

| Gender | Age Group | Event | Course | Stroke | Time | Name | Year |
|--------|-----------|-------|--------|-------------------|---------|--------------------|------|
| Women | 18-24 | 50 | LCM | Freestyle | | | |
| Women | 18-24 | 100 | LCM | Freestyle | | | |
| Women | 18-24 | 200 | LCM | Freestyle | | | |
| Women | 18-24 | 400 | LCM | Freestyle | | | |
| Women | 18-24 | 800 | LCM | Freestyle | | | |
| Women | 18-24 | 1500 | LCM | Freestyle | | | |
| Women | 18-24 | 50 | LCM | Backstroke | | | |
| Women | 18-24 | 100 | LCM | Backstroke | | | |
| Women | 18-24 | 200 | LCM | Backstroke | | | |
| Women | 18-24 | 50 | LCM | Breaststroke | | | |
| Women | 18-24 | 100 | LCM | Breaststroke | | | |
| Women | 18-24 | 200 | LCM | Breaststroke | | | |
| Women | 18-24 | 50 | LCM | Butterfly | | | |
| Women | 18-24 | 100 | LCM | Butterfly | | | |
| Women | 18-24 | 200 | LCM | Butterfly | | | |
| Women | 18-24 | 200 | LCM | Individual Medley | | | |
| Women | 18-24 | 400 | LCM | Individual Medley | | | |
| Men | 18-24 | 50 | LCM | Freestyle | 24.89 | David Armstrong | 2023 |
| Men | 18-24 | 100 | LCM | Freestyle | 54.07 | David Armstrong | 2023 |
| Men | 18-24 | 200 | LCM | Freestyle | 02:02.5 | David Armstrong | 2023 |
| Men | 18-24 | 400 | LCM | Freestyle | | | |
| Men | 18-24 | 800 | LCM | Freestyle | | | |
| Men | 18-24 | 1500 | LCM | Freestyle | 17:39.2 | David Armstrong | 2023 |
| Men | 18-24 | 50 | LCM | Backstroke | 30.88 | David Armstrong | 2023 |
| Men | 18-24 | 100 | LCM | Backstroke | | | |
| Men | 18-24 | 200 | LCM | Backstroke | | | |
| Men | 18-24 | 50 | LCM | Breaststroke | | | |
| Men | 18-24 | 100 | LCM | Breaststroke | 01:10.7 | David Armstrong | 2023 |
| Men | 18-24 | 200 | LCM | Breaststroke | | | |
| Men | 18-24 | 50 | LCM | Butterfly | | | |
| Men | 18-24 | 100 | LCM | Butterfly | 59.93 | Nicolas R Williams | 2025 |
| Men | 18-24 | 200 | LCM | Butterfly | | | |
| Men | 18-24 | 200 | LCM | Individual Medley | | | |
| Men | 18-24 | 400 | LCM | Individual Medley | | | |
| Women | 25-29 | 50 | LCM | Freestyle | | | |
| Women | 25-29 | 100 | LCM | Freestyle | | | |
| Women | 25-29 | 200 | LCM | Freestyle | 02:55.7 | Laura F Harting | 2022 |
| Women | 25-29 | 400 | LCM | Freestyle | 05:55.3 | Laura F Harting | 2023 |
| Women | 25-29 | 800 | LCM | Freestyle | 12:28.1 | Sarah E Szakovits | 2021 |
| Women | 25-29 | 1500 | LCM | Freestyle | 23:09.2 | Laura F Harting | 2023 |
| Women | 25-29 | 50 | LCM | Backstroke | | | |
| Women | 25-29 | 100 | LCM | Backstroke | | | |
| Women | 25-29 | 200 | LCM | Backstroke | | | |
| Women | 25-29 | 50 | LCM | Breaststroke | 44.89 | Laura F Harting | 2023 |
| Women | 25-29 | 100 | LCM | Breaststroke | 01:40.4 | Laura F Harting | 2023 |
| Women | 25-29 | 200 | LCM | Breaststroke | 03:36.3 | Laura F Harting | 2023 |
| Women | 25-29 | 50 | LCM | Butterfly | | | |
| Women | 25-29 | 100 | LCM | Butterfly | | | |
| Women | 25-29 | 200 | LCM | Butterfly | | | |
| Women | 25-29 | 200 | LCM | Individual Medley | 03:22.6 | Laura F Harting | 2022 |
| Women | 25-29 | 400 | LCM | Individual Medley | | | |
| Men | 25-29 | 50 | LCM | Freestyle | 35.58 | David Butler | 2021 |

