



# United States Department of the Interior

U.S. Geological Survey

## USGS Washington Water Science Center

934 Broadway, Suite 300  
Tacoma, Washington 98402  
(253) 552-1600. FAX (253) 552-1581  
<http://wa.water.usgs.gov/>

Reporting period Summer 2020 WHM

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: Summer 2020 WHM update

This memo summarizes and documents the watershed health measures (WHM) completed in summer 2020. These one-day sample events began in the end of July 2020 and the last site sampled on October 7, 2020. In total, 31 of the 33 Puget small stream (PSS) sites were sampled.

Three sites had to be dropped due to no flow conditions. These sites included NF Issaquah creek (082WUGA, PSS05515-019815), Kimball Creek (040WUGA, PSS05515-012807), and an unnamed tributary to the Pilchuck river (079OUGA, PSS05515-004239). The NF Issaquah creek site was replaced with a similar site from 2015 (044WUGA, PSS05515-013860). Therefore, only 31 sites were sampled in summer 2020.

Data collection was complete for all parameters at all sites except for a few sites where dissolved oxygen concentrations were not recorded due to a bad field meter. The sites missing DO concentration were 087WUGA, 158WUGA, and 814WUGA.

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