

Mucky Duck Report for Barbara G Dunbar

--- prepared especially for Barbara G Dunbar

You provided a list of 26 times which you have swum in competition in this era of your life. We don't have times for you in the other 27 events. (There are a total of 53 Masters swimming events.)

The Mucky Duck is a computer program that has analyzed your times and estimated which times you can improve and what times you could swim in some events you haven't tried yet. It estimated your time for 9 events for which you have not yet posted times. It had no basis for estimating your times for the remaining 18 events.

You selected as the standard against which your times should be compared the Women's 1st in the USMS Top Ten in the 50-54 year old age group. For comparing short course and long course events, it assumes that each additional turn enables you to gain 1 second in a 50 and 2 seconds in a 1500.

Congratulations ! You have 12 events where you have already proven with actual or equivalent times that you can achieve (or have achieved) your goal in your age group: 1500 Free SCM, 200 Fly SCM, 400 IM SCM, 200 IM SCM, 800 Free SCM, 100 Fly SCY, 1650 Free SCY, 200 Fly SCY, 1000 Free SCY, 400 IM SCY, 500 Free SCY and 200 Free SCY.

Your best events in each course appear to be: 400 Free LCM, 1500 Free SCM and 100 Fly SCY.

Read on for more information about your USMS competition possibilities.

Here is what the Mucky Duck says about your LCM possibilities:

The Mucky Duck finds that you have already made the standard in 0 LCM events.

It finds that there are 0 LCM events where it estimates that you can do better than the standard based on your times thus far.

The Mucky Duck finds 6 LCM events where related performances show that you can do better than the personal bests you have achieved thus far.

				Std	CanDo	Perf	Hop e
1.	IM	400	LCM	5:50.65	6:05.01	6:12.32	2%
2.	Fly	50	LCM	0:30.72	0:35.59	0:36.13	2%
3.	Free	400	LCM	4:53.86	5:05.82	5:09.77	1%
4.	Free	800	LCM	10:02.54	10:41.08	10:48.19	1%
5.	Free	200	LCM	2:15.37	2:26.1	2:27.8	1%
6.	Fly	200	LCM	2:31.55	2:44.65	2:45.57	1%

Here are all of the LCM events (on which we have data for you) ranked in order of how well you can do. Note that it has estimated your times for 3 events where you have not yet reported times.

				Std	CanDo	Perf	CanDo %	Perf%	Hop e
1.	Free	400	LCM	4:53.86	5:05.82	5:09.77	104%	105%	1%
2.	IM	400	LCM	5:50.65	6:05.01	6:12.32	104%	106%	2%
3.	Free	1500	LCM	19:08.69	20:05.88	20:05.88	105%	105%	
4.	Free	800	LCM	10:02.54	10:41.08	10:48.19	106%	108%	1%
5.	IM	200	LCM	2:44.2	2:53.53		106%		
6.	Free	200	LCM	2:15.37	2:26.1	2:27.8	108%	109%	1%
7.	Fly	200	LCM	2:31.55	2:44.65	2:45.57	109%	109%	1%
8.	Fly	100	LCM	1:07.81	1:15.26	1:15.26	111%	111%	
9.	Free	100	LCM	1:01.13	1:09.78		114%		
10.	Fly	50	LCM	0:30.72	0:35.59	0:36.13	116%	118%	2%
11.	Free	50	LCM	0:28.22	0:33.29		118%		

Here is what the Mucky Duck says about your SCM possibilities:

The Mucky Duck finds that you have already made the standard in 5 SCM events.

It finds that there are 5 SCM events where it estimates that you can do better than the standard based on your times thus far.

				Std	CanDo	Perf	CanDo%
1.	Free	1500	SCM	20:03.43	19:05.88	20:03.43	95%
2.	Fly	200	SCM	2:45.17	2:40.23	2:45.17	97%
3.	IM	400	SCM	6:06.21	5:55.08	6:06.21	97%
4.	IM	200	SCM	2:52.18	2:49.11	2:52.18	98%

The Mucky Duck finds 6 SCM events where related performances show that you can do better than the personal bests you have achieved thus far.

