



The Martha McKee Charlotte Open

Hosted by SwimMAC Carolina

May 15th thru May 18th, 2025

HELD AT MECKLENBURG COUNTY AQUATIC CENTER "MCAC"

800 E M.L.K. Jr Blvd, Charlotte, NC 28202

Held under the Sanction of USA Swimming, Inc., issued by North Carolina Swimming, Inc.

Sanction #NC25002 and Time Trial Sanction #NC25002TT

MEET DIRECTOR		MEET ENTRY COORDINATOR	
Kim DeCann kdecann@swimmaccarolina.org		Jeffrey Childs Jeffrey@rileychilds.net 704-307-0327	
MEET REFEREE	ADMIN REFEREE	MEET MARSHAL	
Jay Thomas jayfthomas@gmail.com	Jeffrey Childs Jeffrey@rileychilds.net 704-307-0327	Ben Keast bkeast@swimmaccarolina.org Christy Close cclose@swimmaccarolina.org	

FACILITY

The competition pool is a 50-meter pool equipped with 8, 9-foot-wide lanes with non-turbulent lane lines and Paragon starting blocks, which will be used for competition in accordance with U.S.A. Swimming diving depth guidelines. The minimum depth is 6.5 feet at the scoreboard end and 13 feet at the diving board end. An Omega electronic timing system with a full-color scoreboard will be used. The timing system utilizes touch pads two buttons, and two watches per lane. There will be four additional lanes available for continuous warm-up and warm-down. SwimMAC will ensure the required competition course dimensions are valid. Prior to each session of competition, the facility host shall examine the bulkhead and shall confirm to the Meet Referee that the bulkhead is stable, straight, and properly positioned and anchored. Lifeguards will provide First Aid. Available equipment includes an AED, backboard, bag-valve Mask, and one-way valve mask.

Spectator seating is in bleachers only. No chairs are permitted on Deck for spectators. Smoking is not permitted inside the building. Absolutely no glass bottles will be allowed on the pool deck. Only meet volunteers, U.S.A. Swimming registered athletes and current U.S.A. Swimming registered officials and coaches may be on Deck.

MEET FORMAT

This meet is an open meet for swimmers who have at least one Futures cut. This meet will be **capped at 600 swimmers**. The cap may be exceeded only at the

discretion of the Meet Referee. The 800 and 1500 freestyle events will be conducted as timed final events. All other events (except the '50s of each stroke) will be conducted on a preliminary and final basis with Bonus (C), Consolation (B), and Final (A) heats in that order. The 50 of each stroke will swim in a knockout style with a preliminaries event, a semi-final of the top 16 swimmers, and a final of the top 8.

The meet referee may add additional breaks to the meet format or modify break lengths to manage the meet timeline. All Breaks will be published in the final timeline.

Session	Day	Warm-up	Meet Start
1	Thursday	2:30-3:50 pm	4:00 pm
2	Friday AM	7:00-8:50 am	9:00 am
3	Friday Finals	4:00-5:20 pm	5:30 pm
4	Saturday AM	7:00-8:50 am	9:00 am
5	Saturday Finals	4:00-5:20 pm	5:30 pm
6	Sunday AM	7:00-8:50 am	9:00 am
7	Sunday Finals	4:00-5:20 pm	5:30 pm

DEADLINE AND MEETING SUMMARY:

Day, Date	Time	For:
Mon., May 5 th , 2025	5:00 pm	Entry Deadline
Thurs, May 15 th , 2025	2:00 pm	General Meeting (Hospitality Room)
May 15 th thru May 18 th , 2025	60 min. before the start of each session	Officials Meeting (Hospitality Room)
May 15 th thru May 18 th , 2025	20 min. before the start of each session	Timers Briefing

RULES

This meet will be conducted in accordance with the current U.S.A. Swimming Rules and Regulations, except where rules therein are optional, and exceptions are stated.

TECHNICAL SUIT BAN for 12&Us

Per U.S.A. Swimming Rule 102.8.1F, 12 & Under athletes may not compete in Technical Suits at this meet.

A Technical Suit is one that has the following components:

- Any male or female suit with bonded or taped seams regardless of fabric or silhouette; or
- Any male or female suit with woven fabric extending to the knee or mid-thigh regardless of the seam type.

MAAPP

All adults participating in or associated with the meet acknowledge that they are subject to the provisions of the U.S.A. Swimming Minor Athlete Abuse Protection

Policy ("MAAPP"), and that they understand that compliance with MAAPP is a condition of participation in the conduct of this competition.

