

Appendix L
Water Availability Model Files
(electronic)

This page intentionally left blank.

[The Water Availability Model (WAM) electronic files used in the development of water supplies for the 2021 Brazos G Regional Water Plan are available for download from the TWDB website.]

Folder	Subfolder	Description of WAM Files
Reservoir Yields	BRA Reservoirs	<ul style="list-style-type: none"> • Brazos G WAM (Period of Record: 1940-2015) • 2020 and 2070 sediment conditions • 2020 and 2070 return flows • Subordination agreements included • BRA System Operations removed • Used to calculate current and future individual yields of existing BRA reservoirs
	Minor Reservoirs	<ul style="list-style-type: none"> • Brazos G WAM (Period of Record: 1940-2015) • 2020 and 2070 sediment conditions • 2020 and 2070 return flows • Subordination agreements • BRA System Operations included • Used to calculate current and future yields of existing minor reservoirs in Brazos G planning area
	Large Non-BRA Reservoirs	<ul style="list-style-type: none"> • Brazos G WAM (Period of Record: 1940-2015) • 2020 and 2070 sediment conditions • 2020 and 2070 return flows • Subordination agreements included • BRA System Operations included • Used to calculate current and future yields of existing large non-BRA reservoir downstream of Possum Kingdom Reservoir in Brazos G planning area
	Upper Basin Reservoirs	<ul style="list-style-type: none"> • Brazos G WAM (Period of Record: 1940-2015) • 2020 and 2070 sediment conditions • 2020 and 2070 return flows • Subordination agreements included • BRA System operations included • Used to calculate current and future yields of existing large non-BRA reservoir upstream of Possum Kingdom Reservoir in Brazos G planning area

Run of River	2020 Brazos G with Sys Ops	<ul style="list-style-type: none"> • Brazos G WAM (Period of Record: 1940-2015) • 2020 sediment conditions • 2020 return flows • Subordination Agreements included • BRA System Operations included • Used to calculate current reliability of existing water rights with less than 5,000 acft of storage in Brazos G planning area
	2070 Brazos G with Sys Ops	<ul style="list-style-type: none"> • Brazos G WAM (Period of Record: 1940-2015) • 2070 sediment conditions • 2070 return flows • Subordination agreements included • BRA System Operations included • Used to calculate future reliability of existing water rights with less than 5,000 acft of storage in Brazos G planning area
Water Management Strategies	Individual Strategies	<ul style="list-style-type: none"> • TCEQ Brazos WAM Run 3 (Period of Record: 1940-1997) • Permitted storage • No return flows • Subordination agreements not included unless required for specific strategy • BRA System Operations included • Used to calculate yields of water management strategies