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|-------|-------|------|-----|-------------------|---------|-------------------|------|
| Men | 25-29 | 100 | LCM | Freestyle | | | |
| Men | 25-29 | 200 | LCM | Freestyle | | | |
| Men | 25-29 | 400 | LCM | Freestyle | 07:42.1 | David Butler | 2021 |
| Men | 25-29 | 800 | LCM | Freestyle | | | |
| Men | 25-29 | 1500 | LCM | Freestyle | | | |
| Men | 25-29 | 50 | LCM | Backstroke | 46.69 | David Butler | 2021 |
| Men | 25-29 | 100 | LCM | Backstroke | 01:59.1 | David Butler | 2021 |
| Men | 25-29 | 200 | LCM | Backstroke | | | |
| Men | 25-29 | 50 | LCM | Breaststroke | 52.55 | David Butler | 2021 |
| Men | 25-29 | 100 | LCM | Breaststroke | 01:52.5 | David Butler | 2021 |
| Men | 25-29 | 200 | LCM | Breaststroke | 04:11.2 | David Butler | 2021 |
| Men | 25-29 | 50 | LCM | Butterfly | | | |
| Men | 25-29 | 100 | LCM | Butterfly | 01:56.6 | David Butler | 2021 |
| Men | 25-29 | 200 | LCM | Butterfly | | | |
| Men | 25-29 | 200 | LCM | Individual Medley | 03:47.6 | David Butler | 2021 |
| Men | 25-29 | 400 | LCM | Individual Medley | 09:01.0 | David Butler | 2021 |
| Women | 30-34 | 50 | LCM | Freestyle | | | |
| Women | 30-34 | 100 | LCM | Freestyle | | | |
| Women | 30-34 | 200 | LCM | Freestyle | | | |
| Women | 30-34 | 400 | LCM | Freestyle | | | |
| Women | 30-34 | 800 | LCM | Freestyle | | | |
| Women | 30-34 | 1500 | LCM | Freestyle | | | |
| Women | 30-34 | 50 | LCM | Backstroke | | | |
| Women | 30-34 | 100 | LCM | Backstroke | | | |
| Women | 30-34 | 200 | LCM | Backstroke | | | |
| Women | 30-34 | 50 | LCM | Breaststroke | | | |
| Women | 30-34 | 100 | LCM | Breaststroke | | | |
| Women | 30-34 | 200 | LCM | Breaststroke | | | |
| Women | 30-34 | 50 | LCM | Butterfly | | | |
| Women | 30-34 | 100 | LCM | Butterfly | | | |
| Women | 30-34 | 200 | LCM | Butterfly | | | |
| Women | 30-34 | 200 | LCM | Individual Medley | | | |
| Women | 30-34 | 400 | LCM | Individual Medley | | | |
| Men | 30-34 | 50 | LCM | Freestyle | | | |
| Men | 30-34 | 100 | LCM | Freestyle | | | |
| Men | 30-34 | 200 | LCM | Freestyle | | | |
| Men | 30-34 | 400 | LCM | Freestyle | | | |
| Men | 30-34 | 800 | LCM | Freestyle | | | |
| Men | 30-34 | 1500 | LCM | Freestyle | | | |
| Men | 30-34 | 50 | LCM | Backstroke | | | |
| Men | 30-34 | 100 | LCM | Backstroke | | | |
| Men | 30-34 | 200 | LCM | Backstroke | | | |
| Men | 30-34 | 50 | LCM | Breaststroke | | | |
| Men | 30-34 | 100 | LCM | Breaststroke | | | |
| Men | 30-34 | 200 | LCM | Breaststroke | | | |
| Men | 30-34 | 50 | LCM | Butterfly | | | |
| Men | 30-34 | 100 | LCM | Butterfly | | | |
| Men | 30-34 | 200 | LCM | Butterfly | | | |
| Men | 30-34 | 200 | LCM | Individual Medley | | | |
| Men | 30-34 | 400 | LCM | Individual Medley | | | |
| Women | 35-39 | 50 | LCM | Freestyle | 33.33 | Kristin L Kulinka | 2023 |
| Women | 35-39 | 100 | LCM | Freestyle | | | |
| Women | 35-39 | 200 | LCM | Freestyle | | | |

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|-------|-------|------|-----|-------------------|---------|----------------------|------|
| Women | 35-39 | 400 | LCM | Freestyle | 05:40.6 | Kristin L Kulinka | 2023 |
| Women | 35-39 | 800 | LCM | Freestyle | | | |
