

WQC Laboratory Report

REPORT TO

Sample Number: AI08947

Sample Collection Date & Time: 01/12/2021 08:19

Sample Point : South River Above Snapfinger

Analyte Name	Result	Units
Chlorine, Total by Color Wheel Field	0.00	mg/L
Temperature Field	8.1	°C
Phosphorus (Ortho)	0.01	mg/L
Fecal Coliform (MF)	4400	CFU/100mL
Conductivity Field	150	umhos
Total Suspended Solids	5	mg/L
pH	6.8	SU
Total Hardness	31.4	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
pH Field	6.4	SU
Turbidity - Field	8.4	NTU
Dissolved Oxygen Electrode Field	10.2	mg/L
Turbidity	7	NTU
Alkalinity	44	mg/L
Biochemical Oxygen Demand	<2	mg/L
Phosphorus (Total)	0.01	mg/L
Ammonia	< 0.10	mg/L
Conductivity	145	umhos

WQC Laboratory Report

REPORT TO

Sample Number: AI08948

Sample Collection Date & Time: 01/12/2021 10:17

Sample Point : South River Below LAS

Analyte Name	Result	Units
Alkalinity	40	mg/L
Biochemical Oxygen Demand	<2	mg/L
Fecal Coliform (MF)	1900	CFU/100mL
Conductivity Field	197	umhos
Turbidity - Field	11.5	NTU
Total Suspended Solids	4	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
Total Hardness	57.9	mg/L
Phosphorus (Ortho)	0.02	mg/L
Dissolved Oxygen Electrode Field	9.8	mg/L
Ammonia	< 0.10	mg/L
Temperature Field	10.2	°C
pH	6.7	SU
pH Field	7.4	SU
Phosphorus (Total)	0.03	mg/L
Conductivity	198	umhos
Turbidity	6	NTU
Chlorine, Total by Color Wheel Field	0.00	mg/L

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REPORT TO

Sample Number: AI08949

Sample Collection Date & Time: 01/12/2021 10:30

Sample Point : South River Below Pole Bridge

Analyte Name	Result	Units
Biochemical Oxygen Demand	<2	mg/L
pH	6.9	SU
Fecal Coliform (MF)	510	CFU/100mL
Conductivity Field	215	umhos
Turbidity - Field	7.1	NTU
Total Suspended Solids	5	mg/L
Alkalinity	39	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
Phosphorus (Ortho)	0.04	mg/L
Dissolved Oxygen Electrode Field	10.4	mg/L
Chlorine, Total by Color Wheel Field	0.00	mg/L
Turbidity	5	NTU
Conductivity	211	umhos
Temperature Field	9.2	°C
Phosphorus (Total)	0.07	mg/L
pH Field	7.5	SU
Ammonia	< 0.10	mg/L
Total Hardness	40.9	mg/L

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REPORT TO

Sample Number: AI08950

Sample Collection Date & Time: 01/12/2021 08:54

Sample Point : South River at Bouldercrest Rd

Analyte Name	Result	Units
pH Field	7.5	SU
Temperature Field	8.0	°C
Chlorine, Total by Color Wheel Field	0.00	mg/L
Total Suspended Solids	5	mg/L
Turbidity - Field	12.9	NTU
Fecal Coliform (MF)	1800	CFU/100mL
Dissolved Oxygen Electrode Field	10.2	mg/L
Phosphorus (Ortho)	0.02	mg/L
Conductivity Field	155	umhos
Ammonia	< 0.10	mg/L
Turbidity	12	NTU
Phosphorus (Total)	0.05	mg/L
Biochemical Oxygen Demand	2	mg/L
Conductivity	153	umhos
Alkalinity	45	mg/L
pH	6.7	SU
Chlorine, Total by Color Wheel	<0.10	mg/L
Total Hardness	55.7	mg/L

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REPORT TO

Sample Number: AI08951

Sample Collection Date & Time: 01/12/2021 09:00

Sample Point : Entrenchment Creek: Const. Rd.

