

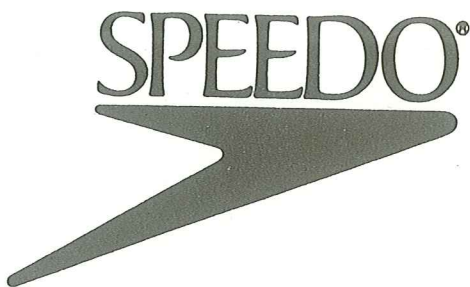


1999 RULES & REGULATIONS

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1999 USA Swimming *Rules and Regulations*

Published by

USA SWIMMING

One Olympic Plaza
Colorado Springs, CO 80909

719.578.4578 o

719.578.4669 f

www.usa-swimming.org

ISSN 0742-7808

The *1999 Rules and Regulations* is an official publication of USA Swimming, the National Governing Body for swimming in the U.S.; edited by Arvydas Barzdukas, Peter Carney, Anneliese Eggert, and Christine Martin; and typeset by Charlie Snyder.

Cover Design: *Mun Choi / Axio*

Cover Photos: *Allsport Photography*

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Effective January 1, 1999 (Unless otherwise noted.)

ARTICLE 205

NATIONAL CLUB CHAMPIONSHIPS

Effective in the spring of 2001, USA Swimming will conduct a series of sectional championships in each zone and a single National Club Championship. The current spring format of events will remain unchanged in 1999 and 2000.

ARTICLE 304

CODE OF CONDUCT

The mission of USA Swimming is to encourage participation and the pursuit of excellence in all aspects of swimming. USA Swimming grants the privilege of membership to individuals and organizations committed to that mission. The privilege of membership may, therefore, be withdrawn or denied by USA Swimming at any time where USA Swimming determines that a member or prospective member's conduct is inconsistent with the mission of the organization or the best interest of the sport and those who participate in it. In order to assist all members to better serve the interests of those who participate in swimming, USA Swimming has adopted this Code of Conduct.

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PART SIX — Governing Regulations of the Local Swimming Committee

The USA Swimming House of Delegates has approved a model set of LSC By-Laws, which each LSC, within the flexibility granted in these By-Laws, is required to adopt. Old Part Six has been removed from the USA Swimming Rules and Regulations, except for the following appendices.

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OFFICIAL GLOSSARY

Swimming Words and Terms

ADJACENT EVENTS — the next shorter and next longer distances of that stroke.

AGGREGATE TIME — times achieved by four individuals in separate starts which are added together to arrive at a relay time for entry purposes.

AMATEUR SPORTS ORGANIZATION — a not-for-profit corporation, club, federation, union, association, or other group organized in the United States which sponsors or arranges any amateur athletic competition.

ANCHORED (STARTING PLATFORM) — stable at all times without human aid.

APPRECIABLE — sufficient in extent to be recognized.

ATTACHED — an athlete member who represents a member club in competition after having met the requirements of Article 303.

BODY — the torso, including shoulders and hips.

CALM STATE OR SURFACE — normal level surface without turbulence.

CLOSED COMPETITION — competition open only to the members of one organization or group.

CLUB — an organization which has been accepted for membership in the Corporation and which operates on a year around basis.

COMPETITION — an athletic performance by an athlete, either individually or as part of a team or club.

COMPOSITE TIME — a time achieved in a relay event by four members of an organization.

CONFORMING TIME — qualifying time standard that corresponds to the course that will be competed in a meet.

CONSOLATION — (finals) competition for the fastest of those who failed to qualify for the finals.

COURSE — designated distance over which the competition is conducted.

LONG COURSE — 50 meters (55 yards to be recorded as 50 meters).

SHORT COURSE — 25 yards or 25 meters.

DECK ENTERED MEET — meet where all entries are accepted on the first or later day of that meet and subsequently seeded into events.

DECK SEEDED MEET — meet where all entries are due prior to first day of meet and swimmers must declare availability to swim prior to the scratch deadlines.

DOMESTIC COMPETITION — any amateur athletic competition within the jurisdiction of USA Swimming which does not meet the definition of international competition.

DRAW — random selection by chance.

DUAL COMPETITION — competition between two clubs.

END OF COURSE — designated wall for racing turns and finishes.

EVENT — any race or series of races in a given stroke and/or distance. For competitive limits, one event equals one preliminary, or one preliminary plus its related final, or one timed final, or one time trial.

EX OFFICIO — a member with full rights, including vote, unless limited by USA Swimming, but cannot be counted to establish a quorum.

- FINAL** — any single race which determines final places and times in an event.
- FINALS** — the concluding session of each day of the meet in which the final race of each event is swum.
- FINALIST** — one who swims in a final race.
- FIRST DAY OF MEET** — day on which first competitive swimming event is conducted.
- FOREIGN SWIMMER** — an athlete member of a FINA member-country federation, other than USA Swimming, or an athlete member of USA Swimming who is not eligible to represent the United States in international competition due to FINA sports citizenship requirements. (See Sports Citizen).
- FORWARD START** — a forward entry facing the course.
- FOUL** — an instance of obstruction, interference, collision, or equipment malfunction which prevents the successful completion of a race.
- HEATS** — a division of an event in which there are too many swimmers to compete at one time.
- PRELIMINARY HEATS** — competition in which a number of heats are swum to qualify the fastest swimmers for the finals where final placing for the event will be determined.
- TIMED FINAL HEATS** — competition in which only heats are swum and final placings are determined by the times performed in the heats.
- HORIZONTAL** — parallel to the surface level of the water.
- INITIAL DISTANCE** — that first portion of a race for which an official time may be recorded but which is not in itself a completed event.
- INTERNATIONAL COMPETITION** — any amateur athletic competition between any athlete(s) or member organization(s) of USA Swimming, either individually or as part of a team, and any athlete(s) or member organization(s) (e.g., clubs) representing any foreign country.
- INVITATIONAL COMPETITION** — for those swimmers, organizations and clubs invited by the host.
- JUNIOR OLYMPIC** — a type of Age Group competition conducted by Zones and LSCs.
- LANE** — the specific area in which the swimmer is assigned to swim; e.g., lane one.
- LANE LINE** — continuous floating markers attached to a line stretched from the starting end to the turning end for the purpose of separating each lane.
- LANE MARKINGS** — the guide lines on the bottom of the pool and in the center of the lanes running from the starting end to the turning end.
- LEG** — (relay) the part of the relay event that is swum by a single team member.
- LENGTH** — extent of the course from end to end.
- LSC (LOCAL SWIMMING COMMITTEE)** — an administrative division of USA Swimming with supervisory responsibilities within certain geographic boundaries designated by USA Swimming.
- MALFUNCTION** — a mechanical or electronic failure; not a human failure by the swimmer.
- MANUAL START** — the start of any timing device by an individual in response to the same starting signal given to the swimmer(s).
- MARK** — (take your) starting position.
- MAY** — permissive, not mandatory.
- MEET** — a series of events held in one program.

MEET APPROVAL — a permit issued by an LSC for meets conducted in conformance with USA Swimming technical rules in which both members and non-members may compete.

MEET SANCTION — a permit issued by an LSC to a USS group member to conduct a meet in conformance with all USA Swimming rules.

MIXED CLASSIFICATION — meet in which events of Age Group and Junior, Senior, or any other classification are offered.

NON-CONFORMING TIME — qualifying time standard that does not correspond to the course that will be competed in a meet.

OBSERVED SWIM — a swim observed by assigned USA Swimming officials for conformance with USA Swimming technical rules in a meet conducted under other than USA Swimming rules.

OFFICIAL VERIFICATION CARD (OVC) — a three-copy form for certifying a national qualifying time made by a swimmer and issued by a verification official of the area in which the meet was held. OVCs shall be issued for any time that equals or betters a national time standard or international trials time standard.

OPEN COMPETITION — competition which any qualified club, organization or individual may enter.

PLACE JUDGES — two place judges, one on each side of the finish line, who will record the order of finish of all swimmers by lane.

POOL — the physical facility in which the competition is actually conducted.

PRELIMINARY — session of the meet in which the heats are held.

PROGRAM — the order of events, including starting times and intermissions in a meet or portion thereof (See Session), sequentially listed by class of competition, sex, age group, distance, and stroke as set forth in meet announcement.

PROPULSIVE — having power to propel.

PROTECTED COMPETITION — any amateur athletic competition between any athlete or athletes officially designated by USA Swimming as representing the United States, either individually or as part of a team, and any athlete or athletes representing any foreign country where (a) the terms of such competition require that the entrants therein be teams or individuals representing the respective nations, and (b) the athlete or group of athletes representing the United States are organized and sponsored by USA Swimming and are selected by USA Swimming in accordance with a defined selection or tryout procedure that is open to all and publicly announced in advance. Except for domestic amateur athletic competition which by its terms requires that entrants therein be expressly restricted to members of a specific class of amateur athletes such as those referred to in Section 4 of Article VII of the USOC Constitution, the term "protected competition" shall also include any domestic amateur athletic competition or event organized and conducted by USA Swimming which has been designated by USA Swimming in its selection procedure, and publicly announced in advance, as a competition or event directly qualifying successful competitors therein as an athlete representing the United States in a protected competition as defined in the immediately preceding sentence of this subsection.

RACE — any single swimming competition; i.e., preliminary, final, timed final.

RECORD ATTEMPT — swimming against time in a record attempt, unpaced by other swimmers. (Refer to Article 104 for record requirements).

REGISTERED — enrolled as an athlete member of USA Swimming and an LSC.

REINSTATEMENT — return of all or limited rights of membership in USA Swimming.

- REPORTABLE TIMES** — times achieved in conformance with applicable USA Swimming rules which may be submitted to USA Swimming for recognition.
- SCISSOR** — use of the top of the instep of one foot and the bottom of the other foot in the propulsive part of the kick.
- SCRATCH** (from an event) — withdraw an entry from competition.
- SEASONAL CLUB** — an organization which has been accepted for membership in USA Swimming and which operates on the basis of a period of time specified by the LSC.
- SEED** — to distribute the swimmers among the required number of heats and/or lanes, according to their submitted or preliminary times.
- SEEDING — EVENTS SEEDER ON THE DECK** — swimmers are called to report to the clerk of course for their event on the day of the meet. After scratches are determined they are then seeded in the proper heats. **PRE-SEEDER HEATS** — swimmers are arranged in heats in events according to submitted times and heat sheets are prepared prior to the day of competition.
- SESSION** — any portion of a meet distinctly separated from other portions by locale, time, or type of competition, i.e., preliminaries and finals; morning and evening; Senior and Age Group, etc.
- SHALL** — mandatory.
- SIMULTANEOUSLY** — occurring at the same time.
- SPLIT TIME** — time recorded from official start to completion of an initial distance within a longer event.
- SPORTS CITIZEN** — an athlete who has represented a nation other than the United States in international competition is a sports citizen of that nation and is considered ineligible to represent the United States until FINA requirements for changing sports citizenship (sport nationality) have been met. (See Foreign Swimmer)
- STILL WATER** — water contained within four walls or landlocked which has no perceptible current or movement other than that caused by wind or by other swimmers. (Circulatory systems should be off during competition.)
- SUBMITTED TIMES** — those filed with an entry, as having been previously achieved.
- SWIMMING VENUE** — the area located on the sides and ends of the pool, spectator area, team areas within the pool facility (e.g., portion of the building designated for teams and swimmers, or fenced area around outdoor pool), locker rooms, and such other areas as may be specifically designated by the host club or organization, meet director, or referee.
- SUSPENSION** — deprivation of all rights of membership in USA Swimming.
- TIMED FINALS** — competition in which only heats are swum and final placings are determined by the times performed in the heats.
- TIME STANDARD** — the time standard for any event in a meet is the cut-off time for that event.
- UNATTACHED** — an member who competes but does not represent a club member of USA Swimming.
- VERTICAL** — at a right angle to the normal water level.
- WALL** — vertical portion of the pool, contiguous surfaces of the deck and overflow gutter, the front portion of the starting block or platform, or the touchpad at the end of the course.
- WARNING SIGNAL** — a starting pistol, bell, whistle, air horn, or other appropriate audible device.

PART ONE

TECHNICAL RULES

1

All provisions under Part One, the Technical Rules, are effective beginning May 15, 1999, and until changed. Rules in effect on the first day of a meet shall govern throughout that meet.

All competitive swimming events held under USA Swimming sanction shall be conducted in accordance with the following rules which are designed to provide fair and equitable conditions of competition and promote uniformity in the sport so that no swimmer shall obtain unfair advantage over another.

It is recommended that the LSC and regional short course and long course championships be held annually and that they be conducted under the rules governing national championships (Article 206), subject to available facilities and personnel. Events other than such championships may use Article 206 as a guide, subject to local conditions and preferences.

It is not the purpose of the Rules and Regulations of USA Swimming (the national governing body) contained herein to set standards of care for the safety of the swimmer. Safety considerations should be addressed by the swimmer, the swim coach, the swim club and the local public entity or pool owner where events are held.

ARTICLE 101

INDIVIDUAL STROKES AND RELAYS

101.1 BREASTSTROKE

- .1 **Start** — The forward start shall be used.
- .2 **Stroke** — From the beginning of the first armstroke after the start and after each turn, the body shall be kept on the breast. The arms shall move simultaneously and in the same horizontal plane without any alternating movement. The hands shall be pushed forward together from the breast, on, under, or over the water. The elbows shall be under the water except for the last stroke at the finish of the prescribed distance. The hands shall be brought back on or under the surface of the water. The hands shall not be brought beyond the hipline, except during the first stroke after the start and each turn. Some part of the swimmer's head shall break the surface of the water at least once during each complete cycle of one arm stroke and one leg kick, in that order, except after the start and each turn the swimmer may take one arm stroke completely back to the legs and one leg kick while wholly submerged. The head must break the surface of the water before the hands turn inward at the widest part of the second stroke.
- .3 **Kick** — All vertical and lateral movements of the legs shall be simultaneous. The feet must be turned outward during the propulsive part of the kick movement. A scissors, flutter, or downward butterfly kick is not permitted. Breaking the surface with the feet shall not merit disqualification unless followed by a downward butterfly kick.

101.2

- .4 **Turns** — At each turn, the touch shall be made with both hands simultaneously at, above, or below the water surface. The head may be submerged after the last arm pull prior to the touch, provided it breaks the surface of the water at some point during any part of the last complete or incomplete cycle preceding the touch. Once a touch has been made, the swimmer may turn in any manner desired. The shoulders must be at or past the vertical toward the breast when the swimmer leaves the wall and the form prescribed in .2 above must be attained from the beginning of the first arm stroke.
- .5 **Finish** — At the finish, the body shall be on the breast and the touch shall be made with both hands simultaneously at, above, or below the water surface. The head may be submerged after the last arm pull prior to the touch, provided it breaks the surface of the water at some point during any part of the last complete or incomplete stroke cycle preceding the touch.

101.2. BUTTERFLY

- .1 **Start** — The forward start shall be used.
- .2 **Stroke** — After the start and after each turn, the swimmer's shoulders must be at or past the vertical toward the breast. The swimmer is permitted one or more leg kicks, but only one arm pull under water, which must bring him to the surface. It shall be permissible for a swimmer to be completely submerged for a distance of not more than 15 meters (16.4 yards) after the start and after each turn. By that point, the head must have broken the surface. The swimmer must remain on the surface until the next turn or finish. From the beginning of the first arm pull, the swimmer's shoulders shall be in line with the water surface. Both arms must be brought forward over the water and pulled back simultaneously.
- .3 **Kick** — All up and down movements of the legs and feet must be simultaneous. The position of the legs or the feet need not be on the same level, but they shall not alternate in relation to each other. A scissors or breaststroke kicking movement is not permitted.
- .4 **Turns** — At each turn the body shall be on the breast. The touch shall be made with both hands simultaneously at, above, or below the water surface. Once a touch has been made, the swimmer may turn in any manner desired. The shoulders must be at or past the vertical toward the breast when the swimmer leaves the wall.
- .5 **Finish** — At the finish, the body shall be on the breast and the touch shall be made with both hands simultaneously at, above, or below the water surface.

101.3. BACKSTROKE

- .1 **Start**
 - A The swimmers shall line up in the water facing the starting end, with both hands placed on the gutter or on the starting grips.
 - B Prior to the command "take your mark" and until the feet leave the wall at the starting signal, the swimmer's feet, including the toes, shall be placed under the surface of the water. Standing in or on the gutter or curling the toes over the lip of the gutter is not permitted at any time before the start. A backstroke starting block may not be used.
- .2 **Stroke** — Standing in or on the gutter or curling the toes over the lip of the gutter immediately after the start is not permitted. The swimmer shall push off on his back and continue swimming on the back throughout the race. Some part of the swimmer must break the surface of the water throughout the race, except it shall be permissible for the swimmer to be

completely submerged during the turn and for a distance of not more than 15 meters (16.4 yards) after the start and each turn. By that point, the head must have broken the surface of the water.

- .3 **Turns** — Upon completion of each length, some part of the swimmer must touch the wall. During the turn the shoulders may be turned past the vertical toward the breast after which a continuous single arm pull or a continuous simultaneous double arm pull may be used to execute the turn. Once the body has left the position on the back, there shall be no kick or arm pull that is independent of the continuous turning action. The swimmer must have returned to a position on the back upon leaving the wall.
- .4 **Finish** — Upon the finish of the race, the swimmer must touch the wall while on the back.

101.4. FREESTYLE

- .1 **Start** — The forward start shall be used.
- .2 **Stroke** — In an event designated freestyle the swimmer may swim any style, except that in a medley relay or an individual medley event, freestyle means any style other than butterfly, breaststroke or backstroke. Some part of the swimmer must break the surface of the water throughout the race, except it shall be permissible for the swimmer to be completely submerged during the turn and for a distance of not more than 15 meters (16.4 yards) after the start and each turn. By that point the head must have broken the surface.
- .3 **Turns** — Upon completion of each length the swimmer must touch the wall.
- .4 **Finish** — The swimmer shall have finished the race when any part of his person touches the wall after completing the prescribed distance.

101.5. INDIVIDUAL MEDLEY — The swimmer shall swim the prescribed distance in the following order: the first one-fourth, butterfly; the second one-fourth, backstroke; the third one-fourth, breaststroke; and the last one-fourth, freestyle.

- .1 **Start** — The forward start shall be used.
- .2 **Stroke** — The stroke for each one-fourth of the designated distance shall follow the prescribed rules for that stroke.
- .3 **Turns**
 - A Intermediate turns within each stroke shall conform to the turn rules for that stroke.
 - B The turns when changing from one stroke to another shall conform to the finish rules for the stroke just completed, and shall be as follows:
 - (1) **Butterfly to backstroke** — The swimmer must touch as described in 101.2.5. Once a legal touch has been made, the swimmer may turn in any manner, but the shoulders must be at or past the vertical toward the back when the swimmer leaves the wall.
 - (2) **Backstroke to breaststroke** — The swimmer must touch the wall while on the back. Once a legal touch has been made, the swimmer may turn in any manner but the shoulders must be at or past the vertical toward the breast when the swimmer leaves the wall and the prescribed breaststroke form must be attained prior to the first arm stroke.

- (3) **Breaststroke to freestyle** — The swimmer must touch as described in 101.1.5. Once a legal touch has been made, the swimmer may turn in any manner.
- .4 **Finish** — The swimmer shall have finished the race when any part of his/her person touches the wall after the prescribed distance.

101.6. RELAYS

- .1 **Freestyle Relay** — Four swimmers on each team, each to swim one-fourth of the prescribed distance using any desired stroke(s). Freestyle finish rules apply.
- .2 **Medley Relay** — Four swimmers on each team, each to swim one-fourth of the prescribed distance continuously in the following order: first, backstroke; second, breaststroke; third, butterfly; and fourth, freestyle. Rules pertaining to each stroke used shall govern where applicable. At the end of each leg, the finish rule for each stroke applies in each case.
- .3 **Rules Pertaining to Relay Races**
- A No swimmer shall swim more than one leg in any relay event.
 - B When automatic relay take-off judging is used, each swimmer must touch the touchplate or pad in his/her lane at the end of the course to have finished his/her leg of the relay race.
 - C In relay races a swimmer other than the first swimmer shall not start until his/her teammate has concluded his/her leg.
 - D Any relay team member and his/her relay team shall be disqualified from a race if a team member other than the swimmer designated to swim that leg shall jump into or enter the pool in the area where the race is being conducted before all swimmers of all teams have finished the race.
 - E Each relay team member shall leave the water immediately upon finishing his/her leg, except the last member.
 - F In relay races the team of a swimmer whose feet have lost touch with the starting platform (ground or deck) before his/her preceding teammate touches the wall shall be disqualified.

ARTICLE 102

CONDUCT AND OFFICIATING OF ALL SWIMMING COMPETITION

102.1. EVENTS — In planning any meet, careful consideration must be given the demands to be made upon swimmers, officials and spectators, in that order. Long, tiresome meets, with too many events and/or entries, often result in keeping small children up late at night. Meets should be planned to terminate within a maximum period of eight (8) hours of competitive events in any one day and to provide adequate meal and rest breaks and sheltered rest areas, properly supervised.

- .1 **SENIOR EVENTS** — The following events for National Championships are recommended for LSC and other championship meets. Eligibility for these championships shall be determined by the LSCs involved.

Short Course Events

50-yard/meter freestyle
 100-yard/meter freestyle
 200-yard/meter freestyle
 500-yard/400 meter freestyle
 1000-yard/800-meter freestyle
 1650-yard/1500-meter freestyle
 100-yard/meter backstroke

200-yard/meter backstroke
 100-yard/meter butterfly
 200-yard/meter butterfly
 100-yard/meter breaststroke
 200-yard/meter breaststroke
 200-yard/meter individual medley
 400-yard/meter individual medley

400-yard/meter freestyle relay
 800-yard/meter freestyle relay
 400-yard/meter medley relay

Long Course Events

50-meter freestyle
 100-meter freestyle
 200-meter freestyle
 400-meter freestyle
 800-meter freestyle
 1500-meter freestyle
 100-meter backstroke
 200-meter backstroke
 100-meter butterfly

200-meter butterfly
 100-meter breaststroke
 200-meter breaststroke
 200-meter individual medley
 400-meter individual medley
 400-meter freestyle relay
 800-meter freestyle relay
 400-meter medley relay

- .2 **AGE GROUP EVENTS** — The following are recommended events for swimmers of these ages:

10 Years and Younger

50-100-200 freestyle
 50-100 backstroke
 50-100 breaststroke
 50-100 butterfly
 100-200 individual medley
 200 medley relay
 200 freestyle relay

11, 12 Years

50-100-200-400/500 freestyle
 50-100 backstroke
 50-100 breaststroke
 50-100 butterfly
 100-200 individual medley
 200-400 medley relay
 200-400 freestyle relay

13, 14, 15, 16, 17, 18 Years

50-100-200-400/500, 800/1000, 1500/1650 freestyle
 100-200 backstroke
 100-200 breaststroke
 100-200 butterfly
 200-400 individual medley
 200-400 medley relay
 200-400-800 freestyle relay

- .3 **CONSOLIDATED EVENTS** — As a local option, an LSC may sanction freestyle events 400 meters/500 yards and longer, 200-yard/meter backstroke, breaststroke and butterfly and the 400 individual medley seeded as a single event, without regard to swimmers' ages or gender, in the order of submitted entry times. Places, awards, and published results for these events may be separate for each age group and gender.

