

MAINTENANCE

1. Upon arriving at the instrument site, check area and remove debris
2. Mow, weed wack and kill grass and weeds around the instrument
3. Remove and clean the upper and lower debris screens
4. Remove the sensor housing assembly and thoroughly clean the collection funnel
5. Carefully clean both sides of the tipping bucket assembly
6. Clean the lower drain screen in the base of the sensor
7. Verify the bucket moves freely. Perform 10 test tips and confirm the readings on <https://wallops-prf.gsfc.nasa.gov/Gauge/index.php>
8. Calibration should be done annually (materials and procedure available).