| Women | 35-39 | 1500 | LCM | Freestyle | 22:40.4 | Joanna Dagenais | 2023 |
| Women | 35-39 | 50 | LCM | Backstroke | | | |
| Women | 35-39 | 100 | LCM | Backstroke | | | |
| Women | 35-39 | 200 | LCM | Backstroke | | | |
| Women | 35-39 | 50 | LCM | Breaststroke | 44.46 | Kristin L Kulinka | 2023 |
| Women | 35-39 | 100 | LCM | Breaststroke | 01:33.5 | Joanna Dagenais | 2023 |
| Women | 35-39 | 200 | LCM | Breaststroke | 03:21.1 | Joanna Dagenais | 2023 |
| Women | 35-39 | 50 | LCM | Butterfly | 35.11 | Joanna Dagenais | 2023 |
| Women | 35-39 | 100 | LCM | Butterfly | 01:29.4 | Joanna Dagenais | 2023 |
| Women | 35-39 | 200 | LCM | Butterfly | | | |
| Women | 35-39 | 200 | LCM | Individual Medley | 03:08.7 | Kristin L Kulinka | 2023 |
| Women | 35-39 | 400 | LCM | Individual Medley | | | |
| Men | 35-39 | 50 | LCM | Freestyle | | | |
| Men | 35-39 | 100 | LCM | Freestyle | 01:11.8 | Louis-William Liebig | 2022 |
| Men | 35-39 | 200 | LCM | Freestyle | | | |
| Men | 35-39 | 400 | LCM | Freestyle | | | |
| Men | 35-39 | 800 | LCM | Freestyle | 11:17.1 | Louis-William Liebig | 2022 |
| Men | 35-39 | 1500 | LCM | Freestyle | 21:18.4 | Louis-William Liebig | 2022 |
| Men | 35-39 | 50 | LCM | Backstroke | | | |
| Men | 35-39 | 100 | LCM | Backstroke | | | |
| Men | 35-39 | 200 | LCM | Backstroke | | | |
| Men | 35-39 | 50 | LCM | Breaststroke | | | |
| Men | 35-39 | 100 | LCM | Breaststroke | | | |
| Men | 35-39 | 200 | LCM | Breaststroke | | | |
| Men | 35-39 | 50 | LCM | Butterfly | | | |
| Men | 35-39 | 100 | LCM | Butterfly | | | |
| Men | 35-39 | 200 | LCM | Butterfly | | | |
| Men | 35-39 | 200 | LCM | Individual Medley | | | |
| Men | 35-39 | 400 | LCM | Individual Medley | | | |
| Women | 40-44 | 50 | LCM | Freestyle | 31.71 | Candida K Vera | 2023 |
| Women | 40-44 | 100 | LCM | Freestyle | 01:28.6 | Trinity Graham | 2021 |
| Women | 40-44 | 200 | LCM | Freestyle | | | |
| Women | 40-44 | 400 | LCM | Freestyle | | | |
| Women | 40-44 | 800 | LCM | Freestyle | 13:47.9 | Trinity Graham | 2021 |
| Women | 40-44 | 1500 | LCM | Freestyle | 25:57.7 | Trinity Graham | 2021 |
| Women | 40-44 | 50 | LCM | Backstroke | 36.89 | Candida K Vera | 2023 |
| Women | 40-44 | 100 | LCM | Backstroke | 01:22.6 | Candida K Vera | 2023 |
| Women | 40-44 | 200 | LCM | Backstroke | | | |
| Women | 40-44 | 50 | LCM | Breaststroke | 49.26 | Trinity Graham | 2021 |
| Women | 40-44 | 100 | LCM | Breaststroke | | | |
| Women | 40-44 | 200 | LCM | Breaststroke | | | |
| Women | 40-44 | 50 | LCM | Butterfly | 37.03 | Candida K Vera | 2023 |
| Women | 40-44 | 100 | LCM | Butterfly | | | |
| Women | 40-44 | 200 | LCM | Butterfly | | | |
| Women | 40-44 | 200 | LCM | Individual Medley | 03:18.3 | Trinity Graham | 2023 |
| Women | 40-44 | 400 | LCM | Individual Medley | | | |
| Men | 40-44 | 50 | LCM | Freestyle | | | |
| Men | 40-44 | 100 | LCM | Freestyle | | | |

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|-------|-------|------|-----|-------------------|---------|--------------------|------|
| Men | 40-44 | 200 | LCM | Freestyle | | | |
| Men | 40-44 | 400 | LCM | Freestyle | | | |
| Men | 40-44 | 800 | LCM | Freestyle | | | |
