

Summary of Nassawadox Gauge Visit of 29 – 30 August 2012

David Wolff, P.G. Bashor

Wednesday, August 29, 2012

Arrived on site at the Colonial House site (NASA0011/C5) at approx. 1045 hours local. Vegetation had grown up as high as 7 ft. around the gauge system. Used string trimmer and cut vegetation back so as to allow more sunlight to reach the solar panel. Both cans were fairly clean with gauge A (M9589) being level and gauge B (M10755) slightly off level.

2 can screws were seized up on gauge A. I did not bring the black plastic screws with me so I cut one screw off with hacksaw in order to get the can back on. I will have to replace the screws next time I come.

Cleaned and leveled as needed. Installed bird spikes on both cans. Finished at 1205 hours local.

Disregard tips at this site between 1045 - 1205 local this day.

Arrived at Right Of Way site (NASA0016/B3) at 1240 hours local. Very little trash overall. Did minor string trimming around site. Gauge A (M1300) was level and had water standing in the funnel as it was clogged up, and the tipping mechanism was ajar. Adjusted the tipping mechanism on gauge A. Cleaned and leveled gauge A. Gauge B (M10767) was slightly off level and partially clogged up. I cleaned and leveled gauge B as needed. Ran tip test on gauges. Gauges tested ok. Installed bird spikes, but not plastic screws on cans. I will do that next time. Finished up at 1310 local. Disregard any tips from 1240 - 1310 local this day.

Thursday, August 30, 2012

Arrived with Dave Wolff at the Woodlands Farm (NASA0004/B4) at 0930 local. Gauge A (M9297) was slightly off level and tipping ok. Gauge B (M9300) was slightly off level and the tipping mechanism was ajar. Adjusted gauge B tipping mechanism, and ran tip test. Both gauges tested ok. Cleaned and leveled gauges as needed. Bird spikes and plastic can screws had been installed previously. Finished at 0953 hours local. Disregard any tips from this site from 0930 - 0953 hours local this day.

Arrived onsite at Tommy Lewis Farm (NASA0009/C4) at 1000 local. Gauge A (M9298) was slightly off level and clean. The tipping mechanism was ajar. Gauge B (M10770) was slightly off level but clogged up. Adjusted gauge A tipping mechanism and ran tip tests. Gauges tested ok. Cleaned and re-leveled gauges as needed. Installed bird spikes and plastic screws on cans. Finished at 1020 hours local. Disregard any tips from this location from 1000 - 1020 hours local this day.

At 1030 hours local, we stopped by Shore Fine Labs (NASA0001/D2) to check on how the bird spikes were doing. This was one of the messier gauge sites from bird droppings. The gauges looked very clean. No bird droppings.

At 1041 hours local, we arrive at Major Jones Farm (NASA0007/D1). There was a little trash in the screens but not much. Cut grass around system with string trimmer. Gauge A (M10756) was level and tipping ok. Gauge B (M9598) was slightly off level and the tipping mechanism was ajar. Adjusted the tipping mechanism on gauge B and ran tip test on gauges. Gauges tested ok. cleaned and leveled gauges as needed. Installed bird spikes and put plastic screws on cans. Finished at 1105 hours local. Disregard any tips from this site between 1041 - 1105 local, this day.