

Table 8-0. RAMS Episode Summary Model Evaluation Statistics for the UAH and AG Modeling Episodes on the 12 Km SAMI Grid. (Statistics Based on UAH Software).

Modeling Episode	Modeling Group	Temp 2m Bias	Temp 2m SDEV	Q2/10m Bias *	Q2/10m SDEV *	WDIR 10m Bias	WDIR 10m SDEV	WSPD 10 m Bias	WSPD 10m SDEV
May 93	UAH	-3.5	4.5	-0.4	1.1	-9.6	76.8	0.0	1.5
Feb 94	UAH	0.1	5.6	-0.2	0.8	-4.3	75.8	1.6	2.4
May 95	UAH	-2.5	4.3	-1.3	1.5	2.2	65.2	0.2	1.4
Mar 93	UAH	-3.9	5.5	-0.3	0.7	9.1	76.1	1.2	2.0
Jul 95	UAH	1.0	4.5	-1.3	2.0	-15.0	93.8	-0.2	1.5
Aug 93	AG	-0.3	4.6	-5.5	5.4	-3.9	78.9	1.2	1.7
Jun 92	AG	-2.9	4.3	-0.4	1.0	-2.4	75.5	0.2	1.5
Apr 95	AG	-1.6	4.5	-2.6	2.8	-0.3	69.2	1.7	2.0
MEAN	--	-1.7	4.7	--	--	-3.0	76.4	0.8	1.8

* Note: The UAH mixing ratios are reported at 2 m while the AG mixing ratios are reported for the first grid level of the RAMS model (i.e., 19.3 m). See text for details.