

**Table 1. Notes on site suitability and flow monitoring plan for sites in the outside UGA (OUGA) strata.**

Site ID	County	Stream name	Original coordinates (NAD83)		New coordinates (WGS84)		Discharge plan	Access/permission/suitability notes
001-OUGA	Mason County		47.4071655	-122.8176			Measure flow	Site is small tributary to Coulter creek right at hatchery, flow and water quality about 50 feet upstream of crossing at E Coutler Creek Rd
009-OUGA	Clallam County	Canyon Creek	48.023786	123.138764	48.024222	123.138202	Measure flow	Need permission from landowner for habitat, left a flyer, will attempt to contact through parcel info as well. WQ location on border of private property and WDFW property, access is through hatchery. Site is great, flow good, flow measured at new coordinates.
022-OUGA	Thurston County	Yelm Creek	46.907687	122.585614	46.90923	-122.58577	Measure flow	Need to call landowner prior to any visit, flow and water quality about 25 feet downstream of road crossing and will continue to.
025-OUGA	Mason County		47.123144	-123.09686			Measure flow	Site is a small tributary to a larger river that flows into the Puget Sound, flow and water quality 20 feet downstream of culvert/railroad crossing.
026-OUGA	Clallam County	Tumwater Creek	48.090743	-123.47265			Measure flow	Access too difficult and ran out of time trying alternate locations before we had to get to lab with Fecal samples. Will retry in February from east side of reach. Possible to access ~2200 meters upstream at winery, but too far. Might have to drop.
028-OUGA	Thurston County	Powell Creek	46.850753	-122.44784	46.84942	-122.44637	Measure flow	Access is through swampy wetlands along the right bank walking downstream, new coordinates is a good flow section about 200 meters upstream of original coordinates.
030-OUGA	Thurston County	Deschutes River	46.831628	122.542990			Measure flow	Access is good, flow and water quality upstream of bridge
032-OUGA	Whatcom County	California Creek	48.925987	122.673307			Measure flow	Need to secure permission, left a flyer at footbridge on creek where the site is. But site is ok, flow is slow and deep, silty bottom. Used ADCP for access, flow measured at foot bridge about 100 feet upstream of coordinates.
033-OUGA	Clallam County	Bagley Creek	48.048180	123.317124	48.05206	-123.32468	Measure flow	Original access changed form recon, new trailer home at site with unfriendly signage. Creek crosses Ripplebrook Rd. about 750m downstream. No change in land use or no tribs, moved site. Flow was small but

								easy to access and sample measured at new coordinates, about 100 meters upstream of Ripplebrook rd crossing.
<b>037-OUGA</b>	Clallam County	Surveyor Creek	48.037726	123.348618	-		Measure flow	Have OK from Clallam county PUD to access, no problem, flow looks good, measured at coordinates.
<b>042-OUGA</b>	Clallam County	Snow Creek	47.937425	122.963867	-		Measure flow	Site is great, no issues, flow looks good and measured at coordinates.
<b>046-OUGA</b>	Mason County	Bear Creek	47.518473	-122.81661			Measure flow	Reach at coordinates highly impacted by beavers, now has 2 channels. Sampled the first channel, and will sample same channel each time, in February, will try to look further downstream for where it joins back into a single channel, if at all
<b>050-OUGA</b>	Snohomish County	Jim Creek	48.168039	122.055045	-		Measure flow	Got permission from owner to sample at coordinates, good flow and measured at coordinates, no problems.
<b>054-OUGA</b>	Jefferson County		47.841306	122.902386	-		Measure flow	Access at location good, flow good, no problems. Sampled and got flow above road close to original coordinates.
<b>056-OUGA</b>	Mason County	Dow Creek	47.418367	123.195894	-		Measure flow	Access a short walk from road to site, flow was low but do not expect to go dry. Flow and water quality collected about 50 feet downstream of coordinates.
<b>059-OUGA</b>	Mason County	Mill Creek	47.183278	123.023480	-		Measure flow	Access at coordinates good, flow and water quality within 10-20 feet of coordinates. Flagged trail as it was hard to find the first time.
<b>060-OUGA</b>	Thurston County	Deschutes River	46.816180	122.524167	-		Measure flow	Access to coordinates good, flow and water quality downstream of coordinates due to high flow (stream was wider at downstream reach).
<b>071-OUGA</b>	Snohomish County	Church Creek	48.280379	-122.28893	48.26800	-122.28930	Measure flow	Site goes dry in summer at original coordinates, trying a site ~ 1100 meters downstream at 300th St NW in February, no major tribs or land use changes between the 2 locations