102.2. ENTRIES - GENERAL RULES

- .1 In order to compete in a meet a swimmer must be entered in compliance with the event entry requirements stated in the meet announcement.
- .2 In a preliminaries and finals meet a swimmer may compete in not more than three (3) individual events per day.
- .3 In a timed finals meet a swimmer may compete in not more than five (5) individual events per day.

- .4 If, due to conditions beyond the meet officials' control (e.g., a thunderstorm), an event or events are postponed to a subsequent day of the meet, such postponed events shall not be included in the above events-per-day limitations.
- .5 In a meet where a combination of preliminary and final events and timed finals are scheduled, a swimmer may compete in not more than three (3) individual events per day, unless entered exclusively in timed final events that day.
- .6 The above limitations on individual events apply regardless of the classification mixture or if separate meets or time trials are being conducted. These, and additional limitations on entries which may be established by the LSC's sanction or approval, shall be clearly stated in the meet announcement.
- .7 In a mixed classification meet a swimmer may enter the same stroke and distance individual event in an age group and any other classification, provided the limit of events per day for the type of meet is not exceeded. The same entry time must be used for all repetitive entries.
- .8 If a meet or an event has no qualifying time standards, a swimmer who has no official time for an event may enter that event with no submitted time.

102.3. SCRATCH PROCEDURES — Each swimmer shall become informed of the meet starting time and shall report to the proper meet authorities promptly upon call. Meet announcements and advance information shall specify check-in and scratch procedures for individual and relay events and penalties for violation of those procedures.

102.4. RELAYS

- .1 Relay teams may not compete unattached. In all cases relay teams must be composed of USA Swimming members of the same club, school or organization which is a member of USA Swimming. This requirement does not apply to relay teams representing an LSC at a Zone meet, or teams competing at the Olympic Festival and similar USA Swimming sanctioned or approved meets.
- .2 Relays may be conducted on a timed final basis or with preliminaries and finals.
- .3 Timed final relays shall be swum in seeded heats, with not more than two heats (which shall be the fastest heats) conducted during the final session of meets holding preliminaries and finals, and the balance of relay heats will be conducted during the preliminaries.
- .4 Relays conducted as preliminaries and finals shall be seeded and conducted in the same manner as individual events.
- .5 Organizations entering two or more relay teams in an event shall designate them on the entry blank as Team A, Team B, etc.
- .6 The best time of each relay team shall be entered on the entry blank for seeding purposes and no change in time will be permitted.
- .7 First and last names of swimmers eligible to compete in relay events shall be entered on the entry blank according to the relay event in which they will be eligible to swim. There is no limit to the number of eligible swimmers who may be listed.
- .8 The composition of a relay team may be changed between preliminaries and finals, except that all members competing on a relay team disqualified during preliminaries shall be barred from further competition in that event.

- .9 First and last names of eligible relay swimmers, their ages, and order of swimming shall be submitted on a Relay Entry form to the clerk of course (if used) or to the head lane timer. Any changes in names of the competing swimmers or their order of swimming must be declared to the Head Lane Timer prior to the start of the heat in which such relay team is entered. No changes will be permitted thereafter.
- .10 The competing teams, first and last names of members and their ages, must be listed in the meet results.

102.5. LANE ASSIGNMENTS — SEEDING — COUNTERS — ORDER OF HEATS

- .1 **Preliminary Heats When Finals are Scheduled** — In order to assure seeded positions, the best competitive times of all entries must be submitted. These times shall be assembled (listed) by the meet committee with the fastest swimmer first and the slowest swimmer last. Swimmers whose submitted times are identical should be assigned places in the list by draw. Swimmers with no submitted times shall be considered the slowest and shall be placed at the end of the list by draw. Swimmers shall be seeded in lanes under the procedure outlined for finals seeding in 102.5.3. Swimmers shall be seeded in heats according to submitted times in the following manner:

A Fewer than three heats

- (1) If one heat, it may be seeded as a final heat and swum only during the final session, at the Referee's discretion.
- (2) If two heats, the fastest swimmer shall be seeded in the second heat, next fastest in the first heat, next fastest in the second heat, next in the first heat, next in the second heat, next in the first heat, etc.

- B **Three heats** — The fastest swimmer shall be placed in the third heat, next fastest in the second, next in the first. The fourth fastest swimmer shall be placed in the third heat, the fifth in the second heat, and the sixth fastest in the first heat, the seventh fastest in the third heat, etc.

- C **Four heats or more** — The last three heats of an event shall be seeded in accordance with B above. The heat preceding the last three heats shall consist of the next fastest swimmers; the heat preceding the last four heats shall consist of the next fastest swimmers, etc. Lanes shall be assigned in descending order of submitted times within each heat, in accordance with the pattern outlined in 102.5.3.

- D **Exception** — When there are two or more heats in an event, there shall be a minimum of three swimmers seeded into any one preliminary heat, but subsequent scratches may reduce the number of swimmers in such heat to less than three.

- .2 **Swim-Offs** — A swim-off is considered to be part of the total preliminary process of qualifying for the finals. In no case may a swimmer with a faster time displace another who placed ahead of him within a heat as the result of a decision by the referee or place judges in accordance with Section 102.17.6. If this situation results in disputed qualifications, all swimmers having times tied or within the disputed times shall swim-off to qualify for the disputed place or places in the final. The swim-off shall be timed and judged in the same manner as the original event unless a subsequent timing system malfunction requires that an adjustment be made. The official time for the swimmers involved shall be the time set in the original preliminary heat. This elimination may be held at any time set by the Referee, but not more than 45

minutes after the last heat of any event in which any one of these swimmers is competing in that session. In the case of a disqualification in a swim-off the swimmer so disqualified is relegated to the lowest qualifying position for which he/she is competing. Disqualification in a swim-off for a qualifying position in the A (championship) finals shall not eliminate a swimmer from eligibility to compete in the accompanying B (consolation) finals. If disqualifications leave a vacancy for the full complement of finalists, swim-offs shall be continued among the disqualified swimmers until a full complement of finalists is assured.

Note: It shall be the swimmer's responsibility to become acquainted with information pertaining to swim-offs, final events and the participants therein.

- .3 **Finals** — In finals, the times to be considered are those times made in preliminary heats. If any qualifying swimmers have the same time their respective lanes shall be determined by draw. Lane assignments shall be made in descending order of qualifying times by placing the fastest swimmer or team in the center lane in a pool with an odd number of lanes, or in lanes 3, 4, or 5 respectively in pools having 6, 8, or 10 lanes. The swimmer having the next fastest time is to be placed in the lane to the left, then alternating the other swimmer(s) to the right and left in accordance with the submitted times. (see chart below.)

| Lanes In Pool | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| | | | | | 4 | 2 | 1 | 3 | 5 |
| | | | 6 | 4 | 2 | 1 | 3 | 5 | |
| | | 6 | 4 | 2 | 1 | 3 | 5 | 7 | |
| | 8 | 6 | 4 | 2 | 1 | 3 | 5 | 7 | |
| | 8 | 6 | 4 | 2 | 1 | 3 | 5 | 7 | 9 |
| 10 | 8 | 6 | 4 | 2 | 1 | 3 | 5 | 7 | 9 |
| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| < Lane | | | | | | | | | |

.4 Timed Finals

- A **Heats** — In order to assure seeded positions, the best competitive times of all entries must be submitted. The last heat shall be composed of the swimmers with the fastest submitted times, the next to last heat composed of the next fastest swimmers, etc. Lanes shall be assigned in descending order of submitted times within each heat, in accordance with the pattern outlined in .3 above. When there are two or more heats there shall be a minimum of three swimmers or relay teams seeded into the first heat. The last heat should be a full heat, but the requirement of seeding three swimmers or relay teams into the first heat may result in failure to fill the last heat.
- B **Places** — In timed finals, places shall be determined on a time basis, subject to the order of finish within each heat and based upon the ranking system used at the meet. Any ties resulting from the procedure used shall be declared officially tied for awards and points, with no further attempt at resolution.
- .5 **Seeding of 50 meter events in a 50 meter course** — 50 meter events swum in a 50 meter course shall be seeded as provided above. If the event is started at the turning end of the course, no change in the lane numbering shall be made, i.e., the lanes shall be numbered the same on both ends of the course.

.6 Counters

- A A swimmer in any individual freestyle event 16 lengths or more may appoint one counter to call lengths or indicate lengths by visual sign.
- B Verbal counters shall be limited to one per swimmer and shall be stationed at the end of the course opposite the starting end. They may use watches and signal intermediate times to the swimmer.
- C If visual counters are used, they may be stationed at the end or either side of the pool, beyond the halfway point toward the end of the course opposite the starting end. Visual counters may be lowered into the water at the end of the swimmer's lane, provided that, in the opinion of the Referee, they neither physically aid the swimmer or interfere with another competitor or present any safety hazard.
- D The count may be in ascending or descending order.
- E In the event of official or counter error it is the responsibility of the swimmer to complete the prescribed distance.

.7 Order of Heats

- A Preliminary Heats and Timed Finals — The normal order of heats may be reversed by swimming the fastest heats first. Women's and men's heats may be alternated.
- B Finals — The order of heats during the finals of a preliminaries and finals meet may be reversed, with the B and C (consolation and bonus) heats, if any, swum following the A (final) heat. In the event of scratches, the empty lanes may be filled by moving the swimmers up in order from the slower heats and by using the available alternates in the slowest heat without reseeding the heats.
- C All above changes in the order of heats shall be stated in the meet information.

102.6. AWARDS — When two or more swimmers tie for any place, duplicate awards shall be given to each of such tied swimmers. In such cases no awards shall be given for the place or places immediately following the tied positions. If two tie for 1st place, no award for 2nd place; if three tie for 1st place, no awards for 2nd or 3rd, and so on.

102.7. SCORING

.1 Dual Meets

Individual events: 5-3-1-0

Relays: 7-0

.2 Triangular meets

Individual events: 6-4-3-2-1-0

Relays: 8-4-0

.3 All other meets — Individual events (Individual point values shall be doubled for relays):

4-lane pools: 5-3-2-1

8-lane pools: 9-7-6-5-4-3-2-1

5-lane pools: 6-4-3-2-1

9-lane pools: 10-8-7-6-5-4-3-2-1

6-lane pools: 7-5-4-3-2-1

10-lane pools: 11-9-8-7-6-5-4-3-2-1

7-lane pools: 8-6-5-4-3-2-1

When consolations and championship finals are swum, scoring shall be as follows for individual events (Individual point values shall be doubled for relays, even when relays are swum as timed finals):

6-lane pools (12 places):

A (final): 16-13-12-11-10-9

B (consolation): 7-5-4-3-2-1

7-lane pools (14 places):

A (final): 18-15-14-13-12-11-10

B (consolation): 8-6-5-4-3-2-1

8-lane pools (16 places):

A (final): 20-17-16-15-14-13-12-11

B (consolation): 9-7-6-5-4-3-2-1

9-lane pools (18 places):

A (final): 22-19-18-17-16-15-14-13-12

B (consolation): 10-8-7-6-5-4-3-2-1

10-lane pools (20 places):

A (final): 24-21-20-19-18-17-16-15-14-13

B (consolation): 11-9-8-7-6-5-4-3-2-1

- .4 **LSC Options** — For mixed classification meets, non-standard events, or when an additional (bonus) heat or only a single championship final heat is swum in some or all of the events, the LSC sanctioning the meet shall establish the scoring point values to suit the format of the meet. These point values shall be stated in the meet information.
- .5 **Ties** — Where two or more swimmers tie for any place in any event the points credited to such place or places, if any, next in order shall be equally divided between such swimmers; i.e., if two tie for first place, the points to be credited to first place and the points to be credited to second place shall be added and divided one-half and one-half. If three tie for first place, the points credited to first, second and third places shall be added and divided one-third, one-third and one-third, and so on for four or more tying for first place. The same is true for those tying for second place, third place, and whatever places there may be.
- .6 **Disqualifications** — When a relay team or individual swimmer is disqualified, the subsequent places will move up accordingly and points shall be awarded to conform to the new places. Consolation finalists shall not receive championship final placing. Alternates shall not receive consolation final placing.

102.8 CHANGE OF PROGRAM AND POSTPONEMENT

- .1 The order of events, as stated in the meet announcement, shall not be changed. The announced arrangement of heats in any event shall not be added to or altered, except by the authority of the Referee, to the extent of consolidating the heats.
- .2 At the Meet Referee's discretion, events may be combined by age, sex, distance, and/or stroke provided there is at least one empty lane between such combined events.
- .3 The entry provisions and starting time of any event, meet or portion thereof shall stand as stated in the meet announcement (except as permitted under .4 below) and may not be changed to an earlier time or date unless written notice of such change is delivered to each affected swimmer or his/her coach. If mailed, such notice must be postmarked no later than the entry deadline date stated on the meet announcement, and if lack of time prohibits mail notification, each affected swimmer must voluntarily agree in writing that they has been notified and is in accord with such change. Any affected swimmer or their coach may and should file a written protest with the Referee prior to running of event or meet if they do not agree to such change in time or date.
- .4 **Postponement or Cancellation**
- A If, prior to its commencement, unusual or severe weather or other conditions preclude the possibility of safely and effectively conducting a meet or an event, the meet committee may cancel or postpone it.

- B Should a meet or event have actually commenced, and in the judgment of the Referee cannot safely and effectively continue because of weather conditions, or for some other compelling reason, the Referee, in his/her sole discretion, may suspend the meet or event until conditions warrant continuance. If circumstances do not warrant continuance, the Referee may cancel the meet or event, or postpone it to a future date or time, with the approval of the meet committee.
- C A decision to cancel or postpone shall be final.
- D Should an event have actually commenced but is terminated prior to an official finish, and is postponed to another time or date, it shall then be conducted between the swimmers who were officially competing in the event at the time of the termination.
- E Entry fees for teams or swimmers may be refunded, in whole or part, at the discretion of the meet committee, upon cancellation of a meet or particular event. The decision of the meet committee on refunding may be appealed to the LSC Review Section for hearing under the provisions of Article 401.

102.9. SWIMWEAR

- .1 **Design** — The swimsuits worn for competition must be non-transparent and conform to the current concept of the appropriate. The Referee shall have authority to bar offenders from competition, until they comply with this rule.
- .2 **Insignia** — Swimmers may wear the insignia and/or name of the club or organization they represent or of which they are a member and the insignia of their FINA National Federation or Organizing Committees for Olympic, World, Continental or Regional Championships, except as otherwise provided in 202.5.3 for international competition and in FINA rules GR6 and GR7. Swimmers shall not be allowed to wear the insignia and/or name of any club or organization which they are not entitled to represent in open competition, if such action is objectionable to that club or organization.
- .3 **Advertising**
 - A In the competition venue or complex of all events conducted by and under the control of USA Swimming or any LSC or division thereof, no swimsuit shall carry any visible mar-que or insignia in the form of advertising (except design or trademarks of members or Organizing Committees for Olympic, World, Continental and Regional Championships) other than the trademark on technical equipment or clothing, that is in excess of 16 sq. cm. (2.48 sq. in.) in area. A trademark may be repeated provided a name is used only once on a suit. Offenders may be barred from competition, until they comply with this rule.
 - B Products involving tobacco, alcohol or pharmaceuticals containing drugs banned under IOC or FINA rules may not be advertised under .3A above, but the advertiser's name only may be used.

102.10. DISQUALIFICATIONS

- .1 A disqualification can be made only by the official within whose jurisdiction the infraction has been committed. Except for the relay take-off judges when dual confirmation relay take-off judging, as provided in 102.16.6B, is used, the Referee, stroke, turn, or relay take-off judge upon observing an infraction, shall immediately raise one hand overhead with an open palm. If the official does not do so, there shall be no disqualification.

- .2 The Referee or designated official making a disqualification shall make every reasonable effort to seek out the swimmer or his/her coach and inform him as to the reason for the disqualification.
- .3 Any swimmer who acts in an unsportsmanlike or unsafe manner within the swimming venue may be considered for appropriate action or penalty by the referee.
- .4 A swimmer must start and finish the race in the same lane.
- .5 Standing on the bottom during a freestyle race shall not disqualify a swimmer, but a swimmer must not leave the pool, or walk, or spring from the bottom. Standing on the bottom during any other stroke shall result in disqualification.
- .6 Obstructing another swimmer by swimming across or otherwise interfering shall disqualify the offender, subject to the discretion of the Referee.
- .7 Any swimmer not entered in a race who enters the pool or course in the area in which said race is being conducted before all swimmers therein have completed the race shall be barred from the next individual event in which that swimmer is entered on that day or the next meet day, whichever is first.
- .8 Dipping goggles in the water or splashing water on the competitor's face or body prior to an event shall not be considered as entering the pool unless the Referee finds that such action is interfering with the competition.
- .9 Should a foul endanger the chance of success of a swimmer(s), the Referee may allow the affected competitor(s) to reswim the event. In case of collusion to foul another swimmer, the Referee may, at his/her discretion, disqualify the swimmer for whose aid the foul was committed, as well as the swimmer doing the fouling.
- .10 No swimmer is permitted to wear or use any device or substance to help his/her speed or buoyancy during a race. Goggles may be worn, and rubdown oil applied if not considered excessive by the Referee.
- .11 Grasping lane dividers to assist forward motion is not permitted.
- .12 For relay disqualifications, refer to 101.6.3.
- .13 The time and/or place of any swimmer or relay team disqualified either during or following an event shall not be recorded in the results of that event. If awards have been made prior to the decision to disqualify they shall be returned and made to the proper recipient(s) and if points have been scored by those disqualified the event shall be rescored.
- .14 Time and/or place officially recorded for a swimmer shall not be nullified for violations occurring subsequent to such performance.

102.11. PROTESTS

- .1 Protests against the judgement decisions of starters, stroke, turn, place and relay take-off judges can only be considered by the Referee and the Referee's decision shall be final.
- .2 For consideration of all other protests lodged at the meet, the Referee may appoint a meet jury. The jury shall consist of not fewer than three (3) and not more than five (5) persons, at least one of whom shall be a coach and one an athlete.
- .3 Protests made prior to the race contesting the eligibility of a swimmer to compete or to represent an organization shall be made to the Referee in writing. If a protest is not resolved, the

Referee or the meet jury shall allow the swimmer to compete under protest and it shall be so announced before the race.

- .4 All other competition-related protests, including protests concerning eligibility and representation, must be made to the Referee and submitted in writing within 30 minutes after the race in which the alleged infraction occurred.
- .5 Except as provided in 102.11.1, the Referee's or the meet jury's ruling may be appealed as follows:
 - A. Protests concerning interpretation of the rules in Part One of the USA Swimming Rules and Regulations shall be submitted in writing within ten (10) days to the Chairman of the USA Swimming Rules & Regulations Committee who shall issue a ruling within five (5) days from the date of the receipt of such protest. This ruling shall be final and binding on all parties.
 - B. All other protests, together with the Referee's or the jury's written decision, shall be submitted to the General Chairman, or designee, of the sanctioning LSC or, in the case of a national championship or trials class meet, to the National Board of Review, in accordance with the Hearings and Appeals Section of the USA Swimming Rules and Regulations.
- .6 The official results of any protested race shall not be announced, the affected awards shall not be given, and points scored shall not be allocated until the protest is resolved or is withdrawn in writing.

102.12. OFFICIALS

- .1 All officials accepting an invitation to officiate at a swimming meet should arrive promptly and report immediately to the meet director or meet referee.
- .2 All officials acting in the capacity of Referee, Starter, or Stroke and/or Turn Judge at a swimming meet shall be certified in such position by their LSC prior to being assigned to officiate in that capacity. Uncertified trainees may perform the duties of such positions when they are under the direct supervision of a certified official. See 202.3.2 for USA Swimming membership requirements.
- .3 For all swimming meets or time trials except dual meets there should not be less than the following officiating positions filled or approved by the LSC in authority. Officials other than the Referee may act in more than one officiating capacity only when sufficient qualified officials are not available, but no one may simultaneously time and judge the order of finish.
 - 1 Referee
 - 1 Starter
 - 3 Timers per lane (one minimum if automatic equipment with touchpads is used)
 - 1 Clerk of Course
 - 2 Place Judges (optional if automatic or semi-automatic timing equipment is used)
 - 2 Stroke Judges and 2 Turn Judges or 2 Stroke & Turn Judges
 - Relay Take-off Judges (if applicable)
 - 1 Recorder
 - 1 Timing Judge
 - 1 Announcer
 - Timing Equipment Operators (as needed)
 - Marshal(s) (as required by the LSC)

.4 Minimum Number of Officials Required for Dual Meets

- 1 Referee, who may also act as a stroke and turn judge.
- 1 Starter
- 1 Other stroke and turn judge (may be the Starter)
- 2 Recorders — one from each team.
- 1 Announcer.
- 3 Timers for each lane (one minimum if automatic timing equipment with touchpads is used)
- 1 Timing Judge
- 2 Place judges (optional if automatic or semi-automatic timing equipment is used)
- Relay take-off judges (if applicable)
- Timing Equipment Operators (as needed)
- Marshal(s) (as required by the LSC)
- The visiting team may furnish officials as a courtesy, not a requirement.

.5 Officials For USA Swimming Championships

A Officials for USA Swimming championship meets shall be assigned by the National Officials Chairman with the approval of the National Events Coordinator.

