**Change Request Number: 10AppJ001** 

**Date:** Oct 2009

**Proposed by:** PSMFC SMP and Project Fisheries

Change Location: Appendix J

**Proposed Change:** 

## 4. Sampling at 70°F and above.

- a. Modified index sampling may occur every other day. For convenience, temperatures from <a href="www.nwd-wc.usace.army.mil/tmt/documents/ops/temp/200901.lcol.html">www.nwd-wc.usace.army.mil/tmt/documents/ops/temp/200901.lcol.html</a> may be used to determine whether or not to go to modified sampling.
- b. Project Fisheries will continue to use the Project temperature probe as the official temperature. Temperatures are taken in the general holding tank and are both instantaneous readings and 0000 to 2400 daily averages. Daily average and/or instantaneous readings will trigger modified index sampling protocols.
- c. Normal sampling may resume when daily average temperatures fall below 69.5°F.
- d. The upper switchgate is the point at which flow will be diverted.
- e. Sample sizes will be reduced to about 100 fish per day.
- f. If there is a research need to sample at temperatures above 70°F, coordination with FPOM will be initiated by the researcher through the District POC.

TO:

## 4. Sampling at 70°F and above.

- a. Daily average temperatures will be obtained from the TMT web page at <a href="www.nwd-wc.usace.army.mil/tmt/documents/ops/temp/200901.lcol.html">www.nwd-wc.usace.army.mil/tmt/documents/ops/temp/200901.lcol.html</a>.
- b. Daily Index sampling will be reduced to every other day index/condition monitoring.
- c. The upper switchgate is used to select between sample and bypass mode.
- d. Sample sizes will be reduced to about 100 fish per day.
- e. Monitoring for Gas Bubble symptoms will continue.
- f. Project Fisheries will use the Project temperature probe in the sample holding tank for official reporting requirements, instantaneous temperatures, and when the web-based temperatures are unavailable.
- g. An instantaneous temperature of 70°F or greater, taken between 0630 and 0700, will trigger a change in sampling mode, after Project Fisheries notifies SMP Biologists.
- h. Normal index sampling may resume when the daily aver temperature drops to 69.5°F.
- i. If there is a research need to sample at temperatures above 70°F, coordination with FPOM will be initiated by the researcher through the District POC.

**Reason for Change:** To accurately reflect what is done.

**Comments from others:** 

**Record of Final Action:** Approved at November FPOM.