

| Section XI County Records | | | | Girls | NYSPHSAA State Records | | | |
|----------------------------------|-------------------------------|-------------|-------------|-------------------------|-------------------------------|-------------|--------------------------|---------------------|
| Swimmer | School | Year | Time | Event | Time | Year | School | Swimmer |
| Caitlyn Riordan | Northport-Commack | 2021 | 1:45.92 | 200 Medley Relay | 1:43.21 | 2016 | Long Beach (8) | Kristen Romano |
| Denise Phelan | | | | | | | | Margaret Aroesty |
| Makenna O'Brien | | | | | | | | C Farrell |
| Lia Edlin-Miller | | | | | | | | J Cash |
| Chloe Stepanek | Northport / Commack | 2019 | 1:46.15 | 200 Free | 1:46.15 | 2019 | Northport / Commack (11) | Chloe Stepanek |
| Julia Smit | Mount Sinai | 2005 | 1:58.29 | 200 IM | 1:58.29 | 2005 | Mount Sinai (11) | Julia Smit |
| Chloe Stepanek | Northport / Commack | 2019 | 22.87 | 50 Free | 22.21 | 2016 | Pelham (1) | Katherine Douglas |
| Patricia Arceri | Huntington | 2016 | 321.45 | 6 Dives | 354.05 | 2007 | Williamsville North(6) | Casey Matthews |
| Patricia Arceri | Huntington | 2015 | 618.1 | 11 Dives | 561.80 | 1998 | Shaker (2) | Cassandra Cardinell |
| Leah Treglia | Hauppauge/Smithtown | 2021 | 55.33 | 100 Fly | 52.95 | 2019 | Pittsford (5) | Megan Deuel |
| Chloe Stepanek | Northport / Commack | 2019 | 48.76 | 100 Free | 48.54 | 2016 | Pelham (1) | Katherine Douglas |
| Chloe Stepanek | Northport / Commack | 2019 | 4:48.62 | 500 Free | 4:44.59 | 2021 | White Plains(1) | Alexa Reyna |
| S. Dieterich | Connetquot | 2010 | 1:36.57 | 200 Free Relay | 1:33.77 | 2015 | Pittsford (5) | B Evans |
| M. Gaffey | | | | | | | | E Corby |
| Claudia Reyes | | | | | | | | Lindsay Stone |
| Nicole Hetzer | | | | | | | | K Smith |
| Leah Treglia | Hauppauge/Smithtown | 2021 | 54.71 | 100 Back | 53.36 | 2016 | Long Beach (8) | Kristen Romano |
| Denise Phelan | Northport / Commack | 2021 | 1:00.86 | 100 Breast | 59.85 | 2016 | Long Beach (8) | Margaret Aroesty |
| Joan Weaver | Sayville / Bayport Blue Point | 2007 | 3:32.97 | 400 Free Relay | 3:25.24 | 2015 | Pittsford (5) | B Evans |
| K. Creamer | | | | | | | | E Corby |
| M. Fountain | | | | | | | | Lindsay Stone |
| K. Larson | | | | | | | | K Smith |
| | | | | Updated 11/26/21 | | | | |