



THE TIME TRIAL REFEREE

U.S. OLYMPIC TEAM TRIALS - SWIMMING

WOMEN'S 100M BUTTERFLY
HEAT 77.10

PL	NAME	TIME
1	WU JI YIN JIAE	0:59.25
2	CHANG FANGZHI	0:59.44
3	CAL COOK	0:59.45
4	ALTO BRUCKER	0:59.44
5	PACOR BOGROMAN	0:59.44
6	LOU LIXI	0:59.44
7	LOU LIXI	0:59.44
8	CAL CHAVEZ	0:59.44



INDIANAPOLIS

TIME TRIAL



An event conducted within or independently of a meet where the swimmer races against the clock to establish an official time.

USA Swimming Rulebook Glossary

So you've been assigned as a time trials referee – now what??

The Referee is responsible for the fair and efficient conduct of Time Trial sessions in accordance with the Rules and meet announcement.

- Phases of the meet
- Some Lessons Learned and (my) **best practices**

BEFORE THE MEET THE MEET ANNOUNCEMENT



Understand the boundaries of the Time Trial – events, timing, restrictions

- ◆ SCY Time Trials will be conducted for all swimmers who enter and compete in individual events, provided there is sufficient time between the end of the preliminary session and the start of warm-ups for the final session. Time Trial entries will only be taken on-site at the Clerk of Course and, at the discretion of the Meet Referee, through OME.

Short Course Yards Time Trials

Time Trials will be conducted for all swimmers who enter and compete in individual events during the meet provided there is sufficient time between the end of the preliminary session and the start of warm-ups for the final session.

- ◆ A swimmer is limited to a maximum of two Time Trials during the course of the Championships.
- ◆ The Time Trial entry deadline shall be one hour prior to the estimated/published conclusion of that days preliminary session.
- ◆ Entry fees for Time Trials are the same as those established for the Championships.
- ◆ The order for Time Trials shall be that day's events, followed by the remaining events in the meet, followed by the previous day's events.
- ◆ Distance freestyle events will typically be offered on only one day of the meet as determined by the Meet Referee and announced at the Technical Meeting.

BEFORE THE MEET LOGISTICS: MEET HOST



Contact and work with the meet host:

- Who will be assisting (admins, cashier, runners, announcer)?
- What tools are available (**printer, computer, sign-up sheets, power**)?
- Does the meet host already have a process?
- Meet Manager set up and **operation**
- Sign-up times, **time** after main session before time trials start
- How will payments be made?
- Metric for printing session programs

BEFORE THE MEET LOGISTICS: MEET HOST



1	Is there a time trials meet announcement?	yes	0 included in meet announcement		
2	Which organization issues the sanction?	USA Swimming			
3	What is the maximum time allowed for time trials each day?	1 hour			
4	How many time trials can an athlete enter for the meet?	2			
5	Is there a daily limit (above the max events per day)?	up to 2 (max for meet)			
6	Who is assisting (host) collecting money, etc?	club			
7	Are there signup forms available (or should I send some)?	I have mine			
8	Sign-ups only on deck (i.e. no OME)?	yes			
9	What time do time trials signups start? (9:30 am)?	90 minutes before session			
10	When do time trials entries close (an hour before the published session finish time)?	an hour before			
11	Can I do my own event numbering (e.g. 1xx for first day, 2xx for second day, etc.)?	yes			
12	I'd like to take entries for any future day (not just the current day).	yes			
13	What is the fee for time trials?	\$20 for individual \$40 for relays			
14	Are officials counting long distance by default? (i.e. can an athlete or coach count?)	by default			
15	Is there a logo file for the meet?	yes			

BEFORE THE MEET EVENTS



Determine which events are included in the time trials and the order:

- Typically limited to those events in the main meet (there are exceptions)
- **If no 50 LCM of strokes, suggest 50 splits in 100 M events**
- Order is typically the current day, followed by the next days, ... wrapping around (there are exceptions)
- How are time trial events **numbered**?
- One or two pools for time trials? (**variations**)