				Std	CanDo	Perf	Hop e
1.	Free	1500	SCM	20:03.43	19:05.88	20:03.43	5%
2.	Fly	100	SCM	1:09.05	1:13.19	1:16.23	4%
3.	Fly	200	SCM	2:45.17	2:40.23	2:45.17	3%
4.	IM	400	SCM	6:06.21	5:55.08	6:06.21	3%
5.	IM	200	SCM	2:52.18	2:49.11	2:52.18	2%
6.	Fly	50	SCM	0:31.16	0:34.59	0:35.05	1%

Here are all of the SCM events (on which we have data for you) ranked in order of how well you can do. Note that it has estimated your times for 5 events where you have not yet reported times.

				Std	CanDo	Perf	CanDo%	Perf%	Hop e
1.	Free	1500	SCM	20:03.43	19:05.88	20:03.43	95%	100%	5%
2.	Fly	200	SCM	2:45.17	2:40.23	2:45.17	97%	100%	3%
3.	IM	400	SCM	6:06.21	5:55.08	6:06.21	97%	100%	3%
4.	IM	200	SCM	2:52.18	2:49.11	2:52.18	98%	100%	2%
5.	Free	800	SCM	10:16.8	10:16.8	10:16.8	100%	100%	
6.	Free	400	SCM	4:52.22	4:55.89		101%		
7.	Free	200	SCM	2:15.84	2:21.69		104%		
8.	IM	100	SCM	1:17.81	1:20.63		104%		
9.	Fly	100	SCM	1:09.05	1:13.19	1:16.23	106%	110%	4%
10.	Free	100	SCM	1:01.49	1:07.71		110%		
11.	Fly	50	SCM	0:31.16	0:34.59	0:35.05	111%	112%	1%
12.	Free	50	SCM	0:28.56	0:32.29		113%		

Here is what the Mucky Duck says about your SCY possibilities:

The Mucky Duck finds that you have already made the standard in 5 SCY events.

It finds that there are 7 SCY events where it estimates that you can do better than the standard based on your times thus far.

				Std	CanDo	Perf	CanDo%
1.	Fly	100	SCY	1:07.72	1:06.93	1:07.72	99%
2.	Free	500	SCY	5:42.48	5:38.2	5:45.18	99%
3.	Free	1650	SCY	19:22.19	19:12.59	19:22.19	99%

The Mucky Duck finds 6 SCY events where related performances show that you can do better than the personal bests you have achieved thus far.

				Std	CanDo	Perf	Hop e
1.	Free	500	SCY	5:42.48	5:38.2	5:45.18	2%
2.	Free	200	SCY	2:09.34	2:09.56	2:12.17	2%
3.	Fly	100	SCY	1:07.72	1:06.93	1:07.72	1%
4.	Free	1650	SCY	19:22.19	19:12.59	19:22.19	1%
5.	Free	100	SCY	0:59.83	1:01.92	1:02.75	1%
6.	IM	100	SCY	1:08.11	1:13.73	1:14.35	1%

Here are all of the SCY events (on which we have data for you) ranked in order of how well you can do. Note that it has estimated your times for 1 events where you have not yet reported times.

