STATION (Climatological): **MIDDLEBORO** (River Station, if different)

MONTH / YEAR: **May 2017**

STATE: **MASSACHUSETTS**

COUNTY: **PLYMOUTH**

RIVER: **Nemasket**

TIME (local) OF OBSERVATION RIVER

TEMP: **0700 AM**

PRECIPITATION: **0700 AM**

STANDARD TIME IN USE: **Eastern Time**

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO: FT.

FLOOD STAGE: FT

NORMAL POOL STAGE: _____ FT

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

| DATE | TEMPERATURE F: 24 HRS ENDING AT OBSERVATION max | MIN. | AT OBSN. | PRECIPITATION: 24-HR AMOUNTS Rain, melted snow, etc. (Ins. and | Snow, ice pellets. (Ins. and tenths) | At Ob. Snow, ice pellets, hail on ground (Ins.) | WEATHER (Calendar Day): Fog | Ice pellets | Glaze | Thunder | Hail | Damaging Winds | Time of observation if different from above | RIVER STAGE: Condition | Gage reading at ____am | Tendency | REMARKS (Special observations, etc…) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 63 | 44 | 44 | 0.05 | | | | | | | | | | | | 1 | Drizzle Am,O'cast PM |
| 2 | 70 | 44 | 59 | 0.70 | | | | | | | | | | | | 2 | Rain Am,Cloudy to P. sunny PM |
| 3 | 66 | 36 | 52 | 0.00 | | | | | | | | | | | | 3 | Clear and Sunny Am Cloudy PM |
| 4 | 63 | 41 | 41 | 0.00 | | | | | | | | | | | | 4 | Sunny Am & Pm |
| 5 | 63 | 41 | 47 | 0.95 | | | | | | | | | | | | 5 | Cloudy, Ocast AM to Rain PM |
| 6 | 65 | 50 | 60 | 1.20 | | | | | | | | | | | | 6 | Heavy Rain Am , Cloudy, Lt. Shower Pm |
| 7 | 61 | 41 | 52 | 0.05 | | | | | | | | | | | | 7 | P. Cloudy to Sun, M. Cloudy PM |
| 8 | 54 | 35 | 43 | 0.00 | | | | | | | | | | | | 8 | M. Sunny AM, Cloudy PM |
| 9 | 54 | 41 | 42 | 0.04 | | | | | | | | | | | | 9 | P. Cloudy AM, M. Cloudy PM |
| 10 | 57 | 43 | 43 | 0.00 | | | | | | | | | | | | 10 | Cloudy AM, Cloudy PM |
| 11 | 57 | 40 | 46 | 0.00 | | | | | | | | | | | | 11 | Overcast AM, P.Sunny PM |
| 12 | 54 | 39 | 44 | 0.02 | | | | | | | | | | | | 12 | Cloudy AM, Cloudy PM |
| 13 | 58 | 44 | 44 | 1.25 | | | | | | | | | | | | 13 | M. Cloudy AM, M. Cloudy PM |
| 14 | 48 | 45 | 47 | 0.30 | | | | | | | | | | | | 14 | Rain AM, Rain PM |
| 15 | **58** | 42 | 46 | 0.00 | | | | | | | | | | | | 15 | Rain AM, O'cast PM |
| 16 | 77 | 52 | 52 | 0.00 | | | | | | | | | | | | 16 | Sunny AM, Sunny PM |
| 17 | 83 | 56 | 56 | 0.00 | | | | | | | | | | | | 17 | Sunny AM, Sunny PM |
| 18 | 91 | 63 | 65 | 0.00 | | | | | | | | | | | | 18 | Sunny AM, Sunny PM |
| 19 | 89 | 52 | 63 | 0.00 | | | | | | | | | | | | 19 | Sunny AM, Sunny PM |
| 20 | 64 | 41 | 53 | 0.00 | | | | | | | | | | | | 20 | Partly Cloudy AM, Sunny PM |
| 21 | 68 | 46 | 46 | 0.00 | | | | | | | | | | | | 21 | Sunny AM, Sunny PM |
| 22 | 56 | 49 | 51 | 0.30 | | | | | | | | | | | | 22 | Cloudy AM, Cloudy PM |
| 23 | 70 | 52 | 54 | 0.00 | | | | | | | | | | | | 23 | Cloudy AM, Cloudy PM |
| 24 | 65 | 48 | 54 | 0.02 | | | | | | | | | | | | 24 | Overcast AM, P. Cloudy PM |
| 25 | 54 | 49 | 54 | 1.05 | | | | | | | | | | | | 25 | Mostly Cloudy AM, Rain PM |
| 26 | 56 | **49** | 49 | 0.20 | | | | | | | | | | | | 26 | Rain AM, Cloudy PM |
| 27 | 67 | 52 | 53 | 0.00 | | | | | | | | | | | | 27 | Cloudy AM, P. Cloudy PM |
| 28 | 69 | 47 | 55 | 0.00 | | | | | | | | | | | | 28 | Cloudy AM, Cloudy PM |
| 29 | 69 | 47 | 49 | 0.00 | | | | | | | | | | | | 29 | Rain AM, Rain PM |
| 30 | 63 | 48 | 48 | 0.15 | | | | | | | | | | | | 30 | Overcast AM, Cloudy PM |
| 31 | 65 | 54 | 56 | 0.24 | | | | | | | | | | | | 31 | Fog AM, Rain PM |
| SUM | | | SUM | **6.52** | **0.00** | | | | | | | | | | | | |

Draw a straight line through hours precipitation was observed, and a waved line through hours precipitation probably occurred unobserved. A.M. 1 2 3 4 5 6 7 8 9 10 11 12 NOON 1 2 3 4 5 6 7 8 9 10 11 12 P.M.

Mark 'X' for all types occurring each day.

CONDITION OF RIVER AT GAGE

CHECK BAR (for wire weight) NORMAL CK. BAR

READING / DATE

MEAN HIGH 64.02 — DAY HIGH 18-May 91.3

MEAN LOW 46.33 — DAY LO 8-May 35.2

fog | ice p. | glaze | thund. | hail | dam. w.

OBSERVER: **Town of Middleboro Water Department**

SUPERVISING OFFICE: **WFO TAUNTON**

STATION INDEX NO.: **19-4711-03**

A. Obstructed by rough ice.
B. Frozen, but open at gage.
C. Upper surface of smooth ice.
D. Ice gorge above gage.
E. Ice gorge below gage.
F. Shore Ice
G. Floating ice.
H. Pool stage.