

OKLAHOMA MESONET/ARS QUALITY ASSURANCE REPORT
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Mesonet QA Report for Standard Variables	
TAIR	Current: Resolved:
RELH	Current: #5332 MEDI Monthly QA indicates 5% high bias Current: #5355 ERIC Sensor frequently drops to 0% Resolved:
WDIR	Current: #5344 SKIA Sensor stuck at 360 Resolved:
WSPD	Current: #5392 ACME Sensor reported gust to over 35 m/s during ice storm Resolved:
PRES	Current: Resolved:
SRAD	Current: #5072 KETC Monthly QA indicates 5-10% high bias Current: #5159 FAIR Sensor stuck at 0 Current: #5394 SEIL Sensor reporting 80% low Resolved:
RAIN	Current: #5396 NORM Gauge under-estimating during precip event Current: #5397 MEDF Gauge stuck at 0 during precip event Current: #5398 CLOU Gauge stuck at 0 during precip event Resolved: #5297 BREC Replaced bad switch Resolved: #5354 LANE Replaced bad switch
TA9M	Current: Resolved:
WS2M	Current: Resolved:
TS10	Current: Resolved:
TB10	Current: Resolved: #5402 MAYR 3 °C cool bias Resolved: #5216 PUTN Repaired loose wire on mux
TS05	Current: #5194 FAIR 5 °C cool bias Resolved:

TB05	Current: Resolved: #5215 PUTN Repaired loose wire on mux
TS30	Current: Resolved: #5301 WASH Replaced sensor with warm bias

ARS QA Report	
TAIR	Current: Resolved:
RELH	Current: Resolved:
SRAD	Current: Resolved:
RAIN	Current: #5395 A150 Sensor recorded no tips during snow melt Resolved:
TS05	Current: Resolved:
TS10	Current: Resolved:
TS15	Current: Resolved:
TS30	Current: Resolved:

“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