Name:

Class Hour:

Day 3 Air Quality - Gather Data Practice

* Step 1: Open your Weather App on your phone
* Step 2: Type 86504 or Fort Defiance, AZ
* Step 3: Click Search Location
* Step 4: Use the results to complete the table.
* Step 5: Repeat with: Phoenix, AZ and Los Angeles, CA
* Note: If there are no data for any of the headings, write NA in the box

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE/TIME** | **Temp** | **Humidity** | **Pressure** | **Visibility** | **Wind Speed** |
| **Fort Defiance, AZ** |  |  |  |  |  |
| **Phoenix, AZ** |  |  |  |  |  |
| **Los Angeles, CA** |  |  |  |  |  |

Look for the Today’s Air Quality link on your mobile phone weather app

* Step 1: Search: 86504 or Fort Defiance, AZ
* Step 2: Scroll to find the Air Quality for the day.
* Step 3: Click on See More
* Step 4: Complete the table by typing in the Health Information and Primary Pollutant
* Step 5: Search Phoenix, AZ
* Step 6: Record the AQI number and status
* Step 7: Record the health information and primary pollutant for Phoenix
* Step 8: Search Los Angeles, CA
* Step 9: Record the AQI number and status
* Step 10: Record the health information and primary pollutant for Los Angeles

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **DATE/TIME** | **Air Quality Index** | **Health Information** | **Primary Pollutant** |  |  |  |  |
| **Fort Defiance, AZ** |  |  |  |  |  |  |  |
| **Phoenix, AZ** |  |  |  |  |  |  |  |
| **Los Angeles, CA** |  |  |  |  |  |  |  |

Reflection: What do you notice about the Air Quality Index among the three locations?

What other questions can you ask about air quality?