Analyte Name	Result	Units
Phosphorus (Total)	0.03	mg/L
pH	6.8	SU
Chlorine, Total by Color Wheel Field	0.00	mg/L
Total Suspended Solids	13	mg/L
Turbidity - Field	15.9	NTU
Conductivity Field	137	umhos
Fecal Coliform (MF)	2600	CFU/100mL
Phosphorus (Ortho)	0.03	mg/L
Total Hardness	47.1	mg/L
Temperature Field	8.2	°C
Conductivity	137	umhos
Dissolved Oxygen Electrode Field	9.5	mg/L
pH Field	7.2	SU
Alkalinity	36	mg/L
Biochemical Oxygen Demand	2	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
Ammonia	0.15	mg/L
Turbidity	15	NTU

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REPORT TO

Sample Number: AI08952

Sample Collection Date & Time: 01/12/2021 11:13

Sample Point : South River at Klondike Rd

Analyte Name	Result	Units
Ammonia	< 0.10	mg/L
Total Hardness	56.3	mg/L
Fecal Coliform (MF)	370	CFU/100mL
Conductivity Field	206	umhos
Dissolved Oxygen Electrode Field	10.4	mg/L
Chlorine, Total by Color Wheel Field	0.00	mg/L
Turbidity - Field	6.9	NTU
Chlorine, Total by Color Wheel	<0.10	mg/L
Phosphorus (Ortho)	0.02	mg/L
Turbidity	5	NTU
Total Suspended Solids	2	mg/L
Alkalinity	39	mg/L
Phosphorus (Total)	0.05	mg/L
pH	6.8	SU
pH Field	7.6	SU
Temperature Field	8.8	°C
Conductivity	201	umhos
Biochemical Oxygen Demand	<2	mg/L

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REPORT TO

Sample Number: AI08953

Sample Collection Date & Time: 01/12/2021 09:25

Sample Point : South River at Moreland Ave

Analyte Name	Result	Units
Phosphorus (Ortho)	0.02	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
Dissolved Oxygen Electrode Field	9.9	mg/L
Conductivity Field	155	umhos
Turbidity - Field	15.0	NTU
Tape down distance	n/a	Feet
Biochemical Oxygen Demand	2	mg/L
Total Hardness	30.9	mg/L
Fecal Coliform (MF)	1600	CFU/100mL
Turbidity	12	NTU
Ammonia	< 0.10	mg/L
Chlorine, Total by Color Wheel Field	0.00	mg/L
Conductivity	151	umhos
Temperature Field	8.5	°C
pH Field	7.4	SU
pH	6.8	SU
Phosphorus (Total)	0.03	mg/L
Alkalinity	43	mg/L
Total Suspended Solids	5	mg/L

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REPORT TO

Sample Number: AI08998

Sample Collection Date & Time: 01/13/2021 08:56

Sample Point : Shoal Creek Rainbow Drive

Analyte Name	Result	Units
Total Hardness	32.9	mg/L
Ammonia	< 0.10	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
Turbidity	6	NTU
Conductivity	101	umhos
Fecal Coliform (MF)	20	CFU/100mL
Biochemical Oxygen Demand	<2	mg/L
Alkalinity	32	mg/L
pH Field	7.5	SU
Dissolved Oxygen Electrode Field	10.7	mg/L
Temperature Field	7.0	°C
Phosphorus (Total)	<0.01	mg/L
pH	6.4	SU

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REPORT TO

Sample Number: AI08999

Sample Collection Date & Time: 01/13/2021 11:08

Sample Point : Snapfinger Creek at Hwy 12

Analyte Name	Result	Units
Biochemical Oxygen Demand	<2	mg/L
Fecal Coliform (MF)	2500	CFU/100mL
Tape down distance	n/a	Feet
pH	6.5	SU
Chlorine, Total by Color Wheel	<0.10	mg/L
Total Hardness	30.2	mg/L
Turbidity	7	NTU
Conductivity	96	umhos
Phosphorus (Total)	<0.01	mg/L
Alkalinity	31	mg/L
pH Field	7.7	SU
Dissolved Oxygen Electrode Field	10.5	mg/L
Temperature Field	7.5	°C
Ammonia	< 0.10	mg/L

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REPORT TO

Sample Number: AI09000

Sample Collection Date & Time: 01/13/2021 08:20

Sample Point : Snapfinger Creek Dogwood Farms

Analyte Name	Result	Units
Alkalinity	29	mg/L
Temperature Field	6.7	°C
Dissolved Oxygen Electrode Field	11.0	mg/L
Turbidity	4	NTU
pH Field	7.0	SU
Chlorine, Total by Color Wheel	<0.10	mg/L
Total Hardness	21.9	mg/L
Conductivity	92	umhos
Ammonia	< 0.10	mg/L
Phosphorus (Total)	<0.01	mg/L
Biochemical Oxygen Demand	<2	mg/L
pH	6.7	SU
Fecal Coliform (MF)	2100	CFU/100mL

