

|                                   |                                 |     |            |                                                               |                                                            |                                                       |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                |                                                  |                |                            |          |  |
|-----------------------------------|---------------------------------|-----|------------|---------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|----------------------|---|------|---|---|---|---------------------------|------|-----|-------------|-------|---------|-------------|----------------|---|--------------------------------------------------------|-------------------------------------------|----|----|----|--|----------------|--------------------------------------------------|----------------|----------------------------|----------|--|
| STATE<br>NY                       |                                 |     |            | COUNTY<br>Ulster                                              |                                                            |                                                       |                                                                                                                                                                        |   |   | RIVER                |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                |                                                  |                |                            |          |  |
| TIME (local) OF OBSERVATION RIVER |                                 |     |            | TEMPERATURE<br>17:00                                          |                                                            |                                                       | PRECIPITATION<br>17:00                                                                                                                                                 |   |   | STANDARD TIME IN USE |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                |                                                  |                |                            |          |  |
| TYPE OF RIVER GAGE                |                                 |     |            | ELEVATION OF RIVER<br>GAGE ZERO                               |                                                            |                                                       | FLOOD STAGE                                                                                                                                                            |   |   | NORMAL POOL STAGE    |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                |                                                  |                |                            |          |  |
| DATE                              | TEMPERATURE                     |     |            | PRECIPITATION                                                 |                                                            |                                                       |                                                                                                                                                                        |   |   |                      |   |      |   |   |   | WEATHER (Observation Day) |      |     |             |       |         | RIVER STAGE |                |   | REMARKS<br><small>(SPECIAL OBSERVATIONS, ETC.)</small> |                                           |    |    |    |  |                |                                                  |                |                            |          |  |
|                                   | 24 HRS ENDING AT<br>OBSERVATION |     | AT<br>OBSN | 24 HR AMOUNTS                                                 |                                                            | AT OB                                                 | <small>Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved</small> |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        | Mark 'X' for all types occurring each day |    |    |    |  |                | Time of occurrence if different from above       | Condition      | Gage reading at<br>____ AM | Tendency |  |
|                                   |                                 |     |            | Rain, melted snow, etc.<br><small>(in and hundredths)</small> | Snow, ice pellets, hail<br><small>(ins.and tenths)</small> | Snow, ice pellets, hail on ground <small>(in)</small> |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      | Fog | Ice pellets | Glaze | Thunder | Hail        | Damaging winds |   |                                                        |                                           |    |    |    |  |                |                                                  |                |                            |          |  |
|                                   |                                 |     |            |                                                               |                                                            |                                                       | A.M.                                                                                                                                                                   |   |   |                      |   | NOON |   |   |   |                           | P.M. |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                |                                                  |                |                            |          |  |
|                                   | MAX                             | MIN |            | Rain, melted snow, etc.<br><small>(in and hundredths)</small> | Snow, ice pellets, hail<br><small>(ins.and tenths)</small> | Snow, ice pellets, hail on ground <small>(in)</small> | 1                                                                                                                                                                      | 2 | 3 | 4                    | 5 | 6    | 7 | 8 | 9 | 10                        | 11   | 1   | 2           | 3     | 4       | 5           | 6              | 7 |                                                        | 8                                         | 9  | 10 | 11 |  |                |                                                  |                |                            |          |  |
| 1                                 | 34                              | 24  | 34         | 0.00                                                          | 0.0                                                        | T                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 2                                 | 36                              | 16  | 19         | 0.17                                                          | 0.5                                                        | 1                                                     | ~                                                                                                                                                                      | ~ | ~ | ~                    |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 3                                 | 26                              | 7   | 25         | 0.00                                                          | 0.0                                                        | T                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 4                                 | 29                              | 20  | 28         | 0.03                                                          | 0.5                                                        | 1                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     | ~           | ~     | ~       | ~           | ~              | ~ | ~                                                      | ~                                         | ~  |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 5                                 | 35                              | 21  | 28         | 0.56                                                          | 0.9                                                        | 2                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 6                                 | 32                              | 12  | 31         | 0.02                                                          | 0.6                                                        | 2                                                     |                                                                                                                                                                        |   |   |                      |   | ~    | ~ |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%. Lake ice 11 inches thick off boat |                |                            |          |  |
| 7                                 | 31                              | 18  | 31         | 0.48                                                          | 4.0                                                        | 6                                                     |                                                                                                                                                                        |   |   |                      |   |      | ~ | ~ | ~ | ~                         | ~    | ~   | ~           | ~     | ~       | ~           |                |   |                                                        |                                           |    |    |    |  | Lake ice 100%. |                                                  |                |                            |          |  |
| 8                                 | 33                              | 15  | 22         | 0.21                                                          |                                                            | 5                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 9                                 | 23                              | 14  | 23         | 0.04                                                          | 0.5                                                        | 5                                                     |                                                                                                                                                                        |   |   |                      |   |      | - | - | - | -                         | -    |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 10                                | 39                              | 21  | 37         | T                                                             | 0.0                                                        | 4                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           | ~    | ~   | ~           | ~     | ~       | ~           | ~              | ~ | ~                                                      | ~                                         | ~  | X  |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 11                                | 42                              | 31  | 41         | 1.04                                                          | 0.0                                                        | 2                                                     | ~                                                                                                                                                                      | ~ | ~ | ~                    | ~ | ~    | - | - | - | -                         | -    | -   | -           | -     | -       | ~           | ~              | ~ | ~                                                      | ~                                         | ~  |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 12                                | 50                              | 30  | 37         | 0.02                                                          | 0.0                                                        | T                                                     | 1                                                                                                                                                                      | 2 | 3 | 4                    | 5 | 6    | 7 | 8 | 9 | 10                        | 11   | 1   | 2           | 3     | 4       | 5           | 6              | 7 | 8                                                      | 9                                         | 10 | 11 |    |  |                |                                                  | Lake ice 100%. |                            |          |  |
| 13                                | 40                              | 16  | 32         | 0.00                                                          | 0.0                                                        | T                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 14                                | 40                              | 23  | 40         | 0.00                                                          | 0.0                                                        | T                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 15                                | 54                              | 36  | 50         | 0.07                                                          | 0.0                                                        | T                                                     |                                                                                                                                                                        |   |   | ~                    | ~ | ~    | ~ | - | - | -                         | -    |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 16                                | 53                              | 25  | 42         | T                                                             | 0.0                                                        | T                                                     |                                                                                                                                                                        |   | ~ | ~                    | ~ |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    | X  |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 17                                | 42                              | 20  | 31         | 0.00                                                          | 0.0                                                        | T                                                     |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         | ~           | ~              | ~ | ~                                                      | ~                                         | ~  |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 18                                | 41                              | 26  | 38         | 0.34                                                          | 3.5                                                        | 3                                                     | ~                                                                                                                                                                      | ~ | ~ |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                | Lake ice 100%.                                   |                |                            |          |  |
| 19                                | 39                              | 36  | 36         | T                                                             | 0.0</                                                      |                                                       |                                                                                                                                                                        |   |   |                      |   |      |   |   |   |                           |      |     |             |       |         |             |                |   |                                                        |                                           |    |    |    |  |                |                                                  |                |                            |          |  |