

ES212 lab rubric

Format and completeness [5 pts]	5 <input type="checkbox"/> Lab is legible and complete <input type="checkbox"/> Equations are in symbol form until a calculation needs to be made. <input type="checkbox"/> Sample calculations with numbers include all relevant units and unit conversions, and demonstrate how the final number(s) and unit(s) are arrived at.	3 <input type="checkbox"/> Lab is mostly legible and complete <input type="checkbox"/> Equations could be more symbolic. <input type="checkbox"/> Sample calculations do not always include all relevant units and unit conversions, and/or demonstrate how the final number(s) and unit(s) are arrived at.		1 <input type="checkbox"/> Lab is difficult to read and/or is missing significant content. <input type="checkbox"/> Equations are largely only numbers and/or sometimes not complete equations. <input type="checkbox"/> Sample calculations cannot be followed due to lack of units, unit conversions, etc.
Quality/completeness of written responses [5 pts]	5 <input type="checkbox"/> Responses to questions are complete and grammatically correct sentences. <input type="checkbox"/> Written content shows clear, thoughtful reflection on lab content.	3 <input type="checkbox"/> Responses to questions are not always complete and grammatically correct sentences. <input type="checkbox"/> Written content sometimes lacks clear, thoughtful reflection on lab content.	1 <input type="checkbox"/> Responses are sentence fragments and minimal. <input type="checkbox"/> Written content sometimes shows superficial treatment of topics. reflection on lab content.	0 Little or no response
Technical accuracy [10 pts]	10 Final calculation(s) are within accepted/expected values with reasonable uncertainty.	7 Final calculations are close most of the time.	5 Significant errors in final results.	3 Final calculations are off by an order of magnitude.

Grade: ____/20