

APPENDIX 1

SUMMARY OF ENDANGERED SPECIES ACT LISTINGS AND ESSENTIAL FISH HABITAT DESIGNATIONS

Endangered Species Act Listings:

The attached tables, Table 1 and Table 2, provide a summary of U.S. Fish and Wildlife Service (FWS) listings of federally endangered and threatened species for counties in Massachusetts and New Hampshire as of February 5, 2016. If a site is located close to the border of a county or a site is located in one county and the discharge location(s) for that site are located in another, operators must consider listings under both counties in accordance with Appendix 2 of the HYDROGP. EPA notes that species are listed and de-listed periodically. To get the most current list at the time of conducting the endangered species review for a site, see the U.S. FWS New England Field Office website at <http://www.fws.gov/newengland/index.htm> or follow the instruction provided in Attachment 1 to Appendix 2 of the HYDROGP.

Essential Fish Habitat Designations:

Should an operator detect adverse impacts to essential fish habitat (EFH), EPA must be notified. Consultation with the National Marine Fisheries Service and/or an individual permit may be necessary. Additional information regarding EFH consultations is available on the National Oceanographic and Atmospheric Administration (NOAA) website at: <https://www.fisheries.noaa.gov/national/habitat-conservation/consultations-essential-fish-habitat> and from the Greater Atlantic Regional website at: <https://www.greateratlantic.fisheries.noaa.gov/habitat/efh/efhassessment.html>. Tabular summaries for species and life stages with designated EFH in major estuaries, bays, and rivers along the Northeast United States Coast is available online at: <https://www.greateratlantic.fisheries.noaa.gov/hcd/est.htm> and <https://www.greateratlantic.fisheries.noaa.gov/hcd/efhtables.pdf>.

The current version of the EFH Mapper is in the process of being updated and may not include all species with designated EFH. Most notably for the purposes of the HYDROGP, Atlantic salmon (*Salmo salar*) EFH is not included on the EFH Mapper as of May 1, 2018. EFH for Atlantic salmon includes rivers used for seasonal spawning, including portions of the Connecticut, Merrimack, and Piscataqua Rivers and their tributaries. The most updated descriptions of designated EFH for Atlantic salmon are found on pages 176-182 and Table 31 of the 2017 Omnibus Essential Fish Habitat Amendment 2: Volume 2 available at https://www.habitat.noaa.gov/protection/efh/efhmapper/oa2_efh_hapc.pdf. EPA has prepared an assessment of the impacts of the proposed discharges to designated EFH for Atlantic salmon and has provided a copy of this assessment for review by NMFS with the Draft HYDROGP.