B The following officials shall be required and assigned for all USA Swimming championship competitions:

- | | |
|---|--------------------------|
| 1 Referee | 1 Administrative Referee |
| 1 Starter | 1 Recall Starter |
| 1 Chief Judge | 1 Chief Timer |
| 1 Stroke Judge per each side of pool | |
| 1 Timer/Relay Take-off Judge per lane (start end) | |
| 1 Recorder/Head Lane Timer per lane (start end) | |
| 1 Timer/Turn Judge per lane (start end) | |
| 1 Turn Judge per lane (turn end) | |
| 4 Relay Take-off Judges — two each side of pool | |
| 1 Recall Rope Operator | |
| 4 Marshals (minimum) | |

C In addition to the officials listed above, assistant referees, assistant chief judges, one additional stroke judge per each side of the pool and relief personnel may be assigned. In the event of insufficient officials, the Referee may modify or combine assignments, subject to the provisions of 102.12.3.

D Additional Required Meet Personnel

- 1 Clerk of Course
- 1 Announcer
- 2 Timing Equipment Operators
- 1 Computer Operator

102.13. REFEREE

- .1 Shall have full authority over all officials and shall assign and instruct them; shall enforce all applicable rules and shall decide all questions relating to the actual conduct of the meet, the final settlement of which is not otherwise assigned by said rules; can overrule any meet official on a point of rule interpretation, or on a judgment decision pertaining to an action which the Referee has personally observed; shall also disqualify a swimmer(s) for any violations of the rules that the Referee personally observes and shall at the same time raise one hand overhead with open palm. If the Referee does not make such a signal there shall be no penalty.

- .2 Shall signal the starter that all officials are in position, that the course is clear, and that the competition can begin, before each race; shall assign marshals with specific instructions.
- .3 Shall give a decision on any point where the opinions of the judges differ; shall have authority to intercede in a competition at any stage, to ensure that the racing conditions are observed.
- .4 For LSC and local records only, may assign three (3) additional official timers on request to record a record attempt at initial distances in accordance with 102.17 and 104.2.1 E.
- .5 When automatic or semi-automatic officiating equipment is used and an apparent malfunction occurs it shall be his/her responsibility to make an immediate investigation to determine whether the swimmer finished in accordance with the rules and/or if there was an actual equipment malfunction.
- .6 He may at his/her discretion prohibit the use of any bell, siren, horn or other artificial noise-maker during the meet.
- .7 The Referee may modify any rule for a competitive swimmer who has a disability. Such modification shall be in accordance with Article 105 of this rulebook.
- .8 When the meet sanction allows conducting the events by starting them from the alternate ends of a 50-meter course, the Referee shall establish the necessary administrative and officiating procedures to conform to Part One of the rules and local conditions.
- .9 Refer to 102.11 concerning protests.

102.14. STARTER

.1 Preparation

- A An electronic starting horn, with or without an underwater recall device, and an electronic strobe signal is the preferred starting device. A starting gun of at least .22 caliber may be used.
- B Shall stand within ten feet of the starting end of the pool. The visual starting signal shall be clearly visible to all the swimmers and timers and the starting signal shall be audible to all the starting positions.
- C Upon signal from Referee, assumes full control of swimmers until a fair start has been achieved.
- D Notifies swimmers of the distance and the event.

E Optional Instructions

Stroke(s) to be used and the order of swimming them.

Number of pool lengths to be swum.

Advise heat when a swimmer is attempting a time at an initial distance.

For backstroke starts, the command, "Place your feet."

Notify relay swimmers that all but the last swimmer must leave the pool immediately upon completion of their leg.

.2 The Start

- A The Starter, upon receiving clearance from the Referee (for all events except backstroke and medley relay) directs swimmers to step onto the starting block or platform and remain there. Refer to 101.3.1 for backstroke start requirements.

- B After the Referee's whistle, the Starter instructs the swimmers and directs them to "take your mark," to which they must immediately respond by assuming a starting position with at least one foot at the front of the starting block or platform. Sufficient time should follow "take your mark" to enable swimmers to assume starting positions, but no swimmer shall be in motion immediately before the starting signal is given.

- C At all USA Swimming Championship meets as defined in Article 206.1, the following starting procedures shall be used:

At the commencement of each heat, the Referee shall signal to the swimmers by a short series of whistles to remove all clothing except for swimwear, followed by a long whistle indicating that they should take their positions on the starting platform and remain there. When the swimmers and officials are ready, the Referee shall signal with an outstretched arm to the starter that the swimmers are under the Starter's control.

On the Starter's command "take your mark", the swimmers shall immediately assume their starting position with at least one foot at the front of the block. When all swimmers are stationary, the starter shall give the starting signal.

- .3 **Warning Signal** — In all events 500 yards or longer except for relays, the starter or a designee shall sound a warning signal over the water at the finish end of the lane of the leading swimmer when that swimmer has two lengths plus five yards (meters) to swim. As an alternative, a bell warning signal may be given over each individual swimmer by a lane judge or timer in that lane.

.4 **False Starts**

- A When a swimmer does not respond promptly to the command "take your mark" or false starts before the starting signal is given, the Starter shall immediately release all swimmers with the command "Stand Up" upon which the swimmers may stand up or step off the blocks. Any swimmer who enters the water or backstroke who leaves the starting area shall be charged with a false start, except that a swimmer who would otherwise be charged with the false start may be relieved of the charge if the false start was caused by the swimmer's reaction to the command.
- B All swimmers leaving their marks before the starting signal is given shall be charged with a false start, except that a swimmer who has false started because of the action or movement of another competitor may be relieved of the responsibility for the false start and a false start may be charged only to the offender. (Note exception for deliberate delay or misconduct.)
- C In backstroke or medley relay events a false start may be charged to any swimmer who fails to maintain his/her feet and/or hands in a legal position after the first warning.
- D When the starting signal is given and one or more swimmers have obtained an unfair advantage, all swimmers shall be recalled at once by a second signal.
- E A swimmer can be charged with a false start by the starter or recall starter only if the Referee or an officially designated Assistant Referee has observed the violation and confirms that the violation occurred.
- F The Starter shall indicate the swimmer or swimmers, if any, who are charged with a false start.
- G Any swimmer who is charged with committing or causing a false start shall be disqualified.

fied and shall not be permitted to swim the event. This rule shall not apply to USA Swimming international events or to the Trials for Pan American, Pan Pacific, World Championships or Olympic teams, where current FINA false start rules shall apply except that all false starts shall be recalled.

- H A swimmer shall not be disqualified for an illegal starting position at the start or charged with a false start if the race is permitted to proceed without recall. Enforcement of the correct starting position is the responsibility of the Starter, who may impose the appropriate penalty for violation before the starting signal is given.

5 Deliberate Delay or Misconduct

- A Any swimmer, who delays the start by entering water or by willfully or deliberately disobeying a Starter's command to step on the blocks or to take a starting position, or for any other misconduct taking place at the start, can be disqualified from the event by the Starter with concurrence of the Referee.
- B A swimmer who fails to appear at the starting platform ready to swim in time for the initial start of his/her heat shall be disqualified by the Referee.
- C Such disqualifications shall not be charged as a false start.

102.15. RECALL STARTER — A recall starter may be assigned to immediately discharge a recall sound device (a) if the automatic equipment is not properly functioning on the starting signal (b) if a false start has been observed, and (c) to assist the Starter in any desired manner. The position of the recall starter and the type of signal to be used for the recall shall be made known to the swimmers. A recall starter is mandatory in USA Swimming Championships.

102.16. JUDGES — Shall have jurisdiction over the swimmers immediately after the race has begun.

- .1 **Chief** — An overall "Chief Judge" may assign and supervise the activities of all stroke, turn, place and take-off judges and may report their decisions, or if desired any judging category may have a designated "Chief". Any "Chief" may act as liaison for the judges and may serve simultaneously in one of the judging positions and shall assign those judges within the "Chief's" category.
- .2 **Place Judge** — At the discretion of the Referee, two place judges — one on each side of the course — shall be stationed near the finish and each shall judge the order of finish of all swimmers. A place judge shall record a tie if a place distinction cannot be made. Judging results shall be used only in accordance with Section 102.17.6C in determining the order of finish.
- .3 **Stroke Judge** — Shall operate on both sides of the pool, preferably walking abreast of the swimmers during all strokes except freestyle, during which events they may leave poolside, at the Referee's discretion; shall ensure that the rules relating to the style of swimming designated for the event are being observed; and shall report any violations to the Referee on signed slips detailing the event, the heat number, the lane number, the swimmer's name and the infraction.
- .4 **Turn Judge** — Shall operate on both ends of the pool; shall ensure that when turning or finishing the swimmer complies with the turning and finishing rules applicable to the stroke used; and shall report any violations to the Referee on signed slips detailing the event, the heat number, lane number, the swimmer's name and infraction observed.

- .5 **Jurisdiction of Stroke and Turn Judges** — Before the competition begins the Referee shall determine the respective areas of stroke and turn responsibility and jurisdiction, which may include joint, concurrent, and coordinated responsibility and jurisdiction. The Referee shall insure that all swimmers shall have fair, equitable, and uniform conditions of judging.
- .6 **Relay Take-Off Judges** —
 - A. Relay take-off judges shall be assigned by the Referee and shall stand so that they can clearly see both the touch of the incoming swimmer(s) and the feet of the departing swimmer(s) as they leave the starting platform, and shall judge whether the swimmer is in contact with the platform when the incoming swimmer touches the end of the pool.
 - B. If dual relay take-off judging is used, the lane and side take-off judges shall independently report infractions in writing without the use of the infraction hand signal. A relay will be disqualified only if the lane take-off judge has reported an infraction and the assigned side take-off judge has confirmed the same infraction.
- .7 **Infraction Signal** — See Rule 102.10.1 DISQUALIFICATIONS for the infraction signal.

102.17. TIMING

- .1 **Timing Systems** — Every race in a swimming competition shall be timed with one or more of the following systems, listed in their preferred order of use:
 - A **Automatic** — A timing system that is started by an electric impulse generated by a starting device or a transducer capable of detecting a gun report and stopped at the finish by the swimmer touching the touchpad.
 - B **Semi-Automatic** — A timing system that is started by an electric impulse generated by a starting device or transducer capable of detecting a gun report and stopped by buttons pushed by timers at the finish touch of the swimmer.
 - C **Manual** — A timing system consisting of individual lane timers, each operating a manual watch that is both started and stopped by the timer as described in Section 102.17.3C. Only hand-held, battery powered, digital read-out type watches designed for timing purposes shall be used.
- .2 **Timing System Designation** — Timing systems shall be designated in the order in which results are used as follows:
 - A **Primary System** — The primary system shall determine the official time of each swimmer unless a comparison of the primary with secondary and/or tertiary system times indicates a malfunction of the primary system. A primary system shall always be in place and shall consist of one of the following, listed in their preferred order of use:
 - (1) Automatic Timing.
 - (2) Semi-Automatic, with three (3) or two (2) buttons per lane, each operated by a separate timer.
 - (3) Manual, with three (3) or two (2) watches per lane, each operated by a separate timer.
 - B **Secondary System** — If manually operated watches are not the primary system, a secondary system of precedence equal to or lower than the primary system must be used. The secondary system may be:

- (1) Semi-Automatic with one (1), two (2), or three (3) buttons, each operated by a separate timer.
- (2) Manual with one (1), two (2) or three (3) watches per lane, each operated by a separate timer.

C Tertiary System — Unless the primary system consists of manual watches or the secondary system includes at least one (1) manual watch per lane, a tertiary system of at least one (1) manual watch per lane shall be provided.

.3 Timing Personnel and Their Duties —

A Chief Timer — The Chief Timer shall:

- (1) Assure the assignment of Lane Timers to lanes and the designation of one timer on each lane to be the Head Lane Timer.
- (2) On the starting signal, start a watch(es) on every race. The time of this watch shall be used if a Lane Timer's watch fails.
- (3) Be responsible for delivering all manual watch times, including those of disqualified swimmers, to the Timing Judge.

B Head Lane Timer — The Head Lane Timer shall:

- (1) Determine whether the swimmer or relay team is present and in the correct lane, heat and event, and that relay swimmers are swimming in the order listed.
- (2) Determine and record manual watch times or the absence of a swimmer or the relay team seeded in that lane.
- (3) Assign one timer to time relay splits and initial distance times if requested by the Chief Timer.
- (4) Report if the swimmer has delayed in touching or has missed the touch pad at the finish.

C Lane Timers — Officials assigned as Lane Timers may simultaneously operate two dissimilar devices (one watch and one button) but not two similar devices (two watches or two buttons). It is not within the Lane Timer's jurisdiction to judge if the swimmer's touch conforms to the applicable finish rules or if a relay take-off infraction has occurred unless assigned concurrent responsibility as a Lane Timer and Turn Judge or Relay Take-off Judge. Each timer shall:

- (1) Be in position at the **start** to have an unobstructed view and shall start the watch at the instant of observing the visual starting signal. If neither is observed, the watch shall be started upon hearing the sound of the horn or gun.
- (2) Stand directly over the assigned lane at the **finish** to observe a touch above, at, or below the surface of the water and stop the watch and/or push the semi-automatic system button when any part of the swimmer's body touches the wall.
- (3) Report the watch time to the Head Lane Timer or the designated recorder, report if a late or missed pad touch is observed; and, if requested, present the watch for inspection. Lane Timers shall not clear their watches until a command to "clear watches" is given or the Referee signals that the next heat is ready to start.

- D **Timing Equipment Operator** — The Timing Equipment Operator shall be responsible for the automatic or semi-automatic timing equipment, including the electronic starting system and scoreboard (if used), and shall advise the Referee of any system problems that might affect the accuracy of times or whenever the touchpad is observed to have failed to record the finish when the swimmer completed the race.
- E **Timing Judge** — Under the direction of the Referee, the Timing Judge shall determine the official time for each swimmer as follows:
 - (1) Receive and review the automatic and/or semi-automatic timing results from the Timing Equipment Operator and compare primary timing results with the back-up timing results to determine their validity.
 - (2) Receive the times recorded by the Head Lane Timers from the Chief Timer and use those times to the extent needed to determine the official time for each swimmer.
 - (3) Notify the Referee whenever a time obtained by the primary timing system cannot be used as the Official Time.
 - (4) Record disqualifications approved by the Referee. A written record of all disqualifications signed by the Referee shall be given to the Recorder.
- F **Recorder** — The Recorder shall:
 - (1) Record the Official Times and disqualifications;
 - (2) Determine the official Order of Finish;
 - (3) Publish the results; and
 - (4) May also determine the score of the meet.

.4 Requirements for Official Time

A Performance Requirements

- (1) An official time can be achieved only in USA Swimming sanctioned or USA Swimming approved competition, or in an observed swim in accordance with all applicable rules. It may be achieved in:
 - (a) A preliminary or final heat.
 - (b) A swim-off held to determine qualifiers or alternates for consolation or final heats.
 - (c) A lead-off leg in a relay.
 - (d) A split time recorded from the official start to the completion of an initial distance with a legal finish within a longer event, provided the swimmer completes the event or the lead-off portion of the relay in compliance with applicable rules.
 - (e) A time trial or a record attempt.
- (2) An official time for an event or a stroke can be achieved only in that event or stroke, or in an initial distance of such event or stroke (e.g. a backstroke time must be achieved in a backstroke event or the backstroke leg of a medley relay).

Regardless of the stroke(s) used, times achieved in freestyle events can be recorded only as freestyle times.

- B Timing Resolution** — All timing systems, including manual watches, shall have a resolution of one one-hundredth of a second (0.01 second). Times from all systems shall be recorded to hundredths of a second. The digits representing thousandths shall be dropped with no rounding.

| PRIMARY TIMING SYSTEM | USE OF OFFICIAL TIME |
|---|--|
| LEVEL 1 Automatic Timing for all purposes. | <ul style="list-style-type: none"> - World, American and U.S. Open Records; - Initial distance splits and relay lead-off times |
| LEVEL 2 Semi-Automatic with 3 buttons | <ul style="list-style-type: none"> - OVCs for 50m distances in a 50m pool; - National age group records; - National reportable times for 50m distances in a 50m pool. |
| LEVEL 3 Semi-Automatic with 2 buttons, or Manual with 3 watches | <ul style="list-style-type: none"> - OVCs, except for 50m distances in a 50m pool; - National reportable times, except 50m distances in a 50m pool; - LSC and other local records, unless prohibited by the LSC; - Initial distance splits and relay lead-off times for age group time standards (A, B, C times, etc.) |
| LEVEL 4 Manual with 2 watches | <ul style="list-style-type: none"> - Zone, Regional, or LSC sponsored meet time standards, unless Timing System Level 3 is specified; - Age group time standards (A, B, C times, etc.) |

C System Requirements for Specific Purposes

- (1) The official time may be used for the purpose listed only if timed by a timing system of at least the level required for that use.
- (2) World records can be established only when timed by an automatic timing system, or a semi-automatic system if the automatic system malfunctions.
- (3) A backup time adjusted for timing system differences as described in Section 102.17.5 may be used as an official time equal to the level of the timing system for which it has been adjusted.

- D Backup Timing System Requirement** — Except when the primary system consists of watches, backup timing shall be provided for all competitors. No swimmer shall be required to reswim a race due to equipment failure which results in unrecorded or inaccurate time or place. It is the meet director's responsibility to provide the proper timing systems so that swimmers can expect to achieve official times that will satisfy the requirements of Section 102.17.4C.

- E Use of Secondary and Tertiary Times** — Secondary and tertiary times shall be recorded but shall not be used except to corroborate or correct missing or inaccurate primary/secondary results.

.5 Determination of Official Time

- A **Automatic Timing** — When recorded by properly operating automatic timing equipment, the pad time shall be the official time.
- B **Semi-Automatic and Manual Timing** — Whenever semi-automatic or manual timing is used, the times shall be determined as follows:
 - (1) If **two** of the three button or watch times agree, that shall be the time for that timing system.
 - (2) If all three buttons or watches disagree, the time of the **intermediate** button or watch shall be the time for that timing system.
 - (3) If only two button or watch times are available, the time shall be the **average** of those two button or watch times. The digits representing thousandths of a second shall be dropped with no rounding.
 - (4) If only one button or watch time is available, the time of that button or watch shall be the time for that timing system.
- C **Primary Timing System Malfunction** — May have occurred if:
 - (1) The difference between the time obtained by the primary system and the back-up system(s) is .30 seconds or more.
 - (2) A late or missed touch is reported by an official observing the finish.
- D **Adjustment for the Timing System Difference** — When the Referee determines that there is a malfunction of the primary timing system, the back-up time(s) shall be adjusted for the timing system difference prior to integrating them with accurate primary times in establishing the official times and determining the order of finish. The adjustment for timing system difference may be incorporated into the automatic or semi-automatic system by design or may be determined by calculating the consistent average difference between the primary and back-up systems used at that meet.
- E **Adjustment for Malfunction on a Lane** — When a malfunction is confirmed on a lane, the back-up times for that lane shall be adjusted by calculating the average difference between valid primary and valid back-up times of the other lanes in that heat. This shall be done by adding, or subtracting when appropriate, that average difference to the valid back-up time of the lane where the malfunction occurred. (*see Table 1 on page 35*)
- F **Adjustment for Malfunction Equally Affecting an Entire Heat** — When, because of an early or late start, or other equipment or operator malfunction, the time of the automatic or semi-automatic primary timing system is equally incorrect for all the lanes in a heat, but the order of finish and thus the absolute difference of time between the swimmers is accurate, the times of the primary system shall be adjusted by calculating the average difference between the primary times and the valid back-up times and adding, or subtracting when appropriate, that difference to the primary times of every lane in that heat. (*see Table 2 on page 35*)

.6 Determining Order of Finish —

- A **Place and Ranking** — The order of finish shall be by integration of official times including those times adjusted in accordance with Section 102.17.5.

Table 1 — EXAMPLE (LANE MALFUNCTION):

Primary - Automatic;

Secondary - Semi-automatic, three buttons (intermediate button time shown **bold**)

Tertiary - Manual, one watch.

| LANE | PRIMARY PAD TIME | BUTTON A | BUTTON B | BUTTON C | WATCH TIME | PAD MINUS MIDDLE BUTTON | OFFICIAL TIME |
|------|---------------------|--------------|--------------|--------------|---------------|-------------------------------|------------------|
| 1 | 52.21 | 52.07 | 52.12 | 52.14 | 52.04 | .09 | 52.21 |
| 2 | 52.18 | 52.01 | 51.91 | 52.06 | 51.95 | .17 | 52.18 |
| 3 | 51.05 | 51.01 | 50.97 | 51.00 | 50.95 | .05 | 51.05 |
| 4 | 51.04 | 50.78 | 50.88 | 50.93 | 50.84 | .16 | 51.04 |
| 5 | 51.96 | 51.30 | 51.35 | 51.38 | 51.27 | .61* | 51.46** |
| 6 | 51.65 | 51.57 | 51.56 | 51.59 | 51.55 | .08 | 51.65 |
| 7 | 52.27 | 52.13 | 52.18 | 52.13 | 52.10 | .14 | 52.27 |
| 8 | 51.87 | 51.58 | 51.75 | 51.89 | 51.65 | .12 | 51.87 |
| | | | | | | .81 total | |

*More than .30 of a second difference, late touch confirmed. **Adjustment calculation:

▼ Add the differences between pad and intermediate button time (excluding the malfunctioning lane); total = .81; ▼ Divide .81 by the number of valid lanes to determine an average: .81 divided by 7 = .11571; the digits after hundredths are dropped, leaving a timing system difference of .11.; ▼ Add the timing system difference to the valid back-up time for Lane 5: 51.35 + .11 = 51.46 (the official time for Lane 5)

Table 2 — EXAMPLE (HEAT MALFUNCTION):

Primary - Automatic (Late manual start confirmed);

Secondary - Semi-automatic, three buttons (button time not valid);

Tertiary - Manual, one watch.

| LANE | PRIMARY PAD TIME | WATCH TIME | WATCH TIME LESS PAD TIME | HEAT ADJUSTMENT* | OFFICIAL TIME |
|------|---------------------|---------------|--------------------------------|---------------------|------------------|
| 1 | 52.12 | 55.14 | 3.02 | + 3.06 | 55.18 |
| 2 | 51.56 | 54.61 | 3.05 | + 3.06 | 54.62 |
| 3 | 51.09 | 54.18 | 3.09 | +3.06 | 54.15 |
| 4 | 50.12 | 53.18 | 3.06 | +3.06 | 53.18 |
| 5 | 49.78 | 52.90 | 3.12 | +3.06 | 52.84 |
| 6 | 49.06 | 52.06 | 3.00 | +3.06 | 52.12 |
| 7 | 52.21 | 55.30 | 3.09 | +3.06 | 55.27 |
| 8 | 52.92 | 55.99 | 3.07 | + 3.06 | 55.98 |
| | | | 24.50 total | | |

*Adjustment calculation:

▼ Add the differences between the pad and watch times; total = 24.50; ▼ Divide 24.50 by the number of lanes to determine an average: 24.50 divided by 8 = 3.0625; the digits after hundredths are dropped, leaving a heat adjustment of 3.06.; ▼ Add the adjustment factor of 3.06 seconds for late start of the primary system to each **pad time** to obtain the official time for that lane.

