

DRAFT -- Final version to be uploaded later

OWLETS Daily Observational Status Report Date: July 21, 2017 (Fri)

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	8:00 am to 6:51? pm
LaRC lidar (Guillaume Gronoff, Tim Berkoff, Bill Carrion, Betsy Farris)	CBBT third island (water site)	Green	8:00 am to 5:30 pm?
Pandora (Bob Swap)	LaRC, CBBT, VCU, Wallops,	Green	Check with Jim S. on others
AERONET sunphotometers	LaRC, CBBT, Hampton U	Green	
		Grey	
LaRC MPL (Schuster)	LaRC/CAPABLE site	Grey	Not operating
Hampton U MPL (Moore, McCormick)	Hampton U	Green	? am to ? pm
Hampton U ozone lidar (McCormick, Moore)	Hampton U	Grey	Not operating on this day?
Ceilmeters (Szykman, Swap)	LaRC, VCU, CBBT, SERC vessel	Green	
IN-SITU SENSORS			
System	Location	Status	Notes
UAV/POM (Allen, Neilan, Schroeder)		Red	Motor failure grounded both CBBT and LaRC UAV flights
Sondes (Knepp, Sullivan, Pippin)	CBBT and LaRC, Hampton	Green	~ 2:00 pm ozonesonde launches
Three 2B Technologies bench type (Model 202, Pippin)		Green	
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	LaRC, SERC	Green	CBBT NO2 sensor down