SAFE SPORT

The N.C.S. Safety Program is in effect for this meet. Coaches are advised to closely always supervise their swimmers. Swimmers may be dropped off only in designated safe areas. Swimmers are not permitted in workout rooms, storage rooms, meeting rooms, or control rooms. No glass containers or bottles are allowed inside the facility at any time. Anyone failing to comply with a safety request may forfeit his or her privilege to participate. We strongly recommend each team assign a marshal to monitor warm-up sessions and locker rooms in addition to the host team marshal.

Use of audio or visual recording devices, including a cell phone, is not permitted in changing areas, restrooms, locker rooms, or behind the starting blocks. Flash photography of any kind is prohibited at the start of a race.

Deck changes are prohibited.

Any swimmer entered in the meet must be certified by a U.S.A. Swimming member-coach as being proficient in performing a racing start or must start each race from within the water without the use of a backstroke ledge. When unaccompanied by a member-coach, it is the responsibility of the swimmer or the swimmer's legal guardian to ensure compliance with this requirement. It is also the responsibility of the swimmer or the swimmer's guardian to request an assignment from the Meet Director to a U.S.A. Swimming member coach attending the meet if a coach from the swimmer's team is unable to attend.

Unless approved in writing in advance of the competition by the Program and Events Committee Chair or designee, operation of a drone, or any other flying apparatus, is prohibited over the venue (pools, spectator areas, and open ceiling locker rooms) any time athletes, coaches, officials, and/or spectators are present.

Only swimmers, properly certified officials, coaches, and meet volunteers will be allowed on Deck. No spectators will be allowed on Deck at any time.

ELIGIBILITY

All swimmers must be registered with USA Swimming, Inc. or be an invited athlete member of a World Aquatic member-country federation, and all Adult Athletes must be A.P.T. certified. Swimmers must have at least one (1) 2025 U.S.A. Swimming 18&U Futures cut to be eligible for the meet. Swimmers will be awarded a maximum of five (5) bonus events in which they have achieved a 2025 ESSZ Summer cut. Swimmers must be registered prior to the entry deadline. Entries listed as "Registration Applied For" will not be accepted. **There will be no on-deck registration available at this meet.**

All World Aquatic members wishing to attend should request a formal invitation from Meet Director.

MEMBERS WITH DISABILITIES OR MEDICAL CONDITIONS

SwimMAC welcomes all swimmers with disabilities as described in the U.S.A. Swimming Rules and Regulations, Article 105, to participate in our meets. Coaches entering swimmers with disabilities that require any accommodations are required to provide advance notice in writing to the Meet Director by the entry deadline accompanying their meet entry file, including the need for any personal assistants required and/or registered service animals. Failure to provide advance notice may limit SwimMAC's ability to accommodate all requests.

ENTRIES

The Online Entry System (OME) system will be used for on-time entries. OME will open on **Monday, March 17th, at 12:00 PM** Eastern. Coaches may update entry times in the OME file until the entry deadline. OME will not automatically update times. **OME will close on Monday, May 5th, at 6:00 PM Eastern.**

Coaches shall confirm that OME entries are correct and complete before checking out by the entry deadline. Coaches shall enter a swimmer's fastest provable times. Only printed copies of original OME entries and rosters will be accepted as proof of administrative or system errors. If a time override is used to enter an individual event in OME, proof of time must be submitted to the Administrative Referee for that event for the swimmer to be seeded into the event prior to the time that event closes, or the swimmer will not be seeded into the event in question. Proof of time consists of a SWIMS entry or copy of a link to the final meet results from a USAS-sanctioned, approved, or observed meet. The sanction number, date, and location must be provided. Hy-Tek Team Manager results will NOT be accepted as proof. Prior to the deadline, proof of time may be emailed to the Entry Coordinator at jeffrey@rileychilds.net. Each email will be acknowledged with a return email confirmation for receipt of proof. There will be no refunds once entries are accepted.

Late Entries

Late Entries for any Team or Athlete missing the Entry deadline will be permitted late entry under the following regulations:

- Late Entries must be submitted via OME.
- These entries must be received by May 11th @ 11:59 pm Eastern time.
- The Team or Athlete must pay a one-time processing fee of \$150.00, an entry fee of \$30 per event, and a \$38 facility fee per athlete.

No late entries or changes will be accepted after Sunday, May 11th at 11:59 PM Eastern, after which a psych sheet may be published.