- B **Ties** — official times identical to the hundredths shall be ties, with swim-offs as required to determine qualifiers or alternates for consolation or final heats.
- C **Judging** — Judging shall only be used to change the order of finish produced by ranking the Official Times if:

- (1) the swimmers competed in the same heat,
- (2) times obtained from properly operating automatic timing equipment are **not** available, and
- (3) Both Place Judges observed a different relative order of finish and made a written record of their observation immediately following the conclusion of that heat.

Note: A different relative order of finish means there is agreement that a different swimmer finished ahead of another swimmer, there need not be agreement on their exact placement within the heat.

- D **Impact of Judging on Order of Finish** — If judging changes the order of finish:

- (1) In timed finals meets and the finals of preliminaries and finals meets, such placement by judges decision (JD) shall be indicated in the meet results and shall determine the order of finish.
- (2) In the preliminaries of preliminaries and finals meets, in no case may a swimmer with a faster time displace a swimmer who was judged to have placed ahead of him within a heat according to Section 102.17.6.C. If this should result in disputed qualifications, all swimmers having times tied or within the disputed times shall swim-off for the disputed places in accordance with Section 102.5.2.

102.18. CLERK OF COURSE —

- .1 The clerk of course shall be provided with an area clearly marked "Clerk of Course" where all swimmers must report as soon as their event is called.
- .2 The clerk of course shall be provided with a list of the names of all swimmers in all events including relay swimmers in the order in which they will swim.

102.19. MARSHALS — Shall enforce warm-up procedures and maintain order in the swimming venue. The marshal shall have full authority to warn or order to cease and desist, and, with the concurrence of the referee, to remove, or have removed from the swimming venue anyone behaving in an unsafe manner or using profane or abusive language, or whose actions are disrupting the orderly conduct of the meet.

102.20. SCORERS — In a scored meet, shall receive from the recorder(s) the order of finish in timed finals, or consolation finals and championship finals for each event. They shall compile team and high-point scores as applicable. The Recorder may also serve as the Scorer. (See Section 102.17.3G)

102.21. ANNOUNCER — The announcer shall make any announcements requested by the referee, the clerk of course or the meet management. Announcements may include: event; number of heats; lane, name and club affiliation of competitors; and results.

102.22. RECORDER OF RECORDS — Shall obtain from the official recorders all times made in each event, including preliminaries and finals, shall have proper application forms and shall duly process all record claims as set forth in Article 104.

102.23. PRESS STEWARD — Shall obtain from the clerk of course and the recorders the names of all swimmers in each event, the results of each finish with times or record performances, and keep the press and TV personnel thoroughly informed on all details of the competition during the meet.

102.24. MEET DIRECTOR — Shall be appointed by the meet host. The Meet Director's responsibilities include, but are not limited to: procuring the awards; obtaining a sanction; preparing the facility; arranging for personnel, equipment (including appropriate timing equipment as specified in 102.17), and supplies necessary for meet operation; processing of entries; printing of programs; arranging for publicity and media coverage; preparing and distributing meet results and filing the LSC report.

102.25. MEET RESULTS — Copies of printed meet results shall be provided, as directed by the LSC, within fourteen (14) days after the meet. The results may also be provided on a computer disk. Printed meet results shall include the following information:

- .1 Meet name, date, location, and the pool length (25Y, 25M or 50M) must appear on every page and the pages must be numbered.
- .2 Any scores, team or individual, if kept.
- .3 For each individual event, the order of finish in preliminaries, finals and swim-offs, when applicable, listing the swimmer's first and last name, age, club affiliation and official time; disqualified swimmers shall be listed last and indicated "DQ", with no times listed. Time Trial results shall be provided in the above format, when applicable.
- .4 For relays, in addition to the order of finish, affiliation, and official time, the swimmers' first and last names, ages, the order in which they swam, and, if available, lead-off swimmer's time, shall be included.

Note: First names may be abbreviated within the limitations of the printing or computer program.

102.26. TOBACCO PRODUCTS — Smoking and use of other tobacco products is prohibited on the pool deck, in the locker rooms, in spectator seating or standing areas, and in all areas used by swimmers, during the meet or during the warmup periods in connection with the meet.

102.27. ALCOHOLIC BEVERAGES — Sale and use of alcoholic beverages is prohibited in all areas of the venue, including, but not limited to, pool deck, locker rooms, spectator seating or standing areas, and in all areas used by swimmers.

ARTICLE 103 FACILITIES STANDARDS

103.1 DEFINITIONS

- .1 /M/ = Indicates mandatory requirement for all competition.
- .2 /NC/ = Except as noted otherwise, indicates mandatory requirement for USA Swimming Championships and International Competition.

103.2

- .3 /LSC/ = Predicated on facility availability, LSC's may waive strict compliance with these requirements in sanctioning local competition.
- .4 Where dimensions are given, the dimension listed first shall govern and dimensions given in parenthesis are for reference only.

103.2 RACING COURSE DIMENSIONS —

.1 /M/ Length.

- A Long Course: 50.00 meters (164 feet and 1/2 inch).
- B Short Course: 25.00 yards or 25.00 meters (82 feet and 1/4 inch).
- C Dimensional Tolerance: Against the required length, a tolerance of plus (+) 0.03 meters (1 and 3/16ths of an inch) in a vertical plane extending 0.3 meters (12 inches) above and 0.8 meters (2 feet, 7 and 1/2 inches) below the surface of the water at all points of both end walls.
- D When automatic officiating equipment touch pads are used at one or both ends, the course shall be of such length that ensures the required distance between the two touch pads or between either pad and the opposite end of the course.
- E When the racing course is fixed by the use of movable bulkheads, such bulkheads shall be designed to resist lateral deflection due to tension exerted by the attachment of the lane dividers to ensure the required course distance in all lanes.
- F See Article 104, *Rules for Swimming Records*, for course measurements certification requirements.

.2 Width.

- A /NC/ Eight lanes, minimum width of 2.5 meters (8 feet 2½ inches), from center line to center line of the lane dividers, with approximately 0.45 meters (1 foot 6 inches) of additional open water outside lanes 1 and 8. The site selection committee with the approval of Program Operations may waive this requirement for National Championships.
- B /M/ Minimum lane width for competitive swimming shall be 7 feet (2.13 meters). /LSC/

.3 Water Depth.

- A /NC/ 2 meters (6 feet 7 inches) deep throughout the course. The site selection committee with the approval of Program Operations may waive this requirement for National Championships.
- B /M/ Minimum water depth for racing starts during competition and practice shall be measured for a distance 3'3½" (1.0 meter) to 16'5" (5.0 meters) from the end wall. Starting requirements and height of starting blocks shall be:
 - (1) In pools with water depth less than 3'6" (1.07 meter) at the starting end, the swimmer must start from the deck or from within the water;
 - (2) In pools with water depth 3'6" (1.07 meter) to less than 4' (1.22 meter) at the starting end, starting platforms shall be no more than 18" (0.46 meter) above the water surface;
 - (3) In pools with water depth 4' (1.22 meter) or more at the starting end, starting platforms shall meet the height requirements of Section 103.11.1.

Note: Local, state and municipal statutes, ordinances, rules and regulations, may have depth limitations in conflict with this Section 103.2.3. The LSC and all Member Clubs should check for this at all times.

103.3. /M/ RACING COURSE WALLS —

- .1 Permanent Course Walls enclosing the racing course shall be parallel and vertical. The end walls shall be at a right angle to the water surface and shall be constructed of solid material with non-slip surface that extends no less than 0.8 (2 feet 7 and 1/2 inches) below the water surface.
- .2 **Movable Bulkhead Course Walls** — If a continuous recessed hand grip is provided at or near the water surface in a movable bulkhead, the horizontal dimension of the recess perpendicular to the bulkhead should be not less than six inches (.15 meters) and designed in a manner to prevent the swimmer's fingers from contacting the back surface of the recess.

103.4. /M/ POOL AND BULKHEAD MARKINGS —

- .1 **Pool bottom lane markers:** Minimum 10 inch (25 centimeter) wide lines of a dark contrasting color (preferably black) shall be provided in the middle of each racing lane on the bottom of the pool. The lines shall, preferably, be uninterrupted the length of the course and shall terminate 2.0 meters (6 feet 7 inches) from each end wall with a distinctive cross line 1.0 meters (3 feet 4 inches) long and the same width as the bottom marker. /LSC/
- .2 **End wall targets:** Flush, non-slip targets in a shape of a "T" or a cross and the same width as the lane bottom markers shall be provided in the center of each lane on each end wall of the course and shall extend at least 3 feet 4 inches (1.0 meters) below the level of the water surface. It is recommended that the top edge of the deck be of a contrasting color to provide a visual target above water at the end of the course. /LSC/
- .3 A The lanes shall be numbered from right to left as the swimmers stand facing the course. /LSC/
 - B Lane numbers shall clearly identify the lanes to officials stationed on each side of the course.

103.5. /M/ OVERFLOW RECIRCULATION SYSTEM — The pool water recirculation and overflow system shall maintain water level in line with the overflow rim of the pool gutters without creating appreciable current or water turbulence and shall maintain smooth and calm water surface during competition. The pool recirculation system shall be turned off if, in the opinion of the Referee, the water movement interferes with the conduct of competition.

103.6. WATER AND AIR TEMPERATURE —

- .1 /M/ Water temperature between 78 and 80 degrees Fahrenheit shall be maintained for competition.
- .2 Air temperature within 8 feet above deck level in indoor facilities shall be not lower than 76 degrees Fahrenheit, with relative humidity maintained at about 60% and air velocity at about 25 feet per minute.

103.7. /M/ LADDERS — All ladders, steps or stairs within the racing course shall be recessed in the pool side walls or shall be removed during competition.

103.8. OTHER DECK EQUIPMENT —

- .1 Use of portable lifeguard chair stands and other deck fixtures is recommended and they should be removed from the competition area to allow free passage and unobstructed view for competitors and officials along all sides of the course. /LSC/
- .2 /M/ 1 meter diving boards which overhang the racing course shall be hinged out of the way or removed during competition.

103.9. /M/ LIGHTING —

- .1 A minimum of one hundred (100) foot candle illumination level is required at the water surface over the entire course. Overhead light fixtures shall be located to avoid the casting of shadows by the pool walls over the racing course. /LSC/
- .2 /NC/ At National Championships the same type and level of illumination that will be used for finals must be provided and maintained during the warmup period and preliminaries.

103.10. /M/ NO SMOKING SIGNS — No smoking indoors or outdoors shall be permitted in any area designated for swimmers and the facility shall be so posted.

103.11. /M/ STARTING PLATFORMS —

- .1 **Height.** *(Subject to the provisions of Section 103.2.3 B):*
 - A **Long course:** The front edge of the starting platform shall be no less than 0.50 meters (1 foot 8 inches) nor more than 0.75 meters (2 feet 5 and 1/2 inches) above the surface of the water.
 - B **Short Course:** The front edge of the starting platform shall be not higher than 2 feet 6 inches (0.762 meters) above the surface of the water.
- .2 The front edge of the starting platform shall be flush with the face of the end walls.
- .3 The top surface of the starting platform shall be not less than 0.50 by 0.50 meters (1 foot 8 inches square) and shall slope not more than 10 degrees from the horizontal. The entire surface of the platform shall be faced with permanent non-slip material.
- .4 Backstroke starting grips: Starting platforms shall be equipped with firm starting grips located between 0.3 meters (12 inches) and 0.6 meters (24 inches) above water surface. The front edge of the grips shall be parallel to and flush with the face of the end wall.
- .5 Starting platforms shall be clearly marked with lane numbers visible to competitors and officials. (See Section 103.4.3)
- .6 Starting platforms shall be anchored to the deck or bulkhead to remain stable at all times.

103.12. /M/ FLOATING LANE DIVIDERS —

- .1 Floating lane dividers shall extend the full length of the course and shall be attached at each end wall with recessed anchors so located that the center line of the cable securing the dividers shall be on the surface of the water with the bottom half uniformly submerged for its entire length. They shall:
 - A Separate the racing lanes. /M/
 - B Be outside the outermost lanes being used. /LSC/

- .2 Dividers shall consist of contiguous floats having a minimum diameter of 5 centimeters (2 inches) to a maximum diameter of 15 centimeters (6 inches). The color of the floats extending from the walls the distance of 5 meters for long course and 15 feet for short course shall be distinct from the rest of the floats. Distinctive colored floats, or markers extending around the full circumference of the floats, shall be placed at 15-meters (49'2½") from each end wall in both short course and long course pools. Additionally, in long course pools, a distinctive warning line or lane markers may be placed at a distance of 13 meters from each end wall. There shall be no exposed cables accessible to swimmers within the length of the racing course and the cable take-up spools and ratchet mechanisms shall be completely concealed with durable flexible covers. Damaged or broken floats shall be removed and replaced.
- .3 A single line of dividers between racing lanes shall be used in long course competition. Multiple lines may be installed for short course competition, provided the width of open water between dividers is not reduced to less than 7 feet. /LSC/
- .4 /NC/ Minimum 11 centimeter diameter floats shall be required for National Championships.

103.13. /M/ BACKSTROKE FLAGS AND LINES —

- .1 **Design:** At least three triangular pennants six (6) to twelve (12) inches in width at the base and twelve (12) to eighteen (18) inches in vertical length, of two or more alternating and contrasting colors shall be suspended on a firmly stretched line over each lane during all warm-up periods and during competition for all backstroke, individual medley and medley relay events.
- .2 **Location:**
 - A Long course and short course meters: 5 meters (16 feet 5 inches) from each end of the course, a minimum of 1.8 meters (5 feet 11 inches) to a maximum of 2.5 meters (8 feet 3 inches) above the water surface.
 - B Short course yards: 15 feet (4.57 meters) from each end of the course, 7 feet (2.13 meters) above the water surface.
 - C Height shall be measured to the horizontal line from which the pennants are suspended.
- .3 For long course backstroke, individual medley, and medley relay events a firmly stretched 1/4 inch line without flags or pennants shall be suspended at midpoint of the course. /LSC/

103.14. /NC/ LOUDSPEAKER START SYSTEM — An electronic sound generating device shall be provided to give the starting and recall signal. Loudspeakers may be mounted underneath or on the side of each starting platform, between every two platforms, on each side of the racing course, or positioned behind the starting platforms in such a manner that equitable dispersion of sound to all lanes is assured. The device shall also activate a strobe light, or similar visual signal, located on the starter's side of the course approximately 15 feet forward from the starting end, to indicate the start to manual timers and deaf and hard-of-hearing swimmers. The start system may include an underwater recall speaker and gun lap signal option.

103.15. /M/ FALSE START RECALL ROPE — A recall rope to be dropped across the course in case of a false start shall be provided approximately 15 meters (49 feet) from the starting end in both short and long course competition. The rope shall be attached to vertical stanchions with quick release mechanism and shall be suspended at least 4 feet (1.22 meters) above the water surface at the lowest point.

103.16. /M/ PACE CLOCKS — There shall be at least two large accurate timing devices or clocks, preferably located one on each side of the course, clearly visible to all swimmers. Dial type clocks shall be at least 3 feet in diameter with a sweep second and minute hands. If digital read-out clocks are provided, minimum size of the digits shall be 6 inches.

103.17. AUTOMATIC OFFICIATING EQUIPMENT —

- .1 /NC/ See Section 102.17 for Automatic and Semi-Automatic Timing equipment types and performance requirements. Equipment powered directly from the utility line electrical service shall have the capability to automatically switch to stand-by battery power source in case of line power failure without affecting the continuity and accuracy of the timing system.
- .2 /M/ Installation and safety: Equipment shall be installed so that it will not interfere with swimmers' start, turns, or finish and the normal overflow functions of the pool water recirculation system. All deck-level wiring shall carry no more than 12 volts.
- .3 /NC/ Touch Pads:
 - A Size and thickness: Recommended pad size shall be 6 feet 6 inches (2 meters) wide and not less than 2 feet (0.60 meters) deep. Minimum width of pads shall be 5 feet (1.52 meters). Thickness shall not exceed 3/8 of an inch (1 centimeter).
 - B Markings: Panel face markings shall conform and superimpose on pool end wall markings as closely as possible. Perimeter edges of the panel shall have a one-inch wide black border.
 - C Sensitivity: Panels shall stop the timing system instantaneously by a light hand touch anywhere on the flat surface facing the racing course and the upper edge but shall not be activated by water turbulence.
 - D Panels shall be installed and firmly anchored in the center of each lane and shall have no sharp edges, corners, or other protrusions on any exposed surfaces.
 - E At the facilities in which competition to select USA Swimming National Teams for the Olympic Games and World Championships is held, the touch pads must be minimum 0.9 meters (2 feet, 11 and 7/16 inches) high, 2.4 meters (7 feet, 10 1/2 inches) wide and maximum one centimeter (3/8 of an inch) in thickness. Such pads shall be installed at end of the course and shall extend 0.3 meters each (11 and 13/16 inches) above and 0.6 meters (1 foot, 11 5/8 inches) below the water surface. The National Events Coordinator with the approval of Program Operations may waive this requirement for National Championships.
- .4 Optional Accessories: Automatic officiating equipment may provide relay judging capability, automatic lap counting, split times' readouts for all lanes, correction of erroneous touch, and television equipment tie-in. Any corrections or impulses generated by the equipment operators shall be clearly identified on the results printout.
- .5 Time display board (optional):
 - A An automatic display board visible to all swimmers shall give a digital time read-out to two decimal places, displaying split times, final times, and places for all lanes. In the event of a tie, the place shall be displayed as a tie.
 - B /NC/ A separate line of display for each lane meeting the above requirements shall be provided for National Championships.

103.18. /M/ ELECTRICAL SAFETY — All permanent or temporary electrical connections to the electronic loudspeaker start system, automatic officiating equipment, and other electrical or electronic devices operating on line voltages in the vicinity of the racing course shall be made only from a ground-fault circuit interrupter (GFI) protected convenience receptacles or circuits. In the event such receptacles or circuits are not available in the facility used for competition, portable U.L. approved self-contained type GFI outlet fittings shall be provided (furnished and installed) at the non-protected convenience receptacles by the meet management, meet director, or the equipment operator(s) whenever such equipment is connected and in use.

ARTICLE 104

RULES FOR SWIMMING RECORDS

104.1. WORLD RECORDS

- .1 May be established only in 25 meter and 50 meter pools and shall conform to the recognized distance, stroke and other current effective governing regulations of the Federation Internationale de Natation Amateur (FINA).
- .2 All claims shall be sent by facsimile transmission immediately following performance to the national headquarters. Supporting evidence must be filed on official USA Swimming record application forms, which must be in the national headquarters within 21 days following performance, with copy also sent to the National Records Coordinator. Responsibility for this filing shall rest with the meet recorder of records, official scorer, or LSC records chairman.

104.2. USA SWIMMING RECORDS

.1 General Requirements and Conditions for Records

- A The official time for establishing specific records must be achieved and determined in accordance with Section 102.17.
- B A record can be made only in still water.
- C No record shall be considered which is applied for by or through a conference, league, LSC, allied member, or organizational member whose rules governing performance do not conform to these rules.

Exception: When such rules do not conform to these rules but performance by the swimmer is claimed to conform to them, application may be made to the Records Committee for consideration. Such application must be supported by documentary or other evidence of performance as may be requested by that committee.

- D Record times registered by automatic equipment shall be submitted in hundredths of a second (two decimal places). If first place times are tied to 100ths seconds, the results shall be declared to be a tie and records shared by each swimmer thus tied.
- E For LSC and local records only, unless prohibited by the LSC, the Referee, if requested, for the purposes of recording record attempts at an initial distance for an individual event or for the lead-off leg of a relay, may for any lane
 - (1) Permit the use of the split function button of digital manual watches where all three official lane timers on the lane are using digital watches with split function, or

- (2) Assign three (3) additional official timers to the lane to time the record attempt.

Note: Performances in this category require the swimmer(s) to complete the full distance of the scheduled event in compliance with applicable rules including a legal finish at the initial distance.

- F Should the first swimmer on a relay team complete his/her leg in a record time for that stroke/distance, his/her performance shall not be nullified by any disqualification of his/her team members.
- G A record set in a swim-off to decide placement or break a tie can be claimed if the timing equipment used meets the appropriate level specified in Section 102.17.4.C.
- H To be eligible for a record a swimmer must have won his/her heat. Only the time of the winner is recognized for record purposes even though another swimmer may have a faster time but is displaced by judge's or ballot decision. If the judge's or ballot decision results in a tie, all tied swimmers shall share the faster time of such finish. The requirement to win the heat does not apply when age or representation is a condition for setting LSC or Age Group records, or to a U.S. citizen setting an American record in competition with non-U.S. citizens, or when achieved in the lead-off leg in a relay race or at an initial distance.
- I When established in a course utilizing one or more movable bulkheads for endwalls, the length of each lane must be measured in accordance with 104.2.2C(4)(c).

J Record Attempts Against Time

- (1) Must be sanctioned by the LSC and conducted by the LSC Chairman or his/her duly appointed representative in accordance with all pertinent rules, and all information relative to such attempt must be public and available to any interested person for at least three (3) days before the event. Programs, schedules, facility and other relevant fixtures may not be changed thereafter except as provided in 102.8.
- (2) All times achieved in such attempts shall be duly certified and made matter of record by the LSC or Record Chairman or their representative.
- (3) Record attempts against time are not acceptable for 16 Best Times or age group records.

.2 American and United States Open Records

A Classification

- (1) American — May be established only by United States citizens eligible to compete under and achieving an official time in accordance with USA Swimming rules.
- (2) United States Open — May be established only within the geographical territory of the United States by any person eligible to compete under and achieving an official time in accordance with USA Swimming rules.