Determine which athletes are eligible for time trials

BEFORE THE MEET EVENTS



	Events	Time	heat interval	per heat
01	W 200 Butterfly	02:25.00	00:30.00	02:55.00
02	M 200 Butterfly	02:12.00	00:30.00	02:42.00
03	W 100 Breaststroke	01:22.00	00:30.00	01:52.00
04	M 100 Breaststroke	01:02.00	00:30.00	01:32.00
05	W 800 Freestyle	09:12.00	00:45.00	09:57.00
06	M 1500 Freestyle	16:22.00	00:45.00	17:07.00
07	W 200 Medley R	02:12.00	00:45.00	02:57.00
08	M 200 Medley R	02:00.00	00:45.00	02:45.00
09	W 100 Freestyle	01:02.00	00:30.00	01:32.00
10	M 100 Freestyle	00:56.00	00:30.00	01:26.00
11	W 400 IM	05:08.00	00:30.00	05:38.00
12	M 400 IM	04:41.00	00:30.00	05:11.00
13	W 800 Free R	08:41.00	00:45.00	09:26.00
14	M 800 Free R	07:59.00	00:45.00	08:44.00
15	W 400 Freestyle	04:28.00	00:30.00	04:58.00
16	M 400 Freestyle	04:10.00	00:30.00	04:40.00
17	W 100 Butterfly	01:05.00	00:30.00	01:35.00
18	M 100 Butterfly	01:00.00	00:30.00	01:30.00
19	W 200 Backstroke	02:21.00	00:45.00	03:06.00
20	M 200 Backstroke	02:10.00	00:45.00	02:55.00
21	W 200 Free R	01:55.00	00:45.00	02:40.00
22	M 200 Free R	01:40.00	00:45.00	02:25.00
23	W 200 Freestyle	02:08.00	00:30.00	02:38.00
24	M 200 Freestyle	01:58.00	00:30.00	02:28.00
25	W 100 Backstroke	01:07.00	00:45.00	01:52.00
26	M 100 Backstroke	01:00.00	00:45.00	01:45.00
27	W 200 Breaststroke	02:41.00	00:30.00	03:11.00

Time Trials Referee

Women's	Stroke	Men's	Women's	Stroke	Men's
01	200 Butterfly	02	34	50 Freestyle	35
03	100 Breaststroke	04		100 Freestyle	
05	800 Freestyle	36	23	200 Freestyle	24
07	200 Medley Relay	08		400 Freestyle	
09	100 Freestyle	10	05	800 Freestyle	36
11	400 IM	12			
13	800 Free Relay	14	43	50 Backstroke	44
15	400 Freestyle	16			
17	100 Butterfly	18	19	200 Backstroke	20
19	200 Backstroke	20			
21	200 Free Relay	22	17	100 Butterfly	18
23	200 Freestyle	24			
25	100 Backstroke	26	41	50 Breaststroke	42
27	200 Breaststroke	28		100 Breaststroke	
29	400 Free Relay	30	27	200 Breaststroke	28
31	200 IM	32	31	200 IM	32
33	1500 Freestyle	06	11	400 IM	12
34	50 Freestyle	35	07	200 Medley Relay	08
37	400 Medley Relay	38	37	400 Medley Relay	38
39	50 Butterfly	40	21	200 Free Relay	22
41	50 Breaststroke	42	29	400 Free Relay	30
43	50 Backstroke	44	13	800 Free Relay	14
NOTE	50 m events swim first on Day 5 800 Free, 800 FR and 1500 Free on Day 2 only		NOTE	50 m events swim first on Day 5 800 Free, 800 FR and 1500 Free on Day 2 only	