BONUS EVENTS

Swimmers qualifying in any individual event by having a Futures cut in that event are also eligible to enter **up to five (5) bonus events** in which they have achieved a Spring 2025 Eastern Southeast Sectional Zone (ESSZ) Summer cut. All entries are subjected to both daily and meet limits. Knockout events do not count as bonus events for a swimmer, but daily and meet entry limitations apply.

Future Cut	Allowable Bonus Events
1 Cut	5 Bonus
2 Cuts	4 Bonus
3 Cuts	3 Bonus
4 Cuts	2 Bonus
5 Cuts	1 Bonus

KNOCKOUT EVENTS

The 50m distance of each respective stroke will be offered in a "Knockout" format. The preliminaries will swim on Thursday evening and the Semi-Finals (Top 16) on Friday night. The finals will swim at the end of Saturday and Sunday night's finals session. Coaches should enter athletes with their fastest provable 50-meter time. If

a 50-meter time is not available, coaches shall enter a swimmer's fastest provable 100-meter long-course times for the related stroke. Knockout Events do not count as bonus events for a swimmer, but daily and meet entry limits apply. See the ENTRIES section above for further details regarding entries.

Seeding: The conforming time standard for the Knockout Events is 100 Long-Course Meters. Short-course yard times will be accepted but seeded last in rank order with all non-conforming times.

Scratches: Swimmers qualifying for each round based on the results must notify the Administrative Referee within thirty (30) minutes after the announcement of the qualifiers of that round's race that he or she does not intend to compete.

Penalty: If a swimmer is seeded in a semi-final round and fails to compete in that round, that swimmer shall be barred from their **next Knockout event**. If the swimmer fails to swim in the final, that swimmer shall be barred from the remainder of the meet, unless excused by the Meet Referee.

ENTRY LIMITATIONS

Swimmers are limited to eight (8) individual events for the meet and no more than three (3) individual events per day. Swimmers are allowed to enter as many events as they want, but they must scratch down to comply with the daily and meet entry limitations described above.

ENTRY VERIFICATION

An email will be sent to the person submitting the entry confirming receipt of the entry within 48 hours of receipt.

ENTRY DEADLINES

The Meet Entry Coordinator must receive entries by the date and time listed in the Deadline and Meeting Summary. Late entries may be accepted at the discretion of the meet referee at double the entry fee.

ENTRY FEES

Make checks payable to: SwimMAC; All fees are non-refundable	
Individual Event	\$15.00 per event
N.C.S. Travel Fund	\$3.00 per swimmer
Facility Surcharge	\$35.00 per swimmer
Late Entries	\$24.00 per event

SEEDING

The conforming time standard for this meet is Long Course Meters. For Knockout Events, the conforming time standard is 100 meters long-course. Swimmers will be seeded and swum from slowest to fastest unless otherwise indicated. Events will be seeded in the following order: L.C.M., S.C.Y., L.C.M. Bonus, and S.C.Y. Bonus.

The top 3 heats in preliminary events less than 400M will be circle-seeded, and the top 2 heats 400M or longer will be circle-seeded.

CHECK-IN

Positive check-in will be at the Clerk of Course. There will be a positive check-in for all events 400M or longer. Swimmers who fail to check in by the deadline will be scratched from the event.

See the Schedule below:

Individual Events	Check-in Deadline	
Women's 800 Free	Thursday	2:45 pm
Men's 1500	Thursday	2:45 pm
400 IM	Friday	9:00 am
400 Free	Saturday	9:00 am
Women's 1500 Free	Saturday	6:00 pm
Men's 800 Free	Saturday	6:00 pm

