

Table 8a. States using seasonal flow parameters.

Flow Parameters/ Scale/ Investment	State	Criteria	Notes
Seasonal / State/ Experts	AR	Seasonal % MAF	<ol style="list-style-type: none"> 1. Based on White River study. 2. Applies to 'non-riparian' surface water withdrawal permits. 3. State water management plan does not utilize instream flow criteria.
	GA	3 alternatives : 1 - Monthly 7Q10, 2 - site-specific study, 3 - 30-60-40 % MAF (regulated flow) or 30 % MAF (free-flowing)]	<ol style="list-style-type: none"> 1. Based on IBI's of Piedmont streams. 2. Applies to all surface water withdrawal permits and water supply reservoirs. 3. Monthly 7Q10 most frequently invoked criteria alternative, but state fish and wildlife agency has called for site-specific studies on selected streams. 4. Instream flows inform water allocation limits in all watersheds under state water management plan
Seasonal/ Class/ Expert	SC	20-30-40 % MAF in Piedmont, 20-40-60 % MAF in Coastal Plain	<ol style="list-style-type: none"> 1. Based on FERC studies. 2. Applies to surface water withdrawal permit (pending successful water bill in 2009 state legislative session)
	ME	% bioperiod median flows	<ol style="list-style-type: none"> 1. Based on studies of _____ 2. Applies to _____
	MI	% median August flow by reach size and water temperature depending on alteration class of river	<ol style="list-style-type: none"> 1. Based on 60 years of state fish species surveys 2. A stakeholder process was used to determine thresholds for loss of ecological function by stream quality. 3. User-friendly website allows water withdrawal permit applicant to screen for potential impacts. 4. Applies to groundwater withdrawal permits.
Seasonal/ Site/ Site studies	VA	bioperiod % mean annual flow	<ol style="list-style-type: none"> 1. Based on life cycle requirements of select fish species in priority watersheds. 2. Statewide hydrologic model provides water management decision support system 3. Instream flows inform water allocation limits in priority watersheds under state water management plan.