BEFORE THE MEET EVENTS



U.S. OLYMPIC TEAM TRIALS - SWIMMING

LUCAS OIL

		TT Priority Order of Events							
		<i>Events will be combined as available to save total time each day.</i>							
		Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Day 1	W 100 Butterfly W 400 Freestyle M 100 Breaststroke M 400 Freestyle	W 100 Butterfly	M 200 Freestyle	W 400 IM	M 200 Butterfly	W 200 Breaststroke	M 50 Freestyle	M 100 Butterfly	W 50 Freestyle
Day 2	M 200 Freestyle M 400 IM	W 400 Freestyle	M 400 IM	W 100 Backstroke	M 100 Freestyle	M 200 Backstroke	W 50 Freestyle	W 200 IM	M 50 Freestyle
	W 100 Breaststroke M 100 Backstroke W 200 Freestyle	M 100 Breaststroke	W 100 Breaststroke	M 200 Butterfly	W 100 Freestyle	W 200 Butterfly	W 200 Backstroke	W 100 Butterfly	W 100 Butterfly
	long distance	M 400 Freestyle	M 100 Backstroke	M 100 Freestyle	M 200 Breaststroke	W 200 Backstroke	M 200 IM	W 400 Freestyle	W 400 Freestyle
		M 200 Freestyle	W 200 Freestyle	W 100 Freestyle	W 200 Breaststroke	M 200 IM	M 100 Butterfly	M 100 Breaststroke	M 100 Breaststroke
Day 3	W 400 IM W 100 Backstroke M 800 Freestyle	M 400 IM	W 400 IM	M 200 Breaststroke	M 200 Backstroke	M 100 Butterfly	W 200 IM	M 400 Freestyle	M 400 Freestyle
		W 100 Breaststroke	W 100 Backstroke	W 200 Breaststroke	W 200 Butterfly	W 200 IM	W 100 Butterfly	M 200 Freestyle	M 200 Freestyle
Day 4	M 200 Butterfly M 100 Freestyle	M 100 Backstroke	M 200 Butterfly	M 200 Backstroke	W 200 Backstroke	W 100 Butterfly	W 400 Freestyle	M 400 IM	M 400 IM
	W 1500 Freestyle W 100 Freestyle M 200 Breaststroke	W 200 Freestyle	M 100 Freestyle	W 200 Butterfly	M 200 IM	W 400 Freestyle	M 100 Breaststroke	W 100 Breaststroke	W 100 Breaststroke
		W 400 IM	W 100 Freestyle	W 200 Backstroke	M 100 Butterfly	M 100 Breaststroke	M 400 Freestyle	M 100 Backstroke	M 100 Backstroke
		W 100 Backstroke	M 200 Breaststroke	M 200 IM	W 200 IM	W 100 Butterfly	M 400 Freestyle	M 200 Freestyle	W 200 Freestyle
Day 5	W 200 Breaststroke M 200 Backstroke W 200 Butterfly	M 200 Butterfly	W 200 Breaststroke	M 100 Butterfly	W 100 Butterfly	M 200 Freestyle	M 400 IM	W 400 IM	W 400 IM
		M 100 Freestyle	M 200 Backstroke	W 200 IM	W 400 Freestyle	M 100 Backstroke	W 100 Breaststroke	W 100 Backstroke	W 100 Backstroke
Day 6	W 200 Backstroke M 50 Freestyle M 200 IM	M 200 Breaststroke	W 200 Backstroke	W 400 Freestyle	M 400 Freestyle	M 100 Backstroke	W 200 Freestyle	W 400 IM	W 100 Freestyle
	long distance	W 200 Butterfly	W 200 IM	M 200 Freestyle	W 100 Breaststroke	W 100 Backstroke	M 200 Butterfly	W 100 Freestyle	W 100 Freestyle
Day 7	M 100 Butterfly W 200 IM	W 200 Backstroke	W 100 Butterfly	M 400 IM	M 100 Backstroke	M 200 Butterfly	M 100 Freestyle	W 200 Breaststroke	W 200 Breaststroke
	W 800 Freestyle	M 200 IM	W 400 Freestyle	W 100 Breaststroke	W 200 Freestyle	W 100 Freestyle	W 100 Freestyle	W 200 Butterfly	W 200 Butterfly
		M 100 Butterfly	M 100 Breaststroke	M 100 Backstroke	W 400 IM	W 100 Freestyle	M 200 Breaststroke	W 200 Backstroke	W 200 Backstroke
		W 200 IM	M 400 Freestyle	W 200 Freestyle	W 100 Backstroke	M 200 Breaststroke	W 200 Breaststroke	M 200 IM	M 200 IM
Day 8	W 50 Freestyle M 1500 Freestyle	M 50 Freestyle	M 50 Freestyle	M 50 Freestyle	M 50 Freestyle	M 50 Freestyle	M 200 Backstroke	M 50 Freestyle	M 100 Butterfly
		W 50 Freestyle	W 50 Freestyle	W 50 Freestyle	W 50 Freestyle	W 50 Freestyle	W 200 Butterfly	W 50 Freestyle	W 200 IM
		M 800 Freestyle					M 800 Freestyle		
		W 800 Freestyle					W 800 Freestyle		
		W 1500 Freestyle					W 1500 Freestyle		
		M 1500 Freestyle					M 1500 Freestyle		

BEFORE THE MEET OFFICIALS



Review available officials for time trials

- Number and certifications of available officials will determine assignments, responsibilities
- Assign roles (AR, DR, SR, CJ, ST)
- Assign responsibilities
- Seek concurrence (Meet Referee, Officials Committee Chair, ...)
- Communicate assignments (be flexible)
- Request mentors for assigned positions
- Work with Assignments CJ

