

## Grading Rubric for Project Paper, “Analysis of Phosphorus Concentrations in a Natural Water System”

Group members: \_\_\_\_\_ Section \_\_\_\_\_

Evaluation	Salient Features	Maximum Points	Points Assigned
Paper Format	<ul style="list-style-type: none"> <li>• Length, section, and format requirements followed</li> <li>• Spelling, punctuation</li> <li>• Writing style</li> </ul>	5	
Required Content	Experimental/Results <ul style="list-style-type: none"> <li>• Describes how, when, and where samples were collected and stored</li> <li>• Methods properly referenced and QA procedures tersely described</li> <li>• Absorption spectra and standard curves of each method presented</li> <li>• A good defense on method selected for the research question</li> <li>• A relevant figure presented which effectively captures the result(s) of the research question</li> </ul>	15	
	Quality of Discussion: <ul style="list-style-type: none"> <li>• Makes comparisons to results reviewed in the literature</li> <li>• Conclusions tie directly to results</li> <li>• Next experiment(s) proposed</li> </ul>	10	
Notebook pages	<ul style="list-style-type: none"> <li>• The notebook reflects clearly the experimental progress during the project periods. Some sample calculations presented; some reflective summary included.</li> </ul>	3	
Peer Evaluation	Each group member handed in a completed peer evaluation (PE).	2	Missing PE names:
<b>Total</b>	<b>35</b>		

General Comments: