

CHARACTERIZING THE IMPACTS

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STORM SURGE



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STORM SURGE

- *Why so much damage?*
 - **SALT WATER at 64.0 pcf is 800 denser than AIR (wind) at 0.08 pcf**
 - **ENERGY OF IMPACT:**
i.e: One cf of WATER @ 20 mph delivers 22.3 times the Energy of one cf of AIR @ 120 mph