

Appendix J

2010 and 2015 Subbasin Relative Net Demand (RND) Tables

This appendix contains the monthly, annual, and seasonal tabular summaries of subbasin Relative Net Demand (RND) ratios. For each year (2010 and 2015), the tables contain the monthly and annual RND ratios followed by the seasonal values for the four seasonal averages January – March, April – June, July – September, and October – December.

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Estimated 2015 Water Use and
Surface Water Availability in Alabama

Table J-1. 2010 Monthly relative net demand ratios.

Subbasin	Subbasin Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
03130002	Middle Chattahoochee-Lake Harding	0.001	0.000	0.000	0.003	0.001	0.003	0.005	0.005	0.011	0.005	0.004	0.003
03130003	Middle Chattahoochee-Walter F George	0.001	0.001	0.001	0.004	0.002	0.009	0.014	0.012	0.018	0.010	0.007	0.004
03130004	Lower Chattahoochee	0.000	0.000	0.000	0.002	0.001	0.014	0.024	0.024	0.034	0.015	0.007	0.006
03130012	Chipola	-0.005	-0.004	-0.004	-0.002	0.001	0.019	0.032	0.022	0.014	0.000	-0.019	-0.020
03140103	Yellow	-0.002	-0.002	-0.002	-0.001	0.000	0.001	0.004	0.003	0.004	0.006	-0.002	-0.003
03140104	Blackwater	0.000	0.000	0.001	0.002	0.003	0.005	0.006	0.005	0.007	0.007	0.002	0.001
03140106	Perdido	-0.001	-0.001	-0.001	0.000	0.000	0.002	0.003	0.001	0.003	0.002	-0.002	-0.002
03140107	Perdido Bay	-0.006	-0.007	-0.008	-0.009	-0.007	-0.014	-0.016	-0.014	-0.015	-0.017	-0.017	-0.018
03140201	Upper Choctawhatchee	-0.005	-0.006	-0.005	-0.004	-0.002	0.004	0.010	0.003	-0.001	-0.011	-0.016	-0.012
03140202	Pea	-0.001	-0.001	-0.002	-0.003	-0.001	0.002	0.006	0.000	-0.005	-0.013	-0.012	-0.011
03140203	Lower Choctawhatchee	-0.003	-0.003	-0.003	-0.003	-0.001	0.004	0.009	0.002	-0.002	-0.011	-0.014	-0.011
03140301	Upper Conecuh	0.000	0.000	0.000	0.001	0.002	0.011	0.025	0.013	0.019	0.016	0.003	0.001
03140302	Patsaliga	0.000	0.000	0.000	0.001	0.001	0.005	0.011	0.008	0.010	0.004	0.001	0.001
03140303	Sepulga	-0.001	-0.001	-0.001	0.001	0.001	0.005	0.019	0.019	0.031	0.024	0.004	-0.002
03140304	Lower Conecuh	0.000	0.000	0.001	-0.001	-0.001	0.004	0.010	0.001	0.014	0.013	-0.003	-0.005
03140305	Escambia	-0.004	-0.005	-0.005	-0.006	-0.006	-0.006	-0.008	-0.008	-0.011	-0.013	-0.011	-0.011
03150105	Upper Coosa	0.000	0.000	0.000	0.001	0.001	0.002	0.005	0.004	0.004	0.003	0.001	0.001
03150106	Middle Coosa	-0.002	-0.002	-0.002	0.001	0.002	0.008	0.013	0.013	0.019	0.019	0.003	-0.001
03150107	Lower Coosa	-0.002	-0.002	-0.003	0.002	0.001	0.007	0.012	0.011	0.018	0.016	0.001	-0.002
03150108	Upper Tallapoosa	0.000	0.000	0.000	0.001	0.001	0.002	0.003	0.005	0.006	0.002	0.002	0.002
03150109	Middle Tallapoosa	0.001	0.001	0.001	0.007	0.004	0.009	0.023	0.020	0.018	0.015	0.005	0.008
03150110	Lower Tallapoosa	0.002	0.002	0.002	0.016	0.009	0.020	0.056	0.048	0.048	0.039	0.015	0.016
03150201	Upper Alabama	-0.003	-0.003	-0.003	-0.002	0.000	0.005	0.008	0.009	0.015	0.011	-0.002	-0.003
