

Surface Water Availability Model Results
Revised Current Conditions and Initial Future Conditions

FLINT

	Length of Shortfall(% of time)	Average Shortfall (cfs)	Long-term Average Flow (cfs)	Maximum Shortfall (cfs)	Corresponding Flow Regime (cfs)
MONTEZUMA					
Current	<1%	61	339	94	623
2050	<1%	1	3429	1	593
BAINBRIDGE					
Current	13%	361	7880	1376	2506
2050	11%	316	7981	1215	2506

CHATTAHOOCHEE

	Demand Shortage (cfs)	At-site Flow Requirement Shortage (cfs)	Minimum Reservoir Storage (acre-feet)	Minimum Percentage Reservoir Storage	Basin-wide Flow Requirement Shortage
WHITESBURG					
Current	0	0	539,960	50%	None
2050	0	0	471,867	43%	None
COLUMBUS					
Current	0	0	14,310	5%	None
2050	0	0	14,269	5%	None
COLUMBIA					
Current	0	0	30,816	13%	None
2050	0	0	64,924	27%	None
WOODRUFF					
Current	0	0	585,086 at Buford, WP, & WFG	36% at Buford, WP, & WFG	None
2050	0	0	551,060 at Buford, WP, & WFG	34% at Buford, WP, & WFG	None