

2018 EAST SIDE OF HURRICANE MICHAEL AT THE FSUCML

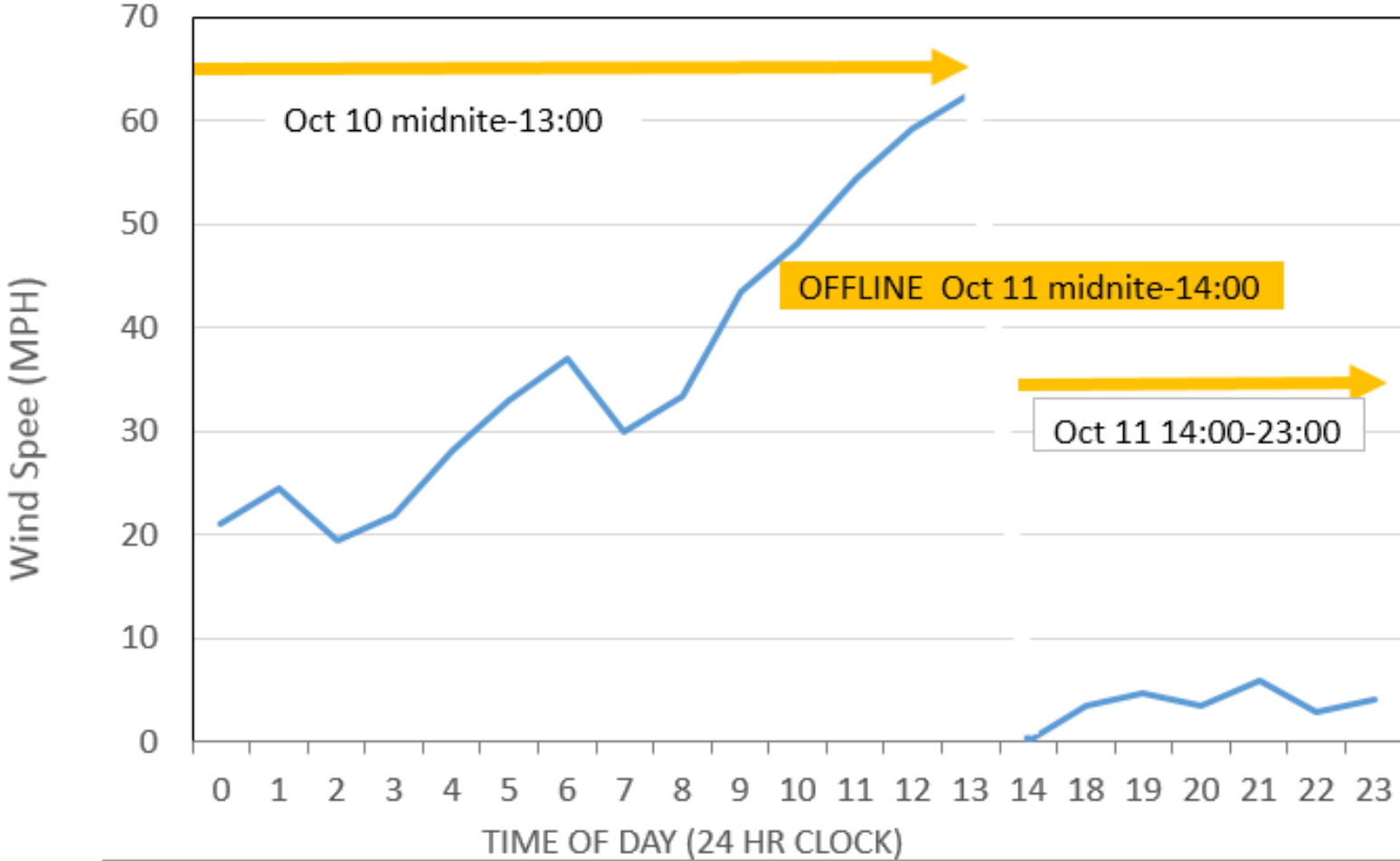


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2018 BASIN VIDEO HURRICANE MICHAEL



WIND SPEED RECORD



Maximum Wind = 63 MPH

Storm Surge = 12 FT

POST HURRICANE MICHAEL



- Storm Surge Effects



- Loss or sand covered vegetation

- Loss of structure
 - Guest house
 - Mesocosm deck
 - Viewing platform
 - Several gear sheds & contents
 - Greenhouses

LOSS OF STRUCTURE – MESOCOSM DECK & SEPTIC SYSTEM



One year away from sewage hookup; mesocosm rebuilt significantly stronger, ADA access

MESOCOSM DECK & SURGE BATTERED GREENHOUSE 1, SURGE GREENHOUSES 2 & 3



Rebuilding with break away walls; cat 3 or 5 wind; 2& 3 as single greenhouse

LOSS OF STRUCTURE – WEST BOAT BASIN DOCK



Replacing dock, increasing height of piers to accommodate 12 ft surge

TEACHING MOMENTS FROM H.M. FOR NEW BUILDING



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