03150202	Cahaba	0.006	0.002	0.003	0.022	0.023	0.035	0.094	0.076	0.139	0.119	0.052	0.029
03150203	Middle Alabama	-0.001	-0.002	-0.002	0.001	0.003	0.010	0.021	0.023	0.033	0.026	0.006	0.002
03150204	Lower Alabama	-0.002	-0.003	-0.003	0.002	0.002	0.009	0.019	0.020	0.028	0.021	0.004	0.001
03160101	Upper Tombigbee	0.000	0.000	0.001	0.001	0.000	0.002	0.009	0.007	0.003	0.007	0.003	0.002
03160103	Buttahatchee	0.000	0.000	0.000	0.000	0.000	0.002	0.007	0.007	0.010	0.011	0.005	0.003
03160105	Luxapallila	0.002	0.001	-0.001	0.002	0.001	0.003	0.005	-0.082	-0.066	0.048	0.006	0.004
03160106	Middle Tombigbee-Lubbub	0.000	0.000	0.000	0.001	0.001	0.003	0.011	0.012	0.018	0.024	0.008	0.003
03160107	Sipsey	-0.001	-0.001	0.000	0.000	0.000	0.002	0.007	0.009	0.014	0.012	0.000	0.000
03160108	Noxubee	-0.001	-0.004	-0.003	-0.005	0.000	-0.002	0.007	0.011	0.018	0.022	0.008	0.004
03160109	Mulberry	0.022	0.018	0.016	0.030	0.019	0.091	0.148	0.194	0.314	0.546	0.367	0.118
03160110	Sipsey Fork	0.004	0.003	0.007	0.006	0.004	0.019	0.034	0.047	0.105	0.210	0.259	0.133
03160111	Locust	-0.046	-0.049	-0.036	-0.025	-0.032	-0.050	-0.071	-0.072	-0.200	-0.076	-0.124	-0.138
03160112	Upper Black Warrior	-0.015	-0.015	-0.013	-0.007	-0.008	0.006	0.046	0.076	0.154	0.153	-0.019	-0.029
03160113	Lower Black Warrior	-0.008	-0.007	-0.008	-0.003	-0.004	0.009	0.037	0.079	0.215	0.117	0.007	-0.007
03160201	Middle Tombigbee-Chickasaw	-0.003	-0.003	-0.004	0.000	-0.001	0.008	0.023	0.043	0.087	0.056	0.011	0.002
03160202	Sucarnoochee	0.000	0.000	0.000	0.002	0.003	0.007	0.009	0.009	0.021	0.014	0.002	0.003
03160203	Lower Tombigbee	-0.004	-0.005	-0.005	-0.001	-0.001	0.006	0.018	0.034	0.062	0.034	-0.001	-0.002
03160204	Mobile-Tensaw	-0.005	-0.005	-0.005	-0.001	-0.001	0.005	0.015	0.020	0.030	0.018	-0.003	-0.003
03160205	Mobile Bay	-0.015	-0.018	-0.014	0.005	0.003	0.015	0.034	0.019	0.026	0.009	-0.015	-0.037
03170002	Upper Chickasawhay	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000
03170003	Lower Chickasawhay	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03170008	Escatawpa	0.041	0.027	0.060	0.176	0.062	0.195	0.218	0.227	0.444	0.455	0.237	0.263
03170009	Mississippi Coastal	-0.016	-0.032	-0.024	-0.028	-0.023	-0.017	-0.016	-0.016	-0.023	-0.028	-0.027	-0.039
06020001	Middle Tennessee-Chickamauga	0.001	0.001	0.002	0.005	0.004	0.012	0.041	0.047	0.079	0.065	0.017	0.006
06030001	Guntersville Lake	0.000	-0.001	-0.001	-0.003	-0.003	-0.001	0.000	0.000	0.000	0.000	0.000	0.000
06030002	Wheeler Lake	0.000	-0.001	-0.001	0.000	-0.001	0.003	0.008	0.005	0.004	0.003	0.001	0.000
06030003	Upper Elk	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06030004	Lower Elk	0.002	0.002	0.004	0.010	0.005	0.020	0.047	0.055	0.056	0.030	0.007	0.003
06030005	Pickwick Lake	-0.001	-0.001	-0.001	0.000	0.000	0.004	0.010	0.005	0.006	0.005	0.002	0.001
06030006	Bear	0.000	-0.001	0.000	0.003	0.001	0.009	0.023	0.019	0.058	0.029	0.002	0.003

Estimated 2015 Water Use and
Surface Water Availability in Alabama

Table J-2. 2010 Seasonal and average annual relative net demand ratios.

