Program Test Data Sheet

Program Name: Lake Effect Snowfall Developer Name: Julie Moore Date Tested: February 22, 2018

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| **Test Run** | **User Input**  Ex. Weight = 140 | **Desk Check Results**  Calculate by hand and record results | **Program Executed Results**  Run program and record how program executed, include modifications needed, if any |
| **Test 1 – Using Valid Data**  Use valid data | 24.4  48.8  64.3  56.6  36.2  24.6  6.2 | Total snowfall = 261.1 inches | Program functions properly |
| **Test 2 – Incorrect data types**  Use a different data type than expected, ex. B for a number | yyy | Message: “Error - Enter a number for the snowfall amount for month #1” | Program functions properly |
| **Test 3 – Out of range data values**  Use values outside of the expected range. If range is 0-10, then use a -9 or 12 | -44.4 | Message: “Error - Enter a positive number for the snowfall amount for month #1” | Program functions properly |
| **Test 4 – User defined test**  Create your own test data and record the results | Taps or clicks cancel button without entering any data | Message: “No snowfall value entered” | Program functions properly |
| **Test 5 – User defined test**  Create your own test data and record the results | 28.2  44.2  36.6  48.2 | Total snowfall 157.2 inches | Program functions properly |