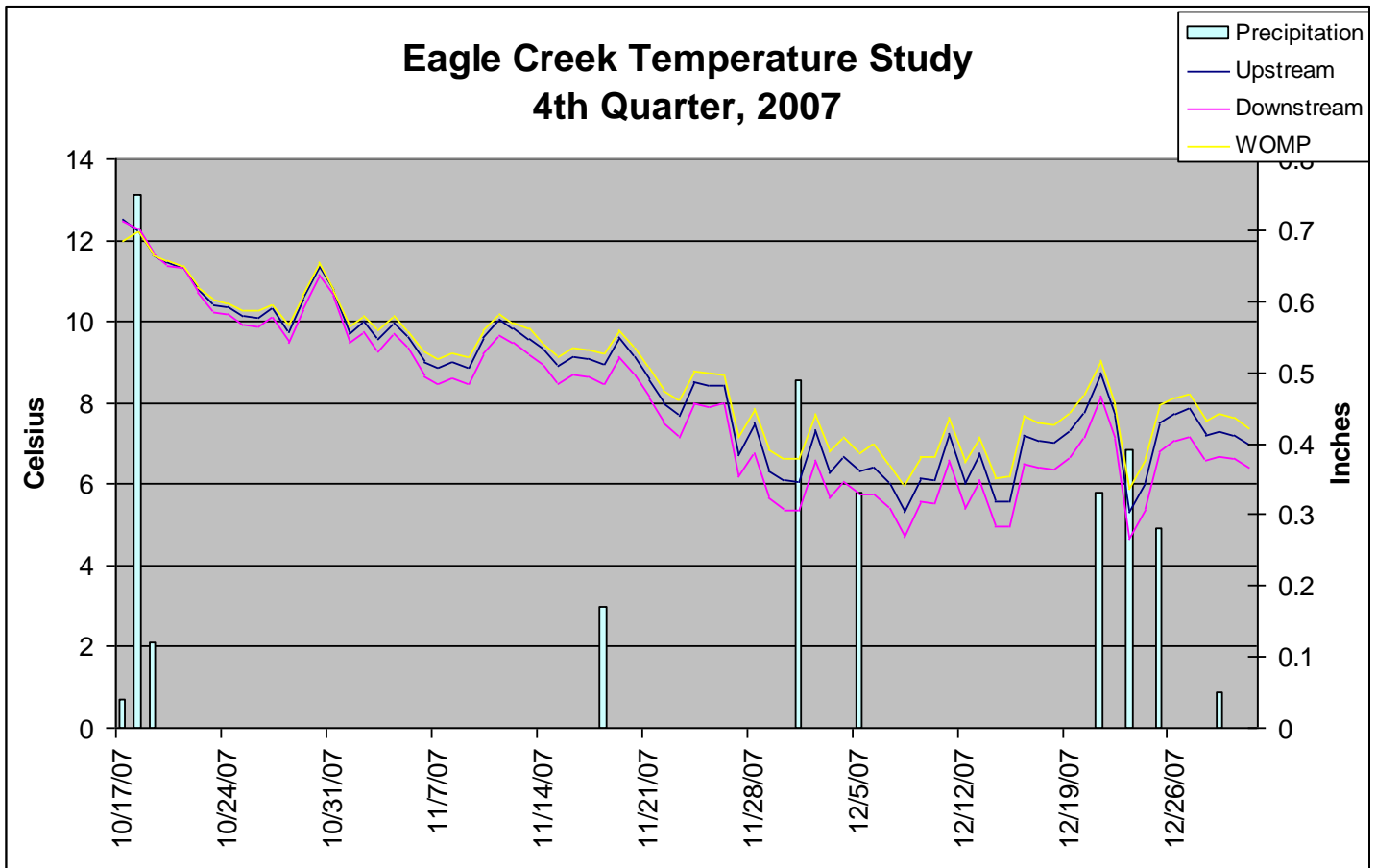


Eagle Creek Temperature Study 4th Quarterly Report

Prepared for LMRWD
Prepared by Jaime Rockney
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Notes:

- This graph represents the average daily temperature of three locations on Eagle Creek (see map below). The “upstream logger” is located upstream (south) of Hwy 101. The “downstream logger” is located downstream (north) of Hwy 101. The WOMP temperature logger is located at the WOMP station.
- Optimal temperature range for trout is 12-18° Celsius.
- Data from the first half of October were lost due to issues with the HOBO temperature loggers. Issues have now been resolved.
- Precipitation data was taken from a volunteer rain gauge monitoring station in Savage.
- The upstream logger is located approximately 10 feet downstream of a very large beaver dam constructed in 2007. It is uncertain whether this dam has effect on normal temperature values. The dam will be removed in spring 2008 by the DNR.
- Temperature data appears to be unaffected by precipitation this quarter

Eagle Creek and Savage Fen Monitoring

