



METER

August 17, 2026

Re: Sole Source Certificate for ATMOS 51 VBR Actual ET Sensor

To Whom It May Concern:

This is to certify that METER Group, Inc., a company based in Pullman, WA, is the sole manufacturer of the ATMOS 51 Variance Bowen Ratio (VBR) Actual Evapotranspiration Sensor and its integrated measurement system.

The ATMOS 51 directly measures field-scale actual evapotranspiration (ET) using the variance Bowen ratio method. It combines high-frequency air temperature and specific humidity measurements with solar radiation, barometric pressure, vapor pressure, GPS location and time, and tilt data to calculate ET from crop or soil surfaces. Integrated onboard processing eliminates much of the infrastructure normally required for field-scale water and energy balance measurements.

The compact, low-power ATMOS 51 uses SDI-12 communication and is plug-and-play compatible with METER ZL6 and EM60 data loggers and ZENTRA Cloud, while also supporting compatible third-party data acquisition systems. Each instrument is verified and calibrated at manufacture and carries a one-year warranty against defects in parts and labor, subject to METER's terms and conditions.

Any comments or questions regarding this document can be brought to my attention.

Sincerely,

Daniel Beverly

Research Scientist