BEFORE THE MEET OFFICIALS



Position	Number	Comment
stroke	4	Turn end stroke count for long distance
start	8	half are timers only
turn	4	count for long distance - unless athlete does
AR	1	monitor pool, time adjustments, heats
DR	2	Off duty counts for long distance - unless athlete does
SR	2	Off duty counts for long distance - unless athlete does
CJ	4	two at start end, two at turn end
Total	25	

Position	Duties
AR	monitor pool, timing adjustments, ...
DR	One on, the other back-up
SR	One starting, the other order of finish, except for 800 and 1500 freestyle. For long distance, on-duty counts and order of finish, off-duty lap counting if required
Start end	
Start judges	Even lanes - timers, bell, RTO (4 lanes each) Odd lanes - timers, turn judges, bell
Stroke	lead/lag except for long distance in which case cover both 15 m (walk from 15 to 65, then off).
CJ Ln 1	Lead CJ, distribute DR/SR/CJ sheets, notify swimmers
CJ Ln 8	timer sheets, watches, bells if required, notify swimmers
Turn end	
Turn judges	turn judge, lap counter for long distance
Stroke	lead/lag except for long distance in which case lap counter if required
CJ Ln 1	radios, count long distance if required
CJ Ln 8	distribute officials heat sheets, distribute lap counters, count long distance if required

BEFORE THE MEET OFFICIALS



Last Name	First Name	Email address	All sessions	ST	CJ	SR	DR	AR	Tue	Wed	Thu	Fri	Sat	
Yes	N3	N3	N3:n3f	N3	N2				ST		DR		ST	3 Y
Yes	N3	N3:n3f	N3	N3					CJ		ST	SR	ST	4 Y
Yes	N3	N2	N3	N2					SR		ST	CJ		3 N
Yes	N2								ST	ST			ST	3 Y
Yes	N3	N2	N3	N3					ST	SR		ST		3 N
Yes	N3	N3:n3f	N3	N3	N3				AR	CJ	ST	ST		4 N
Yes	N3	N3:n3f	N3:N3i	N3:N3f	N3:N3f				ST	ST	CJ	AR		4 N
Yes	N3	N3	N2	N3	N3				CJ	ST		DR	ST	4 Y
Yes	N3	N3									ST	ST	SR	3 Y
Yes	N3	N2	N2	N2						ST		ST	ST	3 Y
Yes	N3	N3:n3i	N3	N3					ST	DR		ST	CJ	4 Y
Yes	N3	N3	N3	N2					ST	ST		SR		3 N
Yes	N3	N3:n3f	N3:n3f	N3:n3f	N3:n3i				ST	CJ	ST		AR	4 Y
Yes	N3	N3:n3f	N3	N3:n3i	N3:n3f						CJ	ST	DR	3 N
Yes	N3	N3:n3f	N3	N3:n3i	N3:n3f				DR	ST	AR	ST		4 N
Yes	N3	N3:n3i	N3	N3						CJ	ST	ST	SR	4 Y
Yes	N3	N2	N3	N3					ST	ST		DR		3 N
Yes	N3									ST		ST	ST	3 Y
Yes	N3	N3:n3f	N3:n3f	N3:n3f					ST	ST		CJ		3 N
Yes	N3	N3	N3	N3					ST			ST	ST	3 Y
Yes	N3	N2	N3	N3						CJ	ST	ST	CJ	4 Y
Yes	N3	N3	N2	N3					DR	ST	ST	ST	DR	3 Y
Yes	N3	N3:n3i	N3	N3					ST		DR		ST	3 Y
Yes	N3	N3	N3	N3	N2				SR		ST		ST	3 Y
Yes	N3	N3	N2	N2					CJ		CJ	ST	ST	4 N
Yes	N3	N2	N3	N2					ST		SR		ST	3 Y
Yes	N3	N3	N3	N3	N3									0 Y
Yes	N3	N3:n3f	N3:n3f	N3:n3i					ST		ST	CJ	CJ	4 Y
Yes	N3	N2	N2							ST	ST	ST		3 N
Yes	N3	N3	N3	N3					CJ	DR	ST	ST	ST	4 Y
Yes	N3	N3:n3i	N3	N3	N3					ST	SR	ST	CJ	4 Y
Yes	N3													0 Y
Yes	N3	N3:n3f	N3:n3f	N3:n3f	N3:n3f				ST	AR	ST	CJ		4 N
Yes	N3	N2	N2							ST	ST		ST	3 Y
Yes	N3									ST	ST		ST	3 Y
Yes	N3	N3							ST	SR		ST		3 N
Yes	N3	N2	N2	N2					ST	ST			ST	3 Y

Tue	Wed	Thu	Fri	Sat	
1	1	1	1	1	AR
2	2	2	2	2	DR
2	2	2	2	2	SR
4	4	3	4	4	CJ
16	15	16	15	16	ST

Time Trials Referee

BEFORE THE MEET POST SESSION REPORTING



Why??

