

APPENDIX O

BIOTIC COMMUNITIES MODEL SENSITIVITY RESULTS

Appendix O
Biotic Communities Model Sensitivity Results

Figure O-1 Lake Jocassee Pelagic Coolwater Habitat Current Water Withdrawals with Historical Hydrology

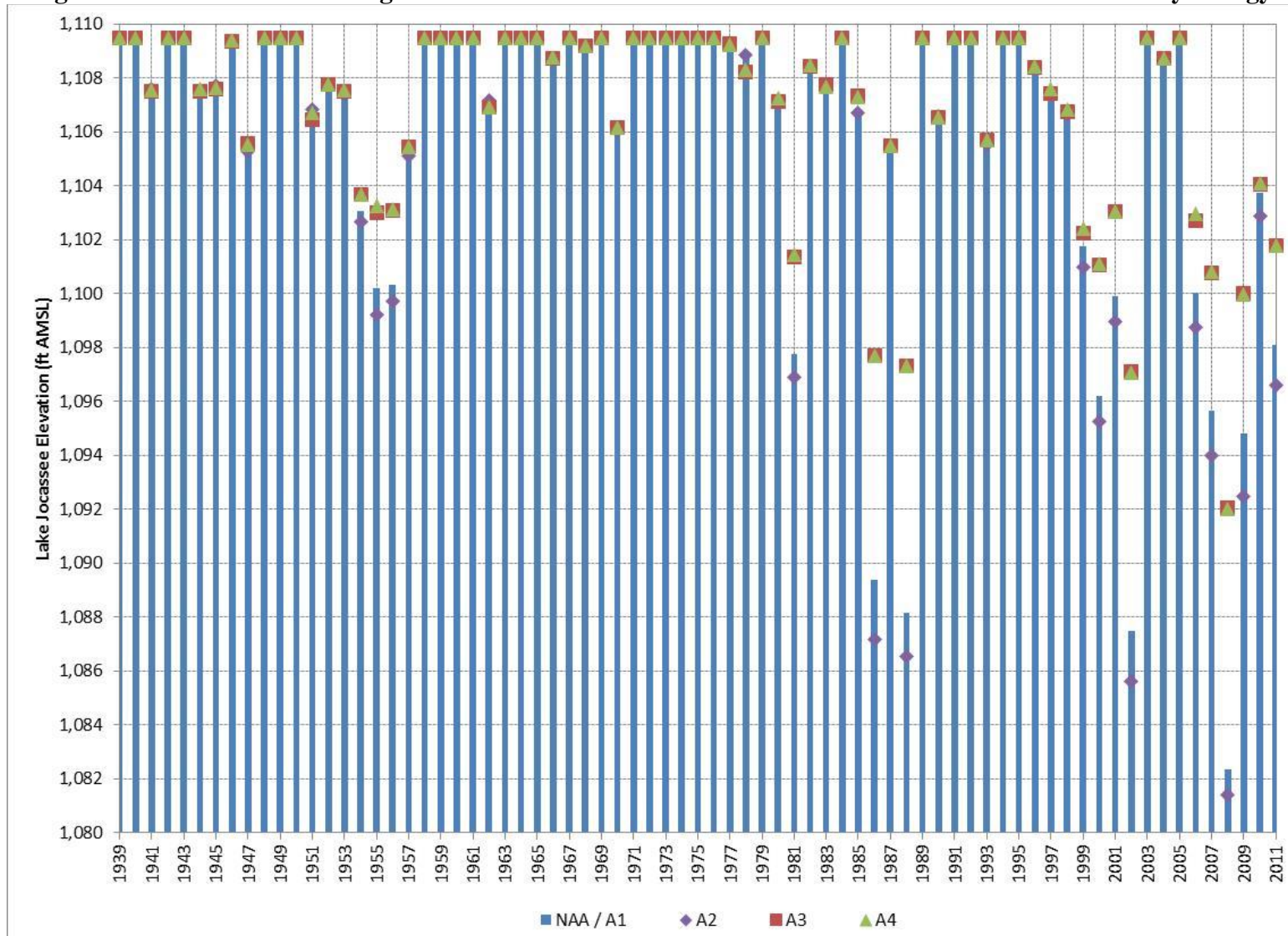


Figure O-2 Lake Keowee Pelagic Coolwater Habitat Current Water Withdrawals with Historical Hydrology

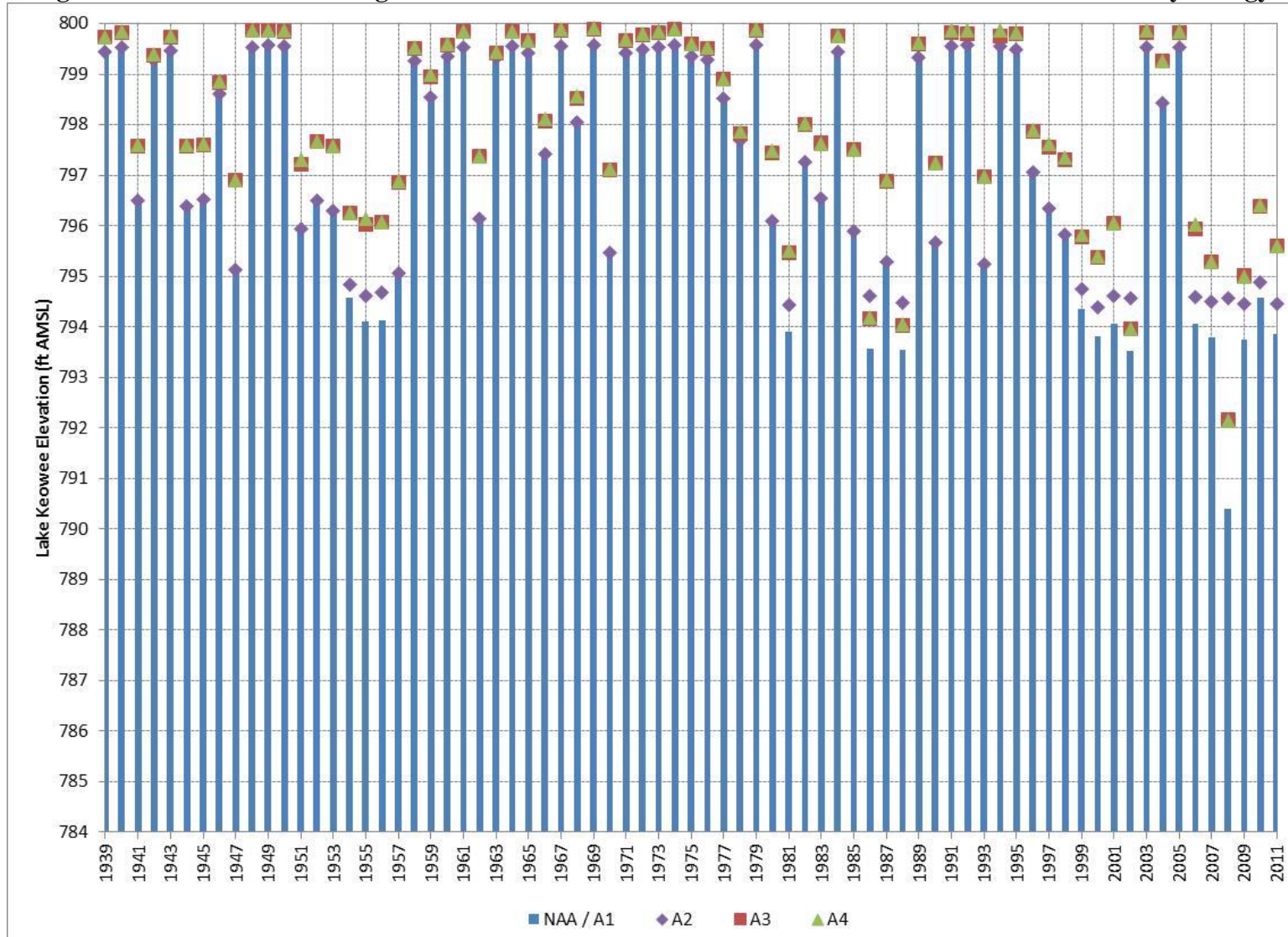


Figure O-3 Hartwell Lake Pelagic Coolwater Habitat Current Water Withdrawals with Historical Hydrology

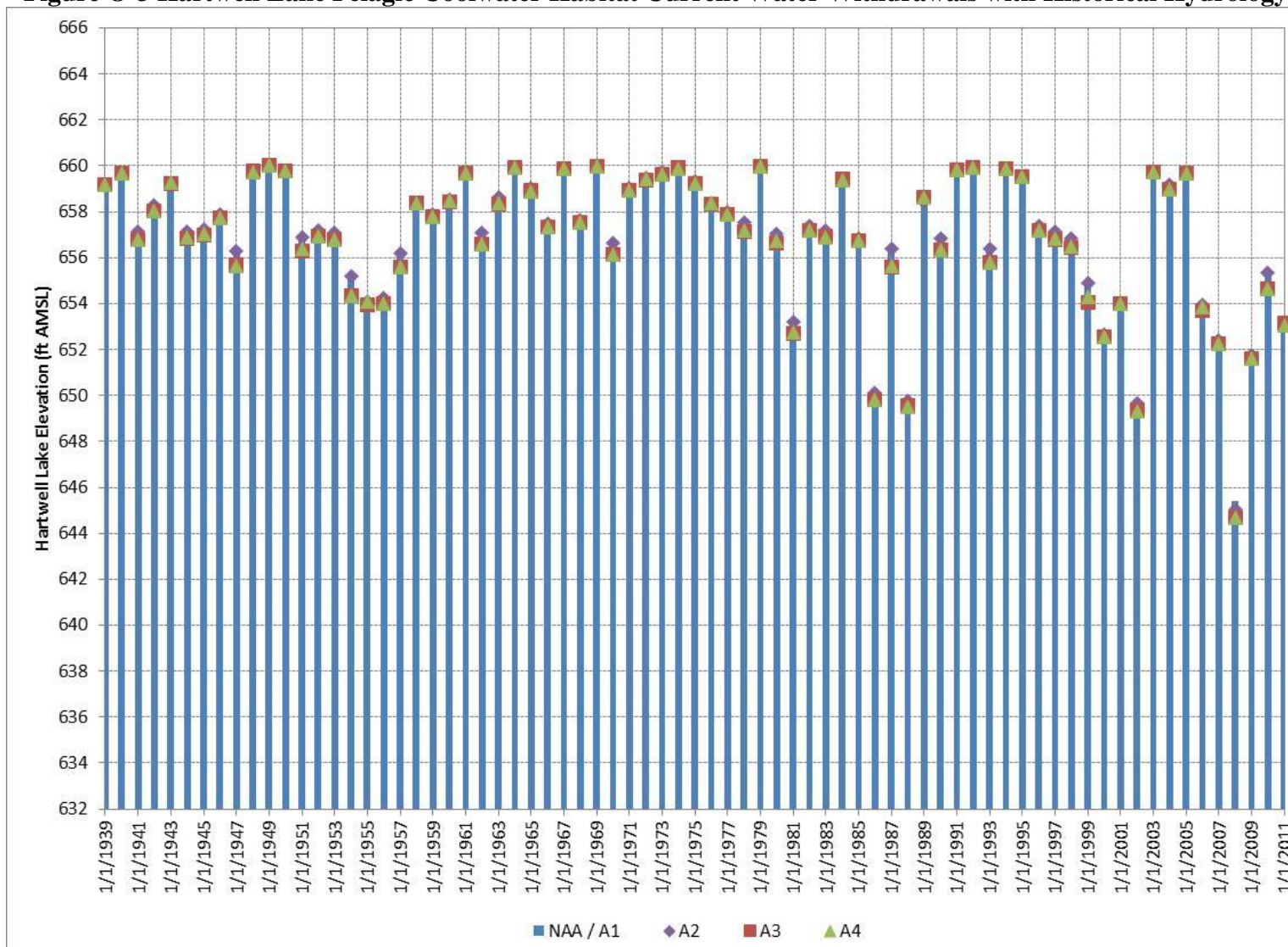


Figure O-4 RBR Lake Pelagic Coolwater Habitat Current Water Withdrawals with Historical Hydrology

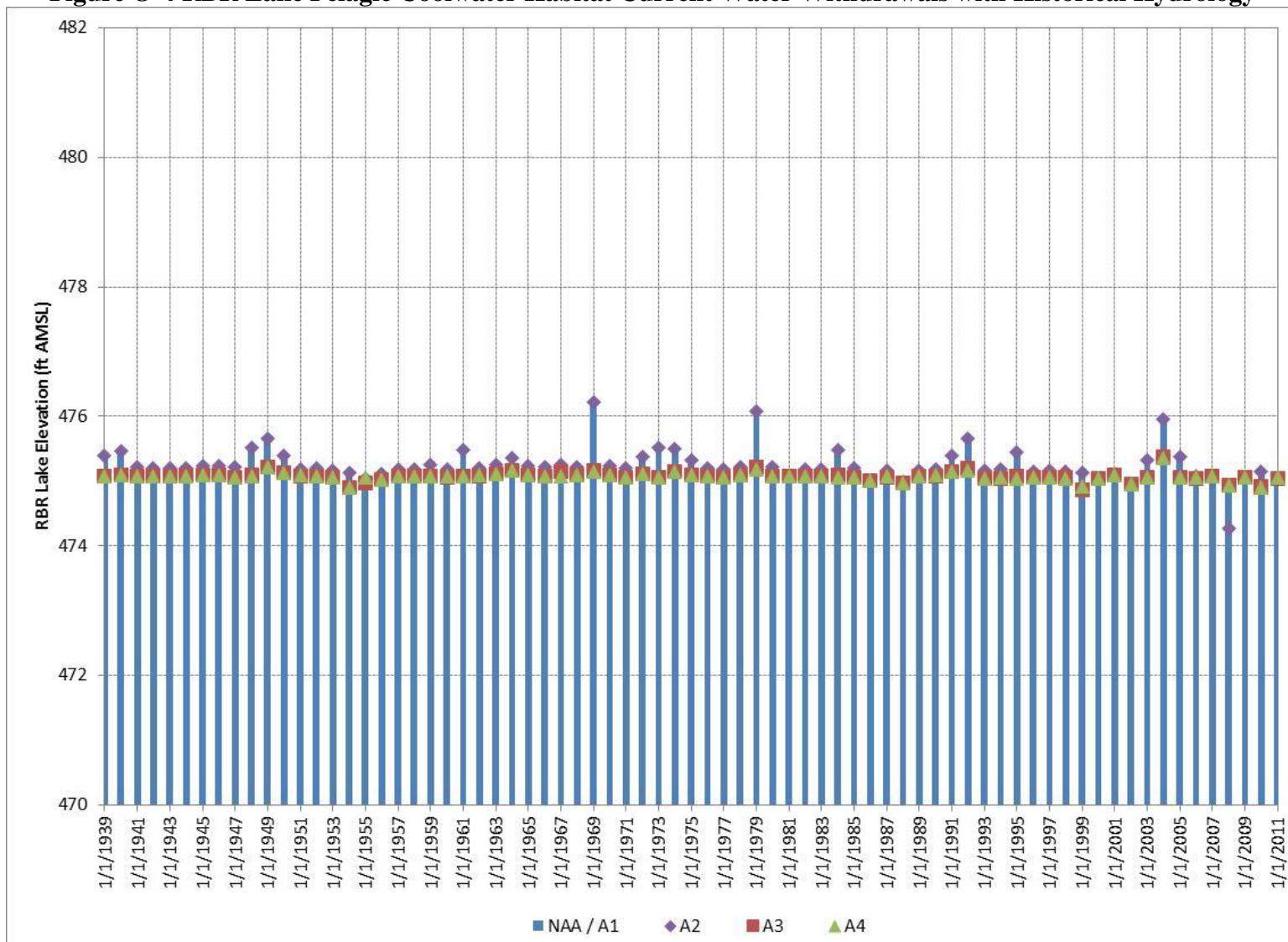


Figure O-5 JST Lake Pelagic Coolwater Habitat Current Water Withdrawals with Historical Hydrology

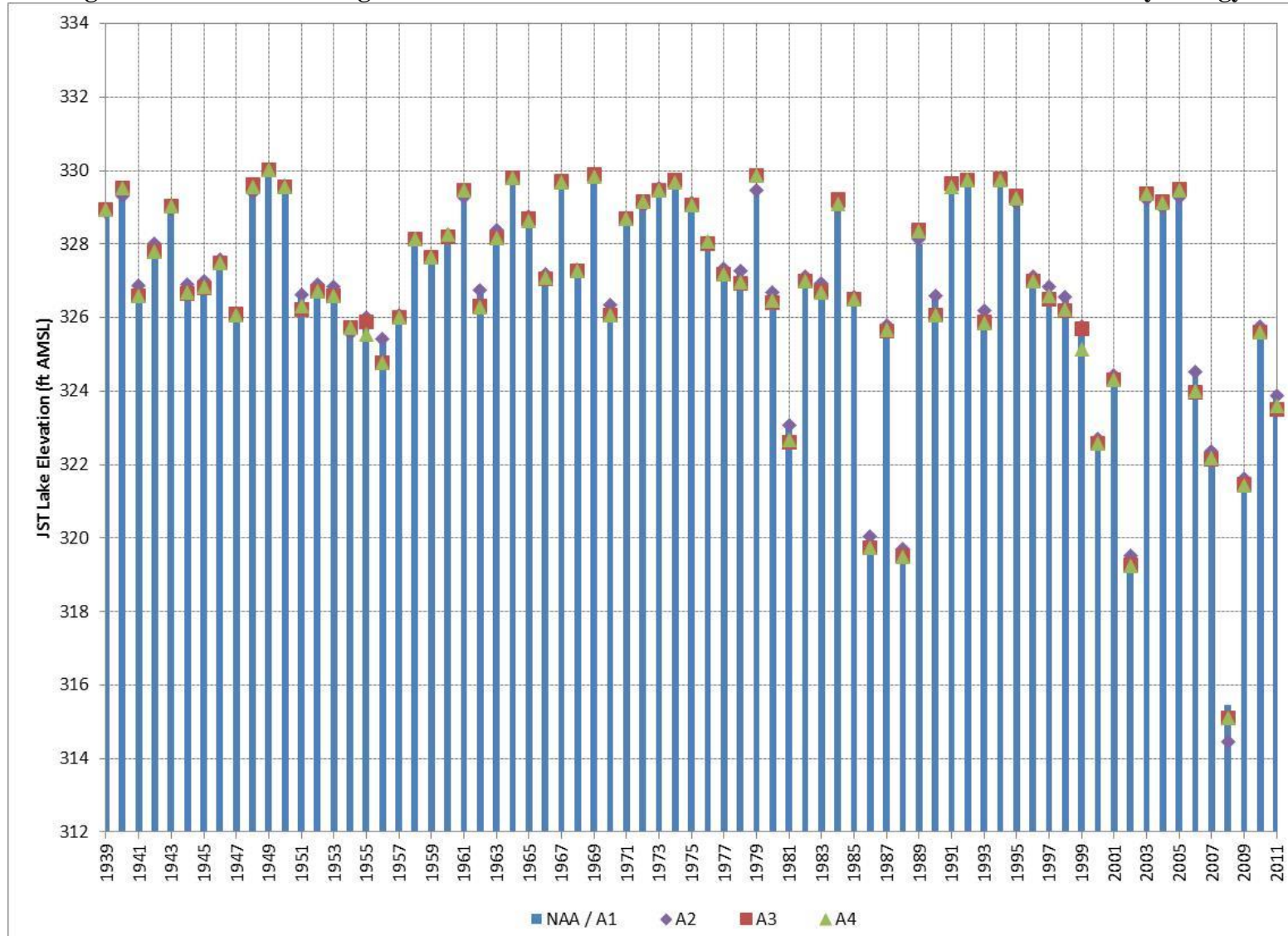


Figure O-6 Lake Jocassee Pelagic Coolwater Habitat Future Water Withdrawals with Climate change Hydrology

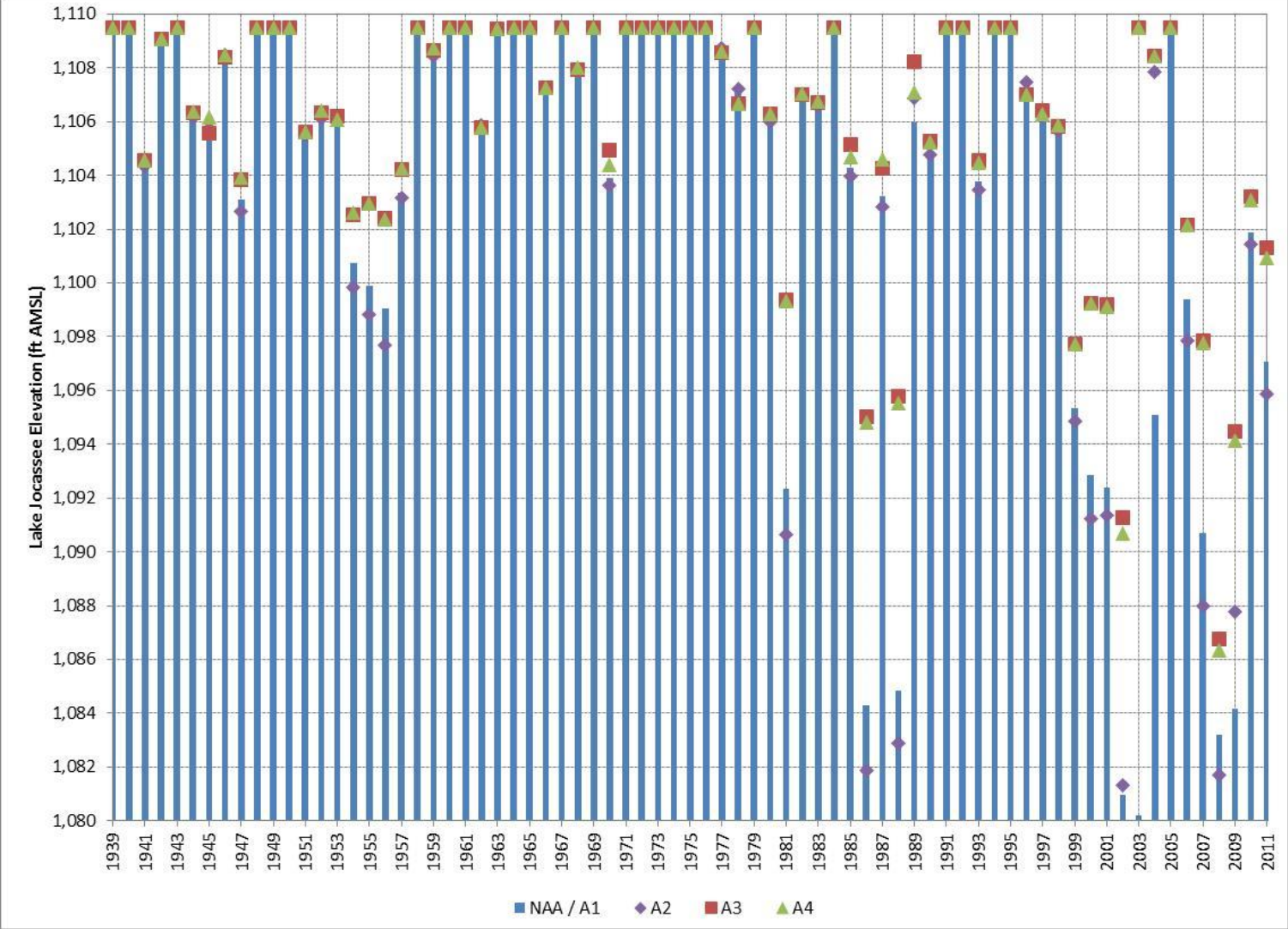


Figure O-7 Lake Keowee Pelagic Coolwater Habitat Future Water Withdrawals with Climate change Hydrology

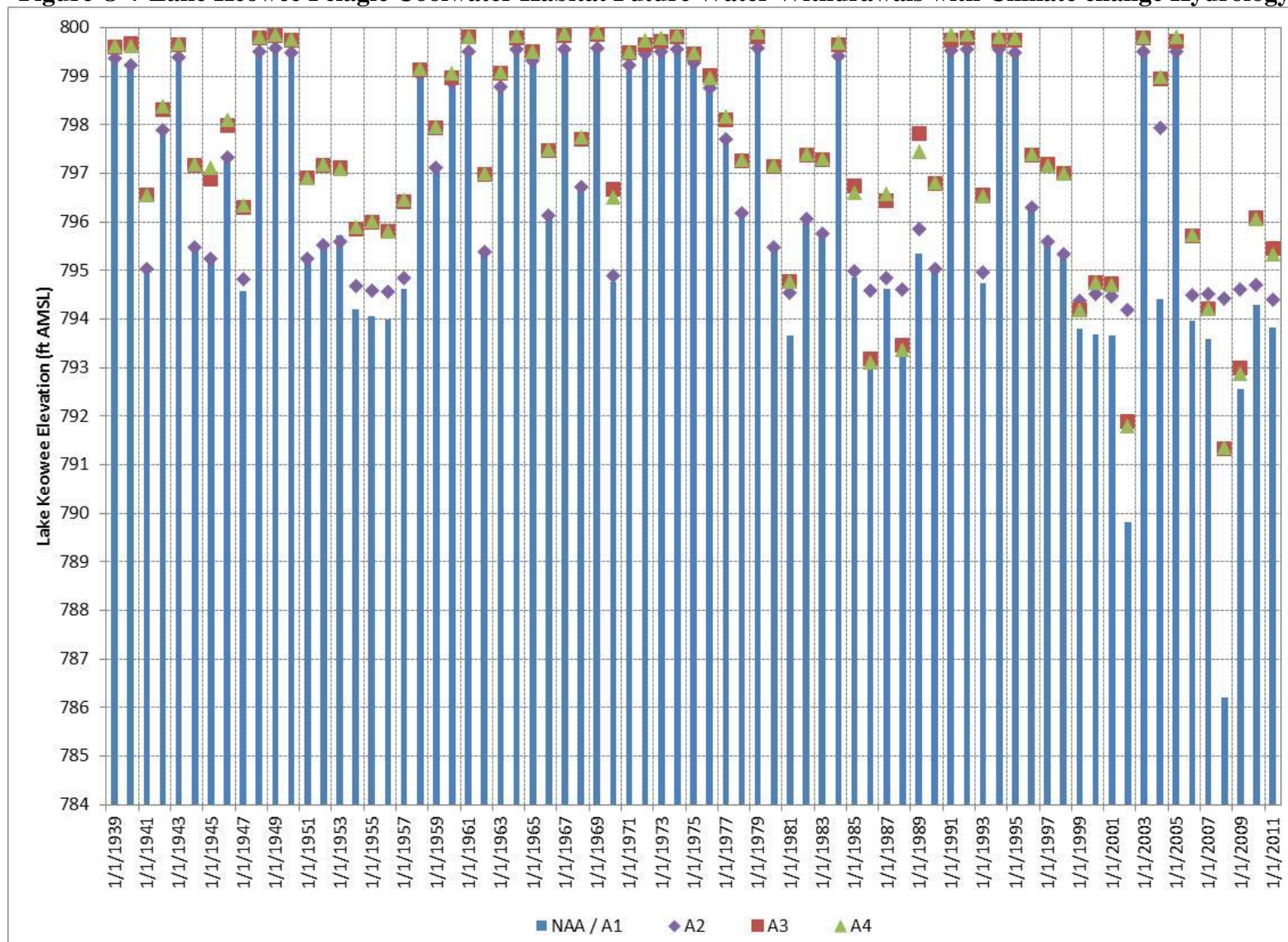


Figure O-8 Hartwell Lake Pelagic Coolwater Habitat Future Water Withdrawals with Climate change Hydrology

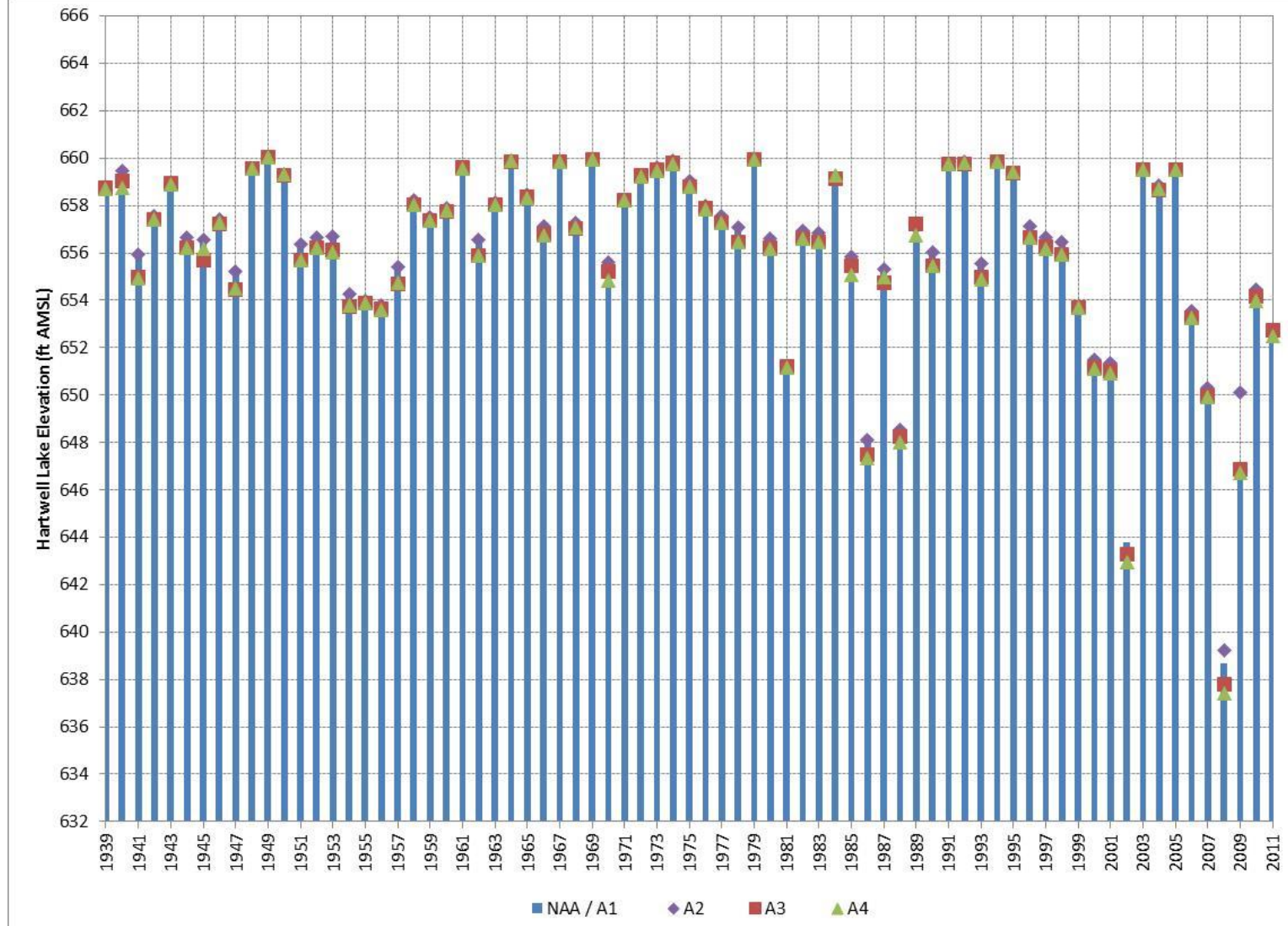


Figure O-9 RBR Lake Pelagic Coolwater Habitat Future Water Withdrawals with Climate change Hydrology