**Table 2. Notes on site suitability and flow monitoring plan for sites in the Within UGA (WUGA) strata.**

Site ID	County	Stream name	Original coordinates (NAD83)		New coordinates (WGS84)		Discharge plan	Access/permission/suitability notes
000-WUGA	Mason County	Goldsborough Creek	47.212238	123.13884			Measure flow	Able to access point no problem, big system, no problems, flow looks good; flow measured at coordinates
004-WUGA	Pierce County	Wapato Creek	47.219225	122.32262			Measure flow	Able to access site at coordinates for water quality and flow, should be OK all year. Met landowner on north side gave a flyer and got OK to work there, but access was from south side of reach through farm field. Owned by Puyallup Tribe, leased by a farmer. Have not contacted them yet
005-WUGA	Pierce County	West Hylebos Creek	47.253482	-122.3335			Measure flow	Able to access original coordinates, flow measured about 50 feet downstream of road crossing to boat facility.
006-WUGA	Kitsap County	Blackjack Creek	47.508186	122.64458			Measure flow	Might need to get permission, or let neighbors know what we are doing. Current access is through a vacant field/lot. But bale to access point, flow good and measured 25 meters downstream of coordinates.
016-WUGA	Whatcom County	Whatcom Creek	48.753304	-122.468			Measure flow	Very high flow, used ADCP, summer is much less and do not anticipate any problems. Flow measured at road crossing at Meador ave.
017-WUGA	Clallam County	White Creek	48.098573	123.41006			Measure flow	Access through community college, site off campus trails, easy, flow good measured at coordinates, no problems.
019-WUGA	Kitsap County		47.530155	122.79459	47.52892	122.79398	Measure flow	Access requires gate to be opened by Bremerton Watershed personnel, original coordinates affected by beaver activity, good flow and water quality section 200 meters downstream of orig.
020-WUGA	<del>Thurston County</del>	<del>Yelm Creek</del>	46.93826	122.59018				<b>DROPPED for no flow</b>
021-WUGA	Whatcom County	Johnson Creek	48.996864	122.26423			Measure flow	Access in public park, no problems, flow slow and deep, used ADCP for flow. Flow measured downstream of coordinates about 100meters at Sumas Ave. crossing

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<b>023-WUGA</b>	Pierce County	Wapato Creek	47.245261	122.37045			Measure flow	Access to site behind small business building, got permission during recon and gave a flyer to them when sampling so they are OK with the plan. Flow measured at downstream edge of grassy area behind building of Alexander.
<b>024-WUGA</b>	Thurston County	Woodland Creek	47.061007	122.80429			Measure flow	Access is adjacent to homeowner property, got permission from landowner to park in their driveway, flow measured inside culvert, water quality sampled upstream of culvert about 20-30 feet.
<b>025-WUGA</b>	Mason County		47.434662	122.83479			Measure flow	Access to coordinates from end of Squire road, flow and water quality taken about 100 feet upstream of driveway crossing and below step-pool
<b>030-WUGA</b>	Kitsap County		47.650827	122.63238			Measure flow	Access to coordinates good, flow and water quality at coordinates.
<b>033-WUGA</b>	Kitsap County	Gorst Creek	47.530723	122.71419	47.53034	122.71502	Measure flow	Moved coordinates upstream to bridge and old gage house because original point was in between two tributaries. Site moved ~70 meters from original coordinates. Flow good, stage from bridge, flow measured about 50 feet downstream of foot bridge. No problems
<b>038-WUGA</b>	Snohomish County	Munson Creek	48.057884	122.13361			Measure flow	site good, no issues w/ access, used trail through park, flow and water quality at coordinates.
<b>044-WUGA</b>	Snohomish County		48.177787	122.13053			Measure flow	site good, no issues w/ access, flow and water quality upstream about 50-100 feet of bridge/culvert at coordinates.
<b>047-WUGA</b>	Snohomish County		48.116288	122.16727			Measure flow	Might need to get permission, or let neighbors know what we are doing. Flow and water quality upstream about 25 feet upstream of culvert/road crossing.