

Math 2500 – Project Scoring Rubric: Cleaning Up the Great Lakes

<u>Project Section</u>	<u>A. Calculations, derivations, graphs</u>	<u>B. Narrative, explanations, comments, insights and presentation</u>
1	10 points	10
2	10	10
3 i	10	10
3 ii	10	10
3 iii	10	10
3 iv	10	10
3 iv comments	5	5
3 v	5	5
3 v comments	5	5
3 vi	5	5
3 vii	5	5
Sum	85	85

Participation: 0 to 100%

Final Score = $(1/2) * [\text{Sum A} + \text{Sum B}] * (\text{Participation})$

Points (10 pt scale) → Points (5 pt scale) →	<u>0-3</u>	<u>4-6</u>	<u>7-10</u>
<u>Rubrics ↓</u>	<u>0-1</u>	<u>2-3</u>	<u>4-5</u>
Rubric for <u>Calculations and derivations</u>	Significant single error or multiple less significant errors	One to 2 minor errors	Correct calculations, possible single minor error. Professional appearance.
Rubric for <u>Graphs</u>	Error in plot; no title, axes scales, or axes labels. No label for the plotted function or points	Missing or error in 1 or 2 of the following: title, axes scales, or axes labels; substantially correct plot. Plotted function and / or points are labeled	Correct plot; well labeled graph, functions, points and axes with proper axes scales. Professional appearance.
Rubric for <u>Narrative, explanations, comments and insights</u>	Equations not typed or poorly typed. Narrative and/or explanation missing, unclear or substantially incorrect. Lack of insightful comments. Unprofessional appearing presentation.	Equations typed. Narrative and/or explanation is present but may have some minor errors or areas lacking clarity. Comments are present but not insightful. Presentation is substantially professional in appearance.	Equations typed. Narrative and/or explanation is clear and correct. Comments are insightful and demonstrate a good understanding of the problem and its solution. Presentation is very professional in appearance.