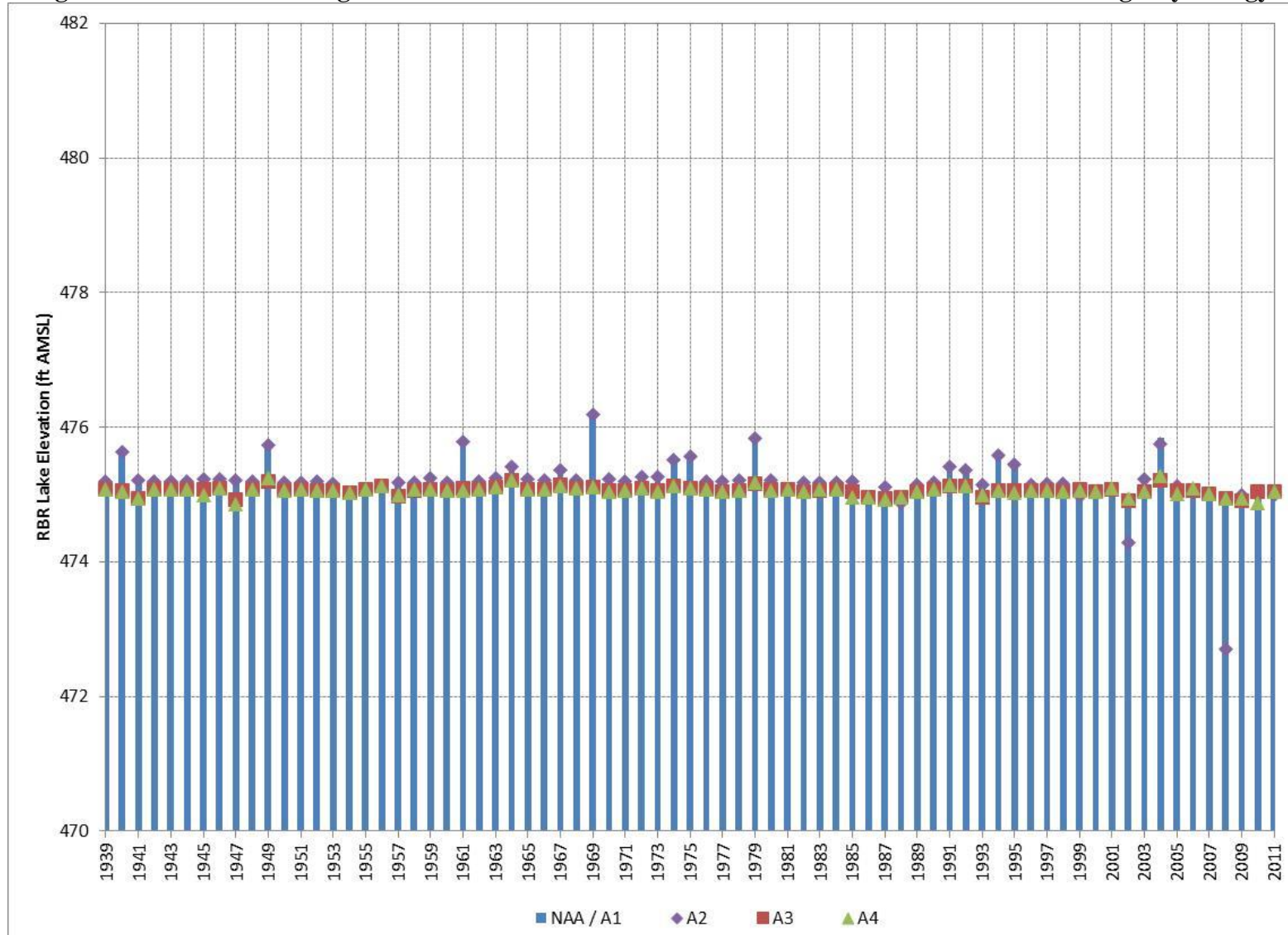
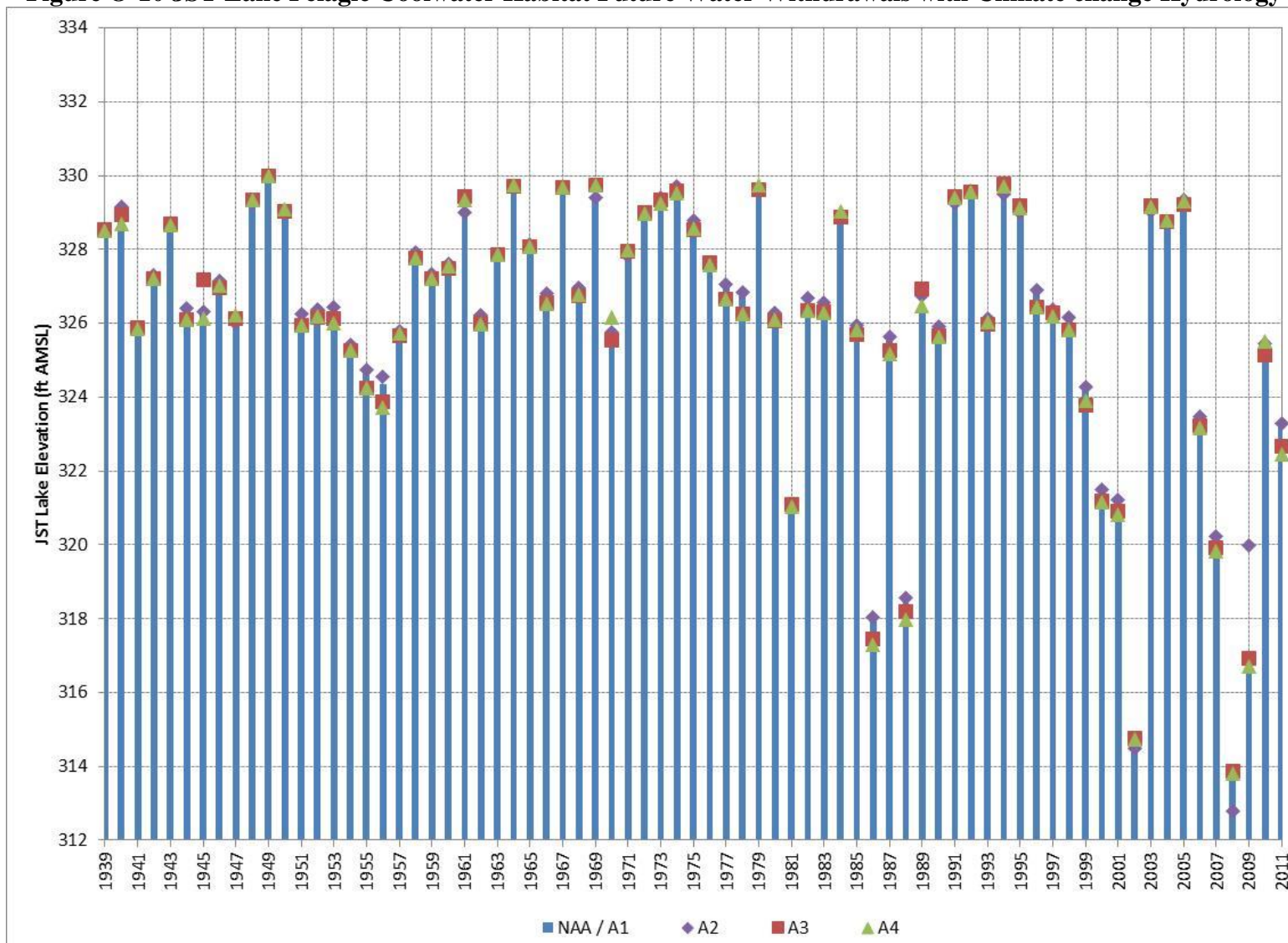
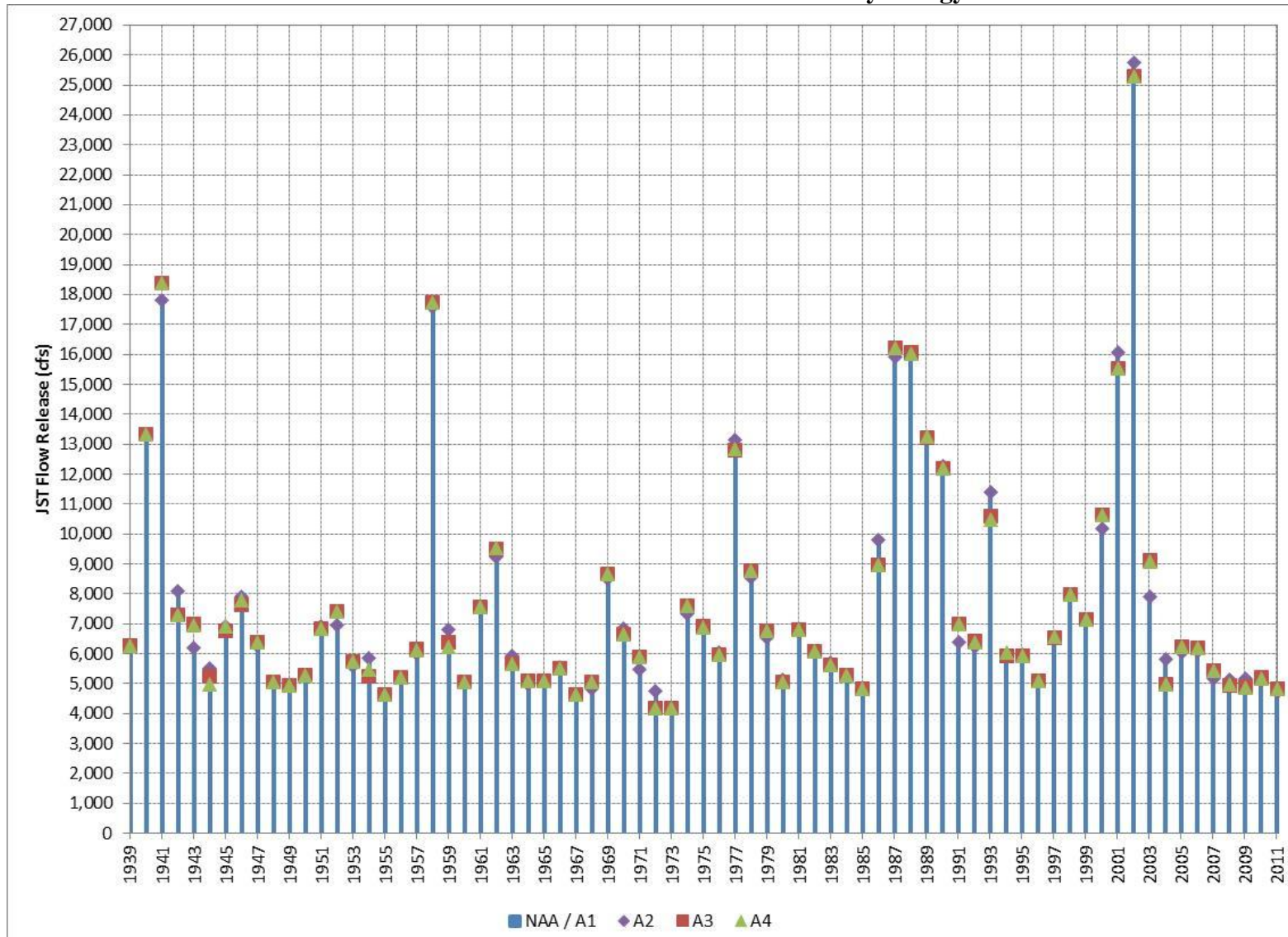


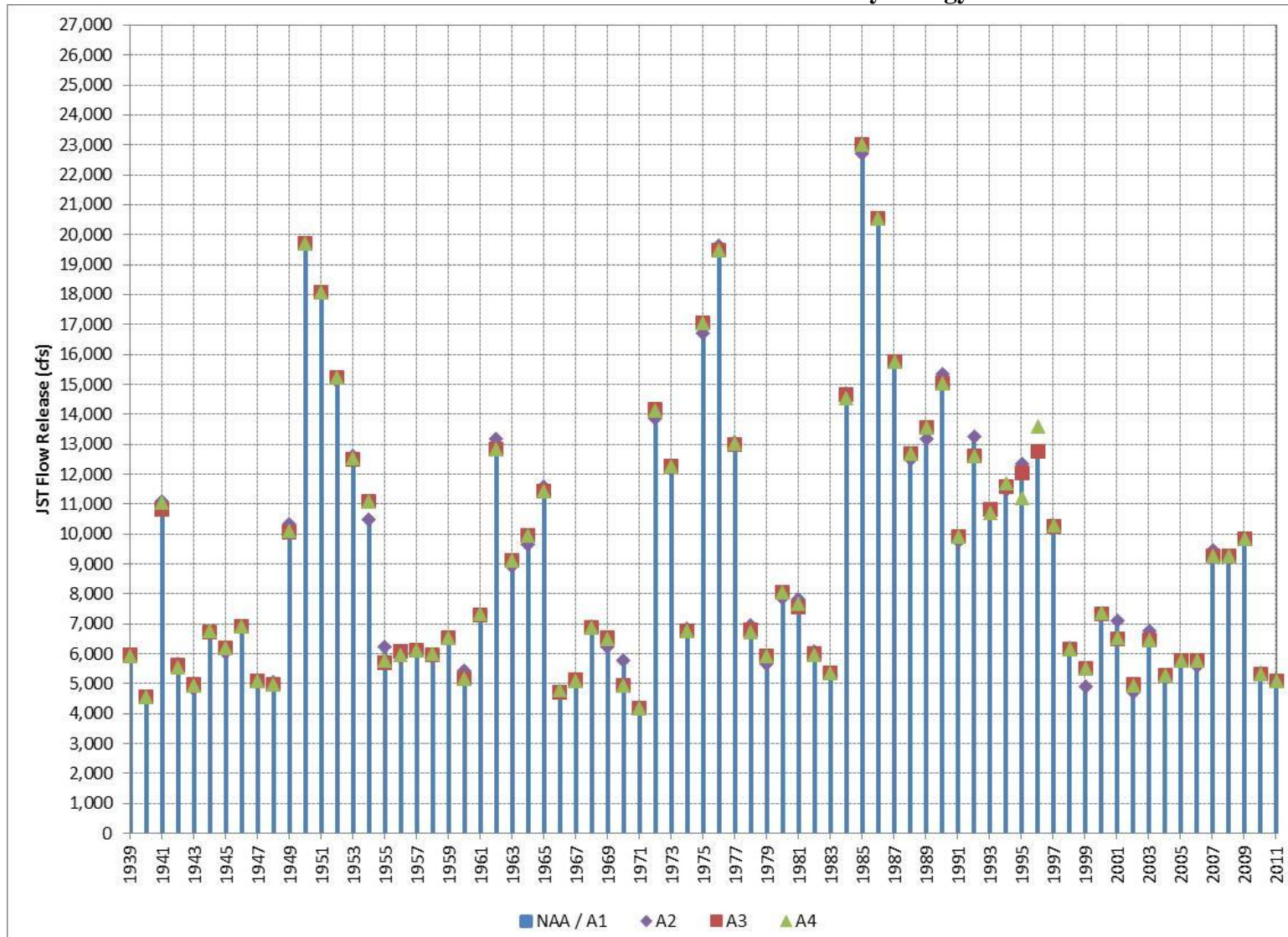
Figure O-10 JST Lake Pelagic Coolwater Habitat Future Water Withdrawals with Climate change Hydrology