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REPORT TO

Sample Number: AI09001

Sample Collection Date & Time: 01/13/2021 08:38

Sample Point : Shoal Creek Ga. Hwy 155

Analyte Name	Result	Units
Turbidity	3	NTU
Phosphorus (Total)	<0.01	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
Total Hardness	31.2	mg/L
Conductivity	98	umhos
Ammonia	< 0.10	mg/L
Alkalinity	29	mg/L
pH Field	7.7	SU
pH	6.7	SU
Temperature Field	6.3	°C
Dissolved Oxygen Electrode Field	10.8	mg/L
Fecal Coliform (MF)	350	CFU/100mL
Biochemical Oxygen Demand	<2	mg/L

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REPORT TO

Sample Number: AI09002

Sample Collection Date & Time: 01/13/2021 10:54

Sample Point : Barbershela @ Woodway Dr

Analyte Name	Result	Units
Phosphorus (Total)	<0.01	mg/L
Fecal Coliform (MF)	60	CFU/100mL
pH	6.7	SU
Chlorine, Total by Color Wheel	<0.10	mg/L
Total Hardness	30.9	mg/L
Turbidity	3	NTU
Ammonia	< 0.10	mg/L
Biochemical Oxygen Demand	<2	mg/L
Alkalinity	30	mg/L
pH Field	7.2	SU
Dissolved Oxygen Electrode Field	10.4	mg/L
Temperature Field	7.5	°C
Conductivity	88	umhos

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REPORT TO

Sample Number: AI09021

Sample Collection Date & Time: 01/14/2021 10:00

Sample Point : Nancy Creek Chamblee Dunwoody

Analyte Name	Result	Units
Conductivity	112	umhos
Biochemical Oxygen Demand	<2	mg/L
Total Suspended Solids	4	mg/L
Fecal Coliform (MF)	10	CFU/100mL
Chlorine, Total by Color Wheel	<0.10	mg/L
Turbidity	3	NTU
Total Hardness	37.3	mg/L
Phosphorus (Total)	< 0.01	mg/L
Temperature Field	7.4	°C
Alkalinity	36	mg/L
pH Field	7.4	SU
pH	6.3	SU
Dissolved Oxygen Electrode Field	10.5	mg/L
Ammonia	< 0.10	mg/L

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REPORT TO

Sample Number: AI09022

Sample Collection Date & Time: 01/14/2021 10:20

Sample Point : Nancy Creek Johnson Ferry

Analyte Name	Result	Units
Phosphorus (Total)	0.03	mg/L
Fecal Coliform (MF)	90	CFU/100mL
Chlorine, Total by Color Wheel	<0.10	mg/L
Turbidity	6	NTU
Total Hardness	26.9	mg/L
Ammonia	< 0.10	mg/L
Total Suspended Solids	7	mg/L
Biochemical Oxygen Demand	<2	mg/L
Alkalinity	39	mg/L
pH Field	7.5	SU
pH	6.6	SU
Dissolved Oxygen Electrode Field	10.4	mg/L
Temperature Field	8.9	°C
Conductivity	117	umhos

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REPORT TO

Sample Number: AI09023

Sample Collection Date & Time: 01/14/2021 09:36

Sample Point : N. Fork Peachtree Pleasantdale

Analyte Name	Result	Units
Ammonia	< 0.10	mg/L
Total Suspended Solids	8	mg/L
Fecal Coliform (MF)	20	CFU/100mL
Chlorine, Total by Color Wheel	<0.10	mg/L
Turbidity	8	NTU
Total Hardness	56.6	mg/L
Conductivity	154	umhos
Phosphorus (Total)	< 0.01	mg/L
Biochemical Oxygen Demand	5	mg/L
Alkalinity	47	mg/L
pH Field	7.1	SU
pH	6.5	SU
Temperature Field	10.3	°C
Dissolved Oxygen Electrode Field	8.8	mg/L

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REPORT TO	<p>Sample Number: AI09024</p> <p>Sample Collection Date & Time: 01/14/2021 10:45</p> <p>Sample Point : N. Fork Peachtree Plaster Road</p>
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Analyte Name	Result	Units
Conductivity	207	umhos
Temperature Field	8.5	°C
Fecal Coliform (MF)	10	CFU/100mL
Total Suspended Solids	8	mg/L
Chlorine, Total by Color Wheel	<0.10	mg/L
Turbidity	3	NTU
Total Hardness	56.9	mg/L
Phosphorus (Total)	0.02	mg/L
Biochemical Oxygen Demand	<2	mg/L
Alkalinity	74	mg/L
pH Field	7.6	SU
Dissolved Oxygen Electrode Field	9.4	mg/L
pH	6.9	SU
Ammonia	0.47	mg/L