| Men | 40-44 | 1500 | LCM | Freestyle | | | |
| Men | 40-44 | 50 | LCM | Backstroke | | | |
| Men | 40-44 | 100 | LCM | Backstroke | | | |
| Men | 40-44 | 200 | LCM | Backstroke | | | |
| Men | 40-44 | 50 | LCM | Breaststroke | | | |
| Men | 40-44 | 100 | LCM | Breaststroke | | | |
| Men | 40-44 | 200 | LCM | Breaststroke | | | |
| Men | 40-44 | 50 | LCM | Butterfly | | | |
| Men | 40-44 | 100 | LCM | Butterfly | | | |
| Men | 40-44 | 200 | LCM | Butterfly | | | |
| Men | 40-44 | 200 | LCM | Individual Medley | | | |
| Men | 40-44 | 400 | LCM | Individual Medley | | | |
| Women | 45-49 | 50 | LCM | Freestyle | | | |
| Women | 45-49 | 100 | LCM | Freestyle | | | |
| Women | 45-49 | 200 | LCM | Freestyle | | | |
| Women | 45-49 | 400 | LCM | Freestyle | | | |
| Women | 45-49 | 800 | LCM | Freestyle | | | |
| Women | 45-49 | 1500 | LCM | Freestyle | | | |
| Women | 45-49 | 50 | LCM | Backstroke | | | |
| Women | 45-49 | 100 | LCM | Backstroke | | | |
| Women | 45-49 | 200 | LCM | Backstroke | | | |
| Women | 45-49 | 50 | LCM | Breaststroke | | | |
| Women | 45-49 | 100 | LCM | Breaststroke | | | |
| Women | 45-49 | 200 | LCM | Breaststroke | | | |
| Women | 45-49 | 50 | LCM | Butterfly | | | |
| Women | 45-49 | 100 | LCM | Butterfly | | | |
| Women | 45-49 | 200 | LCM | Butterfly | | | |
| Women | 45-49 | 200 | LCM | Individual Medley | | | |
| Women | 45-49 | 400 | LCM | Individual Medley | | | |
| Men | 45-49 | 50 | LCM | Freestyle | 26.5 | Benjamin Lo-Pinto | 2023 |
| Men | 45-49 | 100 | LCM | Freestyle | 01:01.0 | Benjamin Lo-Pinto | 2022 |
| Men | 45-49 | 200 | LCM | Freestyle | 02:33.5 | Mark Palace | 2022 |
| Men | 45-49 | 400 | LCM | Freestyle | 05:54.2 | Mark Palace | 2022 |
| Men | 45-49 | 800 | LCM | Freestyle | 11:57.7 | Mark Palace | 2022 |
| Men | 45-49 | 1500 | LCM | Freestyle | 22:36.3 | Mark Palace | 2022 |
| Men | 45-49 | 50 | LCM | Backstroke | 29.95 | Benjamin Lo-Pinto | 2023 |
| Men | 45-49 | 100 | LCM | Backstroke | 01:04.8 | Benjamin Lo-Pinto | 2023 |
| Men | 45-49 | 200 | LCM | Backstroke | 02:32.0 | Benjamin Lo-Pinto | 2023 |
| Men | 45-49 | 50 | LCM | Breaststroke | 33.7 | Benjamin Lo-Pinto | 2023 |
| Men | 45-49 | 100 | LCM | Breaststroke | 01:14.7 | Jonathan Armstrong | 2023 |
| Men | 45-49 | 200 | LCM | Breaststroke | 02:44.7 | Jonathan Armstrong | 2023 |
| Men | 45-49 | 50 | LCM | Butterfly | 28.18 | Benjamin Lo-Pinto | 2023 |
| Men | 45-49 | 100 | LCM | Butterfly | 01:06.0 | Jonathan Armstrong | 2023 |
| Men | 45-49 | 200 | LCM | Butterfly | | | |
| Men | 45-49 | 200 | LCM | Individual Medley | 02:27.3 | Jonathan Armstrong | 2023 |
| Men | 45-49 | 400 | LCM | Individual Medley | | | |

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|-------|-------|------|-----|-------------------|---------|---------------------|------|
| Women | 50-54 | 50 | LCM | Freestyle | 33.37 | Tracy W Hanke | 2025 |
| Women | 50-54 | 100 | LCM | Freestyle | 1:13.93 | Tracy W Hanke | 2025 |
| Women | 50-54 | 200 | LCM | Freestyle | 02:30.6 | Courtney L Chubb | 2023 |
| Women | 50-54 | 400 | LCM | Freestyle | 05:14.3 | Courtney L Chubb | 2023 |
| Women | 50-54 | 800 | LCM | Freestyle | 10:55.0 | Courtney L Chubb | 2023 |
