

SIO 15 (Fall 2022) – Week 7 worksheet – topics 17 - 19

~~FULL NAME AND STUDENT ID:~~

- What is a stationary front?
- How do air masses move in a cold front? What are associated weather phenomena?
- How do air masses move in a warm front? What are associate weather phenomena?
- What is an occluded front?
- How do I recognize a cold front/a warm front in a weather chart?
- Heat index; relevant parameters
- Wind chill; relevant parameters
- Severe Thunderstorms and tornadoes
- Features of a tornado; Fujita scale
- Tornado Alley
- Geography of hurricane names
- Which part of which ocean has the most hurricanes?
- Can hurricanes cross the equator? What do hurricanes need to sustain themselves?
- What makes hurricanes so dangerous?