- Keep everyone informed
- Record for future planning
- Can be entertaining

BEFORE THE MEET POST SESSION REPORTING



Gender	Stroke	Entries2	Stroke	Entries	No. of Entries	Percentage	Day	Entries	Heats	Time
W	200 Butterfly	1					Tue	39	9	16
M	200 Butterfly	6	100 Backstroke	1			Wed			
W	100 Breaststroke	4	100 Breaststroke	5			Thu			
M	100 Breaststroke	1	100 Butterfly	8			Fri			
W	100 Freestyle	1	100 Freestyle	4			Sat			
M	100 Freestyle	3	200 Butterfly	7			Total	39	9	16
W	100 Butterfly	3	200 Freestyle	2						
M	100 Butterfly	5	200 Freestyle	2						
M	100 Backstroke	1	200 IM	2						
W	200 Freestyle	1	50 Breaststroke	1						
M	200 Freestyle	1	50 Butterfly	1						
M	200 IM	2	50 Freestyle	8						
W	50 Freestyle	5	(blank)							
M	50 Freestyle	3	Grand Total	39						
W	50 Butterfly	1	Grand Total		0%					
W	50 Breaststroke	1								

	Women	Men	Relays	Total
Teams:				171
Athletes:	145	196		341
1st Round Splashes:	186	262	0	448
1st Round Scratches:	1	1	0	2
1st Round No Shows:	1	1	0	2
DQ's:	2	2	0	4
Standard Over-Achievers:	13	28	0	41
Standard Under-Achievers:	74	83	0	156
Record Breakers:	0	0	0	0
Improved Times:	54	107	0	161

Column	Female	Male	Total
Teams			
Athletes			
Splashes			
Scratches			
No Shows			
DFS			
DQs			
Improved Times			

Day	Start	Finish
1	5	6
2	0	0
3	0	0
4	0	0
5	0	0
Total	5	6

2024 Time Trials at Summer Champs
Daily Summary

Day	Entries	Time	Heats
Tue	39	16	9
Wed	0	0	0
Thu	0	0	0
Fri	0	0	0
Sat	0	0	0

Swims by Event
2024 Time Trials at Summer Champs

Day	No. of Entries	Percentage
Tue	39	0%
Wed	0	0%
Thu	0	0%
Fri	0	0%
Sat	0	0%

AT THE MEET MEET HOST



Meet and Greet

- Make everyone understands the roles and processes
- Ensure there are at least double checks for entries and seeding
- Make sure everything works (**check at the beginning of each day**)

AT THE MEET OFFICIALS



Initial review with officials

- Introductions
- Quick overview of timing and responsibilities
- **Meet with TT assigned team after each prelims officials briefing**
- Mentor during session
- Quick time trials session review at the next officials meeting
 - If the CJs are sending out an email each evening, you can include the summary with that

BEFORE THE TIME TRIALS SESSION SIGNUPS



Take entries

- **Have plenty of pens/pencils/signup sheets**
- **Verbally verify eligibility**
- Ensure athlete/coach understands timing, protocols (can use posters)
- Check entry (including entry times, event number, stroke, distance)
- If taking **future days**, verify the date is correct
- Exception Report

Enter athlete entry details into Meet Manager

1. Separate verification

Start compiling Session Report (after a few events have been entered)

- Start looking for combinations
- Monitor session length

Verify entries separately (print psych sheet, check against entry cards, check against session report).