B Recognized Distances and Strokes (Men and Women)

- (1) **Short Course Yards** — Made only over courses 25 yards long

| | |
|--------------|---|
| Freestyle | 50, 100, 200, 500, 1000, and 1650 yards |
| Backstroke | 100-200 yards |
| Breaststroke | 100-200 yards |

| | |
|-----------------|-------------------|
| Butterfly | 100-200 yards |
| Ind. Medley | 200-400 yards |
| Medley Relay | 200-400 yards |
| Freestyle Relay | 200-400-800 yards |

- (2) **Short Course Meters** — Made only over courses 25 meters long.
*(*effective Nov. 1, 1994)*

| | |
|-------------------|---|
| Freestyle | 50, 100, 200, 400, 800, and 1500 meters |
| Backstroke | 50*, 100, 200 meters |
| Breaststroke | 50*, 100, 200 meters |
| Butterfly | 50*, 100, 200 meters |
| Individual Medley | 100*, 200, 400 meters |
| Freestyle Relay | 200, 400, 800 meters |
| Medley Relay | 200, 400 meters |

- (3) **Long Course** — Made only over courses 55 yards or 50 meters long

| | |
|-----------------|--------------------------------|
| Freestyle | 50-100-200-400-800-1500 meters |
| Backstroke | 50-100-200 meters |
| Breaststroke | 50-100-200 meters |
| Butterfly | 50-100-200 meters |
| Ind. Medley | 200-400 meters |
| Medley Relay | 200-400 meters |
| Freestyle Relay | 200-400-800 meters |

C Special Requirements and Conditions

- (1) Records established outside of the United States shall be applied for on official record application forms (this shall be the responsibility of the team leader), and are subject to all pertinent requirements of Article 104. When an American record results from a world record performance outside the United States, it shall be accepted as such upon formal approval by the FINA without further certification.
- (2) When a record is claimed, an official record application form shall be filled out, signed by the designated officials, and transmitted immediately following performance, with all supporting data, including official meet results and the primary printout tape from the automatic officiating equipment, to the national headquarters. Forms must be in the national headquarters ten (10) days prior to the next regular meeting of the Board of Directors and copies shall also be sent to the National Records Coordinator. Responsibility for this lies either with the LSC records chairman, recorder of records, or the official scorer of the meet.
- (3) **Pool Certification**
 - (a) Record applications will not be accepted unless certification of course length accompanies them or is on file with USA Swimming.
 - (b) Pool certification shall be reported on the standard form available from the Executive Director.
 - (c) Certification data need only be filed once unless structural changes have occurred since original certification.
 - (d) Certification forms must be filed with both the Executive Director and the National Records Coordinator.

(4) Pool Measurement

- (a) The exact length of the course, measured by a steel tape or other acceptable measuring device in feet and inches and fractions of an inch, or in meters and centimeters, must be attested to by an accredited surveyor or engineer.
 - (b) A statement of the conditions under which the course was measured must be included.
 - (c) Where a moveable bulkhead is utilized, course measurement of each lane must be confirmed before each session of competition and at the conclusion of the meet. Confirmation of length before sessions, and at the conclusion of the meet may be attested to by that person designated or approved by the Referee or meet committee, and such measurements shall be kept on file for twelve (12) months thereafter if a national or world record is claimed.
- (5) Pending record claims properly documented and approved by the National Records Coordinator may be approved and declared effective immediately prior to any national senior swimming championship with approval of two members of the Board of Directors.
 - (6) American and United States Open records established in the USA Swimming national championships, shall, upon proper completion of required forms, pool certification, and written approval by the National Records Coordinator, be declared effective immediately unless a faster claim is pending. Approval thereof by the House of Delegates shall be automatic. Such pending record claims may also be approved and declared immediately effective by the USA Swimming Board of Directors at any time if properly documented and approved by the National Records Coordinator.
 - (7) Record claims not previously accepted and declared effective under (5) or (6) above shall be considered by the national Records Committee for recommendation to the House of Delegates at its annual convention meeting. Applications ruled incomplete by said Records Committee may be reconsidered by the National Records Coordinator and final action recommended to the House of Delegates.
 - (8) Swimmers who establish a record shall be presented with a certificate signed by the President of USA Swimming and the National Records Coordinator.

.3 National Age Group Records**A Requirements**

- (1) Only U.S. citizen/USA Swimming-registered athletes are eligible to establish national Age Group records.
- (2) Times submitted for Age Group records must comply with all the requirements for the 16 Best Times Tabulation as listed in 205.8.

- B Reporting** — When a listed Age Group record is bettered, an official Age Group record application form (provided by the National Age Group Records Coordinator to the LSC) shall be filled out, signed by the designated officials, and mailed to the National Age Group Records Coordinator within thirty (30) days. The athlete or the athlete's represen-

tative shall be responsible for initiating the record validation and reporting procedures established by the National Age Group Records Coordinator.

C Recognition

- (1) Upon receipt of the record application, a certificate of record achievement will be sent to all swimmers and members of relays whose time meets or betters the current National Age Group Record.
- (2) A certificate of achievement will be sent to all swimmers and members of relays whose time meets or betters the National Age Group record published in the current USA Swimming Rules and Regulations.

4 Zone Age Group Records

- A **Requirements** — Zone records must be achieved in Zone Championship meets.
- B **Reporting** — Each Zone shall determine the means of reporting zone records.
- C **Recognition** — Each Zone shall determine appropriate recognition for Zone records.

5 All Star Times

- A **Requirements** — All Star Records are relay times achieved in USA Swimming competition by swimmers from more than one USA Swimming Club but representing the same LSC. These times may be achieved in inter-LSC competition such as LSC dual meets and Zone competition. These times are not eligible for Top 10 relay consideration.
- B **Reporting** — An appropriate record application form will be available from the National Age Group Records Coordinator when requested. This form shall be filled out, signed by the designated officials, and mailed to the National Age Group Records Coordinator. Responsibility for this lies with the athlete, the meet director, recorder of records, or chief recorder of the meet at which the record is achieved.
- C **Recognition** — A certificate of achievement will be sent to all members of a relay team whose time meets or betters the age group relay record published in the current USA Swimming Rules and Regulations.

6 LSC Records

A Requirements

- (1) LSC Records must be achieved by LSC member swimmers in USA Swimming or FINA sanctioned competition. This competition can be at any level including Senior and international competition.
- (2) LSCs may elect to recognize times achieved by member swimmers in approved competition or in USA Swimming observed swims.
- (3) An LSC may establish All-Star records which would include All-Star relay performances achieved by swimmers representing the LSC in Zone, Regional, or dual meets involving All-Star teams. Individual times including lead-off splits should be recognized by the LSC with the swimmer's LSC club of record (or unattached if appropriate) for any LSC records, National records or Top 16 times of record.

B **Reporting** — The LSC shall determine the method of reporting LSC records.

C **Recognition** — The LSC shall determine appropriate recognition for LSC records.

ARTICLE 105

GUIDELINES FOR OFFICIATING SWIMMERS WITH A DISABILITY IN USA SWIMMING MEETS

105.1 GENERAL —

- .1 **Authority** — The USA Swimming Rules & Regulations grant the Referee the authority to modify the rules for the swimmer with a disability. Disability is defined as a permanent physical or mental impairment that substantially limits one or more major life activities. This section contains guidelines and suggestions for making such modifications.
- .2 **Responsibilities** —
 - A. **Athlete** — The athlete (or the athlete's coach) is responsible for notifying the Referee, prior to the competition, of any disability of the athlete. The swimmer/coach shall provide any assistant(s) or equipment (tappers, deck mats, etc.) if required.
 - B. **Referee** — The Referee's responsibilities include:
 1. Inquiring regarding the athlete's needs and determining what modifications will be required.
 2. Instructing the Starter and Stroke & Turn officials as to the accommodations to be made for that swimmer.

Some of the modifications which the Referee may make to accommodate the athlete with a disability are:

1. A change in starting position.
2. Reassignment of lanes within a heat, e.g., exchanging Lanes 2 and 7.
3. Allowing the athlete's assistant(s) on the deck or in the water to assist with a start.

Other allowable modifications are further described in this section under the type of disability.

105.2. BLIND AND VISUALLY IMPAIRED —

- .1 **Start** — With an audible starting system, no modification is usually required for a blind or visually-impaired swimmer. They may, however, require assistance getting to and on the block. Should they feel insecure starting from the block or deck, an in-the-water start may be allowed.

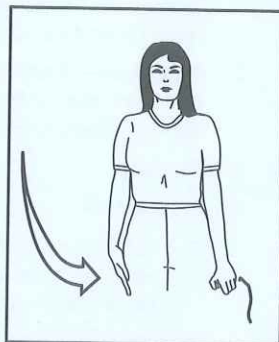
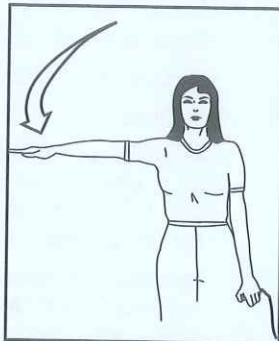
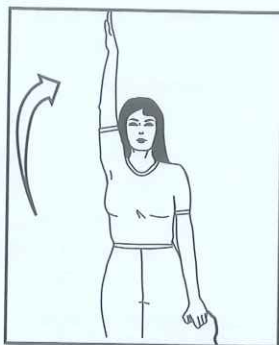


FIGURE 1

1. Arm overhead — swimmer steps onto starting block
2. Arm moves to shoulder level — signal to "take your mark"
3. Arm moves to side of body — starting signal

- .2 **Turns and Finishes** — A blind or visually-impaired swimmer is permitted to have a "tapper", which is a pole with a soft-tipped end. The swimmer is tapped with the "tapper" as notification of turns and the finish. Sound devices shall not be used. It is the swimmer's responsibility to provide the tapper(s) and operator(s), who shall be positioned within the confines of the swimmer's lane at the ends of the pool.
- .3 **Relay Take-Offs** — A physical touch may be required to signal the relay swimmer when his/her teammate has touched the wall. The specific method may be tailored to the swimmer's preference so long as it does not aid the swimmer's take-off or interfere with the timing.

105.3. DEAF AND HARD OF HEARING

- .1 Deaf and hard of hearing swimmers require a visual starting signal, i.e., a strobe light and/or Starter's arm signals. The Referee may reassign lanes within the swimmer's heat, i.e., exchanging one lane for another, so that the strobe light or Starter's arm signal can more readily be seen by the deaf or hard of hearing swimmer. Standard Starter's arm signals are shown in Figure 1. A false start rope is required in the event of a recall.
- .2 **Strobe light location** — The Starter shall advise the swimmers about the location of the strobe light and the light shall be located where the swimmers can clearly see it for the start. For backstroke starts, the light should be positioned so that the swimmers don't have to turn their heads to look backwards.

105.4. MENTALLY IMPAIRED — A deck or in-the-water start is allowable and the swimmer may be permitted to have an assistant on the deck when necessary. No other specific rule modifications are required other than patience and clarity in communicating instructions.

105.5. PHYSICAL DISABILITIES —

- .1 **Start** — Swimmers with physical disabilities:
 - A. May take longer to assume their starting position;
 - B. May not be able to hold onto the starting grips or gutter for a start;
 - C. May need assistance on the deck or from in the water to maintain a starting position;
 - D. May need to assume a modified starting position on the blocks, deck, gutter or in the water in order to maintain their balance.

For freestyle, breaststroke and butterfly, a forward start (facing the course) shall be used. The Referee, however, may allow modifications such as the following:

- A. The swimmer may start from the front of the block so that a forward step need not be taken;
- B. The swimmer may start from a sitting position on the block or on the deck;



FIGURE 2 —
Sitting on block or deck

- C. The swimmer may assume a starting position in the water, with or without assistance;
- D. If the swimmer cannot use a hand and/or foot to maintain contact with the wall, some other part of the body may be used.

Examples of modified starting positions are shown on Figures 2 through 5.

- 2 **Stroke/Kick** — In judging the stroke or kick of a swimmer with a physical disability, the Referee and Stroke & Turn Judge should follow the general rule that: if a part of the body is absent or cannot be used, it is not judged; if it is used during the stroke or kick, it should be judged in accordance with the USA Swimming rules.

Judgments should be made based on the actual rule — not on the swimmer's technique. For example, the breaststroke swimmer with one arm or leg shorter than the other, may have a non-symmetrical stroke or kick, but as long as the arm or leg action is simultaneous, it would meet that portion of the rule. No flotation devices should be permitted.

- 3 **Turn/Finishes** — Touches shall be judged in the same manner as strokes and kicks, i.e., on the basis of the arm(s) and/or hand(s) that the swimmer can use. In breaststroke and butterfly events, the competitor must reach forward as if attempting a simultaneous two-hand touch. When a swimmer has a different arm length, only the longer arm must touch the wall, but both arms must be stretched forward simultaneously. Swimmers with no arms or with upper limbs too short to stretch above the head may touch the wall with any part of the upper body.

- 4 **Relays** — Relay swimmers who cannot exit the water immediately may be allowed to remain in the lane until all relays have finished so long as they do not interfere with the other swimmers or the timing equipment.

FIGURE 3 —
Kneeling start



FIGURE 4 —
Unassisted in-the-water
forward start

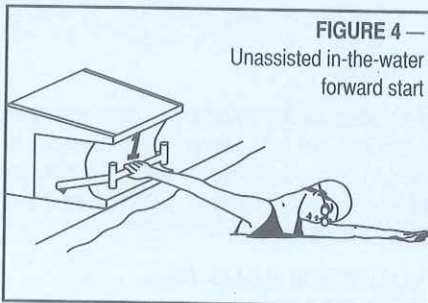
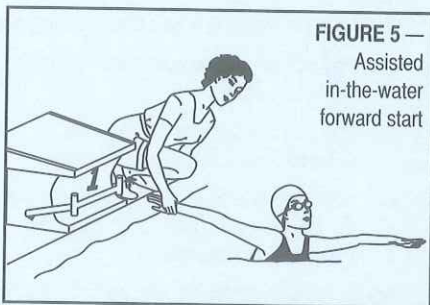


FIGURE 5 —
Assisted
in-the-water
forward start



PART TWO

ADMINISTRATIVE REGULATIONS OF COMPETITION

2

ARTICLE 201 CLASSES OF COMPETITION

201.1. COMPETITIVE CLASSIFICATIONS — Swimming shall be conducted under the following classifications and participation is open to athletes from any country subject to further pertinent regulations in these rules and elsewhere.

- .1 **Senior** — All athlete members of USA Swimming are eligible for the Senior Class.
- .2 **Junior** — All athlete members of USA Swimming 19 years of age and younger are eligible for the Junior Class subject to the restrictions elsewhere in these rules.
- .3 **Age Group/Junior Olympic** — All athlete members of USA Swimming 18 years old and younger grouped by ages. Where a program for swimmers ages 8 and under is conducted, it shall be for developmental purposes only and shall be subject to LSC procedures.
- .4 **Post Age Group** — All athlete members of USA Swimming older than 18 years of age whom an LSC elects to include in its Age Group program.
- .5 **Open Water** — All athlete members of USA Swimming are eligible for Open Water Swimming.

ARTICLE 202 SANCTIONS AND APPROVALS

202.1. JURISDICTION — As the National Governing Body for competitive swimming in the United States and as a Federation member of FINA, USA Swimming has the sole and exclusive authority to sanction or approve domestic and international swimming competition conducted within its jurisdiction. Each Local Swimming Committee (LSC), as the administrative arm of USA Swimming, is authorized to issue the sanction or approval for all swimming competition and benefits, exhibitions, clinics and entertainment involving competitive swimming within its geographical boundaries. Sanction is not required for closed competition which is restricted to members of a single Group Member of USA Swimming, although it may be issued by the LSC upon proper application.

202.2. REQUIREMENTS FOR SANCTION — Sanctions are issued, withheld or withdrawn in accordance with the following regulations:

- .1 Sanctions may only be issued to USA Swimming group members or LSCs and their subdivisions.

- .2 No sanction for domestic competition will be issued to any organization or person whose interest in amateur athletic competition is purely commercial, or where the event is to be promoted solely for the profit or the advertising value to be derived therefrom. Any income derived from sanctioned events must be used for the further promotion of swimming, for an approved charity, or for the general welfare of the promoting organization as a whole.
- .3 Sanctions issued to one organization cannot be transferred to another. Any sanction so transferred shall be void for all purposes, and the LSC is empowered to deny further sanctions to any organization violating this provision.
- .4 No further sanction shall be given to any organization which has failed to satisfy expense obligations to athletes or to award prizes as stated on its entry blank until the obligations are satisfied or the prizes awarded.
- .5 No sanction will be granted for any event for which the word "Olympic", or any derivative thereof, is used in any manner in connection with said event unless consent is obtained from USA Swimming.
- .6 All sanctions must be signed by a designated member of the LSC, and a record thereof must be retained in a book kept for such purpose.
- .7 The following clause will appear on all sanction application forms and on all forms upon which official sanctions are granted: "In granting this sanction it is understood and agreed that USA Swimming shall be free from any liabilities or claims for damages arising by reason of injuries to anyone during the conduct of the event."
- .8 Application for sanction must be accompanied by a copy of complete meet information, including a statement of the nature of prizes to be awarded.
- .9 Application for sanction must be accompanied by a complete schedule of lanes and times for all warm-up procedures which must be adhered to by all participants. These must be distributed with meet information, posted throughout the pool area, announced periodically and on a regular basis, before and during a meet, and are to be monitored jointly by the meet director and the meet referee (or their special designees).
- .10 The issuing LSC shall receive the following information regarding finances from every organization receiving a sanction (not applicable to events sponsored by USA Swimming):
 - A The LSC shall also require the organization to which a sanction has been granted to file, within 45 days after the event, a financial statement setting forth all receipts and disbursements in connection with the sanctioned event.
 - B The LSC may at any time require the organization to furnish, within 15 days after written request, all receipts and vouchers relating to the sanctioned event.
 - C No sanction to hold any athletic event of any kind shall thereafter be issued to an organization who has failed or refused to file with the LSC any statement or affidavit required under any subdivision of this section, until the statement or affidavit is filed, or until such time as the LSC may determine.
- .11 The sanction fee shall be as established by the LSC; those for national and international meets shall be established by the USA Swimming Board of Directors.
- .12 For the sole purpose of improving competitive swimming, and with the written approval of

the USA Swimming Rules & Regulations Committee, an LSC may sanction events or meets for which waivers of specific provisions of Parts One or Two of USA Swimming Rules and Regulations have been granted for limited periods and under specified conditions.

202.3. CONDITIONS OF SANCTION — Any event for which a sanction is required according to 202.1 is subject to the following conditions:

- .1 No swimmer, who is not a member as provided in Article 302, will be allowed to compete or participate.
- .2 All meet directors, referees, starters, marshals, and stroke and turn judges, serving in an official capacity in a sanctioned event, must be members of USA Swimming, and all persons acting in any coaching capacity in a sanctioned event must be coach members of USA Swimming (Also see Section 102.12.5E)
- .3 Announcements and entry blanks of sanctioned events must state that no entrant will be permitted to compete unless the entrant is a member as provided in Article 302. The announcements and entry blanks must state whether on-deck registration will be permitted and under what conditions.
- .4 The membership (registration) number of each participant must be presented prior to, or at the time of, the event, and his/her affiliation must be printed before or after his/her name on the program.
- .5 Entry blanks, advertising and the program must bear conspicuously the statement: "Held under the sanction of USA Swimming"
- .6 Conduct of the sanctioned event shall conform in every respect to all technical and administrative rules of USA Swimming.
- .7 All organizations which have received a sanction for any meet where prizes are stated on entry blanks shall be required to send to the LSC, before the date of the meet, a copy of the entry blank, and must state the value of the prizes to be given for each event.

202.4. REQUIREMENTS FOR APPROVAL — Approval of competition may be issued, withheld or withdrawn by an LSC in accordance with the following regulations:

- .1 Approvals may be issued to either USA Swimming member clubs, and LSCs or non-member clubs or organizations for meets conducted in accordance with USA Swimming technical rules.
- .2 Both USA Swimming athlete members and non-USA Swimming athlete participants may compete in an approved meet.
- .3 Written application for approval shall be made not later than the period established by the LSC prior to the competition. The LSC may establish a fee for processing such applications. Application for approval shall be accompanied by complete meet or event information and a statement of the nature and value of prizes to be awarded. Payment of a fee or expenses to the assigned USA Swimming officials shall not be a requirement for approval.
- .4 No competition shall be approved unless a sufficient number of USA Swimming officials, certified by the LSC at a minimum of Stroke and Turn level, are present to observe and certify that the conduct of competition and all times achieved in such competition were in conformance with all applicable USA Swimming technical rules including, but not limited to, the following:

| | | |
|---|--|--|
| A | Article 101 (all) | Individual stroke and relay rules |
| B | 102.2.2 & 3 | Entry limit per day |
| C | 102.14.4 G | False start rule |
| D | 102.17.4 A (1) & (2) | Requirements for official time/performance |
| E | 102.17.4 B & C | Timing Resolution (including table) |
| F | 103.2.1, 103.2.3, 103.3 103.11.1 & 2 and 103.13 | Minimum standards for facilities |

- .5 The organization requesting approval shall permit USA Swimming officials to be on the deck at both ends of the course where they can properly view strokes and turns.
- .6 No approval for domestic competition will be issued to any organization or person whose interest in amateur athletic competition is purely commercial, or where the event is to be promoted solely for the profit or the advertising value to be derived therefrom. Any income derived from approved events must be used for the further promotion of swimming, for an approved charity, or for the general welfare of the promoting organization as a whole.
- .7 Approvals issued to one organization cannot be transferred to another. Any approval so transferred shall be void for all purposes, and the LSC may deny further approval to any organization violating this provision.
- .8 No further approval shall be given to any organization which has failed to satisfy expense obligations to athletes or to award prizes as stated on its entry blank or event information until the obligations are satisfied or the prizes awarded.
- .9 No approval will be granted for any competition if the word "Olympic", "World", "National", "United States of America " or any derivative thereof is used in any manner in connection with such competition unless consent for such usage is obtained from USA Swimming.
- .10 The following clause will appear on all approval application forms and on all forms upon which official approvals are granted: "In granting this approval it is understood and agreed that USA Swimming shall be free and held harmless from any liabilities or claims for damages arising by reason of injuries to anyone during the conduct of the event".
- .11 Complete meet results shall be submitted to the LSC within a period of time established by the LSC.
- .12 All approvals must be signed by an authorized representative of the LSC and a record thereof kept by the LSC.
- .13 Approval may be withheld or withdrawn by the LSC if the competition was not conducted in accordance with the above requirements.

202.5. REQUIREMENTS FOR OBSERVED SWIMS — Swims may be observed by assigned USA Swimming officials for conformance with USA Swimming technical rules in a meet conducted under other than USA Swimming rules if all of the following conditions are met:

- .1 Official times achieved as observed swims in collegiate, high school, YMCA, Masters, etc., meets, held under other than USA Swimming rules, will be acceptable for Official Verification Certification (OVC) purposes.