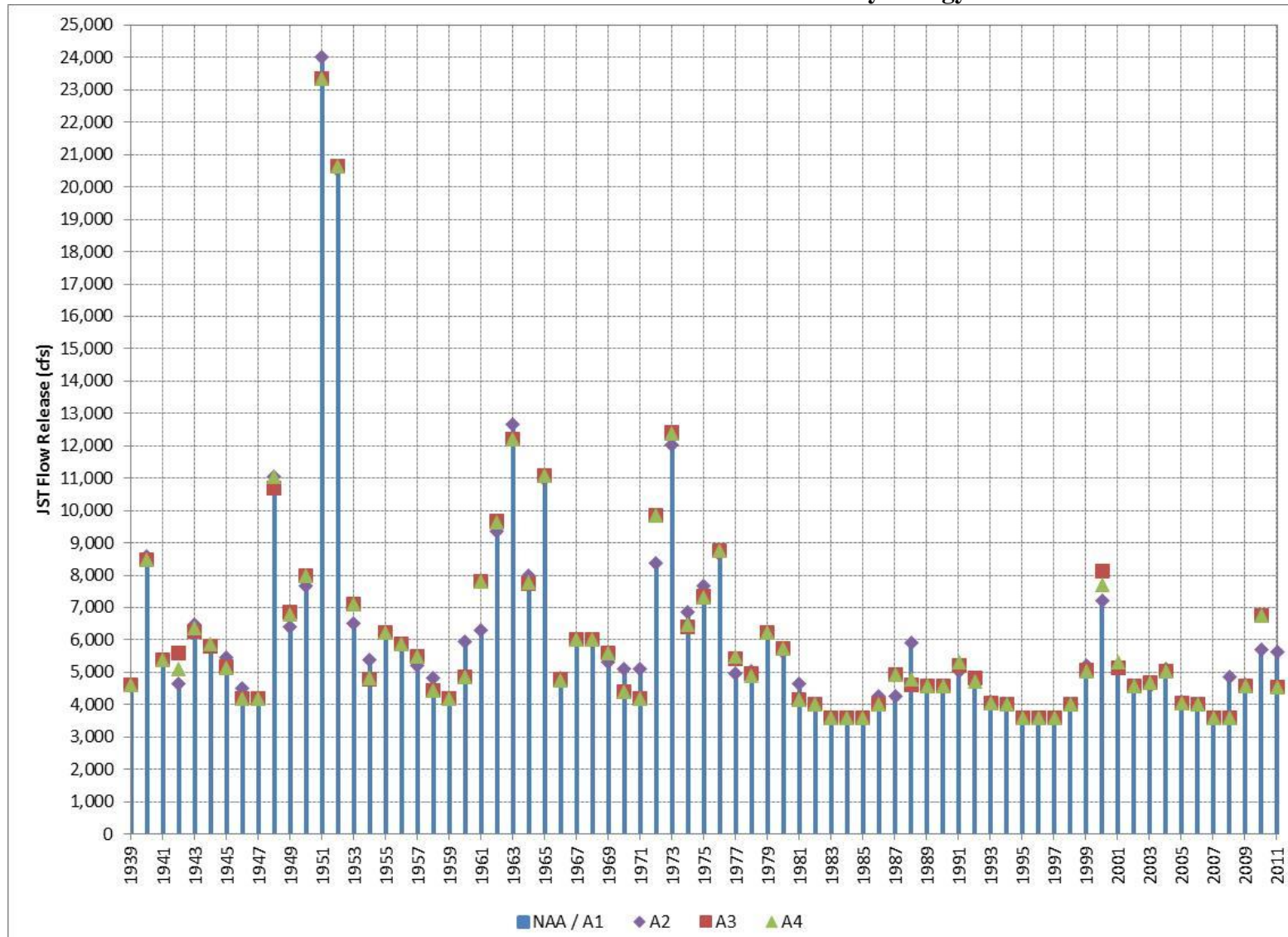
**Figure O-11 Mean January JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



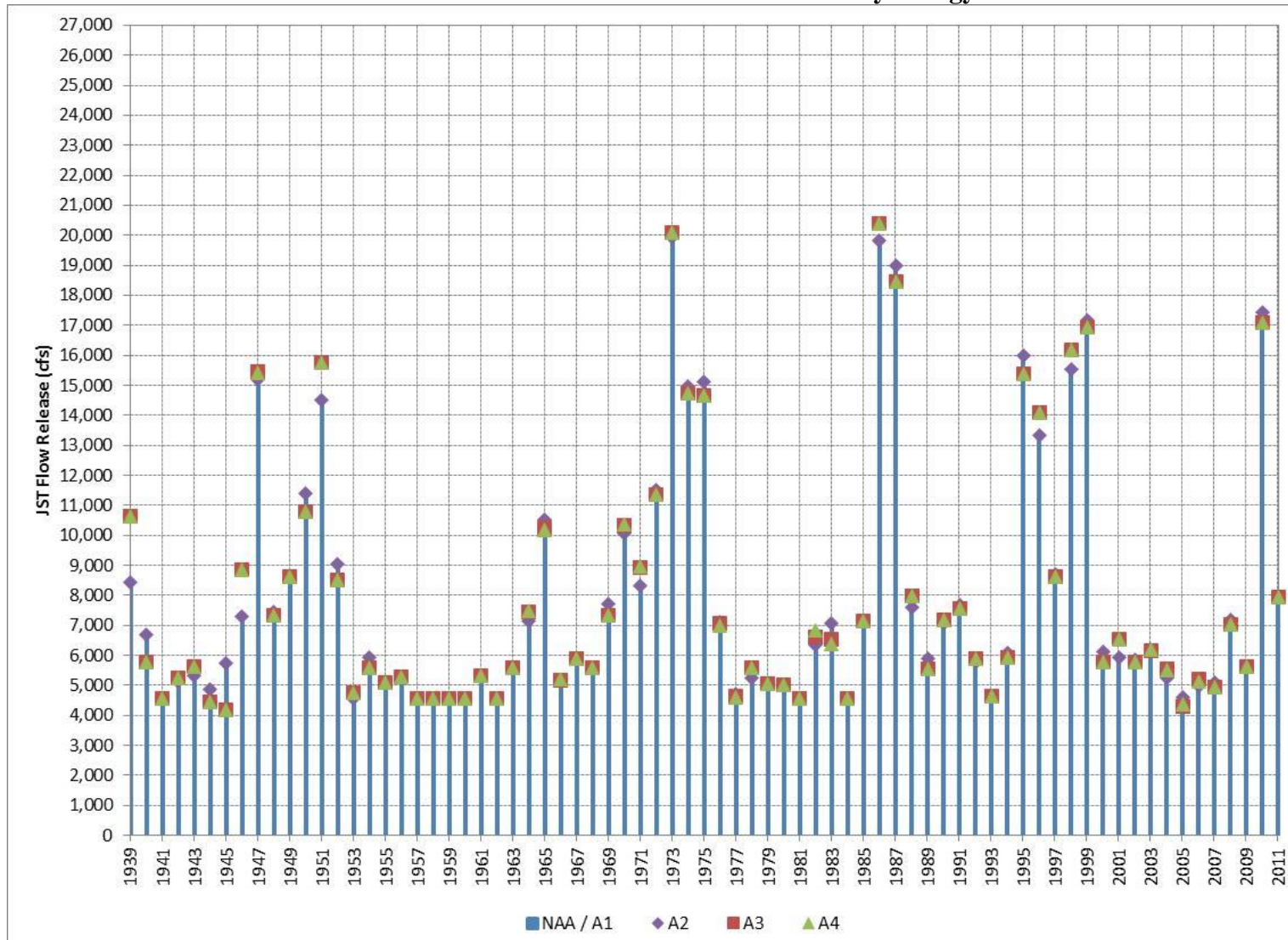
**Figure O-12 Mean February JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



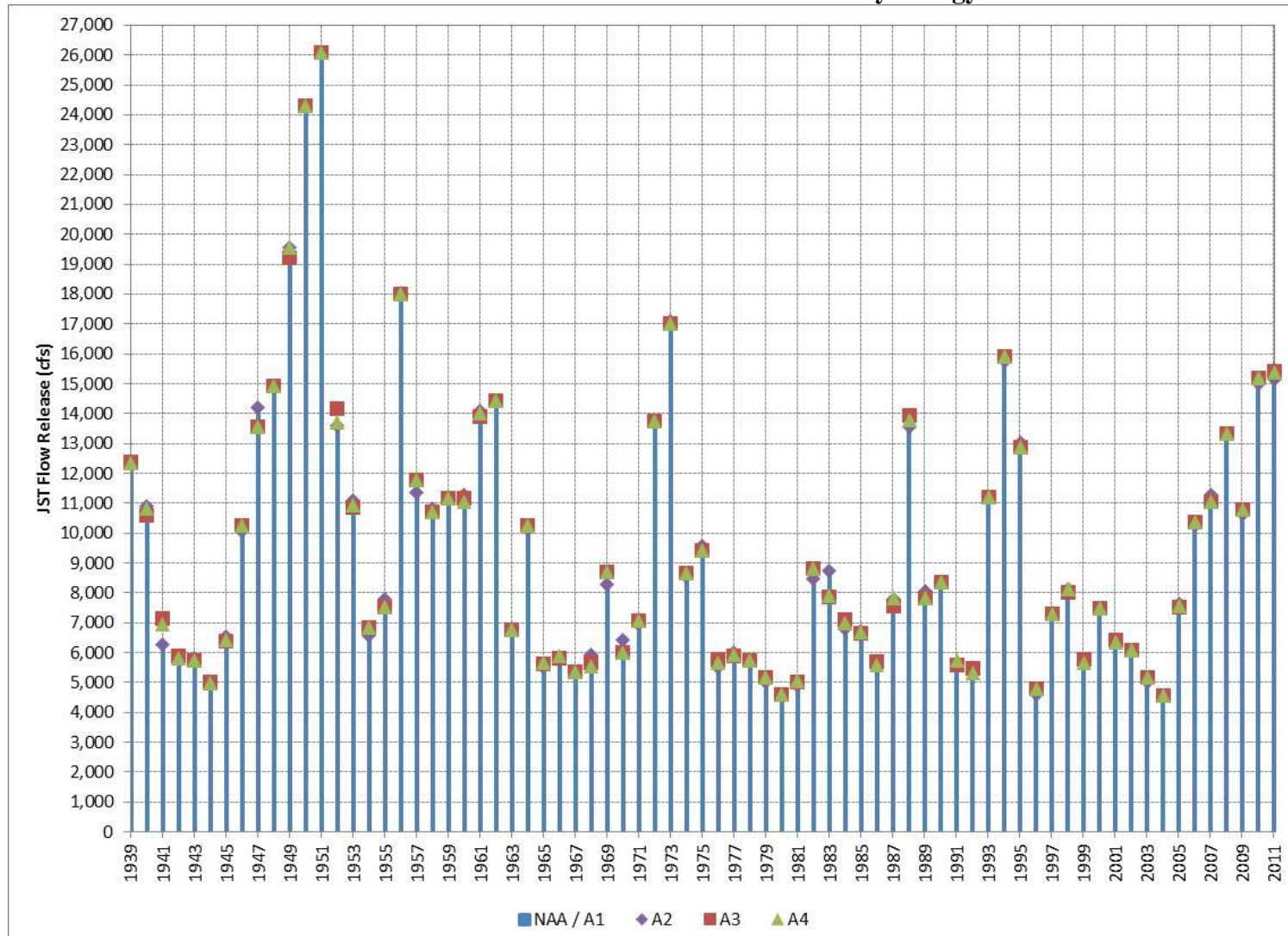
**Figure O-13 Mean March JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



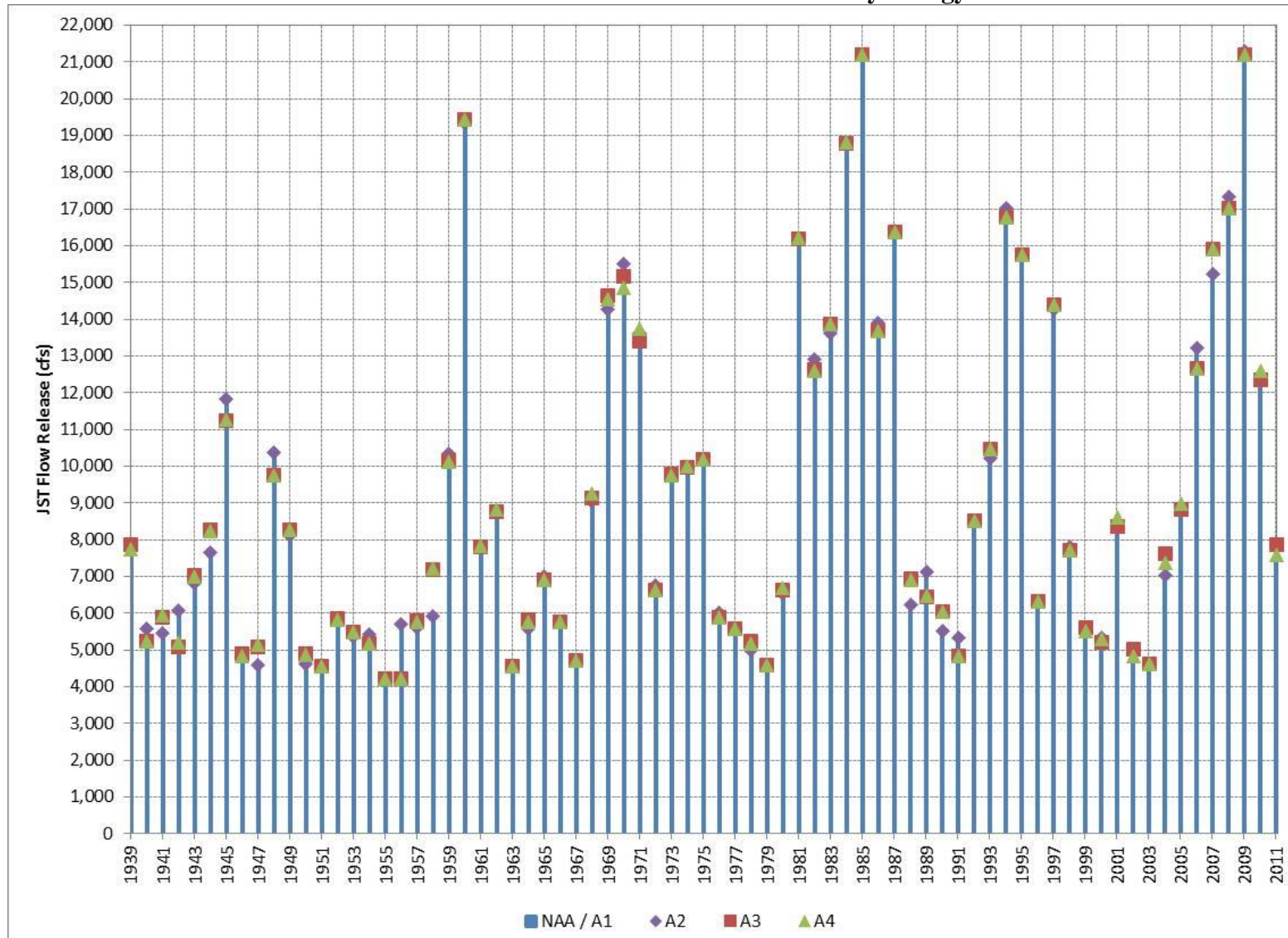
**Figure O-14 Mean April JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



