

~2017 Wisconsin Water Warrior Results~

Melodee Nugent

This 2-week swim challenge (14 consecutive days) took place between November 1st and December 31st of 2017. The goal was to challenge yourself and swim as much as you can for the 2-week period. There were 37 participants in the Wisconsin Water Warriors event this year. There were 6 new USMS participants to join in on the fun this year: **Jerry Huhn, Jennifer Youngwerth, Kara McCarty, Sally Moore, Kim Johnston and Mary Hamburg**. It is always great to see new participants.

Combined, the participants swam a total distance of 1,593,819 yards (905 miles) in 2-weeks (an increase of 93 miles from last year), with an average of 43,076 total yards (24.5 miles). We again had more women (65%) participate than men (35%). The average age of the swimmers was 59 years of age, a little older group than in the past years. The youngest swimmer was 35 years old and the oldest was 86 years old. Once again, we had our two amazing swimmers from the 80+ age group, Fred Salzmann (85 years young) swam 33,400 yards and Lois Goddard (86 years young) swam 13,500 yards. You both are truly inspiring!

The Baraboo group had the most swimmers participate and will receive an award for their combined efforts. This group included: Kara McCarty, Mary Hamburg, Nora Bergeon-Capps, Katy Mering, Ann Berres-Olivotti and Tim Capps.

The largest age groups were the 55-59 year old swimmers with a total of 11 (30%) swimmers in this group. James Biles was the top male swimmer with 78,475 yards and I was the top female swimmer with 155,000 yards. I know I am obsessive with distance events and I am the "outlier" in the dataset. Here are the results:

| Men | | | | Women | | | |
|-----------|-------|------------------------------|----------|-----------|-------------------------|-------------------------------|----------|
| Age Group | Place | Name | Distance | Age Group | Place | Name | Distance |
| 50-54 | 1st | Carl Whitney (4) | 56,000 | 35-39 | 1st | Kimberly Von Doring (2) | 65,700 |
| | 2nd | Dan DeWeerd (5) | 46,000 | | 2nd | Jennifer Youngwerth (1) | 36,500 |
| | 3rd | Tim Capps (2) | 43,050 | 40-44 | 1st | Kara McCarty (1) | 18,000 |
| | 4th | Jeff Schmiedel (4) | 12,000 | | 1st | Katy Sommer (5) | 30,250 |
| 55-59 | 1st | James Biles (5) | 78,475 | 50-54 | 1st | Melodee Nugent (8) | 155,000 |
| | 2nd | David Drury (4) | 51,800 | | 2nd | Sally Moore (1) | 51,400 |
| | 3rd | Gus Robledo (8) | 22,200 | | 3rd | Nora Bergeon-Capps (2) | 46,550 |
| 60-64 | 1st | Tim Potter (3) | 30,320 | | 4th | Margaret Keller (7) | 19,900 |
| 65-69 | 1st | Steve Justinger (8) | 37,400 | 55-59 | 1st | Kim Johnston (1) | 101,250 |
| 70-74 | 1st | Greg Hollub (6) | 35,800 | | 2nd | Katy Mering (6) | 67,500 |
| | 2nd | Jerry Huhn (1) | 15,800 | 3rd | Karen Kimple (3) | 51,300 | |
| 75-79 | 1st | Donald Jackson (3) | 31,950 | 4th | Ann Berres-Olivotti (8) | 49,200 | |
| 80+ | 1st | Fred Salzmann - 85 years (8) | 33,400 | 5th | Chery Drury (5) | 37,175 | |
| | | | | 6th | Darcy Kelly (2) | 30,000 | |
| | | | | 7th | Ann Jackson (2) | 29,016 | |
| | | | | 8th | Julie Van Cleave (5) | 28,875 | |
| | | | | 60-64 | 1st | Melinda Mann (7) | 51,450 |
| | | | | | 2nd | Heidi Fischer (3) | 43,390 |
| | | | | 65-69 | 1st | Mary Schneider (6) | 38,500 |
| | | | | 70-74 | 1st | Jeanne Seidler (5) | 42,618 |
| | | | | | 2nd | Candy Christenson (6) | 32,350 |
| | | | | 3rd | Nancy Kranpitz (8) | 31,250 | |
| | | | | 4th | Mary Hamburg (1) | 28,950 | |
| | | | | 80+ | 1st | Lois Goddard - 86 years - (6) | 13,500 |

**Number in parantheses represent how many years the swimmer has participated in WWW since 2010*

Awards have yet to be determined, but will be awarded at the Wisconsin State Meet that will be held at Schroeder on March 24-25, 2018.