| Women | 50-54 | 1500 | LCM | Freestyle | 20:32.8 | Courtney L Chubb | 2023 |
| Women | 50-54 | 50 | LCM | Backstroke | 44.15 | Tracy W Hanke | 2025 |
| Women | 50-54 | 100 | LCM | Backstroke | | | |
| Women | 50-54 | 200 | LCM | Backstroke | | | |
| Women | 50-54 | 50 | LCM | Breaststroke | 45.92 | Tracy W Hanke | 2025 |
| Women | 50-54 | 100 | LCM | Breaststroke | | | |
| Women | 50-54 | 200 | LCM | Breaststroke | 3:40.00 | Tracy W Hanke | 2025 |
| Women | 50-54 | 50 | LCM | Butterfly | 37.66 | Tracy W Hanke | 2025 |
| Women | 50-54 | 100 | LCM | Butterfly | 01:14.0 | Courtney L Chubb | 2023 |
| Women | 50-54 | 200 | LCM | Butterfly | 02:53.0 | Courtney L Chubb | 2023 |
| Women | 50-54 | 200 | LCM | Individual Medley | | | |
| Women | 50-54 | 400 | LCM | Individual Medley | | | |
| Men | 50-54 | 50 | LCM | Freestyle | 29.15 | Mark Palace | 2023 |
| Men | 50-54 | 100 | LCM | Freestyle | 01:03.9 | Mark Palace | 2023 |
| Men | 50-54 | 200 | LCM | Freestyle | 02:30.6 | Mark Palace | 2023 |
| Men | 50-54 | 400 | LCM | Freestyle | 06:02.6 | Mark Palace | 2023 |
| Men | 50-54 | 800 | LCM | Freestyle | 12:33.6 | Mark Palace | 2023 |
| Men | 50-54 | 1500 | LCM | Freestyle | 23:07.4 | Mark Palace | 2023 |
| Men | 50-54 | 50 | LCM | Backstroke | 36.16 | Mark Palace | 2023 |
| Men | 50-54 | 100 | LCM | Backstroke | 01:22.6 | Mark Palace | 2023 |
| Men | 50-54 | 200 | LCM | Backstroke | 02:55.6 | Mark Palace | 2024 |
| Men | 50-54 | 50 | LCM | Breaststroke | 36.89 | Mark Palace | 2023 |
| Men | 50-54 | 100 | LCM | Breaststroke | 01:22.6 | Mark Palace | 2023 |
| Men | 50-54 | 200 | LCM | Breaststroke | 03:06.1 | Mark Palace | 2023 |
| Men | 50-54 | 50 | LCM | Butterfly | 32.26 | Mark Palace | 2023 |
| Men | 50-54 | 100 | LCM | Butterfly | 01:26.1 | Mark Palace | 2023 |
| Men | 50-54 | 200 | LCM | Butterfly | 03:30.9 | Mark Palace | 2024 |
| Men | 50-54 | 200 | LCM | Individual Medley | 03:11.6 | James Cardozo | 2023 |
| Men | 50-54 | 400 | LCM | Individual Medley | 06:07.8 | Mark Palace | 2023 |
| Women | 55-59 | 50 | LCM | Freestyle | 33.94 | Esther M Tomcykoski | 2023 |
| Women | 55-59 | 100 | LCM | Freestyle | | | |
| Women | 55-59 | 200 | LCM | Freestyle | | | |
| Women | 55-59 | 400 | LCM | Freestyle | 05:20.8 | Courtney L Chubb | 2024 |
| Women | 55-59 | 800 | LCM | Freestyle | 10:57.7 | Courtney L Chubb | 2024 |
| Women | 55-59 | 1500 | LCM | Freestyle | 20:33.2 | Courtney L Chubb | 2024 |
| Women | 55-59 | 50 | LCM | Backstroke | 47.52 | Esther M Tomcykoski | 2023 |
| Women | 55-59 | 100 | LCM | Backstroke | | | |
| Women | 55-59 | 200 | LCM | Backstroke | | | |
| Women | 55-59 | 50 | LCM | Breaststroke | | | |
| Women | 55-59 | 100 | LCM | Breaststroke | | | |
| Women | 55-59 | 200 | LCM | Breaststroke | | | |
| Women | 55-59 | 50 | LCM | Butterfly | 37.69 | Joan Wheeler | 2022 |
| Women | 55-59 | 100 | LCM | Butterfly | 01:17.2 | Courtney L Chubb | 2024 |
| Women | 55-59 | 200 | LCM | Butterfly | 03:01.1 | Courtney L Chubb | 2024 |
| Women | 55-59 | 200 | LCM | Individual Medley | | | |
| Women | 55-59 | 400 | LCM | Individual Medley | | | |

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| Men | 55-59 | 50 | LCM | Freestyle | 28.93 | Kirk W Clear | 2022 |
