

FPP Change Form

Change Request Number: 09AppK001

Date: 1/8/2009

Proposed by: PSMFC and FPOM

Location of Change: Appendix K section 3.c and d

- c. Sampling shall cease when temperatures meet or exceed 70°F.
 - i. Project Biologists will use the Corps temperature probe reading as the official temperature.
 - ii. For the 2008 season, Project Fisheries will be using the temperatures from <http://www.nwd-wc.usace.army.mil/tmt/documents/ops/temp/200801.lcol.html> to compare with the Project temperature probe. Maximum temperatures will be used.
 - iii. Project Biologists determine when temperature thresholds are met.
 - iv. Temperatures are taken in the general holding tank and are both instantaneous readings and 0000 to 2400 daily averages.
 - v. Sampling may resume when daily maximum temperatures fall below 69.5°F.
 - vi. If there is a need to sample at temperatures above 70°F, coordination with FPOM will be initiated by the researcher.
- d. When temperatures meet or exceed 70°F, the following sampling protocols will be implemented, following FPOM coordination.
 - vii. Condition sampling may occur twice a week. Mondays and Thursday are preferred.
 - viii. The switchgate will be the point at which flow will be diverted.
 - ix. Collection size will be reduced to 100 fish.
 - x. Fish will be collected and sampled between the hours of 0600-1200.

Proposed Change:

4. Sampling at 70°F and above.

- a. Modified index sampling may occur twice a week. Mondays and Thursday are preferred. For convenience, temperatures from www.nwd-wc.usace.army.mil/tmt/documents/ops/temp/200901.lcol.html 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. Sampling may resume when daily temperatures fall below 69.5°F.
- d. The switchgate will be the point at which flow will be diverted.
- e. Collection size will be reduced to 100 fish.
- f. Fish will be collected and sampled between the hours of 0700-1300.
- g. 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: inserts language about modified sampling and separates the protocols for sampling when temps reach 70°F

Comments from others: The changes were discussed at the January FPP meeting. The formatting has been changed since then.

NOAA- Same comments as for 08AppJ001 (except 70+° sampling frequency is ok).

Do not agree with changes without further discussion. The difference between temperature triggers in sections a and b is unclear. What is the protocol for changing to modified sampling? The use of the word “may” begs the question of what will be done. Normal sampling may resume when daily temperatures fall below 69.5°. Is this maximum or average?

USFWS- Each has similar language about using the project forebay gauge on the web out of “convenience”, while the official gauge remains “the Project temperature probe”. This is confusing. The temperature displayed on the web comes from a Project temperature probe. Please make it clear what probe you mean to be the official probe. Maybe add the words “sampling tank” or “sampling facility”, or whatever is appropriate. If there is an official probe that trumps the “convenient” web based probe, you need to add language that clarifies the situation. Sections “a” and “b” appear to contradict each other.

Record of Final Action: