



2022 BOIS BRULE RIVER FALL FISHWAY UPDATE

Brown Trout	Chinook Salmon	Coho Salmon	Fall Run Steelhead	Brook Trout	Pink Salmon	Splake
3,230	339	1,951	4,941	0	17	13

The Wisconsin Department of Natural Resources (DNR) video-monitored trout and salmon migration at the fishway from July through early December. [Chart A](#) shows the phenology (i.e., migration/run timing) of the lower river's three most common lake-run trout and salmon species. Low river flows and marginal rainfall were the most observable environmental conditions during the run. Though low flows may have influenced the overall numbers, all species maintained their typical migration patterns according to seasonally decreasing water temperatures and photoperiod (daylight duration). However, relatively abrupt increases in water temperature and river flows later in the season drew numerous individuals. Most Steelhead (56 percent) ranged from 20 to 25-inches long while 9 percent measured 12 to 17-inches long. Coho Salmon generally ranged from 19 to 22-inches long, though larger fish measured 26 inches long. One Chinook Salmon was 37 inches long. Nearly 70 percent of Brown Trout were 18 to 24-inches long. [Charts B, C, and D](#) show fall 2022 numbers relative to previous fall numbers and the variability within these self-sustaining populations.

