

## Guidelines for Controlling the Simple Shared Shaper Algorithm

You can configure the simple shared shaper variables individually, but it is useful to use configuration guidelines to determine how the variables work together to achieve a desired behavior.

Table 1 on page 1 displays guidelines for configuring the most liberal shared shaper to the most conservative shared shaper.

- Most liberal—Appropriate when over-queuing is not a concern
- Liberal—Appropriate when over-queuing is not a concern and a smoother rate adjustments are desirable
- Moderate—Default settings
- Conservative—Appropriate when over-queuing is a major concern
- Most conservative—Rarely appropriate.

**Table 1: Guidelines for Configuring Simple Shared Shaper Algorithm Variables**

Control	Most Liberal	Liberal	Moderate	Conservative	Most Conservative
convergence-factor	0	25	50	75	99
maximum-voql	0	25	400	600	1000
reaction-factor	0	50	200	300	1000

- Related Topics**
- Simple Shared Shaping Algorithm Overview
  - Configuring Simple Shared Shaper Algorithm Variables

