

	Plots	Calculations	Discussions/written answers
A+	Exceptional plots, going beyond what was asked, but only to develop a deeper understanding (not just for the sake of more plots).	Exceptional calculations, going beyond what was asked, but only to develop a deeper understanding (not just for the sake of more calculations).	Exceptional written answers. Indicates deep understanding.
A	Correct quantities plotted. All figures have labels, titles, and legends (where appropriate). Units are correct for all plots. Use of color, line style, size, axis range, and other plotting options allow data to be easily viewed.	All calculations are correct and complete. Formatting of output makes it easy to read. Units are correct in all output and Markdown cell.	Written answers correctly, completely, and clearly answer the question. Indicate understanding of concepts (varies for assignment). Plots and calculations are interpreted correctly. Conclusions are supported by plots and calculations. Sentences are complete and grammatically correct. Very few spelling errors or minor typos.
A-	Correct quantities plotted. One or two figures may be missing a label, title, or legend, but these can be determined from other similar figures. Or a few incorrect labels, clearly due to forgetting to update labels when copied to a new figure. Use of color, line style, size, axis range, and other plotting options don't interfere with viewing of data.	Calculations are correct. A few units missing, though they can be determined from other output/plots. Formatting of output could be slightly clearer, but understandable.	Written answers correctly answer the question, with minor errors in grammar and spelling. Indicate understanding of assignment and key concepts. One or two sentences are unclear or vague, but the remainder of the response conveys the needed information.
B+	Most figures plot the correct quantities, with a few minor errors, such as incorrect index use (e.g., plotting the incorrect month). Missing or incorrect labels/units where no similar plots. Plot style detracts somewhat from interpretation.	Calculations generally correct. Some minor aspects of calculations not correct or missing (e.g., simple sign errors). A few units missing/incorrect. Formatting detracts somewhat from reading the output.	Written answers mostly answer the questions, with minor incorrect statements. Some conclusions not supported by plots and calculations. Minor aspects of the question may be missing. Minor errors in grammar and spelling detract somewhat from comprehension of the text.

B	Some incorrect quantities plotted (more serious errors). Aspects of a few plots missing. Missing/incorrect label/units on many plots, and no evidence that these are known.	Some more seriously incorrect calculations. Units missing in many cases. Formatting may be misleading (e.g., columns so out of alignment that value appears to be in another column.)	Written answers demonstrate an understanding of the core of the question, but supporting details are incorrect or omitted. Some sentences are not comprehensible, with major errors in grammar, incomplete sentences, etc.
B-	Some plotting errors that suggest a lack of understanding regarding some aspect of the assignment. Obviously incorrect result (counterintuitive). [Note: max possible if no draft submitted for a question.]	Some errors that suggest a lack of understanding regarding some aspect of the assignment. Obviously incorrect result. [Note: max possible if no draft submitted for a question.]	Written answers demonstrate an understanding of the core question, but do not answer all of the questions posed. Some serious errors in science or interpretation of data. Conclusions are not supported by plots and calculations. Many sentences have errors; paragraphs are not organized. Sentences do not flow logically from one to the next.
C+	Many plotting errors that suggest a lack of understanding. Obviously incorrect results.	Many errors that suggest a lack of understanding. Obviously incorrect results.	Written answers, while discussing the topic, do not specifically address the questions. Answers suggest a lack of understanding; severe errors in science and/or interpretation of data. Grammatical/spelling errors such that many sentences are not understandable. Answers disorganized.
C	Figures done as part of lab are mostly correct, but most other figures are incomplete or contain severe errors. Labels, units, etc. missing.	Calculations, tables, etc. done as part of lab are mostly correct, but most others are incomplete or contain severe errors.	Written answers do not answer the question. Severe errors that indicate misunderstanding. Most sentences are not understandable.
C-	While the code works, nothing is done beyond what we did in lab.	While the code works, nothing is done beyond what we did in lab.	Written answers do not address the topic. Too many errors to understand.
D	Minimal effort. Code done in lab incomplete or does not work.	Minimal effort. Code done in lab incomplete or does not work.	Minimal effort. Many questions not attempted.

F	Not done.	Not done.	Not done.
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Note: B- max possible if no draft submitted for a plot/calculation question.  
Late work moves down 1 full letter grade per day (max of 3 days).

Either of these issues results in a decrease of a third of a letter grade (e.g. A -> A-):

- Citation for data missing.
- Restart and run all does not work correctly.