

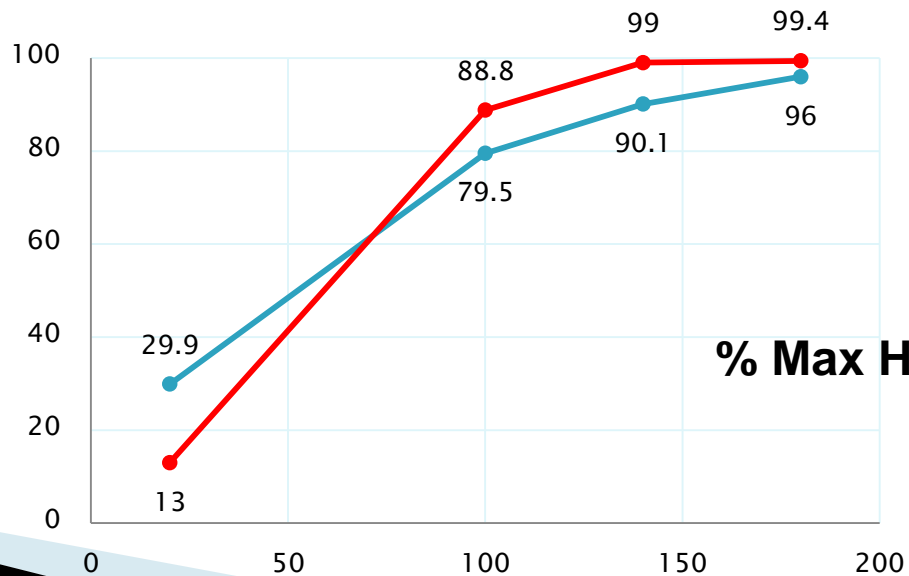
Reach 4 Flow Recommendation

? - Maximum habitat

steelhead spawning flows are way below actual Q in historic channel.

Idea: Supplement hatchery channel flows during the spring with excess Q? Just don't go below 250 cfs.

% Max Habitat



Red = SH spawning
Blue = SH rearing

% Max Habitat vs Flow

CFS

Month	Gage Q	+ Snow Cr	(-) W/D	Focal Species & Life Stage WUA	Reach Q	Flow Rule (cfs)	Q Deficit	Recommended Flow
April	661	24	127	Steelhead Rearing 250 cfs	558		No	?
May	1,690	56	152		1,594		No	
June	1,890	30	155		1,765		No	
July	874	44	170	Fluvial Bull Trout Passage; 1.0-ft depth requirement 180 cfs	748		No	250 cfs
Aug	264	37	170		131	400	(-) 119 cfs	
Sept	161	43	141		63	275	(-) 187 cfs	
Oct	235	33	59		209	267	(-) 41 cfs	