

1. ADV means

advisory → Warning or Watch

2. Zulu time means

time over London also means time over 0° prime meridian
Standard time for storm watch, weather forecast

3. What characteristic of the ocean over which the hurricanes form seems essential?

① Warm Water (70°F - 80°F) Warm water evaporate faster
providing ② Water vapor to fuel the hurricane

4. How does land play a role in hurricane's behavior/characteristics?

① provide friction, which slows down the forward speed
as well as the wind speed

5. What do you notice about the wind speed of Hurricane as air pressure drops?

Wind speed increased as air pressure dropped (inverse graph)

$$S_{AVG} = \frac{\text{distance}}{\text{time}}$$

$$\text{rate} = \frac{\Delta \text{in something}}{\text{time}}$$

6. What is the formula for speed?

how fast something travels, rate quantity (how fast something changes)

7. In generally, what direction does hurricanes in the Mid-Atlantic move?

North West pushed by Wind

8. As the hurricanes approach the United States, generally, how do their paths change?

path deflects towards North east, dictated by
wind direction

Others: _____