

DRAFT -- Final version to be uploaded later

OWLETS Daily Observational Status Report Date: Aug 1, 2017 (Tues) & Aug 2, 2017 (Wed)

Green = Full Capability (No Comment Required), Yellow = Partial Capability or in transition, Red = Significant loss or no measurements, Grey = not planned

REMOTE SENSORS			
System	Location	Status	Notes
GSFC lidar (John Sullivan, Tom McGee, Lance Nino, Larry Twigg)	LaRC (inland site)	Green	Tues 10:30 am to Wed 3:00 pm
LaRC lidar (Guillaume Gronoff, Tim Berkoff, Bill Carrion, Betsy Farris)	CBBT third island (water site)	Green	Tues 10:30 am to Wed 3:00 pm
Pandora (Bob Swap)	LaRC, CBBT, VCU, Wallops	Green	
AERONET sunphotometers	LaRC, CBBT, Hampton U	Green	
		Grey	
LaRC MPL (Schuster)	LaRC/CAPABLE site	Grey	Not operating
Hampton U MPL (Moore, McCormick)	Hampton U	Grey	Not operating on this day?
Hampton U ozone lidar (McCormick, Moore)	Hampton U	Grey	Not operating on this day
Ceilmeters (Szykman, Swap)	LaRC, VCU, CBBT	Green	
IN-SITU SENSORS			
System	Location	Status	Notes
UAV/POM (Allen, Neilan, Schroeder)	CBBT	Green	Flights Tues 11:00 am to 6 pm, Wed 9 am to 3 pm
Sondes (Knepp, Sullivan, Pippin)	CBBT and LaRC	Green	Tues: ~11:30am Tues, ~4:15 pm Wed: 12:00 am, 6:00 am, 11:30 am ozonesonde launches
Three 2B Technologies bench type (Model 202, Pippin)	TRO, VLM	Green	
POM, 2B Technologies (Pippin)	Mobile car, and other locations	Green	mobile vehicles deployed
CAPABLE trailer (Szykman)	LaRC	Green	DEQ also has O3, CO, SO2, NO2, PM at this location
DEQ sites	Norfolk(CO, SO2, NO2), Tidewater CC(O3), Suffolk Tech (O3)	Green	
NO2 surface sensors	LaRC, VCU, CBBT	Green	