

SEA LEVEL RISE - BASE

1.8 – 2.8 mm/yr from thermal expansion and melting of land glaciers ~ 1 foot/century

Relative Sea Level Rise in Hampton Roads

4,25 mm/yr due to regional subsidence from

- isostatic rebound (weight of glaciers gone)
- groundwater removal (Localized effects)
- comet impact

~1.4- 2 feet/century

Localized Relative Sea Level Rise

As much as 7 mm/yr in parts of Virginia