- .2 The meet must be a season-culminating Championship, e.g., League, Conference, District, Sectional, State, Regional, or be specifically approved by the USA Swimming Program Operations Vice President upon application.
- .3 Request for USA Swimming observers for certification of times must be made to the LSC in accordance with LSC procedures at least 10 days prior to the meet. Applications to the USA Swimming Program Operations Vice President shall be submitted at least 28 days prior to the meet.
- .4 USA Swimming observers shall be assigned or approved by the LSC and must be certified stroke and turn judges.
- .5 The USA Swimming observers present at the meet must be notified, prior to the start of competition, of the individual swims for which certification will be requested.
- .6 At least one USA Swimming observer must be present on the deck at each end of the course to verify compliance of the swim with the USA Swimming technical rules specified in Section 202.4.4 above.

202.6. INTERNATIONAL EVENTS

.1 Within the United States

- A All international competitions within the United States must be sanctioned through the LSC for and on behalf of USA Swimming. All invitations to foreign athletes to compete in the United States must be extended by USA Swimming.
- B Any international competition within the United States sponsored by an amateur sports organization or person other than USA Swimming must be sanctioned by USA Swimming and such sanction must be granted unless there is clear and convincing evidence that holding or sponsoring the event would be detrimental to the best interest of swimming.
 - (1) Factors to be considered in the determination of whether sponsoring the event would be detrimental to the best interest of swimming shall include, but not be limited to, the following:
 - (a) Financial guarantees of athlete expenses, both U.S. and foreign;
 - (b) Financial guarantees of any appearance money or prize money for athletes;
 - (c) Financial guarantees of acceptable accommodations and travel for athletes; and
 - (d) Absence of substantial conflict with the USA Swimming National Team programs and USA Swimming National Championships.
 - (2) Upon determination by clear and convincing evidence that sponsoring the event would not be detrimental to the best interest of swimming, the sanction will be issued upon that organization or person:
 - (a) Paying to USA Swimming a reasonable sanctioning fee; and
 - (b) Demonstrating that:
 - (1) Appropriate measures have been taken to protect the amateur status

of athletes who will take part in the competition and to protect their eligibility to compete in amateur athletic competition;

- (2) Appropriate provisions have been made for validation of records which may be established during the competition;
 - (3) Due regard has been given to any international amateur athletic requirements specifically applicable to the competition;
 - (4) The competition will be conducted by qualified officials;
 - (5) Proper medical supervision will be provided for athletes who will participate in the competition;
- (c) Submitting to USA Swimming an audited or notarized financial report of similar events, if any, conducted by the amateur sports organization or person.

C Sanctioning fees for international events shall be as established by the Board of Directors of USA Swimming.

.2 Outside the United States

- A All invitations for individual swimmers to compete abroad must be extended by the recognized FINA member of the inviting country through USA Swimming.
- B All invitations for individual swimmers or teams who are members of USA Swimming must be through USA Swimming and in compliance with procedures established by the Olympic International Operations Committee.
- C Approval for teams sponsored by an amateur sports organization or person other than USA Swimming is the responsibility of USA Swimming and must be granted unless there is clear and convincing evidence that holding or sponsoring the event would be detrimental to the best interest of swimming. USA Swimming shall advise any such organization or person requesting such foreign travel of the requirements for approval in accordance with Federal Law and the USOC Constitution.

- .3 No team, individual or organization competing inside or outside the United States may use the letters "U.S.A.", or any other designation that may indicate it as a team or individual representing the United States, on uniforms or competitive equipment or in any other manner, without the express written approval of USA Swimming issued through the office of the Executive Director. (See FINA GR2.3)

202.7. SWIM-A-THONS — All Swim-a-thon events are held under the exclusive jurisdiction of USA Swimming and must conform to rules and regulations established by USA Swimming. The participants may or may not be members of USA Swimming. Each LSC is responsible for the monitoring of each Swim-a-thon event held within its geographical boundaries, including the taking of that action pursuant to the provisions of Article 401 as may be necessary to discipline any violation of USA Swimming rules and regulations.

ARTICLE 203

REPRESENTATION

2

203.1. In order for a swimmer to compete in USA Swimming competition as a representative of a club or educational institution, that organization must be a member in good standing of the LSC and USA Swimming or of FINA.

203.2. A swimmer need not reside within the geographical boundaries of the LSC in which the USA Swimming club he/she represents is located, but he/she must be registered in that LSC; a swimmer who has been released by his/her club pursuant to 203.4 to represent a secondary school, college or university, wherever located, during the school season, may retain membership in the LSC in which the swimmer's club is located.

203.3. For a swimmer to represent a USA Swimming club in a competitive event, one hundred twenty (120) consecutive days must have elapsed without the swimmer having represented any other USA Swimming club in USA Swimming competition. This 120-day rule does not apply to representation in closed competition if it is sanctioned or approved by the LSC.

203.4. A swimmer registered with a USA Swimming non-school club who wishes to compete for a secondary school, college or university shall be automatically released without notice by his/her club upon commencement of his/her season to compete for that school in school competition, and upon termination of such school swimming season he/she shall be immediately eligible to represent the USA Swimming non-school club of his/her choice (subject to the 120-day rule in 203.3.). It is the swimmer's responsibility to ascertain his/her compliance with scholastic governing bodies' rules and regulations.

203.5. When transferring between LSCs or clubs the swimmer shall present a written transfer in accordance with USA Swimming and LSC procedures. When transferring from one club to another within the same LSC, the procedural requirements established by the LSC Registration Committee shall be followed.

203.6. If a member club of an LSC has secured a court judgment against an athlete member (or his/her parents or custodians) for non-payment of club membership dues and fees which entitle the athlete to compete attached to the club that athlete shall be ineligible to represent any USA Swimming member club until the judgment is paid.

203.7. An unattached competitor is a registered swimmer who represents no club, educational institution or other organization.

203.8. All applications for changes of registration must be accompanied by a reasonable fee to be determined by the local registration committee in the LSC in which the swimmer will be registered after the change of registration.

203.9. A swimmer who is a member of another Federation may compete in USA Swimming sanctioned competition with written permission of his/her Federation to do so. Except as provided in Sections 207.9.13 and 207.9.14, the swimmer may swim for a USA Swimming club or team with the consent of the swimmer's Federation, in which event the swimmer shall remain a member of the swimmer's Federation, under its control and supervision. The swimmer shall register with USA Swimming, and be subject to the Rules and Regulations of USA Swimming

(including specifically Article 303 of the Code). One hundred and twenty (120) consecutive days must have elapsed without the swimmer having participated in competition for any other organization within the foreign Federation other than the Federation itself.

ARTICLE 204 SENIOR PROGRAM

204.1. OBJECTIVES — Senior Swimming is the program through which USA Swimming provides fair and open competition for its members who are striving to qualify for participation in National Swimming Championships. It is designed to afford maximum opportunity for participation, provide an educational experience, enhance physical and mental conditioning, and develop a pool of talented athletes for International Competition.

Achievement of these goals will be accomplished by drawing upon and cooperating with all agencies conducting organized swimming programs, by encouraging maximum participation by coaches, parents, officials and community groups; and by conducting a motivational entity in the form of an outstanding National Championship program, to include the recognition of achievement in all facets of the program — athletes, coaches, officials and support staff.

204.2. ELIGIBILITY — All registered swimmers are eligible for the Senior Class.

204.3. EVENTS AND PROGRAMS — Senior events and programs shall be those listed in 102.1.1.

204.4. DUAL MEETS — Dual meets are encouraged between clubs and LSCs. Suggested Events in Senior Dual Meets:

50, 100, 200, 400/500 freestyle; 100/200 backstroke; 100/200 breaststroke; 100/200 butterfly; 200/400 IM; 400 medley relay; 400 freestyle relay

204.5. ENTRY FEES — Entry fees in Senior Competition shall be determined by the LSC.

204.6. AWARDS — Meet hosts and swimmers should be aware that high school or college eligibility may be affected by prize cost or value.

204.7. LSC SENIOR CHAMPIONSHIP MEET — LSC Senior Championship meets should be conducted by each LSC. Such meets should be conducted both short course and long course, where such facilities are available, and shall conform to the USA Swimming Rules and Regulations.

ARTICLE 205 AGE GROUP PROGRAM

205.1. AGE GROUP SWIMMING OBJECTIVES — Age Group swimming is the program through which USA Swimming provides fair and open competition for its registered swimmers ages 18 years and younger. It is designed to encourage maximum participation, provide an educational

experience, enhance physical and mental conditioning, and develop a rich base of swimming talent.

Achievement of these goals will be enhanced by an environment which encourages participation by the maximum number of competitors, coaches, qualified officials, parents, and school and community groups. By providing recognition for all participants, a healthy motivation for self-improvement and advancement is attained.

205.2. ELIGIBILITY

- .1 Eligibility to compete in a particular age group shall be determined by the swimmer's date (not hour) of birth.
- .2 Age on the first day of the meet shall determine the swimmer's age for the entire meet except as follows:
 - A In a preliminaries and finals meet, when the preliminaries are separated from the finals by more than two days, swimmers shall compete at the age they are on the first day of the finals.
 - B In a timed finals meet that covers more than one weekend, swimmers shall compete at the age they are on the first day of each continuous session of the meet.
- .3 When an Age Group Meet is scheduled over two weekends the younger age groups must compete on the first weekend.
- .4 A swimmer must compete in the age group events corresponding to the swimmer's age, except when competing in consolidated events (102.1.3), mixed classification meets (102.2.7), and in events combined by the Referee (102.8.2).
- .5 USA Swimming Group Members may establish their own age group eligibility requirements for seasonal closed competition. Times achieved in competition conducted under different age group eligibility rules shall be recognized as official USA Swimming times only if achieved in conformance with 205.2.1 and .2.

205.3. PROGRAM AND EVENTS

- .1 In order to promote maximum achievement and recognition, competition may be separated by age, sex and level of ability. Meets and/or events shall be structured by the LSC to assure fair competition.
 - A Age Group swimming competition shall be conducted in conformance with the USA Swimming Technical Rules.
 - B USA Swimming shall establish and publish national motivational time standards.
 - C An LSC may establish its own age group time standards for use within its jurisdiction or may sanction competition without any entry time requirements.
 - D Only swimmers whose best times correspond to the event's time standard for their age shall be eligible to participate in the particular event.
 - E Age Group meets may be designated by ability classifications, i.e., A, B, C).
 - F With the exception of championship meets the program in all other age group competition shall be planned to allow the events for swimmers 12 years and younger to be

completed in four (4) hours or less for a timed finals session or in a total of eight (8) hours or less per day for a preliminaries and finals meet.

- .2 Programs for Age Group meets and/or those of mixed classification may be tailored to meet local requirements and conditions. Recommended events are those listed in 102.1.2. An LSC, at its option, may open its oldest Age Group at any competition to Post Age Group swimmers. Dual meets between clubs and LSCs are encouraged.

205.4. ENTRY FEES — Entry fees in Age Group swimming meets shall be determined by the LSC.

205.5. AWARDS — Official awards for Age Group events shall be established by the LSC. The cost per award to an individual shall not exceed \$25.00. However, meet hosts and swimmers should be aware that high school or college eligibility may be affected by prize cost or value.

205.6. ZONE AGE GROUP PROGRAM — Zone Age Group Championship Meet — Each zone must conduct at least one Age Group Championship meet, recommended to be long course if only one is conducted.

- .1 The meet shall be restricted to age group competition.
- .2 Those events in 102.1.2 are recommended for use for zone meets. A Zone, at its option, may open its oldest age group at any competition to Post Age Group swimmers, or may include events specifically for those swimmers.
- .3 Time standards or entry requirements shall be set for each zone meet in accordance with the needs of the swimmers of that zone by the zone committee.
- .4 Eligibility: Participation in the zone championship meets shall be restricted to registered swimmers of that zone.
- .5 Awards: Shall be provided at least 1st through 8th place, and any other as designated by the national sponsor if any.

205.7. LSC AGE GROUP CHAMPIONSHIP MEETS — LSC Age Group/ Junior Olympic meets shall be conducted by each LSC in conformance with the contractual obligations of USA Swimming, including the time period, format and number, sponsorship identification and publicity requirements that may be in effect at the time and about which the LSC shall be notified. Such meets shall be conducted, both short course and long course, where such facilities are available, and shall conform to the USA Swimming Rules and Regulations, except as hereinafter specified. Those events in 102.1.2 are recommended for age group championship meets. It is recommended that such meets be conducted with preliminaries and finals. An LSC, at its option, may open its oldest age group to Post Age Group swimmers.

205.8. NATIONAL TOP 16 TIMES REPORTING AND RECOGNITION

- .1 Times submitted for recognition to the National Top 16 Times Coordinator shall be achieved in accordance with 102.17.4C in any USA Swimming Sanctioned or Approved competition or USA Swimming Observed Swims conducted between September 1 of one calendar year and August 31 of the next calendar year.
- .2 A swimmer must be a USA Swimming athlete member at the time of the reportable swim in order to be ranked in the National Top 16 Times.

- .3 The National Top 16 Times Coordinator shall establish and distribute the reporting procedures to the LSC Top 16 Tabulators before the start of the subsequent reporting period. These procedures shall include the reporting period, method of submission, deadlines, and the expected publication date.
- .4 If the reportable times are achieved in a meet conducted in a continuous session overlapping the start of a reporting period, the last day of the meet shall be the last day of the reporting period for that meet.
- .5 Each LSC shall be responsible for submitting all reportable times achieved within its boundaries. An LSC should report times achieved by its swimmers outside its boundaries when proof of performance is submitted to the LSC Top 16 Times Tabulator.
- .6 The Top 16 Times tabulation shall be published for short and long course competition.
- .7 No club's relay team may be listed more than once, unless that club has an additional relay or relays comprised of four different swimmers. If the club has an additional relay entitled to listing with a change of one, two or three individual swimmers from a higher listed relay, those additional swimmers will be listed after the club's higher ranked team members.
- .8 Each swimmer achieving the fastest reported time in each individual event and each member of the relay team achieving the fastest time in a relay event shall be awarded an appropriate certificate and an emblem, pin or similar memento by USA Swimming. Those ranked second through 16th will be awarded a certificate with their name and ranking. At the option of the LSC, a swimmer achieving a Top 16 reportable time, but not listed in the final tabulation, as an individual or as a member of a relay, will receive a certificate of recognition.

NOTE: Effective in the Spring of 2001, USA Swimming will conduct a series of sectional championships in each zone and a single National Club Championship. The current spring format of events will remain unchanged in 1999 and 2000.

In 2001, these club championships will replace the current format of three Junior Championships and one National Championship in the spring only. The Rules & Regulations Committee will present specific language to define these new club championships at the USA Swimming House of Delegates meeting in 1999 in accordance with a resolution adopted by the House of Delegates on Oct. 3, 1998.

ARTICLE 206

AWARDING USA SWIMMING CHAMPIONSHIPS AND INTERNATIONAL COMPETITIONS

206.1. GENERAL — USA Swimming Championship meets shall be awarded in the following categories:

- .1 **Senior Class** — two long course meets.
- .2 **Junior Class** — short course and long course.

206.2. FACILITIES

- .1 Facilities awarded USA Swimming Championships and International competition must meet

the mandatory standards of Article 103 and shall have a separate warm-up pool.

Facilities where competition to select USA Swimming National Teams for certain international competition is held shall also conform to the requirements stated in 103.17.3E.

- .2 Facilities with movable bulkheads shall be required to demonstrate to the National Events Coordinator, or his/her designee, prior to submitting a bid for a USA Swimming Championship, the ability to meet all measurements and tolerances as specified in 103.2, 103.3 and 103.4. Written confirmation of this demonstration shall accompany the championship meet bid.

206.3. AWARD OF EVENTS

- .1 USA Swimming Nationals, Trials class, and U.S. Open Championships shall be contracted for by the USA Swimming Executive Director or his/her designee in accordance with Article 205 and Article 206, after approval of the contract by the Board of Directors. Junior Championship site selection is under the jurisdiction of the Facilities Committee in accordance with Article 206 and Article 207.
- .2 In an Olympic or Pan American year Program Operations may elect not to conduct one or more USA Swimming Championships. Such decision must be made at the annual meeting of USA Swimming in the second calendar year preceding such Olympic or Pan American year. In the event of such decision said division may elect to name and rank the individual national champions for that year based upon the final results of the related Olympic or Pan American Trials. Place awards will not be made.

206.4 DATES — (Highlighted items to be effective as soon as possible, i.e., for meets already awarded or out for bid would depend on facility availability.) Unless otherwise determined and announced by the National Team Director at the previous year's convention, the dates shall be as follows:

- .1 Spring USA Swimming National Championships — To end the Saturday following the NCAA Division I Men's Championship;
- .2 Summer USA Swimming National Championships — To end no later than the third Saturday in August;
- .3 Spring Junior Championships — To end not less than four (4) days nor more than ten (10) days prior to the start of the Spring National Championship. The last day of the Junior Championships shall be a Saturday;
- .4 Summer Junior Championships — To end not less than four (4) days nor more than ten (10) days prior to the start of the Summer National Championship. The last day of the Junior Championships shall be a Saturday.

206.5. SITE SELECTION/FACILITIES COMMITTEE

- .1 It shall be the responsibility of the Site Selection/Facilities Committee to:
 - A Prepare and maintain an up-to-date list of facilities in each LSC which comply with the USA Swimming championships standards set forth in Article 103.
 - B Ascertain that pool measurement is properly on file with USA Swimming and if deemed necessary, to require measurement prior to consideration of a bid.
 - C Present to Program Operations at its annual meeting held at least two years prior to the year of the championships, a list of all approved bidders for each Junior Championship together with its recommendations.

206.6. USA SWIMMING JUNIOR CHAMPIONSHIP AREAS

- .1 USA Swimming Junior Championships:
 - Northeast: Adirondack, Allegheny Mountain, Connecticut, Indiana, Lake Erie, Maine, Metropolitan, Michigan, Middle Atlantic, New England, New Jersey, Niagara, Ohio, Wisconsin
 - Southeast: Arkansas, Florida, Florida Gold Coast, Georgia, Gulf, Illinois, Kentucky, Louisiana, Maryland, Mississippi, Missouri Valley, North Carolina, North Texas, Oklahoma, Ozark, Potomac Valley, South Carolina, Southeastern, Virginia, West Virginia
 - West: Alaska, Arizona, Border, Central California, Colorado, Hawaii, Inland Empire, Iowa, Midwestern, Minnesota, Montana, New Mexico, North Dakota, Oregon, Pacific, Pacific Northwest, San Diego Imperial, Sierra Nevada, Snake River, South Dakota, South Texas, Southern California, Utah, West Texas, Wyoming
- .2 Amendments to Article 206.6 shall become effective two years after adoption by the House of Delegates.

206.7. METHOD OF GRANTING AWARD

- .1 A USA Swimming Championship may be awarded either to an LSC in good standing or to an organization approved by the Board of Directors of the LSC for the purpose of assuming full responsibility to conduct the USA Swimming Championship as agreed to in writing. The LSC may also assign the contract to conduct the championship to a member in good standing of that LSC who shall then assume the full responsibility for the championship as agreed to in writing.
- .2 A bidder shall be provided by the Executive Director with a bid form, financial and operating agreements, and all other documents related to the responsibilities of the awardee in relation to conduct of the event.
- .3
 - A USA Swimming National, Trials class and U.S. Open bids shall be returned to the Executive Director by June 1. Acceptance or rejection of the bid will be determined by July 1. At this time, all bids will be categorized by the Executive Director and the bidding parties shall be notified.
 - B The bids shall be presented to the Board of Directors for acceptance. The contract shall be executed by all involved parties, including but not limited to the bidder, the

President or Secretary of USA Swimming, the National Events Coordinator, the LSC chairman and such other entity as may be designated.

- .4 A For the USA Swimming Junior Championships, Program Operations shall consider only those bids presented by the Site Selection/Facilities Committee at the annual meeting and award of contract shall be finalized at that time. Awards may be made without regard to geographical area.
- B Should the Site Selection/Facilities Committee fail to receive bids by June 1, or if all bids from the designated area are rejected, the chairman shall immediately notify the National Events Coordinator in writing of the available meets and dates. Bids from all areas may then be considered at the annual meeting of Program Operations.

206.8. CONTRACTS — There shall be a contract between USA Swimming and meet hosts, under terms and conditions approved by the Board of Directors.

206.9. INTERNATIONAL COMPETITIONS

- .1 An LSC may apply for an award of international competition only if it is currently fully paid in dues and fees owing to USA Swimming.
- .2 The applicant shall be provided by the Executive Director with financial and operating agreements and all other documents relating to the conduct of the meet.
- .3 Should there be more than one bidder to sponsor a particular international event, the Olympic International Operations Committee shall decide the award.

206.10 REGIONAL MEETS — The LSCs may make arrangements to compete on a regional basis in accordance with the regional alignment as listed in Appendix 6-C.

ARTICLE 207

USA SWIMMING CHAMPIONSHIPS

207.1. GENERAL — USA Swimming shall conduct USA Swimming National Championships, USA Swimming Junior Championships, and Trials class meets and the designation of each of these championships shall include the name of the national sponsor, if any, for that meet.

207.2. USA SWIMMING NATIONAL CHAMPIONSHIPS — The USA Swimming National Championship meets shall be governed and conducted by Program Operations. All USA Swimming member-athletes who have achieved the qualifying time standards for one or more specific events are eligible to participate.

If the following USA Swimming team selection trials are held in conjunction with the USA Swimming National Championships, only United States citizens eligible to make such teams will be allowed to compete in the championship finals from which team selections are chosen: Pan American Games Trials, and Pan Pacific Games Trials. Foreign swimmers may compete in all relays, but in individual preliminary events and consolation finals only. When the selection of more than one of the above teams necessitates picking athletes from beyond eighth (8) place in a specific event, this rule also applies to the consolation finals in that event. Finals will be seeded accordingly.

207.3. USA SWIMMING JUNIOR CHAMPIONSHIPS — The USA Swimming Junior Championship meets shall be governed and conducted by Program Operations.

