

Solution: 12 letters, 3 words (It might make a certain area very attractive as a place to live)

P R E C I P I T A T I O N
 E C S H D N I W G R C E J
 R L O N P A W N M E W T E
 U A A N O A I A A L R A T
 T T M C T W R N E I R R S
 A I L E O I C G I E A E T
 R T R R T U N D A F I D R
 E U G I R A M E R M N O E
 P D M R R A T E N I I M A
 M E E Q U A T O R T F L M
 E N A L T I T U D E A T C
 T S I G O L O T A M I L C



Clues

- A • The higher it is, the colder it is (8)
- C • A combination bar graph and line graph which shows the precipitation and temperature of a place (10)
 - A person who studies climates (13)
 - Type of climate associated with areas that are a long distance from water, characterized by very cold winters, hot summers, and relatively little precipitation (11)
- D • The North Atlantic _____ is an ocean current that influences the coast of Europe (5)
- E • Places close to it are hotter because they receive the sun's rays more directly (7)
- G • The _____ season occurs when temperatures are above 5.6° C (7)
- J • A fast flowing wind from west to east which is thought to control the meeting of cold air masses from the north and warm air masses from the south in North America (3,6)
- L • A very important factor in determining an area's climate (8)
- M • Type of climate associated with areas that are near large bodies of water, characterized by mild winters, cool summers, and lots of precipitation (8)
 - Term which describes a climate that does not have extremes of heat or cold (8)
- O • Kuro Siwo or Gulf Stream, for example (5,7)
- P • It may be orographic, cyclonic, or convectional (13)
- R • Common form of precipitation when the temperature is above 0°C (4)
 - The difference between the average temperature of the coldest month and the average temperature of the warmest month is called the temperature _____ (5)
 - Variations in elevation of a region (6)
- S • Common form of precipitation when temperatures fall below 0°C (4)
- T • A measurement of heat or cold within the atmosphere (11)
- W • Its presence will moderate the climate of nearby areas (5)
 - The movement of air from an area of high pressure to an area of low pressure (4)