Keep track of time (have announcer remind athletes and coaches of entry close time)

BEFORE THE TIME TRIALS SESSION SEEDING



As the close time approaches (depends on rate of signups)

- **Manipulate session for event combinations**
 - Have slower stroke before the faster stroke if combining events
 - Empty lane between stroke types in a heat
 - **If using Omega style backstroke ledges, put backstroke events consecutively**
- Once satisfied, enter events into session in Meet Manager in same order as session file
- Seed events (seeding menu, then adjust with run menu)
 - Try to separate different strokes in the same heat such that stroke officials are looking at one stroke style
 - If combining backstroke with another stroke, place backstroke lanes nearest starter
 - If combining an event with one heat with an event with two heats, consider seeding the larger heat fastest to slowest if appropriate

Allow time between before the time trials session for swim-offs – monitor progress of prelims session to adjust start time of TT session as required

BEFORE THE TIME TRIALS SESSION SEEDING



Print Heat Sheets (**double column, empty lanes, no start times**)

Review Heat Sheets and Session Report

- **Clearly annotate combined heats in Session Report and Heat Sheets**
- Double Check and compare against final psych sheet
- Print copy for duplication, a couple of copies to place on the sign up table and copy for **Meet Referee**
- Use heat sheets for timers

BEFORE THE TIME TRIALS SESSION PROGRAM




2024 Speedo Summer Championships Time Trials
 Woollett Aquatics Center, Irvine, CA
 Thursday - Jul 25, 2024

Start time ~ 30 minutes after finish of morning heats
DERIGAN'S TIME TRIALS AT SUMMER CHAMPS
 Competition Pool Clears 12:10 PM
HEAT SHEET - DAY 3

Event #	Stroke	Distance	Entries	No. of Heats	Start Time
Event # 315	W	400 Freestyle	4	1	12:15 PM
Event # 316	M	400 Freestyle	3	Combined	
Event # 317	W	100 Butterfly	14	2	12:20 PM
Event # 318	M	100 Butterfly	8	1	12:24 PM
Event # 319	W	200 Backstroke	1	1	12:28 PM
Event # 320	M	200 Backstroke	1	Combined	
Event # 325	W	100 Backstroke	2	1	12:29 PM
Event # 326	M	100 Backstroke	2	Combined	
Event # 323	W	200 Freestyle	3	1	12:31 PM
Event # 324	M	200 Freestyle	1	Combined	
Event # 327	W	200 Breaststroke	1	1	12:34 PM
Event # 331	W	200 IM	3	Combined	
Event # 328	M	200 Breaststroke	1	1	12:38 PM
Event # 301	W	200 Butterfly	1	Combined	
Event # 302	M	200 Butterfly	3	Combined	
Event # 332	M	200 IM	6	1	12:41 PM
Event # 303	W	100 Breaststroke	8	1	12:44 PM
Event # 304	M	100 Breaststroke	8	1	12:47 PM
Event # 309	W	100 Freestyle	5	1	12:49 PM
Event # 310	M	100 Freestyle	7	1	12:51 PM
Event # 312	M	400 IM	5	1	12:53 PM
Event # 334	W	50 Freestyle	6	1	12:58 PM
Event # 335	M	50 Freestyle	3	1	1:00 PM
Event # 339	W	50 Butterfly	1	1	1:01 PM
Event # 341	W	50 Breaststroke	3	Combined	
Event # 342	M	50 Breaststroke	4	1	1:02 PM
			Totals	104	19
					Finish Time
					1:04 PM

So far - 256 swims in 49 heats
 over 1 hours 47 minutes



USA Swimming National Meets HYTEK's MEET MANAGER 8.0 - 12:51 PM 7/25/2024 Page 1
 2024 TT-Speedo Summer Championships - 7/23/2024 to 7/27/2024
 Meet Program - Thursday Time Trials

Event 315 Women 400 LC Meter Freestyle Time Trial

Lane	Name	Age	Team	Seed Time
Heat 1				
1	Bennett, Brooke	16	Piscataway Seals-PC	4:23.58
2	Shanley, Kathryn	21	Univ. Of Michigan-MI	4:18.41
3	Benda, Caroline	21	Kentucky Aquatic-KY	4:19.49
4	Palzer, Izzy	16	York YMCA-MA	4:26.20
5				
6				
7				
8				

Event 316 swims here

Event 316 Men 400 LC Meter Freestyle Time Trial

Lane	Name	Age	Team	Seed Time
Heat 1				
1				
2				
3				
4				
5				
6	D'Orazio, Will	17	Alamo Area Aquat-ST	4:11.16
7	Piskala, Jacob	20	Louisiana State-LA	3:58.81
8	Hessnerfest, Sam	16	Tusculum State-TN	4:08.30