				Std	CanDo	Perf	CanDo%	Perf%	Hop e
1.	Fly	100	SCY	1:07.72	1:06.93	1:07.72	99%	100%	1%
2.	Free	500	SCY	5:42.48	5:38.2	5:45.18	99%	101%	2%
3.	Free	1650	SCY	19:22.19	19:12.59	19:22.19	99%	100%	1%
4.	Fly	200	SCY	2:26.52	2:26.52	2:26.52	100%	100%	
5.	Free	200	SCY	2:09.34	2:09.56	2:12.17	100%	102%	2%
6.	Free	1000	SCY	11:35.52	11:35.52	11:35.52	100%	100%	
7.	IM	400	SCY	5:24.69	5:24.69	5:24.69	100%	100%	
8.	Free	100	SCY	0:59.83	1:01.92	1:02.75	103%	105%	1%
9.	IM	200	SCY	2:30.54	2:34.64	2:34.64	103%	103%	
10.	Fly	50	SCY	0:30.24	0:31.63	0:31.63	105%	105%	
11.	Free	50	SCY	0:27.24	0:29.53		108%		
12.	IM	100	SCY	1:08.11	1:13.73	1:14.35	108%	109%	1%

Comments on the Top Ten compilations: Here are some observations the Mucky Duck made as he looked up the Top Ten times for you. (If there are fewer than 10 swimmers in the Top Ten, that means that any additional person who completed the event would have made the Top Ten regardless of what his or her time was.)

(this part not done yet)

We hope this is helpful. We can ask the Mucky Duck to look at your times again when you have some new personal bests. He particularly likes to see people swim events they haven't tried before because then he gets to provide more help to you and your coach.

Good luck in meets coming up.

Best wishes from The Mucky Duck and his friends

P.S. In case you'd like some explanation of the column headings used above, here are the definitions used: "Std" is the standard you have selected, "CanDo" is what The Mucky Duck has estimated you can do and "Perf" is your actual competition time. "CanDo%" is your estimated time divided by the standard and "Perf%" is your actual time divided by the standard. Percentages below 100% indicate you can or have achieved your standard. "Hope" is the estimate of improvement you could make in your actual, determined by subtracting "CanDo%" from Perf%". The higher the percentage of "hope" you have, the bigger the improvement in your personal best you can make.

Actual Times for Barbara G Dunbar

Best Performance Any Course

any	50	100	200	400	500	800	1000	1500	1650
Free		105%	102%	105%	101%	100%	100%	100%	100%
Fly	105%	100%	100%						
IM		109%	100%	100%					
Back									
Brst									

Performance (% of Standard)

LCM	50	100	200	400	500	800	1000	1500	1650
Free			109%	105%		108%		105%	
Fly	118%	111%	109%						
IM				106%					
Back									
Brst									
SCM	50	100	200	400	500	800	1000	1500	1650
Free						100%		100%	
Fly	112%	110%	100%						
IM			100%	100%					
Back									
Brst									
SCY	50	100	200	400	500	800	1000	1500	1650
Free		105%	102%		101%		100%		100%
Fly	105%	100%	100%						
IM		109%	103%	100%					
Back									
Brst									

Performance Time

LCM	50	100	200	400	500	800	1000	1500	1650
Free	∴	∴	2:27.80	5:09.77		10:48.19		20:05.88	
Fly	:36.13	1:15.26	2:45.57						
IM			∴	6:12.32					
Back	∴	∴	∴						
Brst	∴	∴	∴						
SCM	50	100	200	400	500	800	1000	1500	1650
Free	∴	∴	∴	∴		10:16.80		20:03.43	
Fly	:35.05	1:16.23	2:45.17						
IM		∴	2:52.18	6:06.21					
Back	∴	∴	∴						
Brst	∴	∴	∴						
SCY	50	100	200	400	500	800	1000	1500	1650
Free	∴	1:02.75	2:12.17		5:45.18		11:35.52		19:22.19
Fly	:31.63	1:07.72	2:26.52						
IM		1:14.35	2:34.64	5:24.69					
Back	∴	∴	∴						
Brst	∴	∴	∴						