Subbasin	Subbasin Name	January - March	April - June	July - September	October - December	Annual
03130002	Middle Chattahoochee-Lake Harding	0.002	0.000	0.002	0.007	0.004
03130003	Middle Chattahoochee-Walter F George	0.004	0.001	0.005	0.015	0.007
03130004	Lower Chattahoochee	0.004	0.000	0.006	0.027	0.009
03130012	Chipola	-0.001	-0.005	0.006	0.023	-0.013
03140103	Yellow	-0.001	-0.002	0.000	0.004	0.000
03140104	Blackwater	0.002	0.000	0.003	0.006	0.003
03140106	Perdido	0.000	-0.001	0.001	0.002	-0.001
03140107	Perdido Bay	-0.011	-0.007	-0.010	-0.015	-0.017
03140201	Upper Choctawhatchee	-0.004	-0.005	-0.001	0.004	-0.013
03140202	Pea	-0.002	-0.001	0.000	0.000	-0.012
03140203	Lower Choctawhatchee	-0.003	-0.003	0.000	0.003	-0.012
03140301	Upper Conecuh	0.001	0.000	0.005	0.019	0.007
03140302	Patsaliga	0.001	0.000	0.002	0.009	0.002
03140303	Sepulga	0.000	-0.001	0.002	0.023	0.009
03140304	Lower Conecuh	0.000	0.000	0.001	0.008	0.002
03140305	Escambia	-0.006	-0.005	-0.006	-0.009	-0.012
03150105	Upper Coosa	0.001	0.000	0.001	0.004	0.002
03150106	Middle Coosa	0.001	-0.002	0.003	0.015	0.007
03150107	Lower Coosa	0.000	-0.002	0.003	0.013	0.005
03150108	Upper Tallapoosa	0.001	0.000	0.001	0.004	0.002
03150109	Middle Tallapoosa	0.005	0.001	0.007	0.020	0.009
03150110	Lower Tallapoosa	0.009	0.002	0.015	0.051	0.023
03150201	Upper Alabama	-0.001	-0.003	0.001	0.011	0.002
03150202	Cahaba	0.018	0.004	0.027	0.103	0.067
03150203	Middle Alabama	0.002	-0.002	0.005	0.026	0.011
03150204	Lower Alabama	0.002	-0.003	0.004	0.022	0.009
03160101	Upper Tombigbee	0.001	0.000	0.001	0.006	0.004
03160103	Buttahatchee	0.001	0.000	0.001	0.008	0.006
03160105	Luxapallila	0.000	0.001	0.002	-0.048	0.019
03160106	Middle Tombigbee-Lubbub	0.001	0.000	0.002	0.014	0.012
03160107	Sipsey	0.000	0.000	0.001	0.010	0.004
03160108	Noxubee	-0.002	-0.003	-0.002	0.012	0.012
03160109	Mulberry	0.048	0.019	0.047	0.219	0.344
03160110	Sipsey Fork	0.020	0.005	0.010	0.062	0.201
03160111	Locust	-0.046	-0.044	-0.035	-0.114	-0.113
03160112	Upper Black Warrior	-0.006	-0.014	-0.003	0.092	0.035
03160113	Lower Black Warrior	-0.001	-0.008	0.000	0.110	0.039
03160201	Middle Tombigbee-Chickasaw	0.001	-0.003	0.002	0.051	0.023
03160202	Sucarnoochee	0.001	0.000	0.004	0.013	0.006
03160203	Lower Tombigbee	0.000	-0.005	0.001	0.038	0.010
03160204	Mobile-Tensaw	-0.001	-0.005	0.001	0.022	0.004
03160205	Mobile Bay	-0.002	-0.016	0.007	0.026	-0.015
03170002	Upper Chickasawhay	0.000	0.000	0.000	0.000	0.000
03170003	Lower Chickasawhay	0.000	0.000	0.000	0.000	0.000
03170008	Escatawpa	0.097	0.043	0.144	0.296	0.318
03170009	Mississippi Coastal	-0.023	-0.024	-0.023	-0.018	-0.031
06020001	Middle Tennessee-Chickamauga	0.006	0.001	0.007	0.055	0.029
06030001	Guntersville Lake	-0.001	-0.001	-0.002	0.000	0.000
06030002	Wheeler Lake	0.001	-0.001	0.001	0.006	0.002
06030003	Upper Elk	0.000	0.000	0.000	0.000	0.000
06030004	Lower Elk	0.006	0.003	0.011	0.053	0.013
06030005	Pickwick Lake	0.001	-0.001	0.001	0.007	0.002
06030006	Bear	0.004	0.000	0.004	0.033	0.011

Estimated 2015 Water Use and
Surface Water Availability in Alabama

Table J-3. 2015 Monthly relative net demand ratios.

