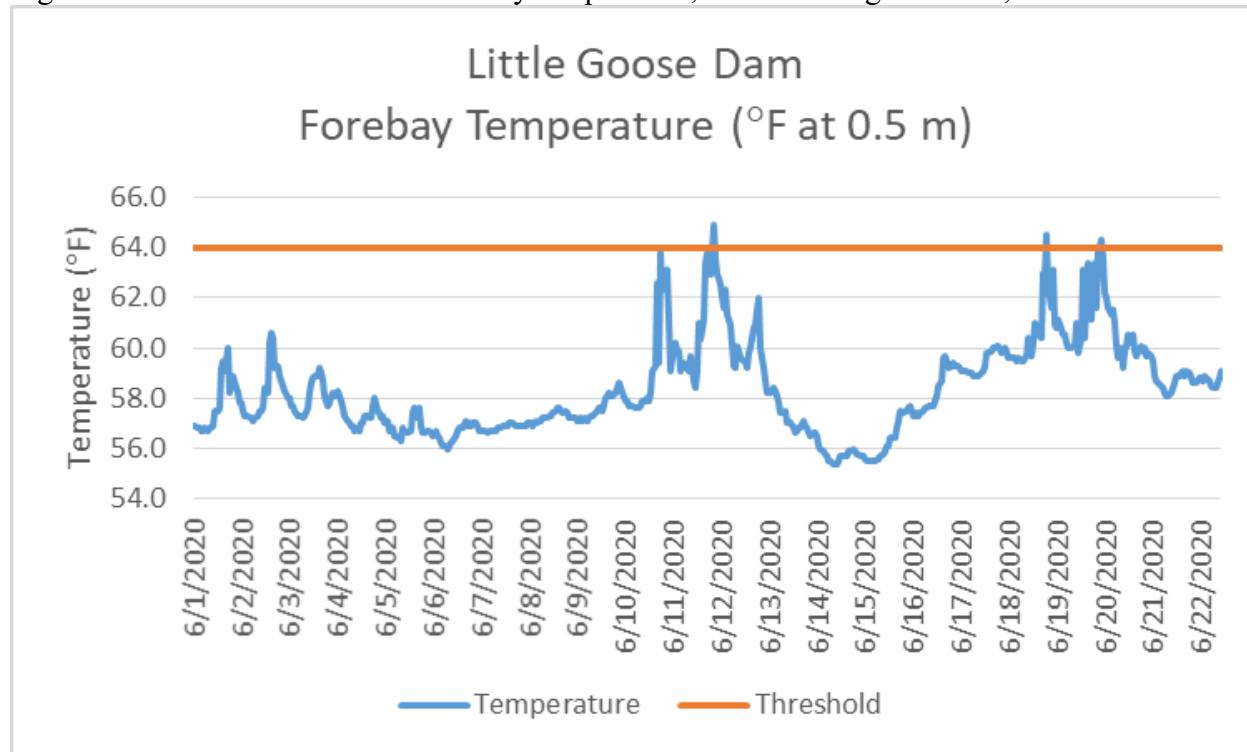


MEMORANDUM FOR THE RECORD – 20 LGS 10 Adult Ladder Cooling Pump Late Start

SUBJECT: The adult ladder cooling pump was not started in accordance to the Fish Passage Plan (FPP, Chapter 8, 2.4.2.14.). The pump was supposed to be in operation within one day of the forebay temperature string at 0.5 meters exceeding 64°F at any time, after June 1.

The 0.5 meter forebay temperature exceeded 64°F on June 11 at the 20:00 reading (Figure 1). The adult ladder cooling pump was started on June 22 at 10:35.

Figure 1: Little Goose 0.5 meter forebay temperature; June 1 through June 22, 2020.



- A. Species – N/A
- B. Origin – N/A
- C. Length – N/A
- D. Marks and tags – N/A
- E. Marks and Injuries found on carcass – N/A
- F. Cause and Time of Death – N/A
- G. Future and Preventative Measures – N/A
- H. Pictures – N/A

Sincerely,
Scott St. John
Project Biologist
Little Goose Dam
(509) 399-2233 ext. 263
Scott.St.John@usace.army.mil