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Sent: Mon 11/29/2021 6:47:02 PM (UTC)
Subject: Oak Ridge biological monitoring in Bear Creek
2018 Y-12 BMAP appendix A.pdf

Fish community surveys (# of species/species density, biomass (by species and total biomass) have been measured in Bear Creek 2x per year since 1998. The data is compared to three reference locations. The biomass and species density seems similar/within the range of the reference locations. That supports our understanding that the fish population doesn't appear to be depressed due to water quality. Further, we have fish tissue data for radionuclides and didn't see a significant difference between the bear creek fish samples and the reference location.

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