- .1 All registered swimmers, 19 years of age and under, who have met the qualifying time standard for a specific event, are eligible to participate under the following conditions:
 - A The age of the swimmer on the first day of the Junior Championship competition shall govern for the entire meet.
 - B A swimmer who has achieved the current time standard (short or long course) for the Spring USA Swimming National Championships after Sept. 1 of the second year prior to the championships may not enter that event in the short course USA Swimming Junior Championships.
 - C A swimmer who has achieved the current time standard (short or long course) for the Summer USA Swimming National Championships after May 1 of the previous year may not enter that event in the long course USA Swimming Junior Championships.
 - D A swimmer who, for the first time, achieves the current USA Swimming National Championship time standard (short or long course) in an event after the entry deadline for the USA Swimming National Championships may enter that event in the same season's USA Swimming Junior Championships.
- .2 A swimmer who is ineligible under the above conditions to enter a specific event at a USA Swimming Junior Championship may not swim that event on a relay nor may such swimmer's time be used to enter a relay at that meet.

207.4. TRIALS CLASS — Trials Class shall be the selection meets for the Long Course World Championship and Olympic Games USA teams and may be held in conjunction with the USA Swimming National Championships. The Trials class meets shall be governed and conducted by Program Operations. The event format may emulate the Olympic Games or Long Course World Championship program. The men's 800-meter freestyle and women's 1500-meter freestyle will be conducted on the day following the completion of the event program if the Trials are held in conjunction with the National Championships. There shall be no relays or scoring in the Olympic Team Selection Meet. Touch pads shall conform to 103.17.3E. Only United States citizens eligible to represent the United States on the Olympic or Long Course World Championship teams may compete in these Trials. Trials Class meets shall not be subject to Article 206.6 and .7.

207.5. ADMINISTRATIVE CONDUCT OF USA SWIMMING CHAMPIONSHIPS — The administrative rules for the conduct of the national championships are specified herein. A general meeting of Program Operations, coaches, and meet officials shall be held prior to the first day's competition. The meeting date, time and location shall be included in the official meet information or entry form. Only business pertinent to the administrative conduct of that championship meet and its events shall be considered and finalized at this meeting by the vote of the members of Program Operations only and no changes shall be made thereafter. Only material contained in Article 207 may be changed. It is the obligation of every entered athlete or the athlete's representative to be present at the meeting and to become acquainted with the changes and decisions made at this meeting.

- .1 **Computerization** — The organization(s) conducting the championship shall compile entry lists, heat sheets, final sheets, and final results, by computer.

- .2 **Entry List** — An entry list, by event, with submitted times shall be distributed to the coaches, swimmers, and officials on the morning of the day preceding the meet and copies shall also be available at the general meeting on the night preceding the meet.
- .3 **Credentials** — Credentials for national championships will be provided at no charge for participating athletes and officials who are members of USA Swimming. Credentials for coaches, managers and chaperones to serve as admittance passes to national championships shall be issued to those persons listed on the submitted team roster forms and according to the following schedule and is based upon the total size of the team. There shall be a surcharge of \$10.00 per person for spectator passes, which money shall become the property of the meet host.
- A 1-3 swimmers in individual events, or 1-only relay team with any number of alternates: 1 deck pass; 1 spectator pass.
 - B 4-9 swimmers in individual events: 2 deck passes; 1 spectator pass.
 - C 10-20 swimmers in individual events: 4 deck passes; 2 spectator passes.
 - D 21-30 swimmers in individual events: 5 deck passes; 2 spectator passes.
 - E 31-40 swimmers in individual events: 6 deck passes; 3 spectator passes.
 - F 41-50 swimmers in individual events: 7 deck passes, 3 spectator passes.
 - G 51 or more swimmers in individual events: 8 deck passes; 5 spectator passes.
 - H Unattached swimmers with a team shall be included in above schedule even if listed on separate entry blank.
 - I Unattached swimmers not with a team: 1 deck pass; 1 spectator pass.
- .4 **Heat Sheets** — Heat sheets for each preliminary and finals session shall be made available to coaches and/or team representatives no less than one hour before the beginning of each session. Complete results from each session shall be made available one hour prior to the next session.
- .5 **Schedule** —
- A Except as otherwise stated in 207.6.2D (5), a minimum of two (2) hours must elapse between the end of the last preliminary heat and the start of the first race in the finals on any one day, during which time the pool must be available for warm-ups. Starting times of the preliminary and final sessions must be the same on all days of the meet. At the general meeting a schedule shall be made available for the first day's competition, including starting times for the first race in each preliminary event and for each race in the finals. Each day a schedule shall be made available for the following day's competition including all the same information. No event shall start prior to the time established for that event or race.
 - B At the discretion of the National Events Coordinator, the preliminary sessions may be conducted in two courses.
- .6 **Warm-up Schedule** — A schedule of lanes, times and warm-up procedures which must be adhered to shall be established and must be distributed during the general meeting.

.7 Eligibility Protests

- A There shall be an Eligibility Jury of three persons appointed by the national registration committee chairman, in attendance at every national championship to determine protests affecting the eligibility of any swimmer to compete or to represent an organization.
- B All protests made prior to or during the championship shall be submitted to the Eligibility Jury on a form prescribed by the registration committee and accompanied by a \$50 fee, which shall be returned if the protest is upheld. The \$50 fee shall not be required for protests submitted by the registration committee or LSC registration chairpersons.
- C Protests shall be heard by the jury and decisions rendered if possible before the start of events on the day in which the protested swimmer competes, but no later than the last night of the championships. Opportunity shall be given for both the party lodging the protest and the party or parties charged to be heard.
- D Until Eligibility Jury renders a decision, the swimmer may compete under protest. An announcement to this effect shall be made prior to the race. The results of any race conducted under protest shall not be announced, nor prizes awarded, nor points scored until the jury has determined if and how their decision may affect the final scoring or awards.
- E The decision of the jury may be appealed by either party to the National Board of Review, pursuant to Article 401 and Part 6. Protests submitted after the last day of the championships shall be submitted directly to the National Board of Review.
- F Any such decision of the National Board of Review shall be published in the next issue of *Splash*. If such decision requires any adjustment to the results of the championships, the adjusted results shall also be published.

- .8 **Technical Rules Protests** — Prior to the start of the meet the National Events Coordinator shall appoint a Technical Jury composed of at least one athlete representative from a slate provided by the Athletes Committee, at least one coach, and at least one, but not more than three other persons. Written protests involving technical rules, except disqualifications due to judgment decisions by the deck officials, shall be made to the meet referee within 30 minutes of the protested act or occurrence. Decisions of the meet referee regarding these protests may be appealed to the Technical Jury, whose decision must be made the day of the protest and shall be final.

The jury cannot adjudicate judgment decisions, which can only be considered by the Referee under Section 102.13.

.9 Scratch Procedures

- A Scratches prior to the seeding of heats shall be confirmed by properly filling out and depositing a scratch card in the scratch box, available at the general meeting prior to the first day's events and available at the pool for all subsequent days' events.
- B The scratch deadline for the first day's events shall be fifteen (15) minutes after the general meeting is adjourned. The scratch deadline for all subsequent days' events shall be thirty (30) minutes after the time established for the start of the finals' sessions.

- C In all events where preliminary heats are necessary, after the heats have been seeded, any swimmer who fails to compete in an individual event heat in which they are entered and have not been scratched in accordance with sub-paragraphs A and B above will be barred from all further individual and relay events of that day. Additionally that swimmer shall not be seeded in any individual events on succeeding days unless that swimmer declares an intent to swim prior to the close of the scratch box for that day's events.
- D Scratching from finals:
- (1) Any swimmer qualifying for a C, B or A (bonus final, consolation final or) final race in an individual event who fails to compete in said final shall be barred from further competition for the remainder of the meet, except as noted in paragraph E.
 - (2) In the event of withdrawal or barring of a swimmer from competition the Referee shall fill the C, B, or A (bonus final, consolation final or) final, when possible, with the next qualified swimmer(s). First and second alternates shall be announced along with the final qualifiers. These alternates shall not be penalized if unavailable to compete in the finals.
 - (3) Where C or B (bonus or consolation) finals have not been swum and a barring or withdrawal is known to the Referee, the Referee shall reseed the C, B and A (bonus final, consolation final and the) final, if necessary, to insert the alternate(s) in the appropriate lane(s), filling all lanes in the final.
 - (4) If a C or B (bonus or consolation) final has already been contested, the companion final shall be swum without reseeding for the empty lane(s).
- E Exceptions for Failure to compete — No penalty shall apply for failure to withdraw or compete in an individual event if:
- (1) The Referee is notified in the event of illness or injury and accepts the proof thereof.
 - (2) A swimmer qualifying for a B or A (consolation final or) final race based upon the results of the preliminaries notifies the Referee within thirty (30) minutes after announcement of the qualifiers for that race that they may not intend to compete and further declares their final intentions within thirty (30) minutes following their last individual preliminary event.
 - (3) It is determined by the Referee that failure to compete is caused by circumstances beyond the control of the swimmer.

.10 Seeding

- A Entrants in the 1000yd/800m and 1650yd/1500m freestyle must check in and confirm their intention to compete prior to the scratch deadline in order to be seeded. Seeded heat sheets shall be published at the conclusion of the finals the evening before, except that in the modified four-day format, seeded heat sheets for the 1000yd/800m freestyle shall be published two hours prior to the scheduled starting time for that event. The swimmers shall be listed in the meet program in the order of submitted times, beginning with the fastest.
- B Seeding individual events when using non-conforming and bonus times shall be as follows:

- (1) All conforming times will be arranged in time order.
 - (2) In a long course championship meet, non-conforming yard times will be arranged in time order followed by non-conforming (short course) meter times; in a short course meet, non-conforming short course times shall precede non-conforming long course times.
 - (3) Conforming bonus times, if permitted, will be arranged in time order after the times that meet the qualifying standards, in the precedence specified in (2) above.
 - (4) Non-conforming bonus times, if permitted, will be arranged in time order after the times that meet the qualifying standard and after conforming bonus times, in the precedence specified in (2) above.
 - (5) After arranging the times as provided above, the event will be seeded in normal fashion.
- .11 **Finals** — Except for the relay events, the 1000 and 1650-yard and 800 and 1500-meter freestyle events, there shall be C, B, and A (bonus, consolation and championship) final heats in both short course and long course National and Junior Championships. The order of final heats for each meet shall be approved by the National Events Coordinator.
- .12 **Scoring** — Except for Trials Class meets, scoring at the USA Swimming National and USA Swimming Junior Championships shall be mandatory.
- A Foreign national teams entered in the meet will not be scored for team awards.
 - B Foreign swimmers may not score points for a USA Swimming team at the USA Swimming National Championships, but, subject to USA Swimming representation requirements, may represent that team and receive awards.
 - C Scoring at the USA Swimming National and USA Swimming Junior Championships will be on a sixteen (16) place basis. Individual events: 20, 17, 16, 15, 14, 13, 12, 11, 9, 7, 6, 5, 4, 3, 2, 1. Relay events receive double these point values.
 - D To be eligible for Combined Men's and Women's Team Awards, a team must have scored points in both the Men's team and Women's Team Categories.
 - E. For eighteen (18) & under combined team scoring at the USA Swimming National Championships, scoring will be calculated on the basis of the top 24 athletes, eighteen (18) & under, competing in each individual event.
- .13 **Final Results** — Coaches registered at a national championship shall, within two weeks following the event, be mailed gratis a copy of the final results including split times. A copy shall also be mailed within two weeks to the National OVC Coordinator, the National Top 16 Times Coordinator, the National Age Group Records Coordinator and either the permanent LSC office, the LSC Top 16 Tabulator Chairman or the LSC Records Chairman. Each LSC shall receive the appropriate junior championship results. The results summary shall include age of each swimmer in each event and the competing relay teams with first and last names and ages of relay members. Result summary shall also include all men's and women's teams listed by point standings, and all combined teams (men and women) listed by point standings. Such results shall also be made available to others upon request at a nominal charge. Prior to the meet the meet sponsor shall deposit \$500.00 payable to USA Swimming. The deposit is refundable upon the mailing of the final results within 30 days after the meet.

207.6. PROGRAMS

.1 Three-Day Program

Day One

Preliminaries

100-yard/meter breaststroke
 200-yard/meter freestyle
 100-yard/meter butterfly
 200-yard/meter individual medley
 800-yard/meter freestyle Relay
 1000-yard/800-meter freestyle

Day Two

Preliminaries

400-yard/meter individual medley
 50-yard/meter freestyle
 200-yard/meter breaststroke
 100-yard/meter backstroke
 500-yard/400-meter freestyle
 400-yard/meter medley relay

Day Three

Preliminaries

200-yard/meter backstroke
 100-yard/meter freestyle
 200-yard/meter butterfly
 400-yard/meter freestyle Relay
 1650-yard/1500-meter freestyle

.2 Four-Day (Modified) Program

Day One

Women's
 Men's

Day Two

Women's
 Men's
 Women's
 Men's
 Women's
 Men's
 Women's
 Men's

Day Three

Women's
 Men's
 Women's
 Men's
 Women's
 Men's

Finals

1000-yard/800-meter freestyle
 100-yard/meter breaststroke
 200-yard/meter freestyle
 100-yard/meter butterfly
 200-yard/meter individual medley
 800-yard/meter freestyle Relay

Finals

400-yard/meter individual medley
 50-yard/meter freestyle
 200-yard/meter breaststroke
 100-yard/meter backstroke
 500-yard/400-meter freestyle
 400-yard/meter medley relay

Finals

1650-yard/1500-meter freestyle
 200-yard/meter backstroke
 100-yard/meter freestyle
 200-yard/meter butterfly
 400-yard/meter freestyle Relay

1000-yard/800-meter freestyle
 1000-yard/800-meter freestyle

100-yard/meter freestyle
 100-yard/meter freestyle
 200-yard/meter breaststroke
 200-yard/meter breaststroke
 200-yard/meter backstroke
 200-yard/meter backstroke
 200-yard/meter butterfly
 200-yard/meter butterfly
 200-yard/meter freestyle
 200-yard/meter freestyle
 400-yard/meter individual medley
 400-yard/meter individual medley
 400-yard/meter freestyle relay
 400-yard/meter freestyle relay

| | | |
|----------|---------|----------------------------------|
| Day Four | Women's | 100-yard/meter backstroke |
| | Men's | 100-yard/meter backstroke |
| | Women's | 500-yard/400-meter freestyle |
| | Men's | 500-yard/400-meter freestyle |
| | Women's | 100-yard/meter breaststroke |
| | Men's | 100-yard/meter breaststroke |
| | Women's | 100-yard/meter butterfly |
| | Men's | 100-yard/meter butterfly |
| | Women's | 800-yard/meter freestyle relay |
| Day Five | Men's | 800-yard/meter freestyle relay |
| | Women's | 200-yard/meter individual medley |
| | Men's | 200-yard/meter individual medley |
| | Women's | 1650-yard/1500-meter freestyle |
| | Women's | 50-yard/meter freestyle |
| | Men's | 50-yard/meter freestyle |
| | Men's | 1650-yard/1500-meter freestyle |
| | Women's | 400-yard/meter medley relay |
| | Men's | 400-yard/meter medley relay |

- A Women's events shall precede men's except as indicated.
- B All relays shall be conducted on a timed final basis with the two fastest heats swum in the final session. Others to be held during the preliminary heats.
- C The 800 meter/1000 yard freestyle on day one shall be conducted on a timed final basis. In facilities where women's and men's events are conducted in the same course they shall be swum as follows:
- (1) Women's heats — slowest-to-fastest.
 - (2) Men's heats — slowest-to-fastest.
- D The 1500 meter/1650 yard freestyle events on Day 5 shall be conducted during the preliminaries on a timed final basis, the heats swum slowest to fastest, with the single fastest heat swum in the final session. In facilities where women's and men's events are conducted in the same course all heats during the preliminaries shall be swum alternately women/men as follows:
- (1) Second-fastest men's heat last.
 - (2) Second-fastest women's heat next-to-last.
 - (3) Third-fastest men's heat third-from-last.
 - (4) Third-fastest women's heat fourth-from-last and continuing until all heats are swum.
 - (5) In the event of an unequal number of women's and men's heats, the excess slow heats will be swum first, then the remaining heats will be swum as indicated in (1) through (4) above.

The starting time for each preliminary heat shall be scheduled so that the second fastest heat of the men's 1500-meter/1650-yard freestyle is concluded 60 minutes before the evening finals session is scheduled to begin.

- .3 Time Trials** — At all USA Swimming National Championships, USA Swimming Junior Championships and Trials Class meets, Time Trials will be conducted on a time available basis for swimmers participating in the meet. These Time Trials shall be held under a separate sanction of the LSC where the meet is held and shall conform to the following conditions and format, subject to the time limitations specified in 207.5 and 207.6:
- A A swimmer is limited to a maximum of two Time Trials during the course of the championships.
 - B At the USA Swimming National Championships and Trials Class meets, a swimmer must be entered in the meet with a proved time (individual event or relay) to be eligible to participate in the Time Trials.
 - C At the USA Swimming Junior Championships, a swimmer must be entered in at least one individual event with a proved time to be eligible to participate in the Time Trials.
 - D Except as noted in (4) below, Time Trials shall be swum in the order listed under the meet program as follows:
 - (1) First Day: that day's events, followed by the remaining events in the meet, except on the first day of the Modified Four-Day Program, when only that day's events will be swum.
 - (2) Second and all subsequent days except the final day: that day's events, followed by the events of the remaining day(s) of the meet, followed by the events of the previous days.
 - (3) Final Day: that day's events; that day's 1500 meter/1650 yard freestyle events may be swum, followed by events of the previous days if time permits.
 - (4) Exception: For long course championships, on the day the 50-meter freestyle is contested, the 50-meter freestyle Time Trials will be the first event in the Time Trial program. On all other days, the 50-meter freestyle will be the last event of the Time Trial program.
 - E Entry fees for Time Trials shall be the same as those established for the corresponding national championships.
- .4 International Program** — Upon the recommendation of the National Team Director with the approval of the OIOC and Program Operations, the USA Swimming National Championships may be conducted in a format with the order of events simulating the World Championship or Olympic program. The men's 800 and women's 1500 freestyle may be included in this format. All relays shall be conducted on a timed finals basis with all heats swum in the finals session.

207.7. AWARDS

.1 Team Awards

| | |
|---------------------------------|----------------------------------|
| Women's Team Champion | <i>(high point women's team)</i> |
| Women's Team Runner-up Champion | <i>(second highest)</i> |
| Women's Team Top Ten | <i>(third through tenth)</i> |
| Men's Team Champion | <i>(high point men's team)</i> |

| | |
|---|-------------------------------------|
| Men's Team Runner-up Champion | <i>(second highest)</i> |
| Men's Team Top Ten | <i>(third through tenth)</i> |
| Men's & Women's Team Champion | <i>(high combined points)</i> |
| Men's & Women's Runner-up Team Champion | <i>(second highest)</i> |
| Men's & Women's Combined Team Top 25 | <i>(third through twenty-fifth)</i> |

USA Swimming National Championship only:

Men's & Women's USA Swimming National 18 & Under Combined National Team Champion
(first through tenth—for 18 & under swimmers scoring in individual events.)

William A. Lippman, Jr., USA Swimming—Combined Team Champion Cup
(perpetual trophy)

.2 Individual and Relay Awards

- A Medals shall be awarded to all place winners in the A (championship) final of any national championship.
- B First-place medal to be awarded to the 18 & under swimmer placing highest in each individual event at each USA Swimming National Championship. If no 18-and-under swimmer scores in the A, B, or C finals, the highest placing 18-and-under swimmer from preliminaries will be recognized as the National 18-and- under Champion for that event.
- C In each national championship meet a championship gold medal and/or appropriate award shall be awarded to the man and woman swimmer scoring the greatest number of points in individual events. If two or more are tied duplicate awards shall be provided. If this occurs, the original award is given to the swimmer scoring the most first and second places and the duplicate award, if not then available, shall be sent within thirty days to the proper swimmer.
- D Where two or more swimmers tie for any place, duplicate awards shall be given to each of such swimmers, and in such case no award shall be given for the place or places immediately following the tied positions.
- E Each member of an award-winning relay team shall receive identical awards.
- F Suitable awards and recognition shall be provided for all USA Swimming National Championship qualifying times achieved in a USA Swimming Junior Championship meet.

207.8. ENTRY BLANKS AND INFORMATION BOOK

- .1 The entry blanks and information book shall be prepared under joint direction of the National Events Coordinator, the Rules Chairman, the Meet Director, and the Executive Director. Printing, distribution and mailing of the entry blanks and information book will be the responsibility of USA Swimming. All data shall be approved in writing by the National Events Coordinator prior to printing and distribution.
- .2 The entry blanks shall conform exactly to the standard format agreed upon by Program Operations, and no other shall be used.
- .3 One set of the entry blanks and information book shall be sent by first class mail at least 90 days prior to the meet entry closing date to all LSC General Chairmen, LSC Senior Chair-

men, LSC Coaches Representatives, LSC Registration Chairmen, permanent LSC offices and to all coaches of unattached swimmers and teams that were entered in the two immediately preceding national championships. The mailing list to be used shall be maintained by the Executive Director and updated following each national championship with the assistance of the meet director of that meet.

- .4 The information book shall state qualifying times and procedures necessary for proof of entry times. (See 207.11)
- .5 The information book shall state that foreign swimmers must comply with all meet entry requirements.
- .6 The meet director's telephone number shall be included in the information book.
- .7 Entry fees shall be \$7.50 for individual events and \$15.00 for relay teams.
- .8 The National Events Coordinator shall establish a closing date for entries in all USA Swimming championship events which shall be at least one week before the first day of competition.
 - A USA Swimming National Championships — A later fax entry deadline of 11:59 p.m. (local time at the host site) two (2) days prior to the start of the meet may be established and published in the meet information book for qualifying times that are first achieved after the entry deadline and prior to the fax entry deadline.
 - B USA Swimming Junior Championships — A later fax entry deadline of 11:59 p.m. (local time at the host site) two (2) days prior to the start of the meet will be published in the meet information book for qualifying times that are first achieved after the entry deadline and prior to the fax entry deadline.
- .9 It shall be the responsibility of the sponsor to ship the submitted entry blanks to the Executive Director immediately following the championships. Those entry blanks will be retained for a period of one year.

207.9. ENTRIES

- .1 Entry blanks properly filled out and received prior to the meet entry deadline will declare the swimmer and/or relay team officially entered.
- .2 An unattached swimmer shall be identified in competition with the LSC in which the swimmer is registered.
- .3 In national short course and long course championships a swimmer may enter any number of individual events in which he/she has met the qualifying standard time, but may participate only in the number of individual events equivalent to the number of days in the meet program, i.e., three individual swimming events and three relays in a three-day swimming program; four individual swimming events and three relays in a four-day swimming program; five individual swimming events and three relays in a five-day swimming program.
- .4 For the Spring USA Swimming National Championships, swimmers may enter a bonus event for each event for which they have qualified with no limit on the number of events entered, provided they have achieved a current USA Swimming Junior Championship qualifying time in each of the bonus events. A swimmer may swim any combination of bonus and/or qualified events but no more than the maximum number of events allowed.