Subbasin	Subbasin Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
03130002	Middle Chattahoochee-Lake Harding	0.001	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.000	0.000
03130003	Middle Chattahoochee-Walter F George	0.002	0.001	0.003	0.001	0.006	0.009	0.012	0.013	0.012	0.008	0.002	0.000
03130004	Lower Chattahoochee	0.005	0.004	0.004	0.000	0.008	0.017	0.024	0.023	0.021	0.015	0.002	0.000
03130012	Chipola	-0.007	-0.007	-0.006	-0.005	-0.003	0.001	0.001	0.005	-0.007	-0.004	-0.007	-0.007
03140103	Yellow	-0.003	-0.002	-0.002	-0.001	0.002	0.007	0.007	0.010	0.006	0.001	-0.002	-0.001
03140104	Blackwater	0.000	0.001	0.002	0.001	0.003	0.006	0.007	0.012	0.008	0.007	0.001	0.000
03140106	Perdido	-0.003	-0.002	-0.002	-0.002	0.000	0.003	0.004	0.006	0.006	0.002	-0.001	-0.001
03140107	Perdido Bay	-0.011	-0.010	-0.006	-0.005	-0.008	-0.012	-0.013	-0.008	-0.009	-0.008	-0.007	-0.004
03140201	Upper Choctawhatchee	-0.010	-0.009	-0.008	-0.006	-0.005	0.001	0.006	0.005	-0.007	-0.011	-0.010	-0.005
03140202	Pea	-0.003	-0.005	-0.003	-0.001	0.000	0.004	0.006	0.007	-0.003	-0.002	-0.002	-0.001
03140203	Lower Choctawhatchee	-0.006	-0.007	-0.005	-0.003	-0.002	0.003	0.007	0.007	-0.004	-0.005	-0.004	-0.003
03140301	Upper Conecuh	0.000	0.000	0.001	0.000	0.006	0.014	0.031	0.044	0.030	0.018	0.001	0.000
03140302	Patsaliga	0.000	0.001	0.001	0.001	0.004	0.008	0.019	0.029	0.016	0.009	0.001	0.000
03140303	Sepulga	-0.001	-0.002	-0.001	-0.001	0.000	0.002	0.008	0.012	0.012	0.004	-0.001	-0.001
03140304	Lower Conecuh	-0.005	-0.002	-0.003	-0.003	0.001	0.004	0.008	0.015	0.008	0.005	0.002	-0.001
03140305	Escambia	-0.003	-0.003	-0.002	-0.002	-0.001	-0.001	-0.002	-0.002	-0.002	-0.003	-0.003	-0.001
03150105	Upper Coosa	0.000	0.000	0.000	0.000	0.002	0.004	0.004	0.006	0.006	0.003	0.000	0.000
03150106	Middle Coosa	-0.002	0.000	-0.002	-0.003	0.009	0.018	0.014	0.025	0.011	0.006	-0.001	-0.002
03150107	Lower Coosa	-0.003	-0.002	-0.002	-0.003	0.008	0.018	0.015	0.025	0.013	0.006	-0.002	-0.002
03150108	Upper Tallapoosa	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.003	0.005	0.002	0.000	0.000
03150109	Middle Tallapoosa	0.003	0.005	0.010	0.003	0.009	0.013	0.018	0.024	0.025	0.015	0.004	0.002
03150110	Lower Tallapoosa	0.004	0.008	0.014	0.005	0.014	0.027	0.036	0.054	0.060	0.030	0.005	0.002
03150201	Upper Alabama	-0.002	-0.002	-0.002	-0.002	0.005	0.012	0.014	0.025	0.020	0.008	-0.001	-0.001
03150202	Cahaba	0.006	0.012	0.007	0.003	0.037	0.064	0.058	0.080	0.121	0.172	0.029	0.006
03150203	Middle Alabama	-0.001	0.000	0.000	-0.001	0.010	0.019	0.023	0.042	0.038	0.020	0.001	-0.001
03150204	Lower Alabama	-0.001	0.000	0.000	-0.001	0.008	0.014	0.020	0.038	0.032	0.017	0.001	-0.001
