

Table 4b. West Fork Portage Creek Pollutants

Impaired Use (H=high concern; L=low concern)	Pollutants (K = known; S = suspected)	Pollutant Sources	Causes
Other indigenous aquatic life/ wildlife (lower) (H)	Thermal loading (K)	Storm water over impervious surfaces	Heat gain from sunlight, impervious materials, air temperature
	Sedimentation (K)	Storm water run-off, erosion	Streambank erosion, runoff from roads and bare earth
	Trash (K)	Businesses, residents, transients	Littering and/or deliberate dumping
	Nutrients (K), chemicals (S) & all above except bacteria and vegetation	Storm water, fertilizers, pesticides/herbicides, VOCs (broad spectrum)	Improper use and disposal, soil/sediment erosion, aerial deposition
Committee Concerns	Pollutants	Pollutant Sources	Causes
Flood prevention/ control of storm water (H)	Excessive, flashy hydraulic flows (K)	Insufficient capacity both upstream and downstream to accommodate peak flows; limited infiltration in the watershed.	Narrowed channels, loss of floodplain wetlands, increased impervious surfaces, etc.