

King County Ambient Stream Monitoring Program - Long Term Trend Analysis

significant trend: ↘ = decreasing
↗ = increasing
= = no change

water quality: improvement
decline

		Locator	Period of Record	Trend Analysis years	ortho-P	Total P	NH ₄ ⁺	NO ₃	Total N	fecal coliforms	pH	conductivity	total suspended solids	turbidity	dissolved oxygen	°C
Bear	mouth	0484	1971 - present	37	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	95th Ave bridge	C484	1974 - present	34	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	Seidel Rd bridge	J484	1974 - present	34	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	Cottage Lake Creek	N484	1974 - present	34	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
Cedar River	mouth	X438	1996 - present	12		↗	↘					↗				
	East Jones Rd.	A438	1972 - present	36	↘	↘				↘	↘		↘	↘	↘	↘
Coal		0442	1972 - present	36	↘	↘				↘	↘		↘	↘	↘	↘
Crisp	mouth	0321	1972 - present	36		↗	↗		↘	↗	↗	↗				
	upstream	F321	1993 - present	15		↗		↘	↘							
Ebright		A685	1996 - present	12	↗	↗		↗	↗			↗				
Eden		A690	1987 - present	21	↗	↗		↗	↗							↘
Evans	mouth (at Bear)	B484	1971 - present	37	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	upstream	S484	1981 - present	27	↘	↘			↘	↘	↘	↘	↘	↘	↘	↘
Fairweather		0498	1975 - present	33	↘	↘		↘	↘	↘	↘					↘
Forbes		0456	1979 - present	29	↘	↘		↘	↘	↘	↘	↘	↘	↘	↘	↘
Green	Duwamish at Allentown	0309	1970 - present	38	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘	↘
	Green at Fort Dent Park	3106	1970 - present	38	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘	↘
	Green at Renton Junction Bridge	0311	1970 - present	38	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘	↘
	upstream confluence with Soos	A319	1976 - present	32	↘	↘		↘		↘	↘	↘	↘	↘	↘	↘
upstream confluence with Newaukum	B319	1972 - present	36	↘	↘		↘		↘	↘	↘	↘	↘	↘	↘	
Idylwood		A620	1995 - present	13	↘	↘	↘	↘	↘	↘	↘					↘
Issaquah	mouth	0631	1972 - present	36	↘		↘		↘	↘	↘	↘				↘
	upstream of hatchery	A631	1972 - present	36	↘	↘			↘	↘		↘				↘
	mouth of North Fork	A632	1972 - present	36	↘		↘	↘	↘	↘		↘	↘	↘	↘	↘
Juanita	mouth	0446	1975 - present	33	↘		↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	at 124th	C446	1976 - present	32	↘		↘	↘	↘		↘	↘	↘	↘	↘	↘
Kelsey Creek 1 mile from mouth (near Mercer Slough)	upstream Kelsey	0444	1977 - present	31	↘	↘	↘	↘	↘	↘		↘	↘	↘	↘	↘
		D444	1977 - present	31	↘	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘
Lewis		A617	1995 - present	13	↘	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘
Little Bear	mouth	0478	1971 - present	37	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	upstream at Snohomish 520 Bridge	S478	2002 - present	6		↘		↘	↘	↘	↘					
Longfellow	footbridge on Yancy	C370	1979 - present	29	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘	↘
	upstream at Brandon Street	J370	1992 - present	16		↘		↘	↘	↘	↘	↘	↘	↘	↘	↘
Lyon		0430	1975 - present	33	↘		↘	↘	↘	↘		↘	↘	↘	↘	↘
May		0440	1972 - present	36	↘		↘	↘	↘			↘	↘	↘	↘	↘
McAleer		A432	1976 - present	32	↘	↘	↘	↘	↘	↘	↘					
Mill-Hill		A315	1979 - present	29	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
Newaukum		0322	1972 - present	36	↘		↘	↘	↘	↘		↘	↘	↘	↘	↘
North	mouth	0474	1976 - present	32	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	upstream	D474	1999 - present	9		↘		↘	↘	↘	↘	↘	↘	↘	↘	↘
Pine Lake Creek		A680	1987 - present	21	↘	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘
Pipers	mouth	KSHZ06	1988 - present	20	↘	↘		↘			↘	↘	↘	↘	↘	↘
	upstream	KTHA02	1988 - present	20	↘	↘		↘			↘	↘	↘	↘	↘	↘
	Venema	KTHA03	1988 - present	20	↘	↘		↘			↘	↘	↘	↘	↘	↘
Sammamish	Kenmore	0450	1971 - present	37	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	Marymoor Park	0486	1971 - present	37	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
Soos	above Hatchery	A320	1972 - present	36	↘	↘	↘	↘		↘	↘	↘	↘	↘	↘	↘
	Covington	C320	1972 - present	36	↘	↘		↘		↘	↘	↘	↘	↘	↘	↘
	Jenkins	D320	1972 - present	36	↘	↘		↘		↘	↘	↘	↘	↘	↘	↘
	Little Soos	G320	1972 - present	36	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
Springbrook		0317	1977 - present	31	↘	↘	↘	↘	↘			↘	↘	↘	↘	
Swamp	mouth	0470	1972 - present	36	↘		↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
	upstream at Carter Rd	BB470	1999 - present	9		↘		↘		↘	↘	↘	↘	↘	↘	↘
Thornton		0434	1971 - present	37	↘	↘		↘	↘	↘	↘	↘	↘	↘	↘	↘
Tibbetts	State Park ent.	A630	1975-1997	33	NO LONGER SAMPLED											
	Footbridge in park	X630	1997 - present	11		↘		↘	↘	↘	↘				↘	↘
Vashon	Christensen	VA23	2006 - present		TOO FEW DATA											
	Fisher	VA41A	2006 - present		TOO FEW DATA											
	Gorsuch	VA65A	2006 - present		TOO FEW DATA											
	Judd	VA42A	2006 - present		TOO FEW DATA											
	Mileta	VA45A	2006 - present		TOO FEW DATA											
	Shinglemill	VA12A	2006 - present		TOO FEW DATA											
	Tahlequah	VA37A	2006 - present		TOO FEW DATA											
Yarrow		A499	1975 - present	33	↘	↘	↘	↘	↘			↘	↘	↘	↘	↘