

Table 9-17 -- Continued

Model (HUC8)	HSPF Model Reach	Calibration Gauge	USGS Data Quality Water Year 2009*	Observed Mean Monthly (cfs)	Simulated Mean Monthly (cfs)	Monthly Percent Bias (%)	Monthly Nash-Sutcliffe
03060106	18	00219730B		134	126	6	0.11
				Very short period of record with less than 30 monthly values which impacts accurate calculation of fit statistics.			
	17	02195320	good	58	53	8	0.86
	20	02196690	good	167	151	9	0.68
	7	02197300		101	109	-7	-1.06
				Long term volumes are pretty good as indicated by the low monthly percent bias. The poor monthly Nash-Sutcliffe is caused by a mismatch to peaks.			
	23	02197310		218	215	2	0.54
	24	02197315		235	236	-1	0.47
				Long term volumes are pretty good, as indicated by the low monthly percent bias. The poor monthly Nash-Sutcliffe is caused by a mismatch to peaks.			
	13	02197400		70	64	8	0.37
	22	02197415		115	148	-29	0.78
			The fit and timing look good, however peaks are missed.				
38	02197500	fair		9289	3210	65	-0.45
				Flow regulated by Thurmond Lake and other powerplants above gauge that are not explicitly included in the model.			
03060107*	15	02196000	good	305	322	-5	0.86
03060108	8	02197598	good	12	14	-23	0.24
	10	02197600		25	25	0	0.68
	19	02197830		422	382	10	0.87
	20	02198000	good	509	476	6	0.90
	9	02198100	good	25	18	28	0.52