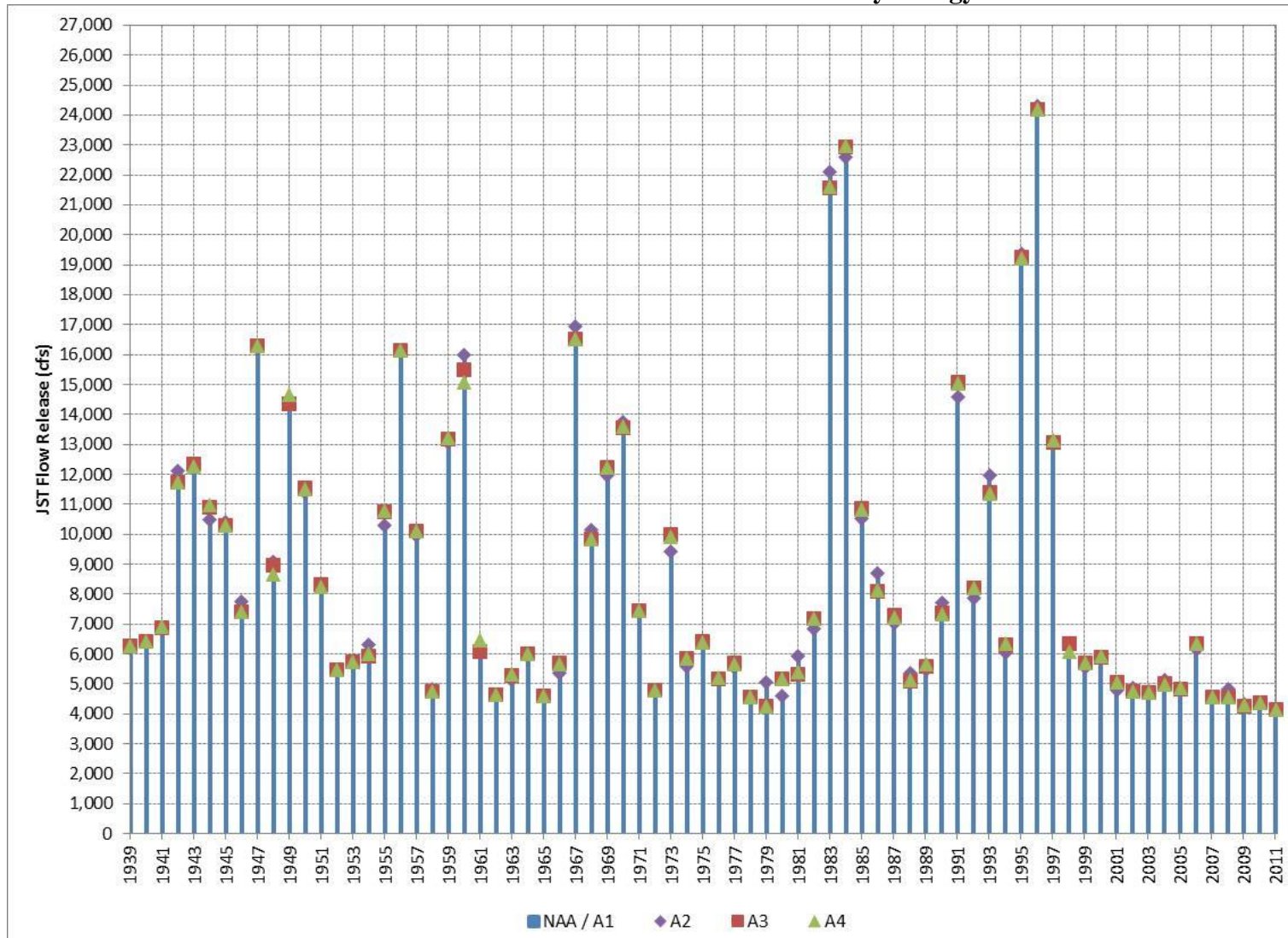
**Figure O-15 Mean May JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



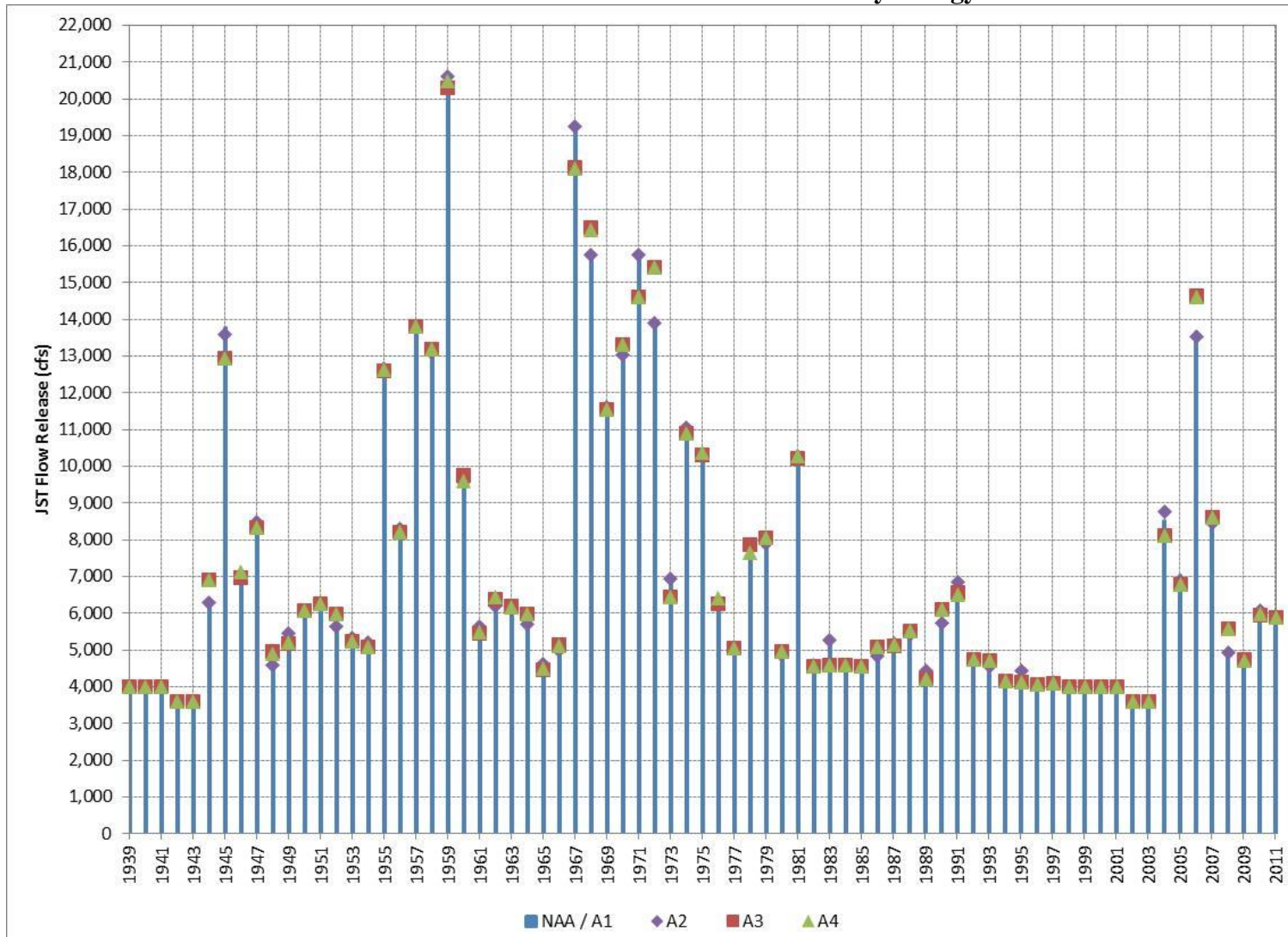
**Figure O-16 Mean June JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



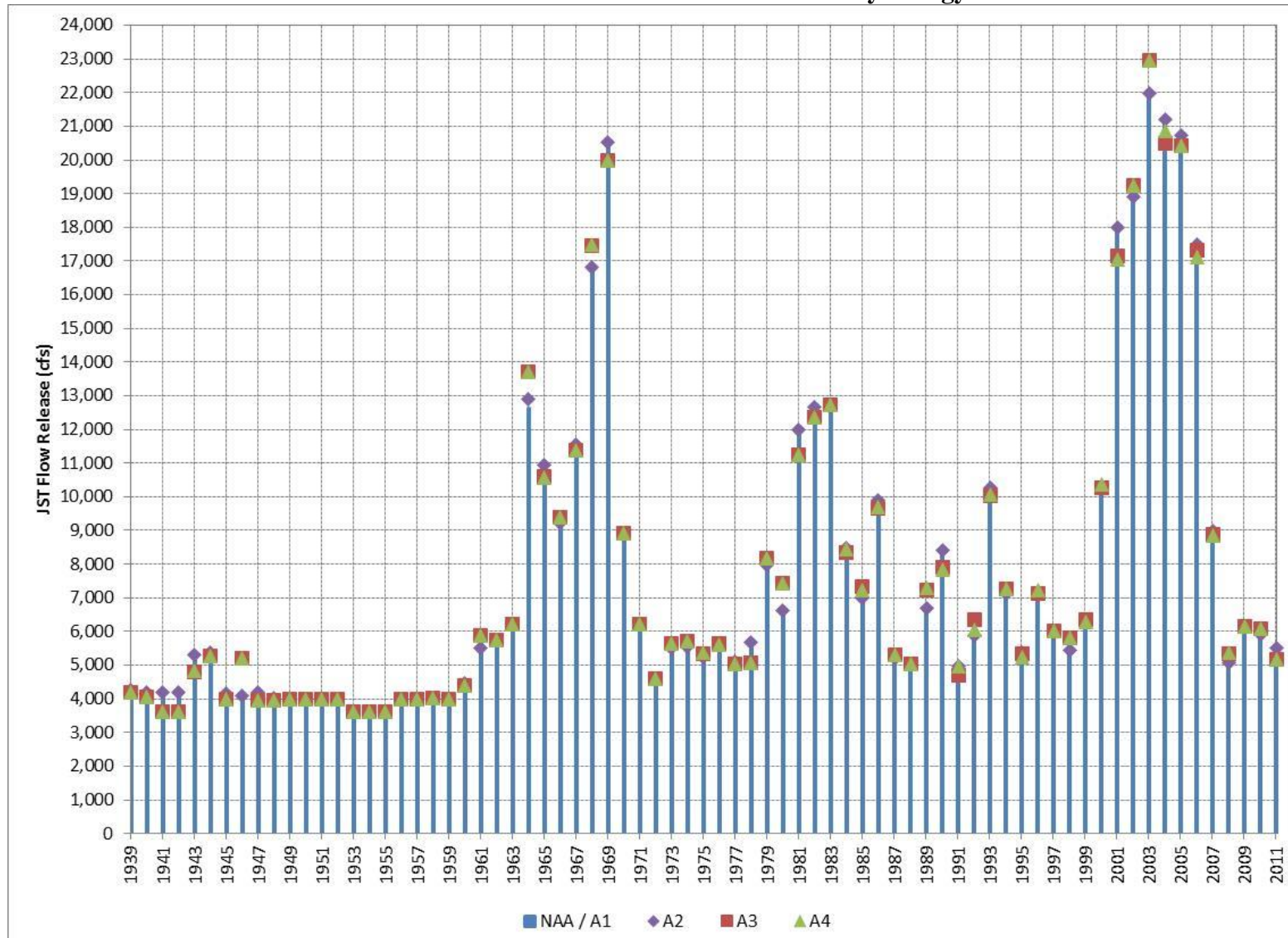
**Figure O-17 Mean July JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



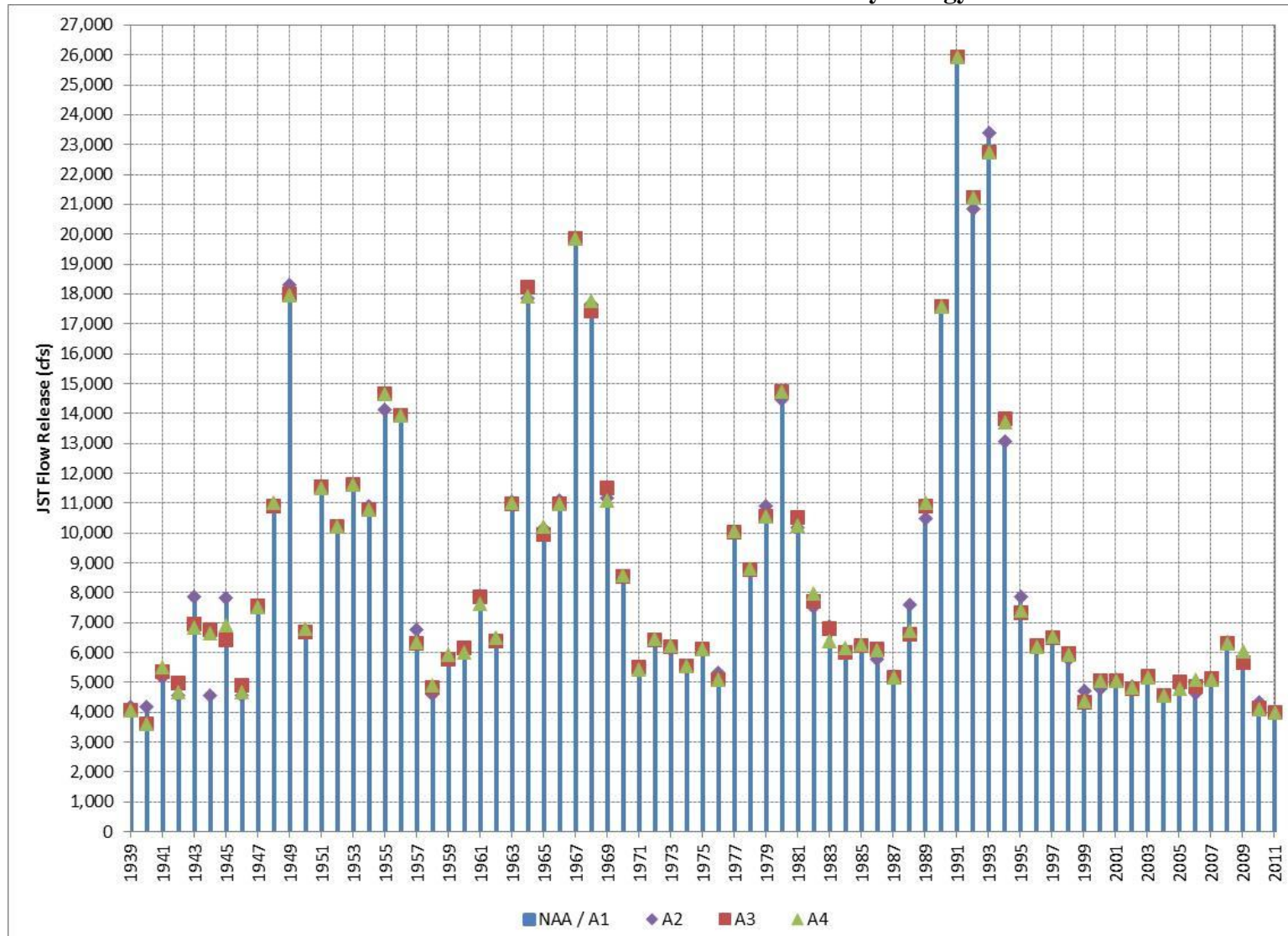
**Figure O-18 Mean August JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



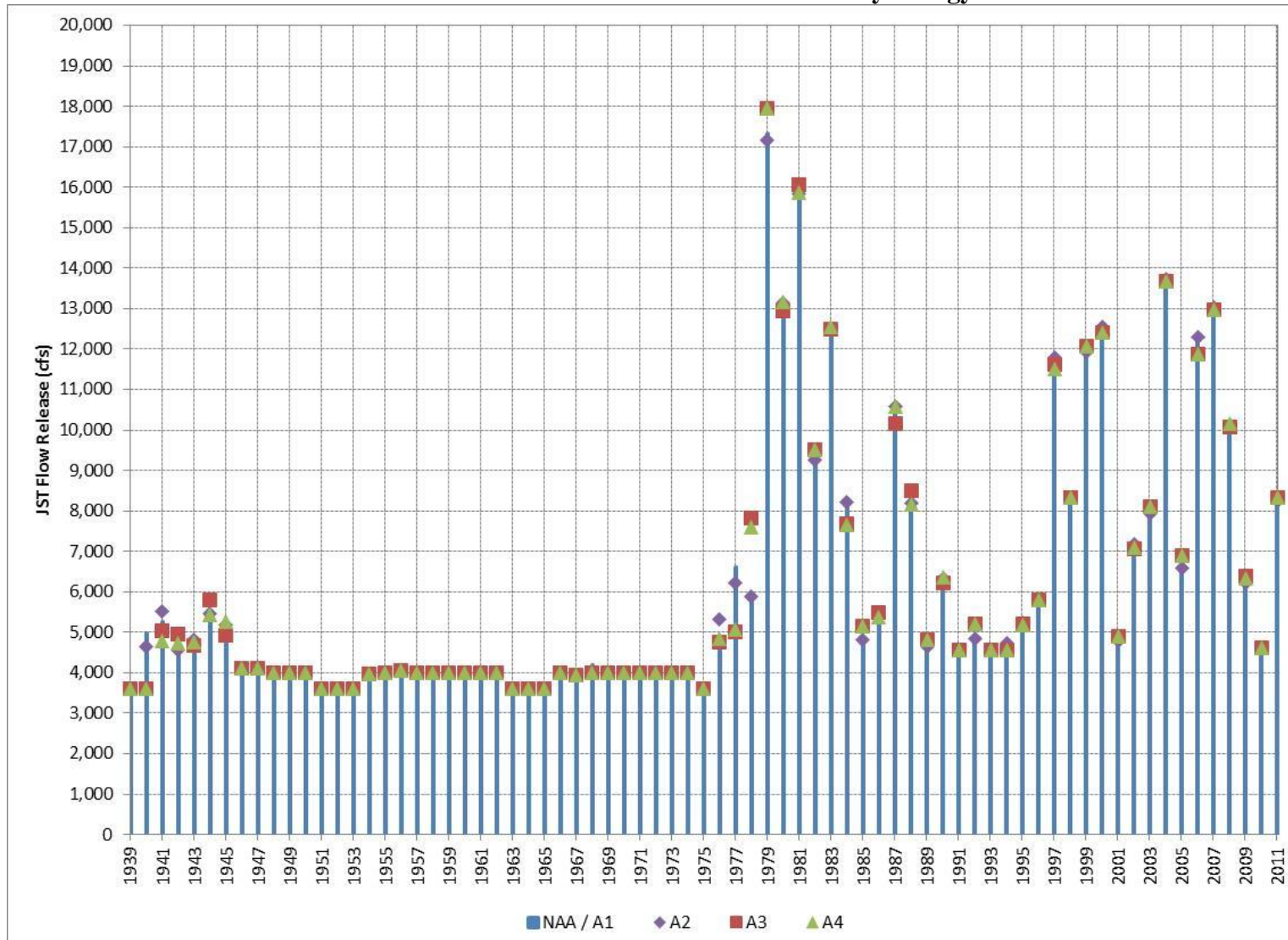
**Figure O-19 Mean September JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