03160101	Upper Tombigbee	0.000	0.001	0.001	0.000	0.001	0.004	0.002	0.007	0.007	0.006	0.001	0.000
03160103	Buttahatchee	0.000	0.000	0.000	0.000	0.001	0.003	0.001	0.003	0.009	0.009	0.001	0.000
03160105	Luxapallila	-0.005	-0.001	-0.001	-0.002	-0.009	0.007	0.016	0.009	0.026	0.026	0.004	0.000
03160106	Middle Tombigbee-Lubbub	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.004	0.009	0.007	0.000	0.000
03160107	Sipsey	0.000	0.000	-0.001	-0.001	0.002	0.010	0.010	0.010	0.013	0.016	0.000	-0.001
03160108	Noxubee	0.000	0.000	0.000	0.000	0.008	0.008	0.026	0.037	0.079	0.068	0.001	0.000
03160109	Mulberry	0.013	0.042	0.013	0.011	0.062	0.107	0.086	0.085	0.110	0.188	0.066	0.008
03160110	Sipsey Fork	0.009	0.013	0.002	0.004	0.028	0.025	0.019	0.014	0.016	0.031	0.016	0.005
03160111	Locust	-0.042	-0.049	-0.049	-0.044	-0.123	-0.172	-0.195	-0.188	-0.360	-0.731	-0.211	-0.036
03160112	Upper Black Warrior	-0.010	-0.008	-0.014	-0.011	0.005	0.045	0.025	0.016	0.044	0.129	-0.003	-0.007
03160113	Lower Black Warrior	-0.005	-0.003	-0.010	-0.008	0.008	0.031	0.025	0.023	0.045	0.117	0.001	-0.009
03160201	Middle Tombigbee-Chickasaw	-0.003	-0.001	-0.003	-0.004	0.002	0.009	0.007	0.012	0.028	0.041	0.000	-0.005
03160202	Sucarnoochee	0.000	0.000	0.000	0.000	0.002	0.003	0.005	0.014	0.017	0.008	0.000	0.000
03160203	Lower Tombigbee	-0.003	-0.002	-0.003	-0.005	0.001	0.006	0.006	0.009	0.020	0.028	-0.001	-0.008
03160204	Mobile-Tensaw	-0.003	-0.003	-0.004	-0.005	0.002	0.008	0.011	0.019	0.021	0.016	-0.001	-0.006
03160205	Mobile Bay	-0.037	-0.025	-0.015	-0.006	-0.001	0.012	0.023	0.021	0.009	-0.018	-0.029	-0.015
03170002	Upper Chickasawhay	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03170003	Lower Chickasawhay	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03170008	Escatawpa	0.066	0.113	0.053	0.059	0.057	0.117	0.150	0.294	0.316	0.178	0.069	0.033
03170009	Mississippi Coastal	-0.038	-0.049	-0.044	-0.015	-0.031	-0.039	-0.061	-0.057	-0.050	-0.048	-0.047	-0.027
06020001	Middle Tennessee-Chickamauga	0.001	0.003	0.002	0.002	0.014	0.030	0.021	0.040	0.054	0.015	0.004	0.001
06030001	Guntersville Lake	0.000	0.001	0.000	0.000	0.003	0.002	0.001	0.001	0.002	0.001	0.001	0.000
06030002	Wheeler Lake	0.000	0.000	-0.001	-0.001	0.004	0.008	0.004	0.006	0.006	0.003	0.001	0.000
06030003	Upper Elk	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06030004	Lower Elk	0.002	0.003	0.002	0.003	0.010	0.015	0.010	0.021	0.026	0.018	0.004	0.001
06030005	Pickwick Lake	0.000	0.000	-0.001	-0.001	0.005	0.008	0.005	0.006	0.006	0.003	0.001	-0.001
06030006	Bear	0.001	0.005	0.000	0.001	0.005	0.013	0.019	0.042	0.063	0.067	0.005	0.000