| Men | 55-59 | 100 | LCM | Freestyle | 01:06.2 | Kirk W Clear | 2022 |
| Men | 55-59 | 200 | LCM | Freestyle | 02:32.1 | Marlon Sanchez | 2023 |
| Men | 55-59 | 400 | LCM | Freestyle | | | |
| Men | 55-59 | 800 | LCM | Freestyle | | | |
| Men | 55-59 | 1500 | LCM | Freestyle | | | |
| Men | 55-59 | 50 | LCM | Backstroke | 33.11 | Kirk W Clear | 2022 |
| Men | 55-59 | 100 | LCM | Backstroke | 01:16.4 | Kirk W Clear | 2022 |
| Men | 55-59 | 200 | LCM | Backstroke | 02:56.4 | Kirk W Clear | 2023 |
| Men | 55-59 | 50 | LCM | Breaststroke | | | |
| Men | 55-59 | 100 | LCM | Breaststroke | | | |
| Men | 55-59 | 200 | LCM | Breaststroke | | | |
| Men | 55-59 | 50 | LCM | Butterfly | 31.49 | Kirk W Clear | 2022 |
| Men | 55-59 | 100 | LCM | Butterfly | | | |
| Men | 55-59 | 200 | LCM | Butterfly | | | |
| Men | 55-59 | 200 | LCM | Individual Medley | | | |
| Men | 55-59 | 400 | LCM | Individual Medley | | | |
| Women | 60-64 | 50 | LCM | Freestyle | 31.54 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 100 | LCM | Freestyle | 01:08.0 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 200 | LCM | Freestyle | 02:26.3 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 400 | LCM | Freestyle | 05:09.0 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 800 | LCM | Freestyle | 10:31.3 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 1500 | LCM | Freestyle | 20:13.5 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 50 | LCM | Backstroke | 38.53 | Zena H Courtney | 2022 |
| Women | 60-64 | 100 | LCM | Backstroke | 01:23.4 | Zena H Courtney | 2022 |
| Women | 60-64 | 200 | LCM | Backstroke | 02:58.4 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 50 | LCM | Breaststroke | 46.85 | Joan Wheeler | 2025 |
| Women | 60-64 | 100 | LCM | Breaststroke | 01:34.8 | Kelly Parker Palace | 2022 |
| Women | 60-64 | 200 | LCM | Breaststroke | 03:20.0 | Kelly Parker Palace | 2023 |
| Women | 60-64 | 50 | LCM | Butterfly | 35.19 | Joan Wheeler | 2024 |
| Women | 60-64 | 100 | LCM | Butterfly | 01:24.1 | Joan Wheeler | 2024 |
| Women | 60-64 | 200 | LCM | Butterfly | | | |
| Women | 60-64 | 200 | LCM | Individual Medley | 02:57.9 | Kelly Parker Palace | 2024 |
| Women | 60-64 | 400 | LCM | Individual Medley | 06:13.9 | Kelly Parker Palace | 2023 |
| Men | 60-64 | 50 | LCM | Freestyle | 29.48 | Joe Wotton | 2022 |
| Men | 60-64 | 100 | LCM | Freestyle | 01:07.3 | Joe Wotton | 2022 |
| Men | 60-64 | 200 | LCM | Freestyle | 02:39.0 | Robert W Spence | 2023 |
| Men | 60-64 | 400 | LCM | Freestyle | | | |
| Men | 60-64 | 800 | LCM | Freestyle | | | |
| Men | 60-64 | 1500 | LCM | Freestyle | | | |
| Men | 60-64 | 50 | LCM | Backstroke | 38.67 | Joe Wotton | 2022 |
| Men | 60-64 | 100 | LCM | Backstroke | | | |
| Men | 60-64 | 200 | LCM | Backstroke | | | |
| Men | 60-64 | 50 | LCM | Breaststroke | | | |
| Men | 60-64 | 100 | LCM | Breaststroke | 01:29.5 | Robert W Spence | 2023 |
| Men | 60-64 | 200 | LCM | Breaststroke | 03:26.1 | Robert W Spence | 2023 |
| Men | 60-64 | 50 | LCM | Butterfly | 31.99 | Joe Wotton | 2022 |
| Men | 60-64 | 100 | LCM | Butterfly | | | |
| Men | 60-64 | 200 | LCM | Butterfly | | | |
