field	7.8	NTU
Conductivity Field	117	umhos
Fecal Coliform (MF)	1500	CFU/100mL
Dissolved Oxygen Electrode Field	10.2	mg/L
pH Field	7.0	SU



WQC Laboratory Report

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Sample Number: Al08645

Sample Collection Date & Time: 12/23/2020 10:00

Sample Point: Fecal monitoring site at Dekalb

Memorial Park (Wilkinson Dr)

Analyte Name	Result	Units
Temperature Field	9.5	$^{\circ}\mathrm{C}$
pH Field	6.1	\mathbf{SU}
Conductivity Field	227	umhos
Fecal Coliform (MF)	2000	CFU/100mL
Dissolved Oxygen Electrode Field	10.1	mg/L
Turbidity - Field	1.5	NTU



WQC Laboratory Report

Sample Number: Al08646

Sample Collection Date & Time: 12/23/2020 10:30 Sample Point: Fecal monitoring site at 291 Durand

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Analyte Name	Resu	lt	Units
Turbidity - Field	9.3		NTU
Temperature Field	9.0		°C
pH Field	7.6		SU
Conductivity Field	170.	6	umhos
Fecal Coliform (MF)	1100)	CFU/100mL
Dissolved Oxygen Electrode Field	10.4		mg/L