Grading Rubric for Lab 7, Part 2: Tide Prediction App v3

Criteria for Evaluation	Points Total: 50
Code	**Subtotal: 40**
A user can choose a location by name (not station ID number) for tide predictions.	5
The user can choose from a list of at least 3 tide stations (there are 12 harmonic stations in Oregon).	3
A user can choose a date for the tide prediction.	5
If data for the location and date selected by the user are in the database, that information is used	5
If data for the user's selection isn't in the database, it is downloaded from the web service and displayed	12
When data is downloaded from the web service, it is stored in the database without inserting duplicate information.	6
The app doesn't crash if the user makes a selection when there is no Internet connection. If no data is available a suitable message is displayed.	4

Comments:

Code Quality	Subtotal: 10
Does the program run without crashing?	3
Is there good "separation of concerns", for example, is parsing handled in a separate class?	2
Is proper indentation used?	5
Are the UI elements named according to convention (example: incrementButton)?	
Are Java variables, constants, methods, and classes named using descriptive names and correct casing?	(one point deducted for each "no" answer)
Have any unnecessary lines of code or files been removed?	
Are there explanatory comments in the code?	
Are all other good object oriented programming practices followed?	

Comments:

Total	