| Men | 60-64 | 200 | LCM | Individual Medley | | | |
| Men | 60-64 | 400 | LCM | Individual Medley | | | |
| Women | 65-69 | 50 | LCM | Freestyle | 32.25 | Zena H Courtney | 2025 |
| Women | 65-69 | 100 | LCM | Freestyle | 1:12.00 | Zena H Courtney | 2025 |

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|-------|-------|------|-----|-------------------|----------|-------------------|------|
| Women | 65-69 | 200 | LCM | Freestyle | 02:35.6 | Zena H Courtney | 2024 |
| Women | 65-69 | 400 | LCM | Freestyle | 05:26.8 | Zena H Courtney | 2024 |
| Women | 65-69 | 800 | LCM | Freestyle | 11:18.0 | Zena H Courtney | 2024 |
| Women | 65-69 | 1500 | LCM | Freestyle | 21:44.69 | Zena H Courtney | 2025 |
| Women | 65-69 | 50 | LCM | Backstroke | 38.31 | Zena H Courtney | 2024 |
| Women | 65-69 | 100 | LCM | Backstroke | 01:23.0 | Zena H Courtney | 2024 |
| Women | 65-69 | 200 | LCM | Backstroke | 02:59.8 | Zena H Courtney | 2024 |
| Women | 65-69 | 50 | LCM | Breaststroke | 56.87 | Zena H Courtney | 2024 |
| Women | 65-69 | 100 | LCM | Breaststroke | | | |
| Women | 65-69 | 200 | LCM | Breaststroke | | | |
| Women | 65-69 | 50 | LCM | Butterfly | 38.77 | Zena H Courtney | 2025 |
| Women | 65-69 | 100 | LCM | Butterfly | 1:38.02 | Zena H Courtney | 2025 |
| Women | 65-69 | 200 | LCM | Butterfly | 3:53.34 | Zena H Courtney | 2025 |
| Women | 65-69 | 200 | LCM | Individual Medley | 3:10.53 | Zena H Courtney | 2025 |
| Women | 65-69 | 400 | LCM | Individual Medley | 7:00.58 | Zena H Courtney | 2025 |
| Men | 65-69 | 50 | LCM | Freestyle | 30.94 | Jeff Wetzel | 2023 |
| Men | 65-69 | 100 | LCM | Freestyle | 01:10.4 | Jeff Wetzel | 2023 |
| Men | 65-69 | 200 | LCM | Freestyle | 02:50.4 | Jeff Wetzel | 2023 |
| Men | 65-69 | 400 | LCM | Freestyle | | | |
| Men | 65-69 | 800 | LCM | Freestyle | 13:34.0 | Thomas Hoffman | 2021 |
| Men | 65-69 | 1500 | LCM | Freestyle | 25:38.8 | Thomas Hoffman | 2021 |
| Men | 65-69 | 50 | LCM | Backstroke | 38.99 | Jeff Wetzel | 2023 |
| Men | 65-69 | 100 | LCM | Backstroke | 01:27.3 | Jeff Wetzel | 2023 |
| Men | 65-69 | 200 | LCM | Backstroke | 03:13.8 | Jeff Wetzel | 2023 |
| Men | 65-69 | 50 | LCM | Breaststroke | 47.71 | Jeff Wetzel | 2023 |
| Men | 65-69 | 100 | LCM | Breaststroke | 01:45.8 | Jeff Wetzel | 2023 |
| Men | 65-69 | 200 | LCM | Breaststroke | | | |
| Men | 65-69 | 50 | LCM | Butterfly | 36.9 | Jeff Wetzel | 2023 |
| Men | 65-69 | 100 | LCM | Butterfly | | | |
| Men | 65-69 | 200 | LCM | Butterfly | | | |
| Men | 65-69 | 200 | LCM | Individual Medley | 03:22.8 | Jeff Wetzel | 2023 |
| Men | 65-69 | 400 | LCM | Individual Medley | | | |
| Women | 70-74 | 50 | LCM | Freestyle | 47.05 | Jocelyn E Lowther | 2025 |
| Women | 70-74 | 100 | LCM | Freestyle | 1:53.45 | Jocelyn E Lowther | 2025 |
| Women | 70-74 | 200 | LCM | Freestyle | | | |
| Women | 70-74 | 400 | LCM | Freestyle | | | |
| Women | 70-74 | 800 | LCM | Freestyle | | | |
| Women | 70-74 | 1500 | LCM | Freestyle | | | |
| Women | 70-74 | 50 | LCM | Backstroke | 59.64 | Jocelyn E Lowther | 2025 |
| Women | 70-74 | 100 | LCM | Backstroke | | | |
| Women | 70-74 | 200 | LCM | Backstroke | | | |
| Women | 70-74 | 50 | LCM | Breaststroke | 01:01.2 | Jocelyn E Lowther | 2025 |
