

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

Monitoring Type: WQ+WHM (Both); WHM only	Site ID #	Permission Granted, Likely, or None needed	Late Summer Flow?	Are high flows too dangerous to wade?	Stage Height Measurement Approach	Other Comments
King County - WQ and WH sites - Outside the UGA						
Both	OUGA-008	One of 2 property owners gave permission, letter on file at KC. No response from 2nd owner yet but not needed until WHM event.	Yes	No	Braided and shallow stream so can't install staff plate, flow will be measureable with Swiffer each month	
Both	OUGA-024	None needed	Yes	No	Install staff plate in stream, measure discharge at collection site each month	
Both	OUGA-038	None needed	Yes	No	Measure height to water from bridge on Stossel Rd., measure discharge at collection site each month	
Both	OUGA-045	None needed	Yes	No	Install staff plate in stream, measure discharge at collection site each month	
Both	OUGA-047	Permission denied by email - site dropped	Yes	No		
WHM	OUGA-069	Permission through existing agreement with Hancock Land Management for Biosolids work	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
Both	OUGA-072	Access was fenced off and gated, even across the public ROW	Yes	Yes, when flows are high	staff plate can't be installed due to high flows. Will measure flow from USGS meter downstream	Collected samples in January at original site but would like to move location downstream.
Both	OUGA-074	Written permission received from both owners, on file at KC (I haved asked 1 owner for permission to do WQ sampling)	Yes	No	Install staff plate in stream, measure discharge at collection site each month	Will start WQ sampling in February
WHM	OUGA-086	Permission needed but not yet received, letter sent 1/13/15	Yes	No	Staff measurement not needed for summer WHM work, discharge	

					measured directly in stream	
WHM	OUGA-094	Permission needed but not yet received, letter sent 1/13/15	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM	OUGA-098	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
Snohomish County - WQ and WH sites - Outside the UGA						
Both	0003-WUGA	Permission denied, site moved downstream to public ROW	Yes	No	Measure height to water from bridge at 240th St., measure discharge at collection site each month	New location is now in King County - Downstream site is the same as KC monitoring site D474. coordinates: 47.77975 -122.187981
Both	0009-WUGA	None needed	Yes	No	Read existing Staff Plate, measure discharge at collection site each month	
Both	0018-WUGA	Neighbor indicates this site is now owned by City of Gold Bar. No permission needed.	Yes	Probably	Install staff plate in stream, attempt to measure discharge at collection site each month	Flow measured with Swoffer in January but flow was near the limit for safe access
Both	0048-WUGA	None needed	Yes	No	Measure height to water from bridge at Oakway, measure discharge at collection site each month	
Both	0050-WUGA	None needed	Yes	No	Installed staff plate, measure discharge at collection site each month.	
WHM only	0065-WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0068-WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0077-WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	

Task 1 deliverable under the agreement C1500077 between Ecology and King County.

WHM only	0079- WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0085- WUGA	Permission needed but not yet received, letters sent 1/6/15	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	Do WHM work early in the summer

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

WQ+WHM (Both); WHM only	Site ID #	Permission Granted, Likely, or None needed	Late Summer Flow?	Are high flows too dangerous to wade?	Stage Height and Discharge Measurement Approach	Other Comments
King County - WQ and WH sites - Within the UGA						
Both	0001-WUGA	None Needed	Yes	No	Install staff plate in stream, measure discharge at collection site each month	
Both	0002-WUGA	None Needed	Yes	No	Measure height to water from footbridge, measure discharge at collection site each month	McSorely Creek. Contact Zack at the State Park to open the 2 campground gates for faster access
Both	0034-WUGA	This is a routine King County sampling site where access has been granted by Covington Storage. No additional permission requested for RSMP.	Yes	No	No staff plate installed, measure discharge from KC flow meter right at sampling site	This is a King County routine streams monitoring site: G320
Both	0036-WUGA	None Needed	Yes	No	Measure height to water from bridge on Brandon St., measure discharge at sampling site each month	
Both	0040-WUGA	May still need property permission for habitat work (property owner might provide); move WQ collection site downstream to property owned by City of Snoqualmie	Yes	Yes - When the Snoqualmie is high, Kimball becomes quite deep.	Will move the site downstream to the crossing at 75th ST, then will do flows and WQ sampling from the bridge. Measure height to water from bridge at 75th St., measure discharge at collection site each month, when safe.	suggested coordinates: -121.83777 47.53217
Both	0042-WUGA	Written approval received and on file at KC	Yes	No	Install staff plate in stream, measure discharge at collection site each month	
Both	0055-WUGA	None Needed	Yes	No	Install staff plate in stream, measure discharge at collection site each month	

WHM only	0061-WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0067-WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0070-WUGA	Permission needed but not yet received, letter sent 1/13/15 to property management co.	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0074-WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0080-WUGA	None needed	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0082-WUGA	None needed. Sampling possible from ROW	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
WHM only	0084-WUGA	Verbal permission given by property owner (associated catholic cemeteries) but need permission to cross property upstream.	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	
Snohomish County - WQ and WH sites - Within the UGA						
Both	0011-OUGA	Permission needed but not yet received, 2 letters sent	minimal	No	Install staff plate in stream, measure discharge at collection site each month	Will attempt to contact neighbors during the February event.
Both	0039-OUGA	Permission needed but not yet received, 2 letters sent	Yes	No	Measure height to water from culvert at Mann Rd., measure discharge at collection site each month	Will be able to collect water samples from ROW but still need to get permission for WHM sampling
WHM	0079-OUGA	Written permission received 1/26/15, on file at KC	Yes	No	Staff measurement not needed for summer WHM work, discharge measured directly in stream	Do WHM work early in the summer