- **Women's 800 Free:** The 800 M Freestyle is a Timed Final event and will be Deck seeded fastest to slowest after positive check-in. The top eight (8) swimmers will swim at the beginning of the Thursday session. The remaining heats will swim fastest to slowest after the preliminaries of the 50m Knockout events alternating with the Men's 1500.
- **Men's 1500 Free:** The 1500 M Freestyle is a Timed Final event that will be Deck seeded fastest to slowest after positive check-in. The top eight (8) swimmers will swim at the beginning of the Thursday session. The remaining heats will swim fastest to slowest after the preliminaries of the 50m Knockout events alternating with the Women's 800.
- **Open 400 IM:** The 400IM will be swum as a prelims/finals event and will be deck-seeded. The **fastest two (2) preliminary heats will be circle-seeded.** The **fastest four (4) heats** of women swim first slow to fast, followed by the **fastest four (4) heats** of men swum slow to fast. The remaining heats will swim fast to slow, alternating Women and Men. A combined Women's'/Men's heat may be swum at the discretion of the Meet Referee.
- **Open 400 Free:** The 400M Free will be swum as a prelims/finals event and will be deck-seeded. The **fastest two (2) preliminary heats will be circle-seeded.** The **fastest four (4) heats** of women swim first slow to fast, followed by the **fastest four (4) heats** of men swum slow to fast. The remaining heats will swim fast to slow, alternating women and men. A combined Women's'/Men's heat may be swum at the discretion of the Meet Referee.
- **Women's 1500 Free:** The 1500 M Freestyle is a Timed Final event that will be Deck seeded fastest to slowest after positive check-in. The top eight (8) swimmers will swim at the beginning of the Sunday Final session. The remaining heats will swim fastest to slowest after the Sunday Morning preliminaries, alternating with the Men's 800.
- **Men's 800 Free:** The 800 M Freestyle is a Timed Final event that will be Deck seeded fastest to slowest after positive check-in. The top eight (8) swimmers will swim at the beginning of the Sunday Final session. The remaining heats will swim fastest to slowest after the Sunday Morning preliminaries, alternating with the Women's 1500.

SCRATCHES

Scratches and positive check-ins for day 1 events are due to the Administrative Referee 15 minutes after the start of warm-ups. All subsequent day's events, scratches, and positive check-ins are due 30 minutes after finals start on the previous night.

NO Show Penalties

- There is no penalty for failing to compete in a preliminary event except that any event in which a swimmer has not scratched prior to the appropriate deadline will be counted toward that swimmer's eight-event limit.
- **Positive Check-in Events: For positive check-in deck seeded events, a swimmer who is properly checked-in, seeded, and fails to complete in said event shall be barred from their next prelim event unless excused by the Meet Referee.**
- **Friday and Saturday Finals: A swimmer qualifying for an A, B, C, or Shootout Final who fails to compete shall be barred from their next individual preliminary or timed final event unless excused by the Meet Referee or the payment of a \$100 fine, which will be placed in the NCS Travel Fund.**
- **Sunday Finals: A swimmer qualifying for an A, B, or C Final on Sunday Evening who fails to compete shall be barred from the remainder of the meet unless excused by the Meet Referee or the payment of a \$100 fine, which will be placed in the NCS Travel Fund.**

SCORING

Individual events: 20-17-16-15-14-13-12-11-9-7-6-5-4-3-2-1

AWARDS

Individual medals for the top three (3) finishers.

Individual High Point Award to Top 3 Women and Men High Point Finishers.

The awards from Thursday's events will be presented during the first award session on Friday evening. After the men's event is completed, awards for the top three (3) finishers will be presented during the final sessions on Friday, Saturday, and Sunday. Swimmers must have a team warm-up jacket or apparel for any awards ceremony.

RESULTS

Results will be posted on North Carolina Swimming's website within 24 hours of the meet's conclusion.

TIME TRIALS

At the discretion of the Meet Referee, Time Trials may be offered at the conclusion of any session or during a break between sessions. Swimmers requesting a time trial must be entered in at least one event in the meet to swim a time trial. Time trials are \$20.00 per swim. Time trials count towards a swimmer's individual event total for each day but not the meet total. Athletes may need to provide their own lane timer and lap counter for time trial events. All U.S.A. Swimming rules will apply

to Time Trials. The entry deadline for Time Trials shall be one hour after the beginning of the session. Depending on projected session timelines, this time may be changed in the General Meeting. The event order will follow the national protocol except for the day of the distance freestyle is offered; they will be the last event.

COACHES

All coaches on Deck must be registered and certified with U.S.A. Swimming. Meet Management will require all coaches to show proof of such by prominently displaying their registration card or be prepared to show their Deck Pass virtual membership card upon request. There will be a coach/general meeting at the date and time listed in the Deadline and Meeting Summary. Other meetings may be held at the meet referee's discretion. Meet Management requests that at least one coach representative from each team attend all coaches' meetings. Coaches are accountable for the information presented in the meeting(s).

