

DRAFT -- Final version to be uploaded later

OWLETS Daily Observational Status Report Date: July 13, 2017

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	? am to 6:30 pm
LaRC lidar (Guillaume Gronoff, Tim Berkoff, Bill Carrion, Betsy Farris)	CBBT third island (water site)	Green	11 am to 6:30 pm
Pandora (Bob Swap)	LaRC	Green	CBBT being installed on this day
AERONET sunphotometers	LaRC, Hampton U	Green	CBBT being installed on this day
Aircraft		Grey	No aircraft this day
LaRC MPL (Schuster)	LaRC/CAPABLE site	Grey	Not operating
Hampton U MPL (Moore, McCormick)	Hampton U	Green	11 am to 7 pm?
Hampton U ozone lidar (McCormick, Moore)	Hampton U	Grey	Not operating on this day?
Ceilometers (Szykman, SWAP)	LaRC, VCU?, CBBT	Green	
IN-SITU SENSORS			
System	Location	Status	Notes
UAV/POM (Allen, Neilan)	CBBT & LaRC	Grey	Not operating on this day
Sondes (Knepp, Sullivan, Pippin)	CBBT and LaRC, Hampton	Green	~ 12:00om, 3:30 pm ozonesonde launches
Three 2B Technologies bench type (Model 202, Pippin)	VLM	Green	TRO down?
POM, 2B Technologies (Pippin)	Mobile car, and other locations	Green	Two 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	CBBT, LaRC	Green	other sites, VCU?