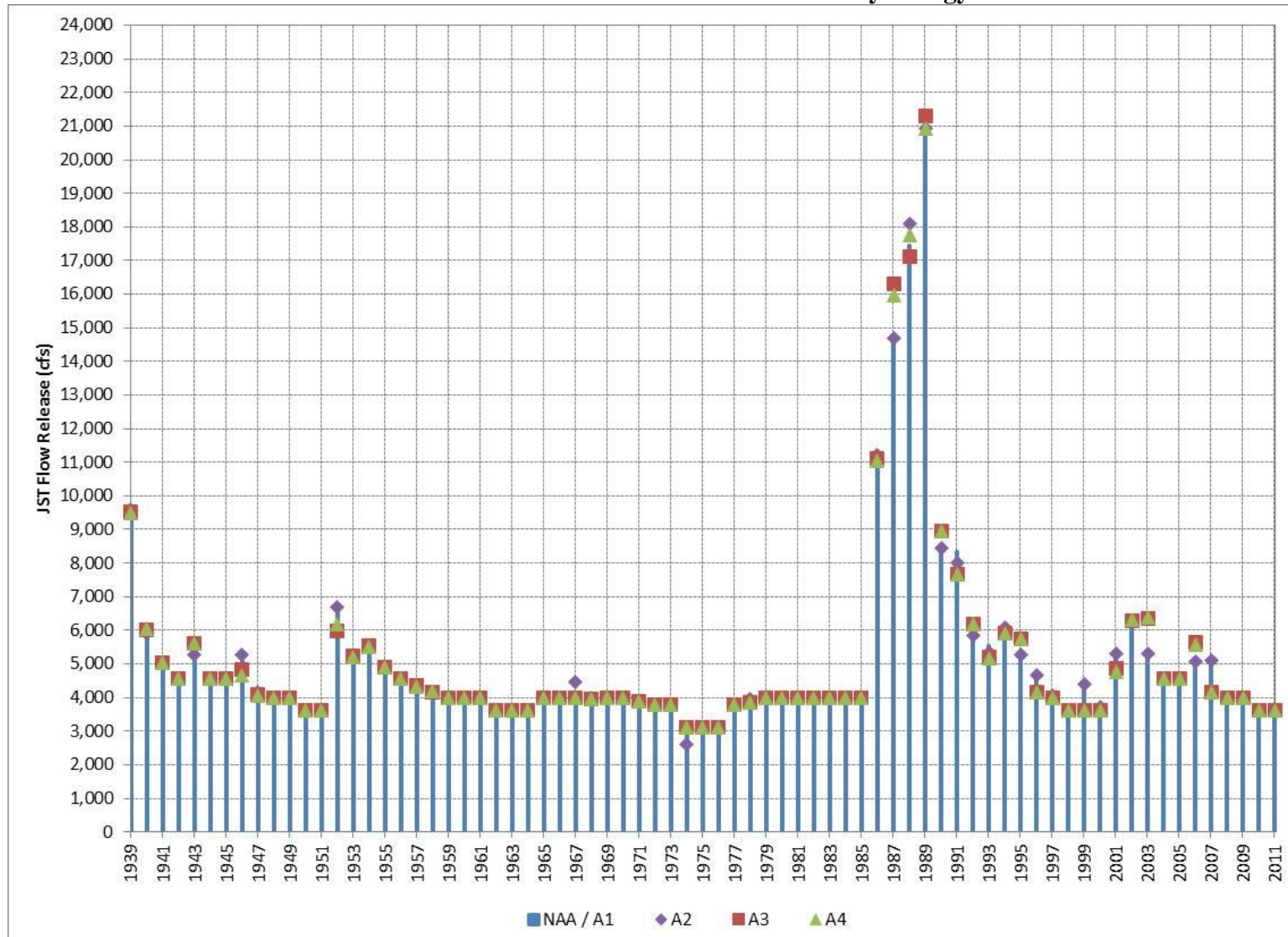
**Figure O-20 Mean October JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



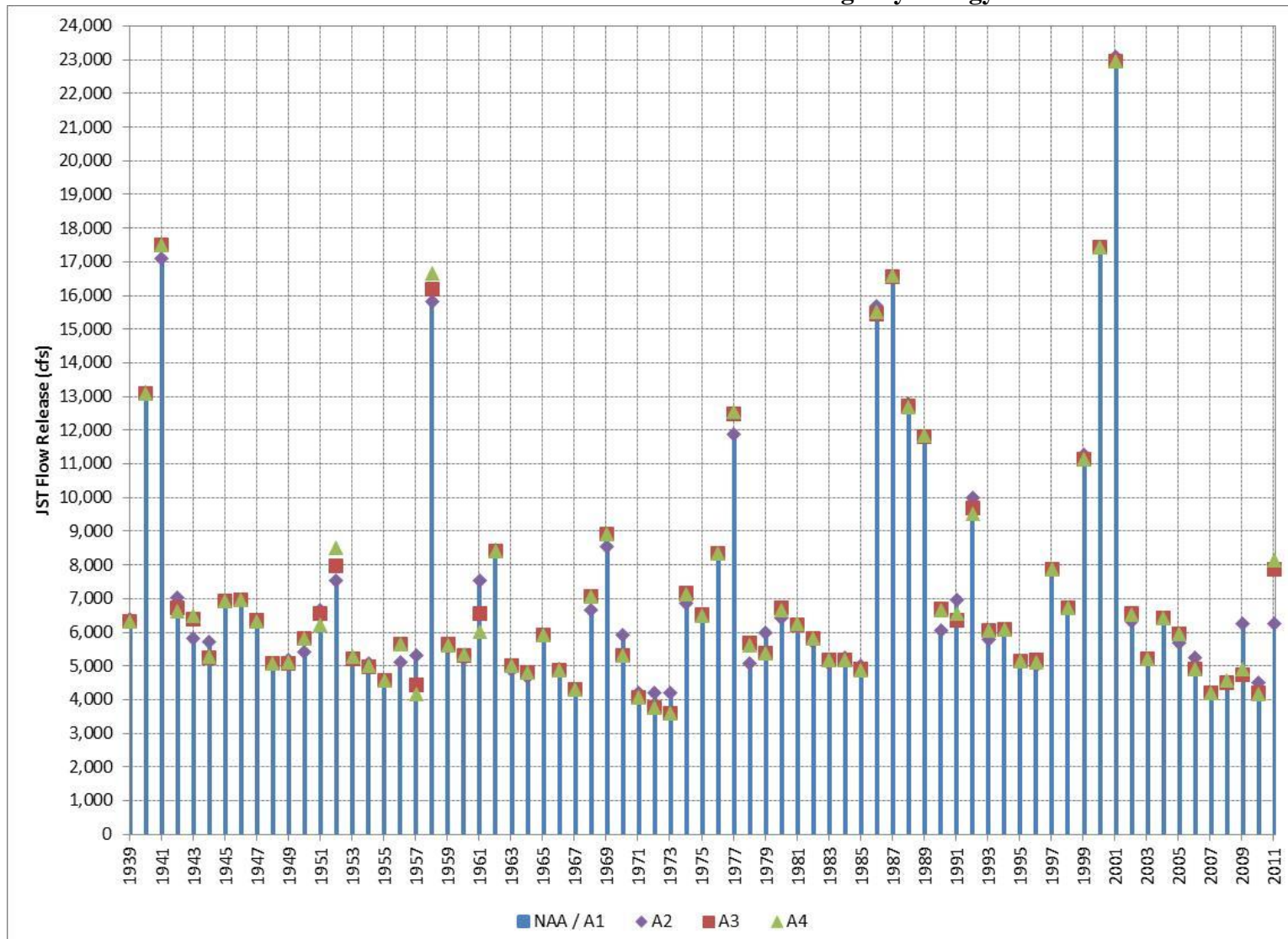
**Figure O-21 Mean November JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



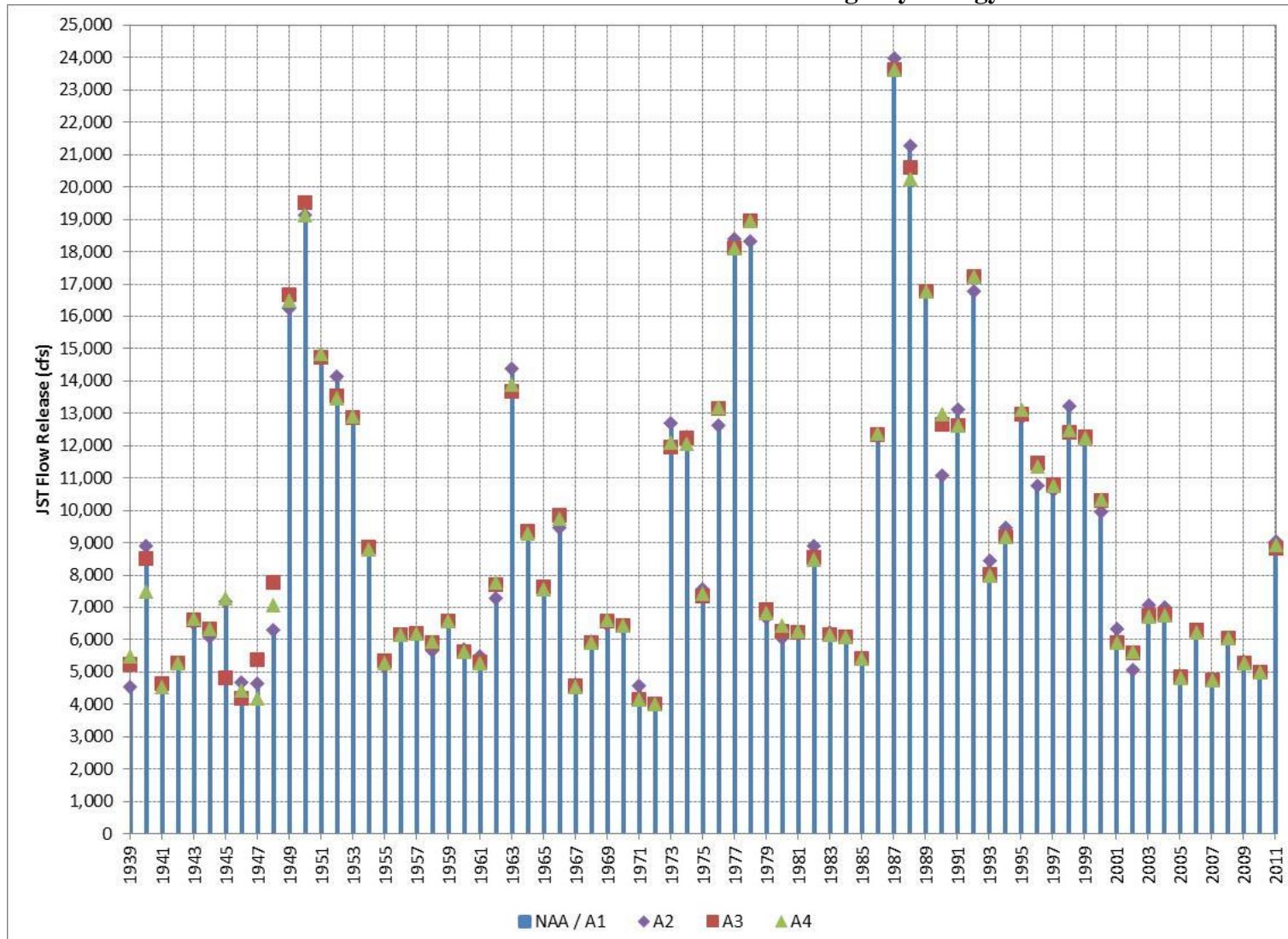
**Figure O-22 Mean December JST Lake Flow Release
Current Water Withdrawals with Historical Hydrology**



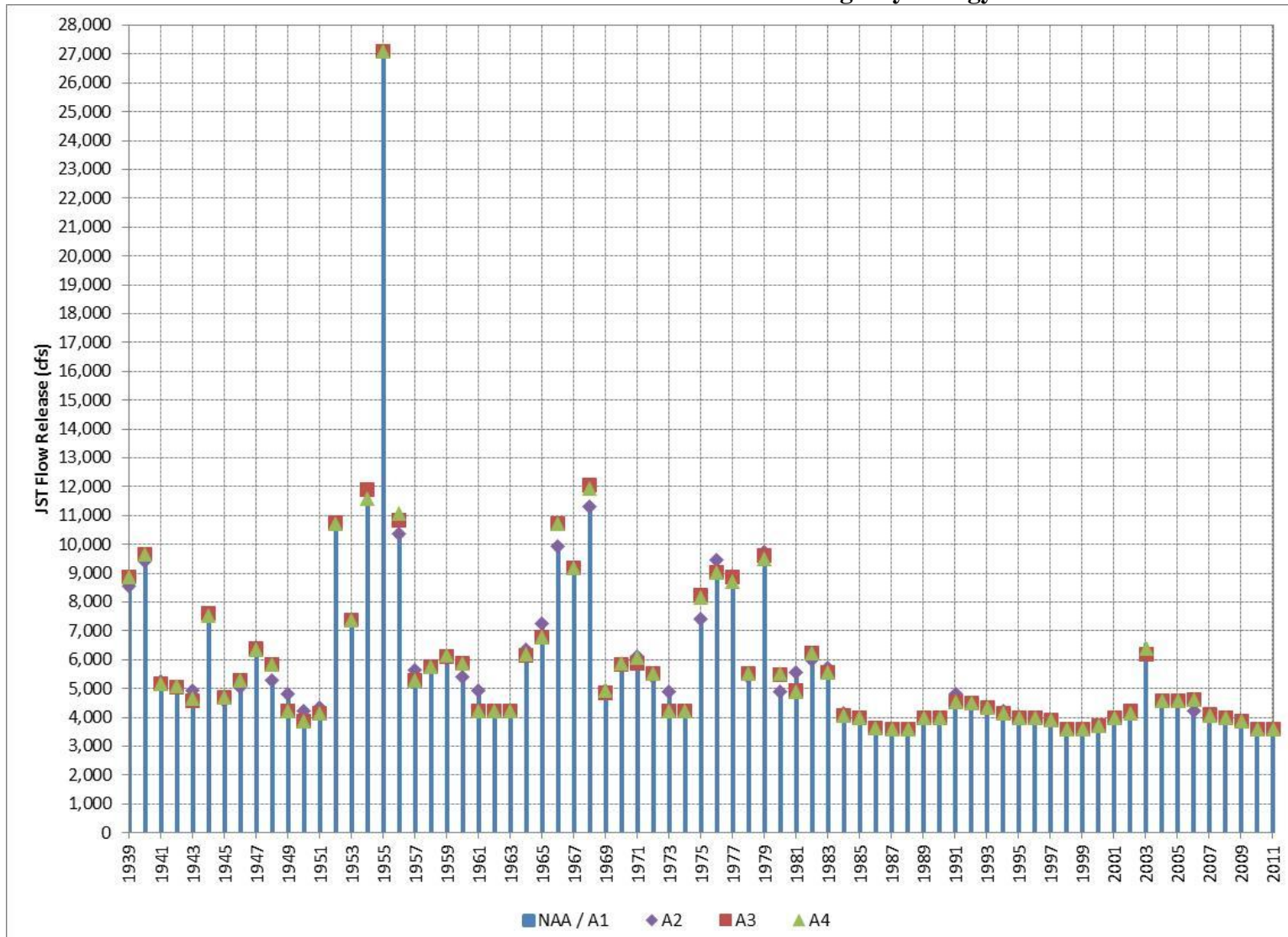
**Figure O-23 Mean January JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