OFFICIALS

There will be a need for officials. SwimMAC welcomes all officials. Please use this signup sheet:

[2025 Charlotte Open Application to Officiate](#)

All officials on Deck must be registered and certified with U.S.A. Swimming and will be required to show proof of such to the meet referee by displaying their registration card or be prepared to show their Deck Pass virtual membership card upon request. A certification card showing the official's level of certification must also be presented. Any official's assistance will be greatly appreciated and will help to ensure a great meet for the swimmers. Official briefings will be held in the hospitality area one hour prior to each session. The attire for all sessions will be white over navy with white shoes. Shorts, skirts, or slacks for prelims are acceptable. Final sessions will be navy blue slacks or Skirts only. Saturday finals will be the 2023 Charlotte Open meet shirt and Sunday prelims; bring your loudest Hawaiian shirt.

OFFICIALS QUALIFYING MEET (O.Q.M.)

This meet has been designated as a U.S.A. Swimming Official Qualification Meet, certification, and re-certification for all N2 and N3 positions.

Regardless of the number of sessions required for certification/re-certification, an official must serve a minimum of four (4) sessions to be evaluated. Any official wishing to participate should use the signup sheet above, and any questions should be sent to jeffrey@rileychilds.net. All requests for assigned positions will be based on evaluation requests and experience level. Please see the U.S.A. Swimming website for additional information on National evaluation and certification requirements.

HOSPITALITY/ CONCESSIONS

There will be a hospitality area open to all coaches and officials.

WARM-UP

In accordance with U.S.A. Swimming guidelines, there will be a published warm-up procedure for all swimmers and coaches attending the meet. The Marshall will ensure all teams, coaches, and swimmers follow all warm-up procedures. Meet Management reserves the right to change warm-up times according to the number

of entries. During the competition, lanes will be available for continuous warm-up/down. **There is to be no diving or horseplay in this area.**

WAIVER/RELEASE

As a team entered in this meet, upon entry, you are verifying that all the swimmers and coaches listed on the enclosed entry are registered with U.S.A. Swimming. You acknowledge that you are familiar with the Safety Rules of U.S.A. Swimming, Inc. and North Carolina Swimming, Inc. regarding warm-up procedures and meet safety guidelines and that you shall be responsible for the compliance of your swimmers with those rules during this meet. SwimMAC Carolina, Mecklenburg County Aquatic Center, North Carolina Swimming, Inc., and U.S.A. Swimming, Inc., their agents, employees, and coaches shall be held free and harmless from any and all liabilities or claims for damages arising by reason of illness or injury to anyone during the conduct of this meet. You acknowledge that by entering this meet, you are granting permission for the names of any or all your team's swimmers to be published on the internet in the form of Psych Sheets, Meet Results or any other documents associated with the running of this meet.

IMAGE RELEASE

All participants agree to be filmed and photographed by the host club-approved photographer(s) and videographers and to allow the right to use names and pictures before, during, or after the meet, such as in public psych sheets, heat sheets, and results or featured on the host club or N.C.S. website or social media or in a public broadcast of the event via television or webcast. Parents and guardians of minor swimmers who do not wish their swimmers to participate in interviews or have individual pictures featured on any media should inform their team's head coach and the Meet Director prior to the meet.

Martha McKee Charlotte Open

Order of Events

Thursday, May 15th, 2025

Warmup @ 2:30 pm Session @ 4:00 pm

Women	Event	Men
1	800 Freestyle (Top 8)	
	1500 Freestyle (Top 8)	2
	15-Minute Break*	
101	50 Butterfly Prelims	102
103	50 Backstroke Prelims	104
105	50 Breaststroke Prelims	106
107	50 Freestyle Prelims	108
	15 Minutes Break*	
1	800 Freestyle	
	1500 Freestyle	2

*The breaks are to allow swimmers in the Knockout events an opportunity to warm up in the competition pool.

Friday, May 16th, 2025

Preliminaries

Warmup @ 7:00 am Session @ 9:00 am

Women	Event	Men
3	200 Freestyle	4
5	100 Breaststroke	6
7	100 Butterfly	8
9	400 Individual Medley	10

Friday, May 16th, 2025

Finals

Warmup @ 4:00 pm Session @ 5:30 pm

Women	Event	Men
3	200 Freestyle	4
103	50 Backstroke (Semi)	104
5	100 Breaststroke	6
107	50 Freestyle (Semi)	108
7	100 Butterfly	8
105	50 Breaststroke (Semi)	106
9	400 Individual Medley	10
101	50 Butterfly (Semi)	102

Thursday Night Awards will be presented at the beginning of Friday's Finals. Awards for Friday events will be presented after the Men's events.

