

System-level Testing

No.	System functionality requirement	Expected outcome	Status	Notes
1	Displays station observation data	Window displaying station observations in a table pops up when clicking on station.	Passed	
2	Displays station forecast data	A table of forecast data is displayed when user clicks on forecast tab on a station window.	Passed	
3	Displays station forecast data in graphs	Graphs of forecast data is displayed when user clicks on graph tab on a station window.	Passed	
4	User can track their favorite stations	There is a section on the main menu displaying the list of favorite stations.	Passed	
5	Station can be removed from favorites	Selecting the un-favorite button on a station window removes it from the favorites list.	Passed	
6	Station can be saved as favorite	Selecting the favorite button on a station window adds it to the favorites list.	Passed	
7	User is able to select a station to view data	A new window pops up for every station selected from the main window.	Passed	
8	User can refresh a station's data	Clicking on refresh updates a station's data if the source website is updated.	Passed	
9	Graphs can be zoomed in and out for detail variation	The forecast graphs should display different levels of detail when scrolling up/down(zoomed in/out).	Passed	
10	Graph readings are visually distinct	The graph tab of a station should explicitly display 3 different graphs describing different readings.	Passed	
11	User can choose which API source to use	A prompt should appear asking the user which API to use when the program is started.	Passed	
12	Window coordinate is saved when closed	The app should open the main window in the same place as when it was closed.	Passed	

Associated assignment specification color code:

Assignment 1 requirement

Assignment 2 requirement