Meteorologist/Atmospheric Scientists

Description:
- Understanding and predicting weather phenomena
- Utilize geologic and atmospheric mapping (satellite, radar, etc)
- Varied field:
  - Broadcasting, climatology, forensics, research, forecasting

Helpful Skills:
- Math, physics, GIS/mapping, data science
- Multimedia communication, public speaking, and science education
- Interdisciplinary sciences: environmental, marine, geoscience, statistics, hydrology

Industry/Location:
- Nationwide, international
- POI: Maryland (Nat'l Weather Service), DC (NOAA), coastal regions/extreme weather epicenters
- Public and private sectors, academia/research, military

Education:
- Bachelors/Undergraduate degree
- Masters/PhD generally required for research positions

Growth: 4% growth (average)

Employment:
- 34% - Federal Gov't
- 17% - TV broadcasting
- 18% are in research and development
- 11% are in TV broadcasting
- 6% are in consulting and management

Salary:
- Range of $60,000-$155,000 (wide range)
- Average is $95,000

Pros
- Job diversity within field

Cons
- Competitive and seniority-based, particularly in broadcasting
- Growth is not as rapid as other environmental/earth sciences

References
https://www.bls.gov/ooh/life-physical-and-social-science/atmospheric-scientists-including-meteorologists.htm#tab-3
https://www.usajobs.gov/Search/Results?k=meteorologist&p=1#
https://www.indeed.com/jobs?q=Meteorologist&from=mobRdr&utm_source=%2Fm%2F&utm_medium=redir&utm_campaign=dt&vjk=5c7a9b785c8c7f21