Statistics Course 101

Figure 1. There were almost double the number of females than males. Looking at the data, you can see that the women swam more miles than the males (women 625 miles and men 281 miles). Figure 1 is a box plot of this data with the miles for 2017 by gender. The colored bar represents 50% of the population and the line in the box shows the median. The median is the value that divides the upper half from the lower half. For example: 1,2,3,4,5 - the median is 3 because 1,2 are the lower half and 4,5 are the upper half. The lines extending out from the bars include 95% of the population. The o and * are the outliers, those that fall out of this range.

The median number of miles for males was 20.3 (range 6.8-44.6) and for females it was 21.5 (range 7.7-88.1). The medians are very similar, with a couple outliers for the women. However, there was no statistical difference. This means that if you tested this 100 times, 95% of the time there would not be a difference (the remaining 5% of the time would mean they were statically significant).

Figure 1

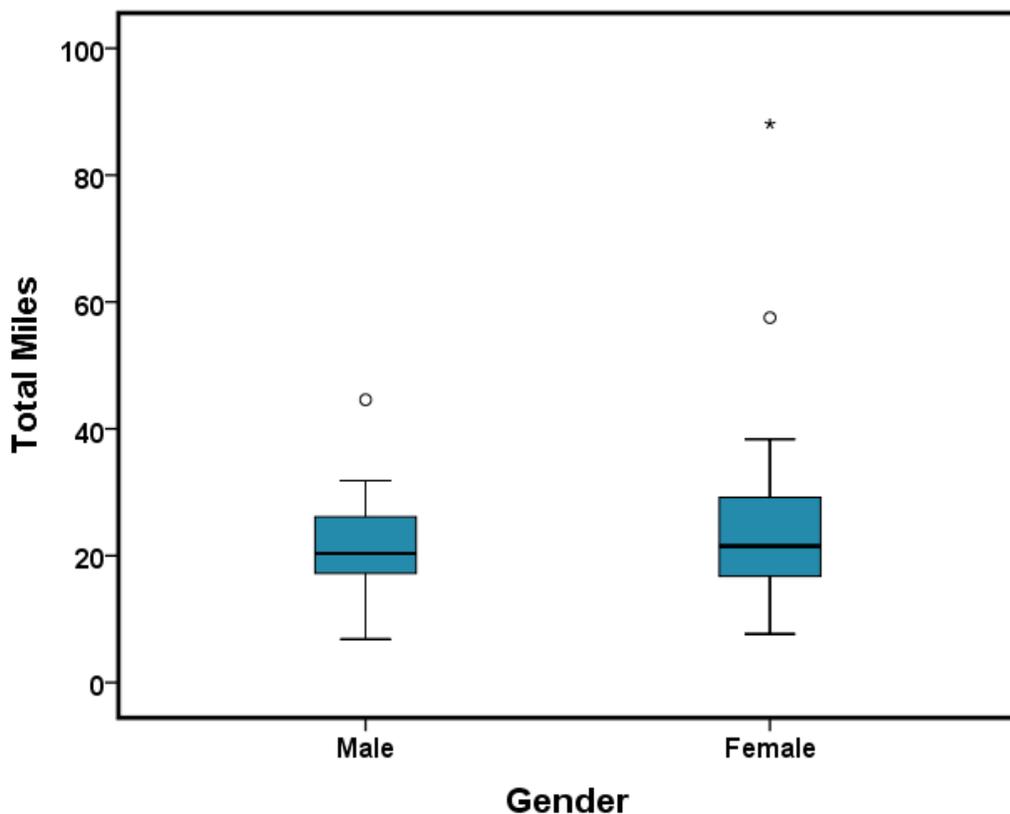


Figure 2. I have been collecting data for this event for the past 8 years. Below is a figure for the 6 participants that have done this event for the past 8 years. As you can see, it fluctuates each year; however, I find it a personal challenge to increase my distance by a bit each year.

Figure 2

