



United States Department of the Interior

U.S. Geological Survey

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Reporting period Summer 2021 WHM

To: Keunyea Song, SAM coordinator

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From: Richard W. Sheibley

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Subject: Summer 2021 WHM update

This memo summarizes and documents the watershed health measures (WHM) completed in summer 2021. These one-day sample events began in the early of July 2021 and the last site sampled on October 4, 2021. In total, 33 Puget small stream (PSS) sites were sampled.

Of the final list of 33 sites, 6 of the had to be dropped due to no flow conditions or access issues. No flow conditions, sites either went dry or were ponded with no flow due to changes in hydrologic conditions. All 6 of these sites were replaced with back up sites. A summary of the dropped sites and their replacements are given below.

Original Site ID	Original site name	Replacement siteID	Replacement site name
PSS05520-015986	SF Big Gulch Creek	PSS05520-001336	Swamp Creek
PSS05520-001171	Cedar Creek	PSS05520-003542	Shelton Creek
PSS05520-014747	Prairie Creek	PSS05520-016680	Mill Creek
PSS05520-014717	Salmonberry Creek	PSS05520-006078	Pepin Creek
PSS05520-005814	Deer Creek	PSS05520-013522	Union River
PSS05520-002075	Unnamed creek	PSS05520-009916	Cherry Creek

Data collection was complete for all parameters at all sites. Data collection for 2021 was 100% complete for 33 sites.

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