Swims with Event 315

Event 317 Women 100 LC Meter Butterfly Time Trial

Lane	Name	Age	Team	Seed Time
Heat 2				
1				
2	Rodriguez, Kayla	17	Scarlet Aquatics-NJ	1:05.31
3	Tietjen, Laine	17	Empire KC Swim-C-NY	1:04.10
4	Carver, Jade	19	Nitany Line Aqu-MA	1:04.10
5	Cagle, Neil	18	Artisan Racing Te-SC	1:04.10
6	Dorvning, Alex	18	Lakeshore Swim-C-LE	1:04.71
7	Su, Allison	15	Santa Clara Dario-PC	1:05.46
8				

Event 317 Women 100 LC Meter Butterfly Time Trial

Lane	Name	Age	Team	Seed Time
Heat 3				
1	King, Pilar	15	Hibb Seals-GA	1:04.00
2	Amann, Malia	19	Univ. Of Michigan-MI	1:02.56
3	Wu, Isabel	14	Santa Clara Dario-PC	1:02.42
4	Barr, Savannah	22	Harrisburg Aquat-PA	1:01.29
5	Gilbertson, Rosemary	23	Iowa Flyers Swim-IA	1:02.04
6	Greenhawt, Lexi	19	Univ. Of Michigan-MI	1:02.50
7	Schareck, Quinn	16	Cincinnati Mari-OH	1:03.19
8	Estrekin, Evelyn	19	Dynamo Swim Club-GA	1:04.07

Event 318 Men 100 LC Meter Butterfly Time Trial

Lane	Name	Age	Team	Seed Time
Heat 4				
1	Smotherers, Bronson	17	Aquavivores Swims-GD	58.00
2	Tob, Nathaniel	18	Ridgfield Aquat-CT	57.43
3	Cerde, Leo	17	Irvine Novaquatt-CA	57.10
4	Dubinin, Vlad	25	Unattached-KY	55.00
5	Matteazzil, Max	25	Univ Pittsburgh-PA	55.00
6	Simmone, Andrew	18	Swim Neptune-IL	57.37
7	Lloyd, Jake	16	Central Ohio Aqu-OH	57.75
8	Wang, Jacob	18	Irvine Novaquatt-CA	58.10

Event 319 Women 200 LC Meter Backstroke Time Trial

Lane	Name	Age	Team	Seed Time
Heat 5				
1				
2	Sheppard, Catherine	17	Mississippi Make-MS	2:22.91
3				
4				
5				
6				
7				
8				

Event 320 swims here

Event 320 Men 200 LC Meter Backstroke Time Trial

Lane	Name	Age	Team	Seed Time
Heat 5				
1				
2				
3				
4				
5				
6				
7	Parke, Sam	21	Georgia Coastal-GA/UGA	2:05.75
8				

Swims with Event 319

Event 325 Women 100 LC Meter Backstroke Time Trial

Lane	Name	Age	Team	Seed Time
Heat 6				
1				
2	Hill, Hannah	21	Bellemeade Aquat-IN	1:03.20
3	Whitaker, Ava	19	Indiana Swim Club-IN	1:07.08
4				
5				
6				
7				
8				

Event 326 swims here

FLY OVER STARTS



DURING THE TIME TRIALS SESSION



Verify Timing Table is set up correctly

Ensure no swim-offs need to be scheduled

Monitor and delegate – don't micro-manage

Be prepared for DFS's and NS's.

After the last event:

- Thank officials (last up DR to release officials)
- Ensure radios, watches, clipboards, etc. are returned to where they need to be for the next session
- Gather documentation and provide to Meet Host (including results)
- Update statistics

AFTER THE SESSION

Review the session and results to date

- Number of swims
- Number of best times
- Other items of interest

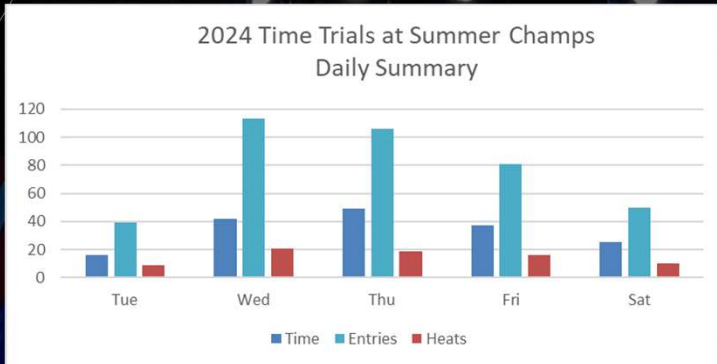


U.S. OLYMPIC TEAM TRIALS - SWIMMING

WOMEN'S 100M BUTTERFLY
HEAT 7/20

PL	NAME	TIME
1	GALE, PLYER, Catelyn	0:54
2	CAL, COOK, Lily	0:55
3	ALTO, BROOKER, Caroline	0:54
4	FACOL, BOURGEMAN, Ariana	0:54
5	LOVELL, SLETT, Taylor	0:57
6	CAL, CHAVEZ, Ann	0:53

