WebTable 5. The weights used to average model results for the calibration prediction period and scenarios

	Heidelberg University (HU)	LimnoTech (LT)	Ohio State University (OSU)	Texas A&M University (TAMU)	University of Michigan (UM)
Total Phosphorus Weight	0.089	0.279	0.188	0.134	0.310
Dissolved Reactive Phosphorus Weight	0.058	0.181	0.213	0.214	0.334

Notes: Weights were developed with a Bayesian model averaging framework by estimating each model's posterior probability of being correct given the observed data, thereby reflecting the model's predictive performance over the validation dataset. For more details on the method used to estimate model weights, see Duan *et al*. (2007).

WebReference

Duan Q, Ajami NK, Gao X, and Sorooshian S. 2007. Multi-model ensemble hydrologic prediction using Bayesian model averaging. *Adv Water Resour* **30**: 1371–86.