

Vital Signs Summary Table - Big Hole National Battlefield (2009)

UCBN Vital Sign	Measures	Management Unit	Current Condition	Data Sources
Water Chemistry				
	Temp (7-day mean daily max)	N.Fork Big Hole	15.87 °C	1
	Specific Conduct (mean)	N.Fork Big Hole	54.5 µS/cm	1
	D.O. (7-day mean daily min)	N.Fork Big Hole	7.03 mg/L	1
	pH (7-day mean daily max)	N.Fork Big Hole	7.4 pH Units	1
	pH (7-day mean daily min)	N.Fork Big Hole	7.1 pH Units	1
	Turbidity (7-day mean daily max)	N.Fork Big Hole	80.07 NTU	1
Aquatic Macroinvertebrates				
	Species richness	N.Fork Big Hole		1
	% dominant family	N.Fork Big Hole		1
	% EPT	N.Fork Big Hole		1
	Hilsenhoff Biotic Index [HBI]	N.Fork Big Hole		1
	% predators	N.Fork Big Hole		1
	% shredders	N.Fork Big Hole		1
	% scrapers	N.Fork Big Hole		1
	% gatherers	N.Fork Big Hole		1
Camas Lily				
	Average stem density (plants/m ²)		5.7	2
	Avg. flowering density (flowering stems/m ²)		2.7	2
	Flowering ratio (flowering stems:plants)		0.3	2
Lemhi penstemon				
	Total mature plants	Howitzer Hill	512	3
	Total mature plants	Horse Pasture	873	3

1 UCBN Water Quality Monitoring Annual Report (Starkey et al. 2009, <http://science.nature.nps.gov/im/units/ucbn/reports/index.cfm>)

2 UCBN Camas Lily Annual Monitoring Report (Rodhouse and Jocius 2009; <http://science.nature.nps.gov/im/units/ucbn/monitor/camas/camas.cfm>)

3 UCBN Lemhi penstemon inventory report (Stucki and Rodhouse 2009) <http://science.nature.nps.gov/im/units/ucbn/inventory/penstemon/penstemon.cfm>