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REPORT TO

Sample Number: AI09025

Sample Collection Date & Time: 01/14/2021 11:00

Sample Point : N. Fork Peachtree Creek HWY23

Analyte Name	Result	Units
Phosphorus (Total)	0.01	mg/L
Fecal Coliform (MF)	20	CFU/100mL
Chlorine, Total by Color Wheel	<0.10	mg/L
Turbidity	4	NTU
Total Hardness	27.1	mg/L
Ammonia	< 0.10	mg/L
Total Suspended Solids	3	mg/L
Biochemical Oxygen Demand	<2	mg/L
Alkalinity	37	mg/L
pH Field	7.7	SU
pH	6.9	SU
Dissolved Oxygen Electrode Field	10.2	mg/L
Temperature Field	8.7	°C
Conductivity	123	umhos

WQC Laboratory Report

REPORT TO

Sample Number: AI09026

Sample Collection Date & Time: 01/14/2021 11:15

Sample Point : S Fork Peachtree Creek Johnson

Analyte Name	Result	Units
Ammonia	< 0.10	mg/L
Total Suspended Solids	5	mg/L
Fecal Coliform (MF)	200	CFU/100mL
Chlorine, Total by Color Wheel	<0.10	mg/L
Turbidity	3	NTU
Total Hardness	44.5	mg/L
Conductivity	124	umhos
Phosphorus (Total)	0.02	mg/L
Biochemical Oxygen Demand	<2	mg/L
Alkalinity	39	mg/L
pH Field	7.8	SU
pH	7.0	SU
Temperature Field	8.7	°C
Dissolved Oxygen Electrode Field	10.1	mg/L

WQC Laboratory Report

REPORT TO

Sample Number: AI09027

Sample Collection Date & Time: 01/14/2021 09:05

Sample Point : S. Fork Peachtree Ck: Casa Dr

Analyte Name	Result	Units
Turbidity	3	NTU
Temperature Field	10.3	°C
Fecal Coliform (MF)	180	CFU/100mL
Total Suspended Solids	4	mg/L
pH	6.9	SU
Chlorine, Total by Color Wheel	<0.10	mg/L
Total Hardness	30.2	mg/L
Ammonia	< 0.10	mg/L
Phosphorus (Total)	0.02	mg/L
Biochemical Oxygen Demand	<2	mg/L
Alkalinity	33	mg/L
Dissolved Oxygen Electrode Field	9.2	mg/L
Conductivity	93	umhos
pH Field	7.0	SU

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REPORT TO	Sample Number: AI09042 Sample Collection Date & Time: 01/15/2021 10:40 Sample Point : Stephenson Creek at N. Goddard Rd

Analyte Name	Result	Units
Temperature Field	8.5	°C
Fecal Coliform (MF)	200	CFU/100mL
Turbidity - Field	2.3	NTU
Dissolved Oxygen Electrode Field	10.5	mg/L
pH Field	6.9	SU
Conductivity Field	40	umhos

WQC Laboratory Report

REPORT TO	Sample Number: AI09043 Sample Collection Date & Time: 01/15/2021 10:20 Sample Point : Fecal monitoring site on Hayden Quarry Rd

Analyte Name	Result	Units
pH Field	6.7	SU
Dissolved Oxygen Electrode Field	10.0	mg/L
Turbidity - Field	11.6	NTU
Conductivity Field	90	umhos
Temperature Field	9.3	°C
Fecal Coliform (MF)	90	CFU/100mL

WQC Laboratory Report

REPORT TO

Sample Number: AI09044

Sample Collection Date & Time: 01/15/2021 08:53

Sample Point : Fecal monitoring site at Antebellum Dr.

Analyte Name	Result	Units
Temperature Field	8.3	°C
pH Field	6.2	SU
Conductivity Field	100	umhos
Fecal Coliform (MF)	80	CFU/100mL
Dissolved Oxygen Electrode Field	10.0	mg/L
Turbidity - Field	2.1	NTU

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REPORT TO	<p>Sample Number: AI09045</p> <p>Sample Collection Date & Time: 01/15/2021 10:06</p> <p>Sample Point : Fecal monitoring site at Aztec Rd. Doraville</p>
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Analyte Name	Result	Units
Turbidity - Field	3.5	NTU
Temperature Field	8.5	°C
pH Field	7.4	SU
Conductivity Field	158	umhos
Fecal Coliform (MF)	580	CFU/100mL
Dissolved Oxygen Electrode Field	9.4	mg/L