

**Figure 4-1. Breeding Seasons of Fish Species Potentially Utilizing the Cuyahoga River Navigation Channel**

Species	Family	March	April	May	June	July	August	September	October	November
Northern pike	Esocidae									
Muskellunge	Esocidae									
Rainbow trout	Salmonidae									
Chinook salmon	Salmonidae									
Coho salmon	Salmonidae									
Brown trout	Salmonidae									
Golden redhorse	Catostomidae									
Bigmouth buffalo	Catostomidae									
White sucker	Catostomidae									
Black redhorse	Catostomidae									
Longnose sucker	Catostomidae									
Smallmouth buffalo	Catostomidae									
Shorthead redhorse	Catostomidae									
Spotted sucker	Catostomidae									
Quillback	Catostomidae									
Bowfin	Amiidae									
Mooneye	Hiodontidae									
Sauger	Percidae									
Walleye	Percidae									
Yellow perch	Percidae									
Largemouth bass	Centrarchidae									
Rock bass	Centrarchidae									
Smallmouth bass	Centrarchidae									
White crappie	Centrarchidae									
Black crappie	Centrarchidae									
Bluegill	Centrarchidae									
Pumpkinseed	Centrarchidae									
White bass	Percichthyidae									
White perch	Percichthyidae									
Silver lamprey	Petromyzontidae									
Sea lamprey	Petromyzontidae									
Gizzard shad	Clupeidae									
Black bullhead	Ictaluridae									
Brown bullhead	Ictaluridae									
Channel catfish	Ictaluridae									
Stone cat	Ictaluridae									
Longnose gar	Lepisosteidae									
Lake sturgeon	Acipenseridae									
Freshwater drum	Sciaenidae									
Longnose dace	Cyprinidae									
Common carp	Cyprinidae									
Goldfish	Cyprinidae									
Silver chub	Cyprinidae									
Spottail shiner	Cyprinidae									
Mimic shiner	Cyprinidae									
Sand shiner	Cyprinidae									
Emerald shiner	Cyprinidae									
Spotfin shiner	Cyprinidae									
Brook silverside	Atherinidae									
Alewife	Clupeidae									

Source: Roger Thoma, Ohio EPA

Shading Denotes Periods of Critically Low DO

Note: Final Version of Report Will Indicate Which Species are Migrants and Which are Potential Residents