Standard Time

LCM	50	100	200	400	500	800	1000	1500	1650
Free	:28.22	1:01.13	2:15.37	4:53.86		10:02.54		19:08.69	
Fly	:30.72	1:07.81	2:31.55						
IM			2:44.20	5:50.65					
Back	:33.81	1:14.63	2:47.60						
Brst	:39.18	1:26.45	3:12.10						
SCM	50	100	200	400	500	800	1000	1500	1650
Free	:28.56	1:01.49	2:15.84	4:52.22		10:16.80		20:03.43	
Fly	:31.16	1:09.05	2:45.17						
IM		1:17.81	2:52.18	6:06.21					
Back	:33.51	1:12.95	2:59.81						
Brst	:37.94	1:22.53	3:03.26						
SCY	50	100	200	400	500	800	1000	1500	1650
Free	:27.24	:59.83	2:09.34		5:42.48		11:35.52		19:22.19
Fly	:30.24	1:07.72	2:26.52						
IM		1:08.11	2:30.54	5:24.69					
Back	:32.63	1:10.30	2:33.23						
Brst	:34.45	1:15.38	2:51.03						

Possible Times for Barbara G Dunbar

Best Performance Any Course ("duck time")

any	50	100	200	400	500	800	1000	1500	1650
IM		104%	98%	97%					
Fly	105%	99%	97%						
Free	108%	103%	100%	101%	99%	100%	100%	95%	99%
Back									
Brst									

Performance (% of Standard) ("duck time")

LCM	50	100	200	400	500	800	1000	1500	1650
IM			106%	104%					
Fly	116%	111%	109%						
Free	118%	114%	108%	104%		106%		105%	
Back									
Brst									
SCM	50	100	200	400	500	800	1000	1500	1650
IM		104%	98%	97%					
Fly	111%	106%	97%						
Free	113%	110%	104%	101%		100%		95%	
Back									
Brst									
SCY	50	100	200	400	500	800	1000	1500	1650
IM		108%	103%	100%					
Fly	105%	99%	100%						
Free	108%	103%	100%		99%		100%		99%
Back									
Brst									

Performance Time ("duck time")

LCM	50	100	200	400	500	800	1000	1500	1650
IM			2:53.53	6:05.01					
Fly	:35.59	1:15.26	2:44.65						
Free	:33.29	1:09.78	2:26.10	5:05.82		10:41.08		20:05.88	
Back	:.:	:.:	:.:						
Brst	:.:	:.:	:.:						
SCM	50	100	200	400	500	800	1000	1500	1650
IM		1:20.63	2:49.11	5:55.08					
Fly	:34.59	1:13.19	2:40.23						
Free	:32.29	1:07.71	2:21.69	4:55.89		10:16.80		19:05.88	
Back	:.:	:.:	:.:						
Brst	:.:	:.:	:.:						
SCY	50	100	200	400	500	800	1000	1500	1650
IM		1:13.73	2:34.64	5:24.69					
Fly	:31.63	1:06.93	2:26.52						
Free	:29.53	1:01.92	2:09.56		5:38.20		11:35.52		19:12.59
Back	:.:	:.:	:.:						
Brst	:.:	:.:	:.:						

Standard Time

LCM	50	100	200	400	500	800	1000	1500	1650
IM			2:44.20	5:50.65					
Fly	:30.72	1:07.81	2:31.55						
Free	:28.22	1:01.13	2:15.37	4:53.86		10:02.54		19:08.69	
Back	:33.81	1:14.63	2:47.60						
Brst	:39.18	1:26.45	3:12.10						
SCM	50	100	200	400	500	800	1000	1500	1650
IM		1:17.81	2:52.18	6:06.21					
Fly	:31.16	1:09.05	2:45.17						
Free	:28.56	1:01.49	2:15.84	4:52.22		10:16.80		20:03.43	
Back	:33.51	1:12.95	2:59.81						
Brst	:37.94	1:22.53	3:03.26						
SCY	50	100	200	400	500	800	1000	1500	1650
IM		1:08.11	2:30.54	5:24.69					
Fly	:30.24	1:07.72	2:26.52						
Free	:27.24	:59.83	2:09.34		5:42.48		11:35.52		19:22.19
Back	:32.63	1:10.30	2:33.23						
Brst	:34.45	1:15.38	2:51.03						