



ASSIGNMENT #3

CE4214 Hydrology

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DUE DATE: 11 JANUARY 2019

NOTE: This homework is NOT TO BE PASSED but it should be written in the notebook. It will be checked and graded. Please summarize your answers. Write down the key words/phrases only.

INTRUCTIONS:

1. Read the following topics and weblinks as follows:

▪ **Weather Terminologies**

<https://www1.pagasa.dost.gov.ph/index.php/20-weather/349-definition-description-of-weather-forecast-terminologies>

▪ **Climate of the Philippines**

<https://www1.pagasa.dost.gov.ph/index.php/climate-of-the-philippines>

▪ **PAGASA General Website Links and other Information**

<https://www1.pagasa.dost.gov.ph/index.php>

2. Answer the following questions:

- a. What are the major important elements in the Philippines' weather and climate.
- b. What are the cloud descriptions and their sky conditions?
- c. What are the rain and rainshowers descriptions?
- d. What are the wind descriptions based from the Beaufort Wind Scale and Saffir-Simpson Scale?
- e. What are the sea conditions affected by wind force