Martha McKee Charlotte Open

Order of events

Saturday, May 17th, 2025

Preliminaries

Warmup @ 7:00 am Session @ 9:00 am

Women	Event	Men
11	200 Butterfly	12
13	200 Breaststroke	14
15	100 Backstroke	16
17	400 Freestyle	18

Saturday, May 17th, 2025

Finals

Warmup @ 4:00 pm Session @ 5:30 pm

Women	Event	Men
11	200 Butterfly	12
13	200 Breaststroke	14
15	100 Backstroke	16
17	400 Freestyle	18
	*15 Minute Break	
105	50 Breaststroke (Finals)	106
107	50 Freestyle (Finals)	108

Awards for Saturday events will be presented after the Men's events.

Sunday, May 18th, 2025

Preliminaries

Warmup @ 7:00 am Session @ 9:00 am

Women	Event	Men
19	100 Freestyle	20
21	200 Backstroke	22
23	200 Individual Medley	24
	10 Minute Break	
25	1500 Freestyle	
	800 Freestyle	26

Sunday, May 18th, 2025

Finals

Warmup @ 4:00 pm Session @ 5:30 pm

Women	Event	Men
25	1500 Freestyle (Top 8)	
	800 Freestyle (Top 8)	26
19	100 Freestyle	20
21	200 Backstroke	22
23	200 Individual Medley	24
	*15 Minute Break	
101	50 Butterfly (Finals)	102
103	50 Backstroke (Finals)	104

Awards for Sunday events will be presented after the Men's events.

2025 Martha McKee Charlotte Open Meet
Summary of Fees/Release Form

Complete and email or mail this form along with entry fees to (checks payable to SwimMAC Carolina):

SwimMAC Carolina
ATTN: Kim DeCann
9850 Providence Rd
Charlotte, NC 28270

Email to: kdecann@swimmaccarolina.org

Team Name	
Club Code	
Coach	
Coach Phone	
Coach Email	
Team Address	

Item	Total Number	Cost per	Total
Individual Entries		\$15 per event	
Relay Entries		N/A	
Swimmers (Travel Fund & Facility Surcharge)		\$38 per swimmer	
Total Fees Due			

Waiver, Acknowledgement, and Liability Release:

I, the undersigned coach or team representative, verify that all of the swimmers and coaches listed on the enclosed entry are registered with U.S.A. Swimming. I acknowledge that I am familiar with the Safety Rules of U.S.A. Swimming, Inc. and North Carolina Swimming, Inc. regarding warm-up procedures and meet safety guidelines and that I shall be responsible for the compliance of my swimmers with those rules during this meet. Mecklenburg Aquatic Club (D.B.A. SwimMAC Carolina), Mecklenburg County Aquatic Center, North Carolina Swimming, Inc., and U.S.A. Swimming, Inc., their agents, employees, and coaches shall be held free and harmless from any and all liabilities or claims for damages arising by reason of illness or injury to anyone during the conduct of this meet. I also acknowledge that by entering this meet, I am granting permission for the names of any or all of my team's swimmers to be published on the internet in the form of Psych Sheets, Meet Results, or any other documents associated with the running of this meet.

SIGNATURE (Coach or Club Representative)

CLUB

TITLE

DATE

FUTURES CHAMPIONSHIPS



2025 TIME STANDARDS

FUTURES CHAMPIONSHIPS

**Qualifying from June 1, 2024 through Entry Deadline*

WOMEN

MEN

SCY	LCM	18 & U	LCM	SCY
23.89	27.39	50 FR	24.59	21.29
51.89	59.29	100 FR	53.59	46.39
1:52.29	2:07.79	200 FR	1:57.79	1:41.59
5:02.59	4:28.79	400/500 FR	4:09.99	4:37.09
10:20.49	9:13.79	800/1000 FR	8:40.69	9:34.29
17:14.39	17:40.19	1500/1650 FR	16:38.99	16:05.49
57.09	1:06.79	100 BK	1:00.59	51.49
2:04.19	2:23.99	200 BK	2:11.89	1:52.79
1:05.49	1:15.99	100 BR	1:08.19	57.99
2:22.69	2:43.39	200 BR	2:29.09	2:07.99
56.59	1:04.69	100 FL	57.99	50.59
2:05.39	2:21.89	200 FL	2:10.19	1:53.69
2:06.39	2:26.19	200 IM	2:12.79	1:53.89
4:30.69	5:07.29	400 IM	4:42.39	4:06.99
x	4:04.29	4x100 FR-R	3:40.89	x
x	8:40.89	4x200 FR-R	8:00.49	x
x	4:33.79	4x100 MED-R	4:05.89	x