| Women | 70-74 | 100 | LCM | Breaststroke | | | |
| Women | 70-74 | 200 | LCM | Breaststroke | | | |
| Women | 70-74 | 50 | LCM | Butterfly | | | |
| Women | 70-74 | 100 | LCM | Butterfly | | | |
| Women | 70-74 | 200 | LCM | Butterfly | | | |
| Women | 70-74 | 200 | LCM | Individual Medley | | | |
| Women | 70-74 | 400 | LCM | Individual Medley | | | |
| Men | 70-74 | 50 | LCM | Freestyle | 39.8 | Thomas Hoffman | 2023 |
| Men | 70-74 | 100 | LCM | Freestyle | 01:30.2 | Thomas Hoffman | 2022 |
| Men | 70-74 | 200 | LCM | Freestyle | 03:13.3 | Thomas Hoffman | 2022 |
| Men | 70-74 | 400 | LCM | Freestyle | 06:41.2 | Thomas Hoffman | 2022 |

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|-------|-------|------|-----|-------------------|---------|----------------|------|
| Men | 70-74 | 800 | LCM | Freestyle | 13:46.3 | Thomas Hoffman | 2022 |
| Men | 70-74 | 1500 | LCM | Freestyle | 25:58.3 | Thomas Hoffman | 2023 |
| Men | 70-74 | 50 | LCM | Backstroke | 52.71 | Thomas Hoffman | 2023 |
| Men | 70-74 | 100 | LCM | Backstroke | 01:55.6 | Thomas Hoffman | 2023 |
| Men | 70-74 | 200 | LCM | Backstroke | | | |
| Men | 70-74 | 50 | LCM | Breaststroke | | | |
| Men | 70-74 | 100 | LCM | Breaststroke | | | |
| Men | 70-74 | 200 | LCM | Breaststroke | | | |
| Men | 70-74 | 50 | LCM | Butterfly | | | |
| Men | 70-74 | 100 | LCM | Butterfly | | | |
| Men | 70-74 | 200 | LCM | Butterfly | | | |
| Men | 70-74 | 200 | LCM | Individual Medley | | | |
| Men | 70-74 | 400 | LCM | Individual Medley | | | |
| Women | 75-79 | 50 | LCM | Freestyle | | | |
| Women | 75-79 | 100 | LCM | Freestyle | | | |
| Women | 75-79 | 200 | LCM | Freestyle | | | |
| Women | 75-79 | 400 | LCM | Freestyle | | | |
| Women | 75-79 | 800 | LCM | Freestyle | | | |
| Women | 75-79 | 1500 | LCM | Freestyle | | | |
| Women | 75-79 | 50 | LCM | Backstroke | | | |
| Women | 75-79 | 100 | LCM | Backstroke | | | |
| Women | 75-79 | 200 | LCM | Backstroke | | | |
| Women | 75-79 | 50 | LCM | Breaststroke | | | |
| Women | 75-79 | 100 | LCM | Breaststroke | | | |
| Women | 75-79 | 200 | LCM | Breaststroke | | | |
| Women | 75-79 | 50 | LCM | Butterfly | | | |
| Women | 75-79 | 100 | LCM | Butterfly | | | |
| Women | 75-79 | 200 | LCM | Butterfly | | | |
| Women | 75-79 | 200 | LCM | Individual Medley | | | |
| Women | 75-79 | 400 | LCM | Individual Medley | | | |
| Men | 75-79 | 50 | LCM | Freestyle | | | |
| Men | 75-79 | 100 | LCM | Freestyle | | | |
| Men | 75-79 | 200 | LCM | Freestyle | | | |
| Men | 75-79 | 400 | LCM | Freestyle | | | |
| Men | 75-79 | 800 | LCM | Freestyle | | | |
| Men | 75-79 | 1500 | LCM | Freestyle | | | |
| Men | 75-79 | 50 | LCM | Backstroke | | | |
| Men | 75-79 | 100 | LCM | Backstroke | | | |
| Men | 75-79 | 200 | LCM | Backstroke | | | |
| Men | 75-79 | 50 | LCM | Breaststroke | | | |
| Men | 75-79 | 100 | LCM | Breaststroke | | | |
| Men | 75-79 | 200 | LCM | Breaststroke | | | |
| Men | 75-79 | 50 | LCM | Butterfly | | | |
| Men | 75-79 | 100 | LCM | Butterfly | | | |
| Men | 75-79 | 200 | LCM | Butterfly | | | |
| Men | 75-79 | 200 | LCM | Individual Medley | | | |
| Men | 75-79 | 400 | LCM | Individual Medley | | | |