AFTER THE SESSION

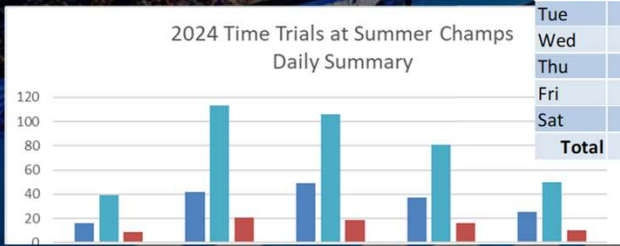
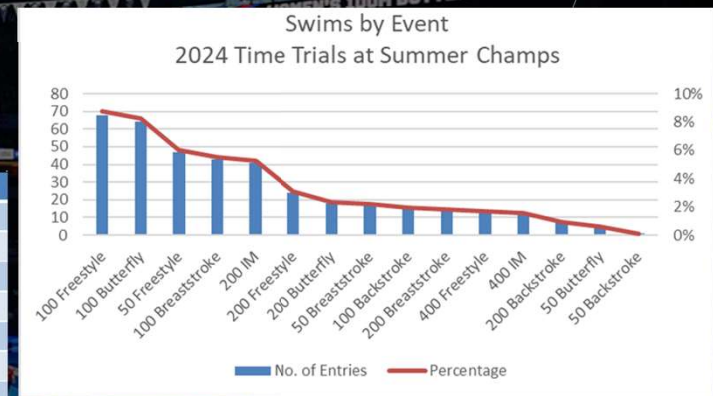


Day	Start	Finish
1	5	6
2	0	16
3	10	21
4	0	1
5	0	1
Total	15	45

Late finish for prelims
 Clearing pool between heats – slower than 50 sec allowance
 Swim-off at planned start, timing system issues
 Switched to fly over starts

Item	Female	Male	Total	Best Times
Athletes	190	203	393	
Splashes	185	295	480	
Scratches	0	1	1	
No Shows	3	3	6	
DFS	2	1	3	
DQs	0	0	0	
Improved Times	73	90	163	34%

Stroke	No. of Entries	Percentage
100 Freestyle	68	9%
100 Butterfly	64	8%
50 Freestyle	47	6%
100 Breaststroke	43	6%
200 IM	41	5%
200 Freestyle	24	3%
200 Butterfly	18	2%
50 Breaststroke	17	2%
100 Backstroke	15	2%
200 Breaststroke	14	2%
400 Freestyle	13	2%
400 IM	12	2%
200 Backstroke	7	1%
50 Butterfly	5	1%
50 Backstroke	1	0%
Grand Total	389	100%



Day	Entries	Heats	Time
Tue	39	9	16
Wed	113	21	42
Thu	106	19	49
Fri	81	16	37
Sat	50	10	25
Total	389	75	169

Time Trials Referee



QUESTIONS?

U.S. OLYMPIC TEAM TRIALS - SWIMMING

WOMEN'S 100M BUTTERFLY
HEAT 7/20

PL	NAME	TIME
1	WHA, JI, YIN, JIA, B, CHN	0:59.00
2	GAINE, PLYLER, CATHY	0:59.00
3	CAL, COOK, LIBBY	0:59.00
4	AUTO, BROOKER, CAROLINE	0:59.00
5	FACOLE, BOURGEMAN, ANNE	0:59.00
6	LOVEL, SLETT, TAYLOR	0:59.00
7	CAL, CHAVEZ, ANN	0:59.00



THANK YOU

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U.S. OLYMPIC TEAM TRIALS - SWIMMING

WOMEN'S 100M BUTTERFLY
HEAT 7/20
WE 8:48 AM 8:44
Swimming Trials

RANK	NAME	TIME
1	WAL. JI. YIN Jia	0:59
2	GALE. PETER Chelsy	0:59
3	CAL. COOK Lily	0:59
4	AUTO. BROOKER Caroline	0:59
5	PAC-OE. BOWENMAN Alana	0:59
6	LOUI. SLETT Taylor	0:59
7	CAL. CHAVEZ Ana	0:59