

## STATION LOCATION

ROANOKE, VIRGINIA

| LOCATION                                      | OCCUPIED FROM | OCCUPIED TO | AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION | NORTH  | WEST   | ELEVATION ABOVE |                    |                  |                      |              |                 |                |           |                    |                  |            | AUTOMATIC OBSERVING EQUIPMENT *                                                                                                                                                                  | REMARKS |
|-----------------------------------------------|---------------|-------------|---------------------------------------------------------|--------|--------|-----------------|--------------------|------------------|----------------------|--------------|-----------------|----------------|-----------|--------------------|------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|                                               |               |             |                                                         |        |        | SEA LEVEL       | GROUND             |                  |                      |              |                 |                |           |                    |                  |            |                                                                                                                                                                                                  |         |
|                                               |               |             |                                                         |        |        |                 | GROUND TEMPERATURE | WIND INSTRUMENTS | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING BUCKET | RAIN GAGE | WEIGHING RAIN GAGE | 8 INCH RAIN GAGE | HYGROMETER |                                                                                                                                                                                                  |         |
| * Type                                        |               |             |                                                         |        |        |                 |                    |                  |                      |              |                 |                |           |                    |                  |            |                                                                                                                                                                                                  |         |
| M = AMOS<br>T = AUTOB<br>S = ASOS<br>W = AWOS |               |             |                                                         |        |        |                 |                    |                  |                      |              |                 |                |           |                    |                  |            |                                                                                                                                                                                                  |         |
| <u>COOPERATIVE</u>                            |               |             |                                                         |        |        |                 |                    |                  |                      |              |                 |                |           |                    |                  |            |                                                                                                                                                                                                  |         |
| Unknown                                       | 4/01/01       | 3/31/02     |                                                         |        |        | 1000            |                    |                  |                      |              |                 |                |           |                    |                  |            | Thermometers not sheltered.                                                                                                                                                                      |         |
| 100 feet East of N & W Railway Station        | 5/01/02       | 4/30/08     |                                                         | 37E16' | 79E56' | 907             |                    |                  |                      |              |                 |                |           |                    |                  |            |                                                                                                                                                                                                  |         |
| 1004 5th Street, SW                           | 11/01/12      | 11/1922     | 1-1/4 mi. SW                                            | 37E15' | 79E56' | 907             |                    | 5                |                      |              |                 |                |           | 4                  |                  |            |                                                                                                                                                                                                  |         |
| 230 Rosalind Avenue                           | 11/1922       | 9/15/60     | 1-1/2 mi. S                                             | 37E14' | 79E56' | 907             |                    | 5                |                      |              |                 |                |           | 4                  |                  |            |                                                                                                                                                                                                  |         |
| <u>AIRPORT</u>                                |               |             |                                                         |        |        |                 |                    |                  |                      |              |                 |                |           |                    |                  |            |                                                                                                                                                                                                  |         |
| No. 1 Hangar Woodrum Field                    | 3/15/36       | ?/?/38      | 4.2 mi. NNW of P.O.                                     | 37E19' | 79E58' | 1174            | 30                 | 5                |                      |              |                 |                |           | 4                  |                  |            | CAA Airways Communication Station commissioned 3/15/36.                                                                                                                                          |         |
| CAA Watch House                               | ?/?/38        | 3/28/41     |                                                         | 37E19' | 79E58' | 1180            | 26                 | 5                | 5                    |              |                 |                |           | 4                  |                  |            | CAA Watch House moved 3/28/41.                                                                                                                                                                   |         |
| CAA Watch House                               | 3/28/41       | 1/25/44     | 400 ft. NW                                              | 37E19' | 79E58' | 1184            | 26                 | 5                | 5                    |              |                 |                |           | 4                  |                  |            | Trees 100 feet high 200 feet North affecting winds from N or NW.                                                                                                                                 |         |
| CAA Control Tower                             | 1/25/44       | 7/22/47     | 200 ft. NW                                              | 37E19' | 79E58' | 1190            | 52                 | 5                | 5                    |              |                 |                |           | 3                  |                  |            |                                                                                                                                                                                                  |         |
| Canaday House                                 | 7/22/47       | 7/17/52     | 100 ft. E                                               | 37E10' | 79E58' | 1192            | 52                 | 5                | 5                    |              |                 |                | 3         | 3                  |                  |            | First Order Weather Bureau Station established 7/22/47.                                                                                                                                          |         |
| Administration Building Woodrum Airport       | 7/17/52       | Present     | 200 ft. W                                               | 37E19' | 79E58' | c1149           | a30                | d23              | e23                  | NA           | NA              | 19             | 19        | b5                 | NA               |            | a - 60 feet to 8/10/64 and 20 feet to 3/30/66.<br>b - Commissioned 1400 feet SW of thermometer site 8/10/64.<br>c - 1174 feet to 8/10/64.<br>d - Removed 8/10/64.<br>e - Standby status 8/10/64. |         |