

JUNE 2022 - Monthly Summary

LOCAL CLIMATOLOGICAL DATA **Royal Oak, MD USA**

DAVIS INSTRUMENTS, WEATHERLINK NETWORK Lat.: 38.3595 Lng.: -75.7760 Elev (ground): 13 feet Time Zone: America/New_York

| DATE | TEMPERATURE °F | | | | | DEG DAYS BASE 65 | | PRECIP. (IN) | PRESSURE (IN HG) | | WIND SPEED = MPH DIR = DEGREES | | | | | | DATE | DAY OF THE WEEK | | | |
|------|----------------|---------|---------|----------------|------------------|------------------|---------|--------------|------------------|-------------------|--------------------------------|---------|---------------|----------------|-----|---------|------|-----------------|---------|-------|-----------|
| | MAXIMUM | MINIMUM | AVERAGE | AVERAGE DEW PT | AVERAGE WET BULB | HEATING | COOLING | WATER EQUIV | AVERAGE STATION | AVERAGE SEA LEVEL | RESULTANT SPEED | RES DIR | AVERAGE SPEED | WIND MAX | | | | | | | |
| | | | | | | | | | | | | | | INSTANT | | 2 - MIN | | | ARCHIVE | | |
| | | | | | | | | | | | | | | SPEED | DIR | SPEED | | | DIR | SPEED | DIR |
| 1 | 93 | 69 | 81 | 69 | 71 | 0 | 16.007 | 0 | 29.86 | 29.88 | 1 | 287 | 2 | 14 | 225 | 8 | 309 | 6 | 298 | 1 | Sunday |
| 2 | 91 | 68 | 76 | 69 | 70 | 0 | 11.375 | 0 | 29.72 | 29.73 | 1 | 297 | 2 | 29 | 292 | 20 | 329 | 10 | 336 | 2 | Monday |
| 3 | 79 | 58 | 72 | 64 | 66 | 0.568 | 7.161 | 0.69 | 29.76 | 29.78 | 3 | 333 | 3 | 15 | 310 | 8 | 324 | 7 | 325 | 3 | Tuesday |
| 4 | 85 | 57 | 71 | 55 | 59 | 2.343 | 8.054 | 0 | 29.86 | 29.88 | 1 | 5 | 2 | 12 | 306 | 8 | 319 | 5 | 317 | 4 | Wednesday |
| 5 | 76 | 52 | 67 | 52 | 56 | 2.801 | 4.316 | 0 | 29.93 | 29.95 | 3 | 104 | 3 | 20 | 94 | 11 | 99 | 10 | 111 | 5 | Thursday |
| 6 | 81 | 47 | 66 | 49 | 54 | 5.279 | 5.978 | 0 | 30.02 | 30.04 | 2 | 160 | 2 | 14 | 97 | 8 | 124 | 5 | 230 | 6 | Friday |
| 7 | 82 | 58 | 72 | 62 | 65 | 1.381 | 8.124 | 0 | 29.98 | 29.99 | 4 | 192 | 4 | 18 | 240 | 10 | 214 | 9 | 220 | 7 | Saturday |
| 8 | 90 | 72 | 80 | 70 | 72 | 0 | 14.54 | 0 | 29.85 | 29.86 | 3 | 236 | 4 | 15 | 172 | 8 | 215 | 6 | 221 | 8 | Sunday |
| 9 | 84 | 68 | 77 | 65 | 68 | 0 | 12.183 | 0.1 | 29.71 | 29.73 | 4 | 297 | 6 | 20 | 305 | 13 | 315 | 10 | 329 | 9 | Monday |
| 10 | 80 | 55 | 70 | 56 | 60 | 1.111 | 6.174 | 0 | 29.87 | 29.88 | 2 | 306 | 2 | 16 | 297 | 9 | 298 | 6 | 300 | 10 | Tuesday |
| 11 | 80 | 60 | 69 | 62 | 64 | 0.942 | 5.089 | 0 | 29.91 | 29.92 | 0 | 292 | 1 | 10 | 245 | 6 | 216 | 4 | 337 | 11 | Wednesday |
| 12 | 72 | 64 | 69 | 67 | 66 | 0.012 | 3.494 | 0.03 | 29.9 | 29.92 | 2 | 213 | 2 | 10 | 202 | 9 | 232 | 9 | 238 | 12 | Thursday |
| 13 | 70 | 70 | 70 | 68 | 65 | 0 | 4.6 | 0.34 | 29.9 | 29.91 | 1 | 259 | 2 | 8 | 278 | 8 | 279 | 7 | 262 | 13 | Friday |
| 14 | 70 | 70 | 70 | 68 | 67 | 0 | 4.6 | 0 | 29.86 | 29.88 | 1 | 65 | 1 | 11 | 67 | 8 | 84 | 7 | 345 | 14 | Saturday |