Estimated 2015 Water Use and
Surface Water Availability in Alabama

Table J-4. 2015 Seasonal and average annual relative net demand ratios.

Subbasin	Subbasin Name	January - March	April - June	July - September	October - December	Annual
03130002	Middle Chattahoochee-Lake Harding	0.001	0.001	0.001	0.003	0.001
03130003	Middle Chattahoochee-Walter F George	0.003	0.002	0.005	0.013	0.003
03130004	Lower Chattahoochee	0.006	0.004	0.008	0.023	0.006
03130012	Chipola	-0.005	-0.007	-0.002	0.000	-0.006
03140103	Yellow	0.000	-0.002	0.003	0.008	-0.001
03140104	Blackwater	0.002	0.001	0.004	0.009	0.003
03140106	Perdido	0.000	-0.002	0.000	0.005	0.000
03140107	Perdido Bay	-0.008	-0.009	-0.008	-0.010	-0.007
03140201	Upper Choctawhatchee	-0.006	-0.009	-0.003	0.001	-0.008
03140202	Pea	-0.001	-0.004	0.001	0.003	-0.002
03140203	Lower Choctawhatchee	-0.003	-0.006	0.000	0.003	-0.004
03140301	Upper Conecuh	0.002	0.000	0.007	0.035	0.006
03140302	Patsaliga	0.002	0.001	0.004	0.021	0.003
03140303	Sepulga	0.000	-0.001	0.001	0.011	0.001
03140304	Lower Conecuh	-0.001	-0.004	0.001	0.010	0.002
03140305	Escambia	-0.002	-0.003	-0.002	-0.002	-0.002
03150105	Upper Coosa	0.001	0.000	0.002	0.005	0.001
03150106	Middle Coosa	0.001	-0.001	0.008	0.017	0.001
03150107	Lower Coosa	0.001	-0.002	0.008	0.018	0.001
03150108	Upper Tallapoosa	0.001	0.000	0.001	0.003	0.001
03150109	Middle Tallapoosa	0.006	0.006	0.008	0.022	0.007
03150110	Lower Tallapoosa	0.010	0.009	0.016	0.050	0.012
03150201	Upper Alabama	0.001	-0.002	0.005	0.020	0.002
03150202	Cahaba	0.019	0.008	0.035	0.086	0.069
03150203	Middle Alabama	0.004	0.000	0.009	0.034	0.006
03150204	Lower Alabama	0.004	0.000	0.007	0.030	0.005
03160101	Upper Tombigbee	0.001	0.001	0.002	0.005	0.002
03160103	Buttahatchee	0.001	0.000	0.001	0.004	0.003
03160105	Luxapallila	0.000	-0.002	-0.001	0.017	0.010
03160106	Middle Tombigbee-Lubbub	0.000	0.000	0.001	0.005	0.002
03160107	Sipsey	0.001	0.000	0.004	0.011	0.005
03160108	Noxubee	0.001	0.000	0.006	0.047	0.023
03160109	Mulberry	0.031	0.022	0.060	0.094	0.088
03160110	Sipsey Fork	0.011	0.008	0.019	0.016	0.018
03160111	Locust	-0.065	-0.047	-0.113	-0.248	-0.326
03160112	Upper Black Warrior	-0.005	-0.011	0.013	0.028	0.039
03160113	Lower Black Warrior	-0.002	-0.006	0.010	0.031	0.036
03160201	Middle Tombigbee-Chickasaw	-0.001	-0.002	0.003	0.016	0.012
03160202	Sucarnoochee	0.001	0.000	0.002	0.012	0.002
03160203	Lower Tombigbee	-0.001	-0.003	0.001	0.012	0.007
03160204	Mobile-Tensaw	0.000	-0.003	0.002	0.017	0.003
03160205	Mobile Bay	-0.009	-0.026	0.002	0.017	-0.021
03170002	Upper Chickasawhay	0.000	0.000	0.000	0.000	0.000
03170003	Lower Chickasawhay	0.000	0.000	0.000	0.000	0.000
03170008	Escatawpa	0.082	0.077	0.077	0.254	0.093
03170009	Mississippi Coastal	-0.037	-0.044	-0.028	-0.056	-0.041
06020001	Middle Tennessee-Chickamauga	0.004	0.002	0.015	0.038	0.006
06030001	Guntersville Lake	0.001	0.000	0.002	0.002	0.001
06030002	Wheeler Lake	0.001	0.000	0.004	0.005	0.001
06030003	Upper Elk	0.000	0.000	0.000	0.000	0.000
06030004	Lower Elk	0.004	0.002	0.009	0.019	0.008
06030005	Pickwick Lake	0.001	0.000	0.004	0.006	0.001
06030006	Bear	0.004	0.002	0.006	0.041	0.024