



United States Department of the Interior

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To: Keunyea Song, SAM coordinator
Washington State Department of Ecology, Olympia, WA

From: Richard W. Sheibley
Research Hydrologist, Washington Water Science Center, Tacoma, WA

Subject: Third quarter update for WY 2021 SAM small streams work

This memo summarizes and documents the continued work by USGS for the SAM small streams project. From March through June 2021, the selection of the 33 SAM small streams was completed. In addition, level sensors were all downloaded and data stored on the internal servers for future analysis. During the latest round of data downloads, one site went dry. Level sensors were removed and this site was replaced by the next site on the master sample list; Percival Creek near Olympia.

Summer WHM sampling will begin in early July as well as reconnaissance of sites to be sampled next water year.

Lastly, discussions on the SAM small stream budget for next year and beyond will need to take place before the current contract ends in June 2022. During this first year of reconnaissance of a full set of 33 stream sites, it became apparent that the time needed to complete this task was much more than initially planned. We have visited over 70 stream sites to select the 33 used in 2021. This has taken a lot of time searching online and in the field for locations, access, and landowner details. We will provide an updated budget estimate to the SAM coordinator in the coming months.

Please feel free to contact me at any time with questions about this quarterly summary or any other project related issues.