| 15 | 70 | 70 | 70 | 68 | 64 | 0 | 4.6 | 2.58 | 30.03 | 30.05 | 1 | 156 | 2 | 10 | 142 | 10 | 142 | 6 | 202 | 15 | Sunday |
| 16 | 70 | 70 | 70 | 68 | 64 | 0 | 4.6 | 0 | 30.07 | 30.08 | 3 | 200 | 4 | 15 | 215 | 15 | 216 | 12 | 236 | 16 | Monday |
| 17 | 70 | 70 | 70 | 68 | 63 | 0 | 4.6 | 0.25 | 29.76 | 29.77 | 3 | 252 | 4 | 13 | 263 | 13 | 264 | 11 | 252 | 17 | Tuesday |
| 18 | 70 | 70 | 70 | 68 | 60 | 0 | 4.6 | 0 | 29.76 | 29.78 | 4 | 344 | 4 | 18 | 325 | 18 | 326 | 15 | 327 | 18 | Wednesday |
| 19 | 70 | 70 | 70 | 68 | 58 | 0 | 4.6 | 0 | 30 | 30.02 | 4 | 338 | 4 | 17 | 314 | 17 | 315 | 14 | 314 | 19 | Thursday |
| 20 | 70 | 70 | 70 | 68 | 57 | 0 | 4.6 | 0 | 30.13 | 30.14 | 2 | 323 | 2 | 12 | 311 | 12 | 312 | 8 | 315 | 20 | Friday |
| 21 | 70 | 70 | 70 | 68 | 61 | 0 | 4.6 | 0 | 30.1 | 30.12 | 2 | 275 | 2 | 11 | 250 | 11 | 251 | 8 | 260 | 21 | Saturday |
| 22 | 70 | 70 | 70 | 68 | 65 | 0 | 4.6 | 0.28 | 29.91 | 29.92 | 2 | 161 | 3 | 12 | 92 | 12 | 92 | 10 | 112 | 22 | Sunday |
| 23 | 70 | 70 | 70 | 68 | 67 | 0 | 4.6 | 0.14 | 29.89 | 29.9 | 1 | 96 | 2 | 10 | 91 | 10 | 91 | 7 | 139 | 23 | Monday |
| 24 | 70 | 70 | 70 | 68 | 65 | 0 | 4.6 | 0.01 | 30.01 | 30.03 | 1 | 290 | 2 | 10 | 302 | 10 | 303 | 8 | 289 | 24 | Tuesday |
| 25 | 70 | 70 | 70 | 68 | 64 | 0 | 4.6 | 0 | 30.11 | 30.12 | 2 | 259 | 2 | 8 | 244 | 8 | 245 | 6 | 281 | 25 | Wednesday |
| 26 | 70 | 70 | 70 | 68 | 62 | 0 | 4.6 | 0 | 30.08 | 30.1 | 3 | 229 | 3 | 12 | 233 | 12 | 234 | 10 | 254 | 26 | Thursday |
| 27 | 70 | 70 | 70 | 68 | 66 | 0 | 4.6 | 0.32 | 29.97 | 29.99 | 4 | 233 | 4 | 14 | 215 | 14 | 216 | 12 | 220 | 27 | Friday |
| 28 | 70 | 70 | 70 | 68 | 59 | 0 | 4.6 | 0 | 30.12 | 30.14 | 2 | 346 | 3 | 10 | 328 | 10 | 329 | 8 | 1 | 28 | Saturday |
| 29 | 70 | 70 | 70 | 68 | 61 | 0 | 4.6 | 0 | 30.2 | 30.21 | 2 | 243 | 2 | 11 | 259 | 11 | 260 | 9 | 253 | 29 | Sunday |
| 30 | 70 | 70 | 70 | 68 | 64 | 0 | 4.6 | 0 | 30.16 | 30.17 | 2 | 249 | 2 | 10 | 202 | 10 | 266 | 8 | 243 | 30 | Monday |
| | 75 | 66 | 71 | 65 | 63 | 1.805 | 6.176 | | 29.95 | 29.96 | 2 | 234.69 | 3 | < Monthly Avg. | | | | | | | |

TOTAL SUM PRECIPITATION

4.74

NUMBER OF DAYS WITH

| | | | | |
|----------------------|----------------------|------------------------------|---|-------------------|
| Maximum Temp ≥ 90: 2 | Minimum Temp ≤ 32: 0 | Precipitation ≥ 0.01 inch: 5 | Greatest 24 – hr precipitation: 2.58 | Date: 6-15 |
| Maximum Temp ≤ 32: 0 | Minimum Temp ≤ 0: 0 | Precipitation ≥ 0.10 inch: 4 | Monthly Total Precipitation: 4.74 | |

SEA LEVEL PRESSURE

| | DATE | TIME | DEGREE DAYS | MONTHLY TOTAL | SEASON TO DATE TOTAL |
|---------|-------|------|-------------|---------------|----------------------|
| MAXIMUM | 30.26 | 29 | HEATING | 14.437 | 0 |
| MINIMUM | 29.61 | 2 | COOLING | 185.295 | 394.645 |