

OKLAHOMA MESONET/ARS QUALITY ASSURANCE REPORT
October 2001

Chris Fiebrich
gamgr@mesonet.org

(No notes)

Mesonet QA Report for Standard Variables	
TAIR	Current: Resolved: # 6130 BEEB Replaced suspect sensor Resolved: # 6133 RING Replaced suspect sensor
RELH	Current: # 6187 SEIL Monthly QA indicates 5% high bias Resolved: # 6149 MADI Replaced erratic sensor
WDIR	Current: Resolved:
WSPD	Current: Resolved: # 6157 ANTL Replaced noisy sensor
PRES	Current: Resolved: # 6164 KETC Corrected wiring problem
SRAD	Current: Resolved: # 6109 OKEM Cleaned heavily soiled sensor Resolved: # 6163 BLAC Leveled sensor
RAIN	Current: Resolved: # 6152 ALV2 Replaced bad switch
TA9M	Current: Resolved:
WS2M	Current: Resolved:
TS10	Current: Resolved:
TB10	Current: # 6165 TISH Sensor reports frequent data dips Resolved:
TS05	Current: # 6146 FAIR Sensor stuck at -46 C Resolved: # 6054 CHAN Removed gopher mound
TB05	Current: Resolved:

TS30	Current: Resolved:

ARS QA Report	
TAIR	Current: Resolved:
RELH	Current: Resolved:
WDIR	Current: Resolved:
SRAD	Current: Resolved:
RAIN	Current: Resolved: # 6144 A144 Replaced stolen gauge Resolved: # 6145 A162 Removed spider web from bucket
TS05	Current: Resolved: # 6108 A121 Replaced erratic sensor
TS10	Current: Resolved:
TS15	Current: Resolved: # 6126 A134 Replaced bad sensor
TS30	Current: Resolved: # 6107 A165 Replaced gopher-damaged sensor

“Current” tickets are the unresolved tickets as of the last day of the month OR those tickets added based on the Monthly QA analysis.

“Resolved” tickets are the sensor problems that were fixed during the entire month.

Variable	Description
TAIR	Air temperature measured at 1.5 meters
RELH	Relative humidity measured at 1.5 meters
WDIR	Wind direction measured at 10 meters
WSPD	Wind speed measured at 10 meters
PRES	Pressure
SRAD	Incident solar radiation
RAIN	Rainfall

TA9M	Air temperature measured at 9 meters
WS2M	Wind speed measured at 2 meters
TS10	Soil temperature measured at 10 cm under native sod
TB10	Soil temperature measured at 10 cm under bare soil
TS05	Soil temperature measured at 5 cm under native sod
TB05	Soil temperature measured at 5 cm under bare soil
TS15	Soil temperature measured at 15 cm under native sod
TS30	Soil temperature measured at 30 cm under native sod