

DRAFT -- Final version to be uploaded later

OWLETS Daily Observational Status Report Date: July 8, 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	~8 am to 3 pm
LaRC lidar (Guillaume Gronoff, Tim Berkoff, Bill Carrion, Betsy Farris)	CBBT third island (water site)	Green	~8 am to 3 pm
Pandora (Bob Swap)	LaRC	?	Just installed status not known
AERONET sunphotometers	LaRC, Hampton U	Green	
GeoTASO (Al-saadi)	Misc	Green	Two flights: ~ 8 am- 12pm, ~1 pm- 5 pm
LaRC MPL (Schuster)	LaRC/CAPABLE site	Grey	Not operating?
Hampton U MPL (Moore, McCormick)	Hampton U	Green	~ 8 am to 5 pm
Hampton U ozone lidar (McCormick, Moore)	Hampton U	Grey	Not operating on this day
Ceilometers (Szykman, SWAP)	LaRC, VCU, CBBBT, other locations TBD	Grey	Not operating on this day
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	Launches occurred ~ 10am and ~3 pm
Three 2B Technologies bench type (Model 202, Pippin)	TRO, VLM	Green	
POM, 2B Technologies (Pippin)	Mobile car, and other locations	Green	Two mobile vehicles deployed
CAPABLE trailer (Szykman)	LaRC	Grey	Equipment returning from Mich., 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	Green	NO2 setup at CBBT, other sites?