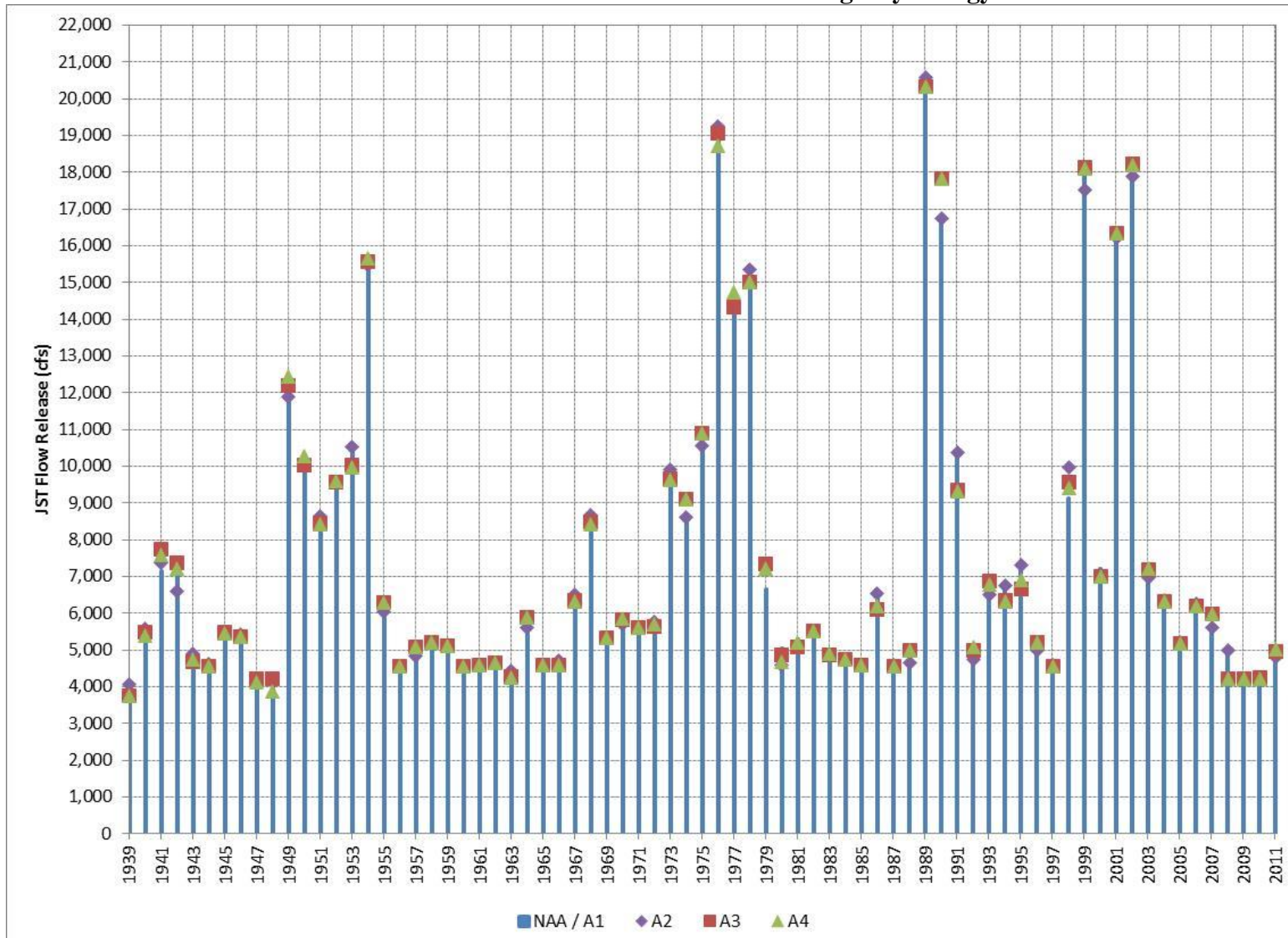
**Figure O-24 Mean February JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



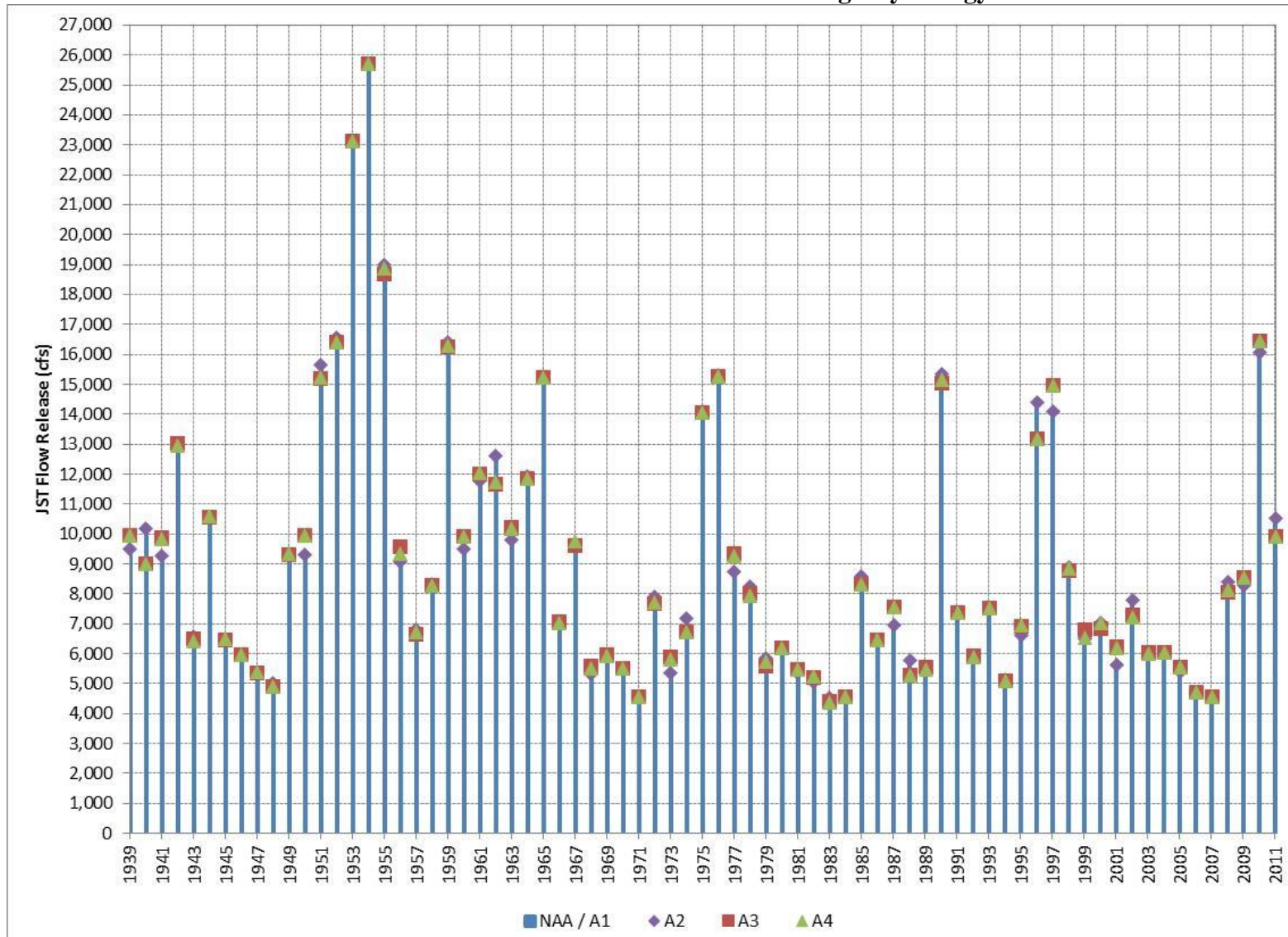
**Figure O-25 Mean March JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



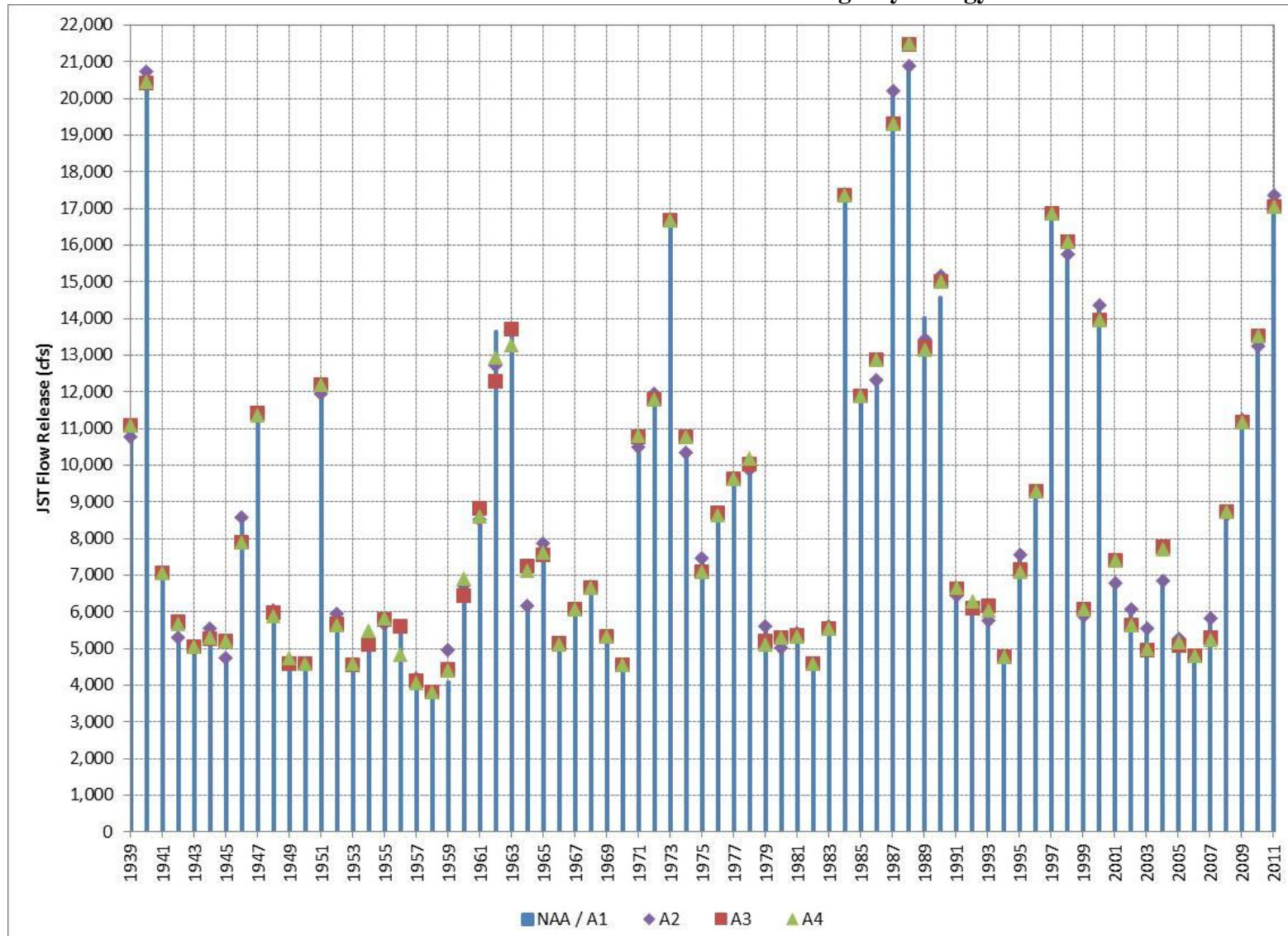
**Figure O-26 Mean April JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



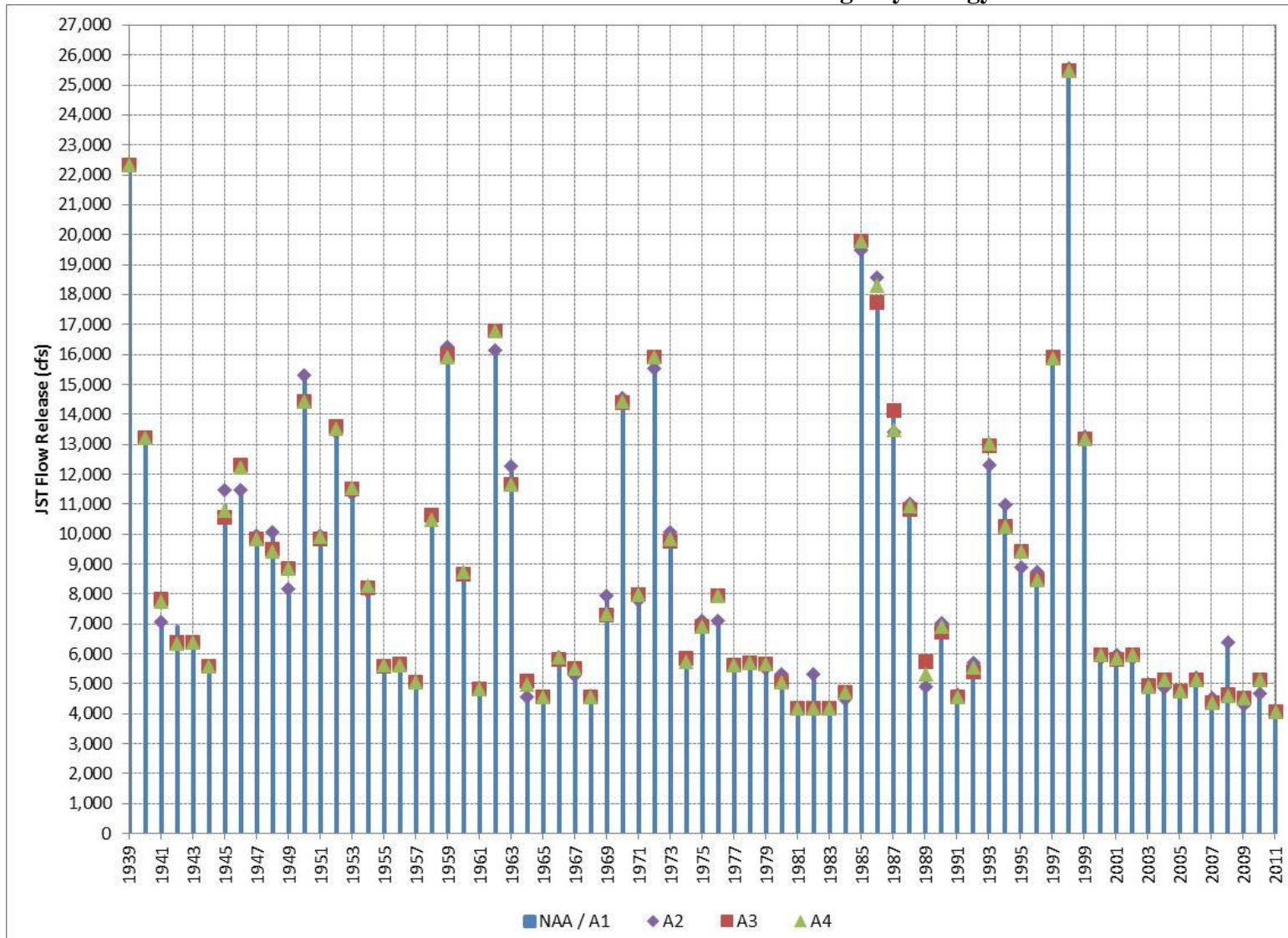
**Figure O-27 Mean May JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



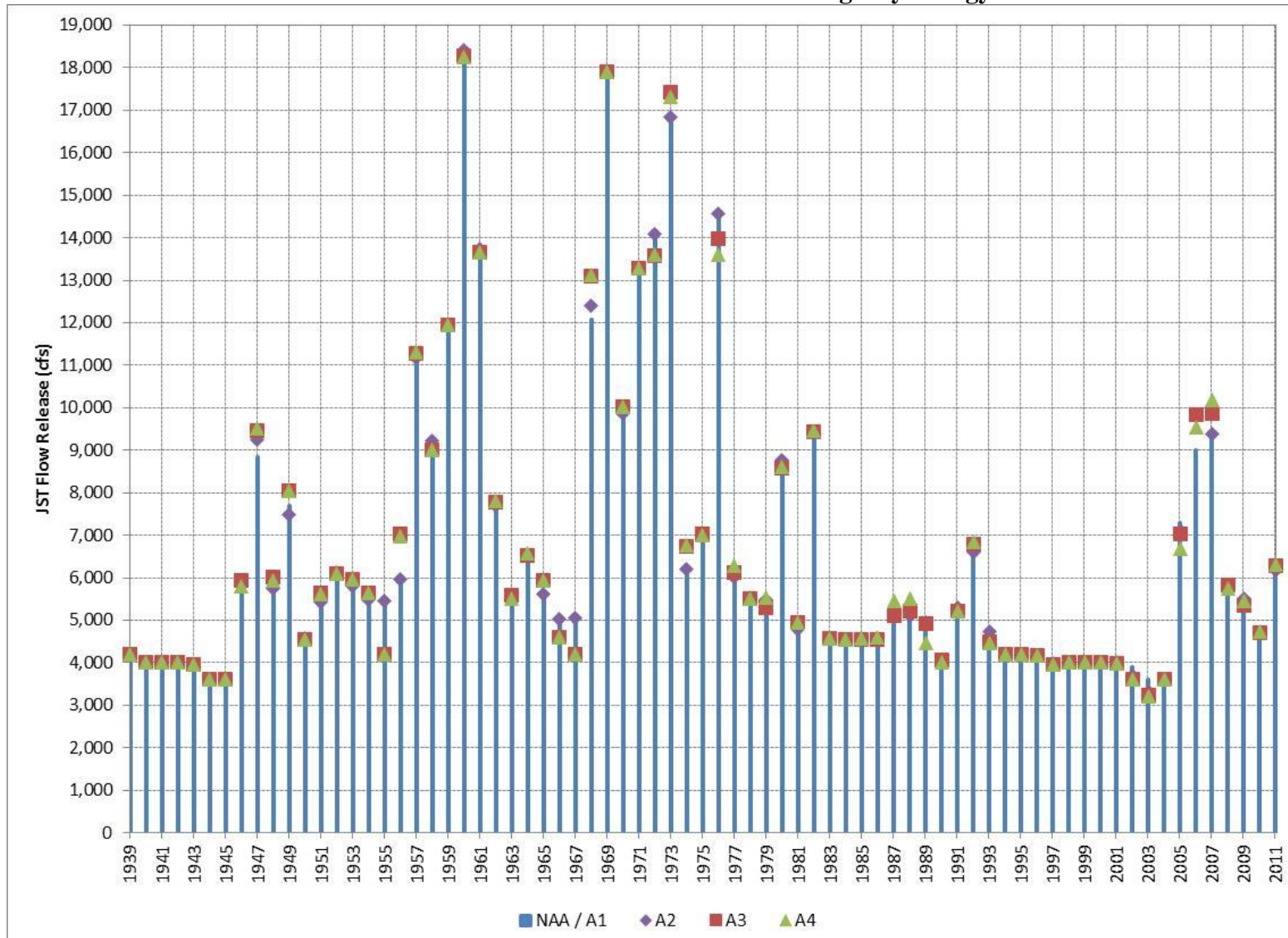
**Figure O-28 Mean June JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



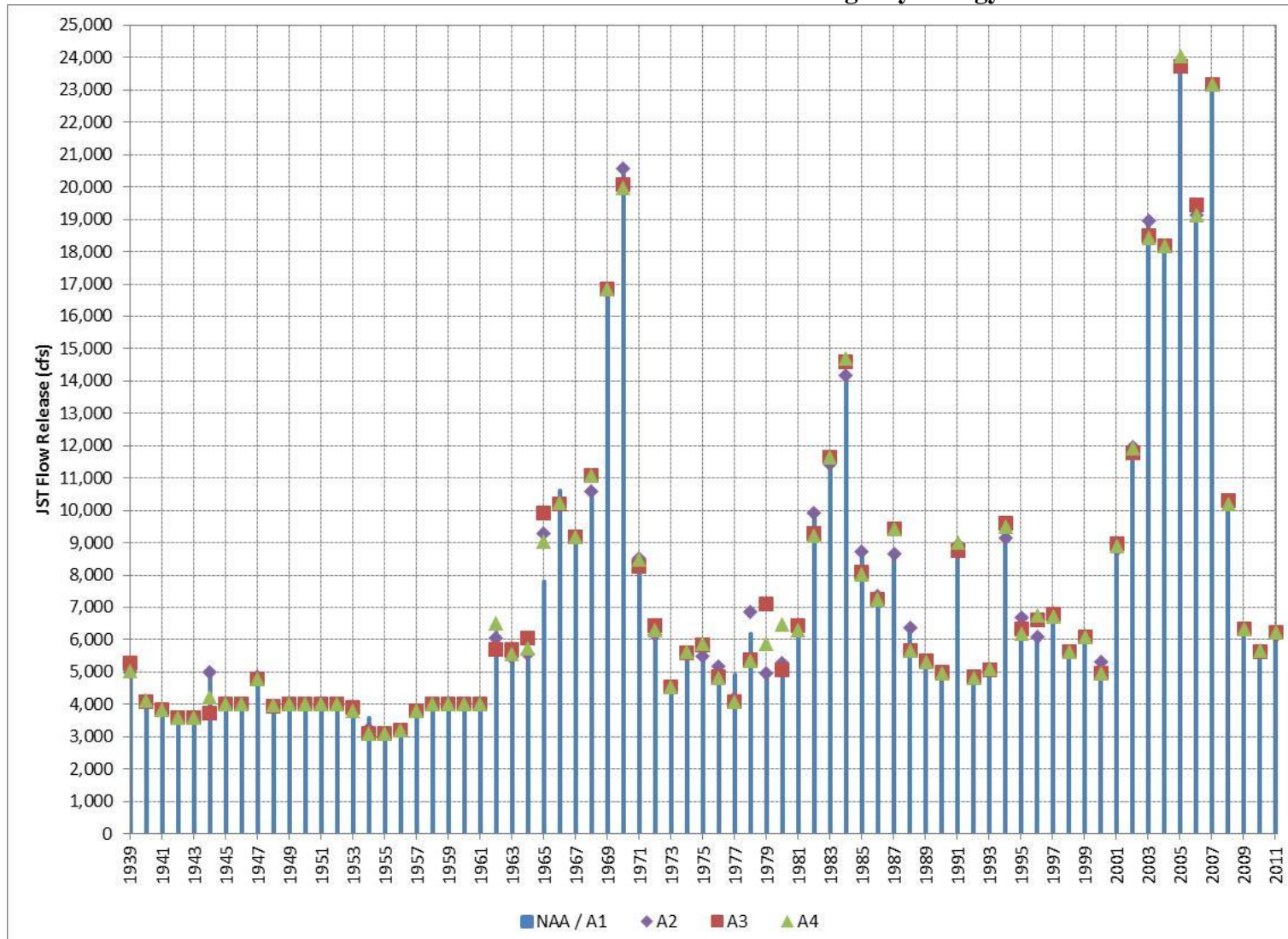
**Figure O-29 Mean July JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



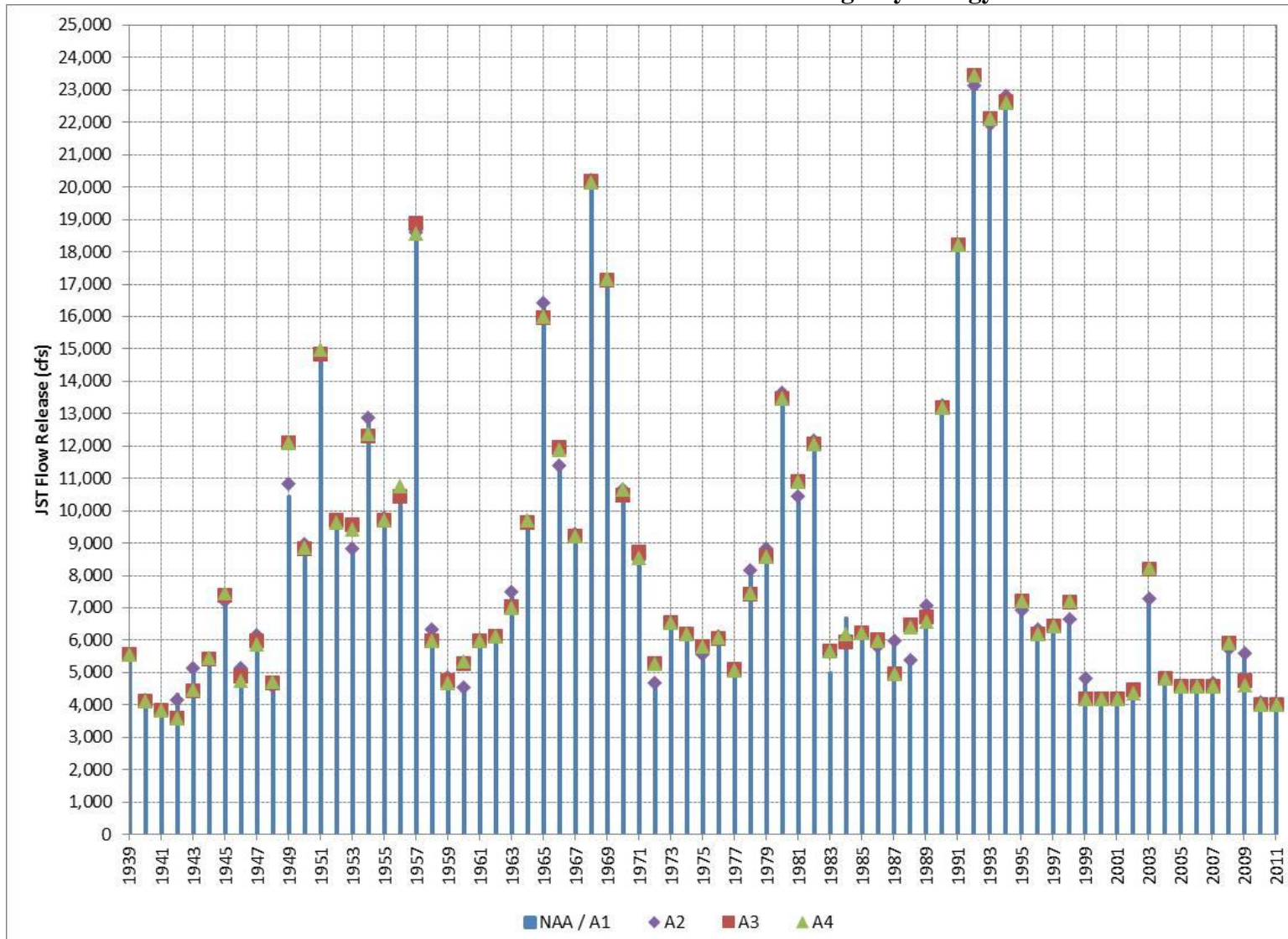
**Figure O-30 Mean August JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



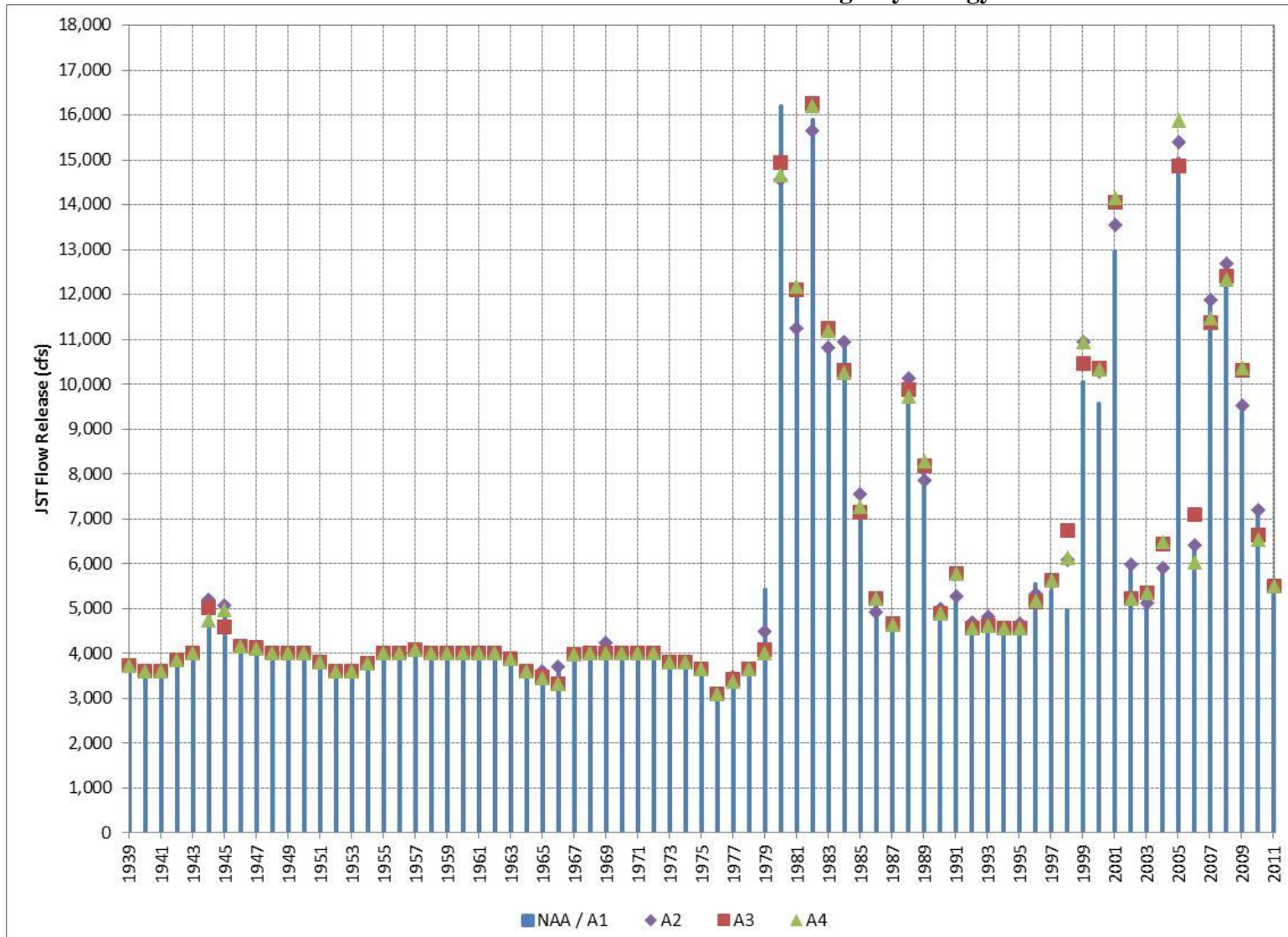
**Figure O-31 Mean September JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



**Figure O-32 Mean October JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



**Figure O-33 Mean November JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**



**Figure O-34 Mean December JST Lake Flow Release
Future Water Withdrawals with Climate change Hydrology**