.5 If the USA Swimming National Championships serve as a USA Swimming team selection or Trials Class meet, there shall be no limit to the number of events in which a competitor may enter and compete, subject to 102.2.1, provided the swimmer has met the qualifying time standards.

.6 Entry times for individual and relay events shall:

A Be achieved in accordance with 102.17.4, Requirements for Official Time.

B Be submitted to hundredths of a second.

C Be achieved during the following qualification periods —

(1) Qualifying entry times for the Spring USA Swimming National Championship shall be achieved from the first day of the previous Spring USA Swimming National Championships or USA Swimming Junior Championships, whichever is earlier, until the entry deadline for the Spring USA Swimming National Championship.

(2) Qualifying entry times for the Summer USA Swimming National Championship shall be achieved from the first day of the previous Summer USA Swimming National Championships or USA Swimming Junior Championships, whichever is earlier, until the entry deadline for the Summer USA Swimming National Championship.

(3) Qualifying entry times for the Spring USA Swimming Junior Championships shall be achieved from the first day of the previous Spring USA Swimming National Championships or USA Swimming Junior Championships, whichever is earlier, until the entry deadline for the Spring USA Swimming Junior Championship.

(4) Qualifying entry times for the Summer USA Swimming Junior Championships shall be achieved from the first day of the previous Summer USA Swimming National Championships or Junior Championships, whichever is earlier, until the entry deadline for the Summer USA Swimming Junior Championship.

D A qualifying time achieved while participating in Trials Class meets, or while representing the United States as a National Team member in international competition since July 1 of the previous summer, shall also be eligible to enter the Spring and Summer USA Swimming National Championships.

.7 Times achieved at an altitude of 3,000 feet or above may be adjusted as follows:

Time Adjustment

| Event Distance | 3000-4250 Feet | 4251-6500 Feet | Above 6500 Feet |
|---------------------|----------------|----------------|-----------------|
| 200 | .50 Sec. | 1.20 Sec. | 1.60 Sec. |
| 400 or 500 | 2.50 Sec. | 5.00 Sec. | 7.00 Sec. |
| 800 freestyle relay | 2.00 Sec. | 4.80 Sec. | 6.40 Sec. |
| 800 or 1000 | 5.00 Sec. | 10.00 Sec. | 15.00 Sec. |
| 1500 or 1650 | 11.00 Sec. | 23.00 Sec. | 32.50 Sec. |

(1) Subtract the time indicated above from the actual time achieved at altitude. This is the time to be used on the entry form and seeding will be based on that time. Information relative to the adjustment accompanying the entry form must include name of swimmer, event, date of performance, elevation location, actual time, corrected time and signature of coach.

- (2) A swimmer or relay may use the above adjustments to meet the national qualifying time standard and seeding will be based upon that time.
- .8 Entries are acceptable using either 25 yard, 25 meter or 50 meter times.
 - .9 Only swimmers and relay teams listed on the entry form shall be eligible to compete and no changes in submitted times, corrections or changes of events entered, or additional entries shall be allowed. Typographical or transcription errors which can be readily verified by entry data or OVC data may be corrected if attested to by the swimmer, coach, or the swimmer's representative prior to the scratch deadline.
 - .10 Any swimmer who qualifies for the 1000 or 1650 yard freestyle or the 800 or 1500-meter freestyle may enter at his/her fastest time or at the time standard, if entered in two or more events on the day of the distance freestyle.
 - .11 In USA Swimming National Championships, swimmers entered in the 800/1000 and 1500/1650 freestyle do not need to enter their best times, but may enter themselves at the time performed at the meet distance (SC-SC, LC-LC) at the previous USA Swimming National or USA Swimming Junior Championships, provided they have made the short course yard, short course meter, or long course meter standard during the appropriate qualifying period. Swimmers will be seeded at their entered times.
 - .12 Program Operations reserves the right to challenge any submitted time.
 - .13 Foreign swimmers who are not members of USA Swimming may enter national championships provided they have met all qualifying requirements including submission of proof of entered times. (See also 207.11.3)
 - .14 In order to score at USA Swimming National Championships, a swimmer must be eligible to represent the United States in international competition.
 - .15 **Relay Entries**
 - A Only swimmers listed on the entry form for an organization shall be eligible to compete for that organization in relay events.
 - B Relay teams shall indicate on the entry form whether they elect to be entered at their provable time or at the lowest priority non-conforming time standard. The time for each relay may be submitted as a composite or aggregate time. Aggregate times must be equivalent (i.e. all short course or all long course).
 - C Team time and aggregate time relays that meet or exceed the current USA Swimming National Championship time standard (spring or summer) may be entered in that season's USA Swimming Junior Championship only if all swimmers whose times are used to prove the time meet the USA Swimming Junior Championship eligibility requirements of 207.3.
 - D Each coach shall pick up relay entry forms from the clerk of course on which he/she shall list the competing relay swimmers, their first and last names, ages, and order of swimming, for each entered relay. Upon reporting to the starting blocks, immediately prior to the start of the relay heat in which such team is entered, the completed relay entry form shall be handed to the head lane timer. No change will be permitted thereafter and failure to present the head lane timer with written list of relay swimmers shall prevent such team from competing. A runner shall be furnished to distribute copies of the listed relay swimmers to the announcer, press and T.V.

207.10. QUALIFYING TIME STANDARDS

- .1 USA Swimming National Championship qualifying time standards will be determined from performances at the respective short course and long course championship meets for all swimmers and may be based on world rankings so that they will be of comparable quality for all events. The time standard formulas shall be established by the Championship Time Standards Committee in consultation with the National Team Director. A single set of time standards, designed to allow for 1000-1200 swimmers in individual events at the Summer USA Swimming National Championship, shall be the same for both the Spring and the following Summer USA Swimming National Championship.
- .2 USA Swimming Junior Championship qualifying time standards will be determined from performances at the respective short course and long course championship meets for all swimmers. The time standard formulas shall be established by the Championship Time Standards Committee in consultation with the National Team Director. The time standards shall be designed to allow for an average of approximately 1000 swimmers in individual events at each Summer USA Swimming Junior Championships.
- .3 Time standards for foreign swimmers who are representing a foreign team or country shall be based on the fastest 16th preliminary place from the USA Swimming National Championships of the previous year.
- .4 Program Operations shall approve at each annual meeting the qualifying time standards for all USA Swimming National Championships, USA Swimming Junior Championships and USA Swimming Open meets two (2) years in advance. Qualifying time standards shall be specified in hundredths of a second, with nine one-hundredths being the constant. At the first meeting of the House of Delegates, the Program Operations Vice President shall submit the written report of these time standards.

207.11. PROOF OF ENTERED TIME — Procedures for issuing OVC's shall conform to the current edition of the USA Swimming OVC Guidelines Handbook. OVC's shall be issued only for official times achieved in accordance with the requirements of 102.17.4.

- .1 **Individual Events** — All individual entry times must be made during the correct qualifying period specified in 207.9.6C and must be proven prior to the scratch deadline for that event through the Official Verification Card (OVC) system.
- .2 **Relay Events** — Times for each entered relay team must be submitted on the entry form. This entered time must be proven prior to the scratch deadline for each entered relay team, in aggregate or as a team, through the OVC system. For the purpose of proving times, a club may name a swimmer on only one of its relay teams in each event. Once the relay team or teams have been proven, any swimmer listed by that organization on the entry form is eligible to compete on that relay team.

The time of any swimmer recorded while legally representing a USA Swimming club, secondary school, college or university within the appropriate time frame may be used in proving an aggregate relay-entry time and that swimmer does not need to be entered in the championship in question.

- .3 Foreign swimmers who are representing a foreign team or country must meet the established foreign time standards and provide official meet results with the entry form.

- .4 The above requirements shall be made a part of the official entry form for all USA Swimming championships and other meets at which proof-of-time is required through the OVC system.

.5 Responsibility Clause

- A The coach, swimmer, or swimmer representative who signs a USA Swimming championship entry form thereby attests that all times stated in said entry form are true and correct as achieved qualifying times for each event entered. He/she assumes all responsibility for false or incorrect times or times which are unacceptable under USA Swimming rules and shall be assessed a \$100 penalty payable to USA Swimming for each such time entered, unless absolved of the fine by the National OVC Coordinator or Board of Review. Additional action or penalty may be taken or levied as deemed appropriate by USA Swimming.
- B Such penalty shall also be levied against any USA Swimming verification officer who has issued an OVC attesting to such false or incorrect time(s).
- C Appeal of fines are to be made to the National OVC Coordinator and/or Board of Review. Any appeal of the decision of the National OVC Coordinator shall be in accordance with the provisions of Part Four, specifically 401.6.

APPENDIX 2-A

USA Swimming Official Verification Card (OVC) System

2

Purpose / To provide an equitable system for verifying entry times for USA Swimming Trials, Nationals, Junior and U.S. Open Championships. All entry times for the above meets must be proved through the OVC system. OVCs are written by OVC officers appointed by each Local Swimming Committee (LSC). This appendix is intended to answer some of the most common questions regarding the OVC system, but is not all inclusive. Use the resource list at the end of the appendix to obtain additional information. If you have any unresolved questions, please call your LSC OVC officer or the National OVC Coordinator.

Times automatically entered into database / Qualifying times achieved in competition or time trials at any of the above mentioned meets, plus the Olympic Games, World Championships, Pan Pacific Championships, NCAA Division I (observed swims conforming to USA Swimming Technical rules), and certain other international meets are automatically entered into the OVC database or results will be available at the meet for the purpose of proving times. Intermediate distance splits and relay leadoff times must be specifically requested.

Times which must be requested / Times achieved at any other competition, including observed swims at non-USA Swimming competitions, and any relay lead-off splits or intermediate distance splits which achieve an applicable qualifying time, or which may be used as relay-only times, must be requested through an OVC officer from the LSC in which the swim took place.

Obtaining an OVC / Well in advance of the meet, consult with the Meet Host, Meet Director, Meet Referee, or LSC OVC officer to determine if the meet will be conducted in a manner which will qualify the swims for issuance of OVCs. For non-USA Swimming meets, such as high school, YMCA, or collegiate meets which are in the progression of season-ending championship level meets, requests for observation shall be submitted to the LSC a minimum of 10 days in advance of the competition. See Article 202.5. Other meets, such as invitationals and other multiple team (more than 2 teams) meets hosted by the above organizations require approval by USA Swimming Program Operations, through the National OVC Coordinator, a minimum of 28 days in advance of the meet. The coach or swimmer will be asked to complete an OVC request form prior to the event. When completing an OVC request, print legibly and use the athlete's USA Swimming registration name and number. Following the event, the local OVC officer will write OVCs for times meeting an applicable USA Swimming championship qualifying standard. One copy is delivered to the coach or swimmer, one copy to the USA Swimming OVC data input center, and one file copy for the LSC OVC officer. The writing of an OVC for an event at any competition, whether sanctioned, approved, or authorized for observation, is subject to final approval by the Referee, OVC writer and/or observer, dependent on conformance to USA Swimming technical rules and procedures.

Relays / Relay entry times can be proved two ways:

- (1) A team relay time is one which is achieved by four swimmers who swim a qualifying time in a relay event. The four swimmers must be attached members of the same USA Swimming club, and meet any applicable age requirement (i.e., 19 & under if a Junior qualifying time). This time belongs to the club, and may be used to enter a meet, regardless of which four attached swimmers from the club actually compete. A team relay time which equals or betters a National qualifying time may be used to enter a relay at Juniors if, on the date of the

swim (1) each of the four swimmers met the Junior class eligibility requirements (207.3), and (2) each of the swimmers who achieved the time did not have a current National qualifying time in the individual event corresponding to their leg of the relay.

(2) An aggregate relay time consists of times from four separate individual event swims which are added up to equal a qualifying time. The four swimmers whose individual entry times are used to qualify an aggregate relay, shall be attached to the same club at the time the official championship meet entry form is submitted. If a Junior Championships, each of the swimmers must have been 19 years or younger when the time was achieved. As in the case of the "team" relay time, it is not required to use any of the athletes who actually swam the time. Any four swimmers attached to your club and entered on the team entry form may participate on the relay at the championship competition. Also, for "aggregate" relays at Junior championships, it is possible for the total time to add up to a National qualifying time. It is permissible to use this time so long as each of the individual times used do not meet the National standard in that particular individual event. A swimmer who has achieved a National qualifying time in a particular event may not swim that distance/stroke on a relay at Juniors, nor may that time be used to qualify an aggregate relay for Juniors.

Bonus events / Some USA Swimming Nationals may permit bonus events. For each qualifying time achieved in an individual event, additional bonus events may be allowed, provided the time meets the Junior qualifying time. Junior qualifying times are not kept in the database for swimmers older than 19, therefore swimmers 20 and over must obtain OVCs for all bonus events entered and send or bring them to the meet as proof of time.

Validity / Typically, an OVC is good for approximately one year. For example, the qualifying period for a given summer USA Swimming Nationals, or summer Junior Championships, begins on the first day of Juniors or Nationals, whichever is first, from the previous summer. However, for certain Trials class meets, the qualifying period may be extended. Details of such special qualifying periods will be published in Rules & Regulations, and in the applicable meet information books.

Coaches Responsibilities / Never assume that any of the above steps are automatically in place. Check with a responsible person well in advance of the competition. If you experience any delay in obtaining your copy of the OVC, contact the LSC OVC officer who was responsible for writing the OVC.

When entering a USA Swimming championship meet, send a photocopy of the OVC for each event entered, unless the time is one which is automatically entered (see above). Keep a file of every current OVC that you have obtained for any of your athletes, and bring OVCs for any participating athlete to any USA Swimming championship which you attend. Even if a time is supposed to be in the OVC database, bring your records as a back-up.

Upon arrival at a USA Swimming championships in which you have athletes entered, you must check the copy of the psych sheet posted in the OVC area to see if there are any stars (*) by the times of any of your swimmers. A star (*) indicates that the time has not been proved. See the OVC officer assigned to that meet and present proof of time. The star (*) will then be removed. Times appearing on the master entry form which cannot be proved by the scratch deadline for that specific event will result in the swimmer being scratched from the event, and are subject to a \$100.00 fine per unproved time (207.11.5).

References / Additional information about the OVC system and proof-of-times procedures can be obtained from the following sources: a) USA Swimming Rules & Regulations, Articles 202 & 207; b) USA Swimming Meet Information Books; c) USA Swimming OVC Handbook, available from National OVC Coordinator, see page 4; d) Your LSC OVC officer; e) The National OVC Coordinator, see page 4.

APPENDIX 2-B

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1999 SITES AND DATES

PHILLIPS 66 NATIONAL SWIMMING CHAMPIONSHIPS

March 28-April 1
50-meter course
Goodwill Games Swimming Complex
Long Island, N.Y.

PHILLIPS 66 NATIONAL SWIMMING CHAMPIONSHIPS

August 6-10
50-meter course
University Aquatic Center
Minneapolis, Minn.

U.S. OPEN SWIMMING CHAMPIONSHIPS

Dec. 2-4
50-meter course
Palo Alto Community College Aquatic Center
San Antonio, Texas

USA SWIMMING DISABILITY CHAMPIONSHIPS

June 11-13
50-meter course
University Aquatic Center
Minneapolis, Minn.

2000 SITES AND DATES

PHILLIPS 66 NATIONAL SWIMMING CHAMPIONSHIPS

March 28-April 1
50-meter course
King County Aquatic Center
Federal Way, Wash.

OLYMPIC TRIALS

August 9-16
50-meter course
Indiana University Natatorium
Indianapolis, Ind.

USA SWIMMING DISABILITY CHAMPIONSHIPS

June TBD
50-meter course
Indiana University Natatorium
Indianapolis, Ind.

1999 PHILLIPS 66 NATIONAL SWIMMING CHAMPIONSHIPS TIME STANDARDS

| WOMEN | | | EVENT | MEN | | |
|---------------|----------------|----------------|---------------------|---------------|----------------|----------------|
| SC (Yards) | SC (Meters) | LC (Meters) | | SC (Yards) | SC (Meters) | LC (Meters) |
| 23.79 | 26.49 | 27.09 | 50 Freestyle | 20.69 | 22.89 | 23.79 |
| 51.29 | 56.49 | 58.39 | 100 Freestyle | 45.19 | 49.89 | 52.29 |
| 1:50.79 | 2:02.09 | 2:05.69 | 200 Freestyle | 1:39.19 | 1:49.89 | 1:54.29 |
| 4:52.69 | 4:12.79 | 4:21.69 | 400/500 Freestyle | 4:28.39 | 3:52.39 | 4:02.29 |
| 10:01.09 | 8:43.39 | 8:56.29 | 800/1000 Freestyle | 9:20.99 | 8:10.89 | 8:22.69 |
| 16:46.89 | 16:36.09 | 17:06.69 | 1500/1650 Freestyle | 15:34.99 | 15:17.79 | 16:03.49 |
| 57.09 | 1:02.69 | 1:05.89 | 100 Backstroke | 50.79 | 56.59 | 58.89 |
| 2:01.79 | 2:14.99 | 2:20.79 | 200 Backstroke | 1:49.29 | 2:01.39 | 2:06.89 |
| 1:04.89 | 1:12.49 | 1:13.89 | 100 Breaststroke | 56.59 | 1:02.89 | 1:05.49 |
| 2:19.29 | 2:35.79 | 2:39.19 | 200 Breaststroke | 2:02.59 | 2:17.49 | 2:21.99 |
| 56.69 | 1:02.29 | 1:03.59 | 100 Butterfly | 49.79 | 54.59 | 56.19 |
| 2:03.69 | 2:15.99 | 2:18.39 | 200 Butterfly | 1:49.79 | 2:00.19 | 2:05.39 |
| 2:04.79 | 2:17.69 | 2:22.39 | 200 Ind. Medley | 1:51.49 | 2:03.19 | 2:09.09 |
| 4:24.29 | 4:51.49 | 4:59.89 | 400 Ind. Medley | 3:58.49 | 4:24.09 | 4:33.79 |
| 3:34.59 | 4:00.09 | 4:01.59 | 400 Free Relay | 3:07.09 | 3:27.79 | 3:34.99 |
| 7:43.09 | 8:37.59 | 8:43.89 | 800 Free Relay | 6:55.79 | 7:42.29 | 7:53.79 |
| 3:59.19 | 4:26.59 | 4:29.99 | 400 Medley Relay | 3:29.79 | 3:54.39 | 3:58.59 |

1999 PHILLIPS 66 NATIONAL SWIMMING CHAMPIONSHIPS TIME STANDARDS—FOREIGN SWIMMERS

| WOMEN | | | EVENT | MEN | | |
|---------------|----------------|----------------|---------------------|---------------|----------------|----------------|
| SC (Yards) | SC (Meters) | LC (Meters) | | SC (Yards) | SC (Meters) | LC (Meters) |
| 23.59 | 26.29 | 26.59 | 50 Freestyle | 20.49 | 22.69 | 23.29 |
| 50.79 | 55.89 | 56.99 | 100 Freestyle | 44.49 | 49.09 | 50.99 |
| 1:49.49 | 2:00.69 | 2:02.79 | 200 Freestyle | 1:37.89 | 1:48.39 | 1:51.39 |
| 4:49.19 | 4:09.69 | 4:16.49 | 400/500 Freestyle | 4:24.39 | 3:48.89 | 3:57.99 |
| 9:50.29 | 8:33.99 | 8:47.09 | 800/1000 Freestyle | 9:10.39 | 8:01.59 | 8:11.29 |
| 16:34.79 | 16:24.09 | 16:54.09 | 1500/1650 Freestyle | 15:24.49 | 15:07.49 | 15:42.19 |
| 56.39 | 1:01.89 | 1:04.09 | 100 Backstroke | 49.99 | 55.69 | 56.99 |
| 2:00.99 | 2:14.09 | 2:17.19 | 200 Backstroke | 1:47.89 | 1:59.89 | 2:03.79 |
| 1:04.09 | 1:11.59 | 1:12.19 | 100 Breaststroke | 55.59 | 1:01.79 | 1:04.29 |
| 2:17.19 | 2:33.49 | 2:35.99 | 200 Breaststroke | 2:01.09 | 2:15.79 | 2:20.29 |
| 56.09 | 1:01.69 | 1:02.09 | 100 Butterfly | 49.09 | 53.79 | 54.79 |
| 2:01.49 | 2:13.19 | 2:15.89 | 200 Butterfly | 1:48.69 | 1:58.99 | 2:01.89 |
| 2:03.79 | 2:16.59 | 2:19.89 | 200 Ind. Medley | 1:50.09 | 2:01.69 | 2:05.89 |
| 4:22.89 | 4:49.89 | 4:56.29 | 400 Ind. Medley | 3:55.79 | 4:21.09 | 4:29.29 |
| 3:29.39 | 3:54.29 | 3:55.09 | 400 Free Relay | 3:03.19 | 3:23.59 | 3:29.69 |
| 7:32.29 | 8:25.59 | 8:30.19 | 800 Free Relay | 6:43.39 | 7:28.49 | 7:39.79 |
| 3:53.79 | 4:20.49 | 4:23.09 | 400 Medley Relay | 3:19.99 | 3:43.49 | 3:52.39 |

QUALIFYING PERIOD:

SPRING — March 24, 1998, through entry deadline
SUMMER — August 1, 1998, through entry deadline

2000 PHILLIPS 66 NATIONAL SWIMMING CHAMPIONSHIPS TIME STANDARDS

| WOMEN | | | EVENT | MEN | | |
|---------------|----------------|----------------|---------------------|---------------|----------------|----------------|
| SC (Yards) | SC (Meters) | LC (Meters) | | SC (Yards) | SC (Meters) | LC (Meters) |
| 23.79 | 26.49 | 26.89 | 50 Freestyle | 20.69 | 22.89 | 23.79 |
| 51.29 | 56.49 | 58.09 | 100 Freestyle | 45.19 | 49.89 | 52.09 |
| 1:50.79 | 2:02.09 | 2:04.89 | 200 Freestyle | 1:39.19 | 1:49.89 | 1:54.09 |
| 4:52.69 | 4:12.79 | 4:21.69 | 400/500 Freestyle | 4:28.39 | 3:52.39 | 4:02.29 |
| 10:01.09 | 8:43.39 | 8:56.29 | 800/1000 Freestyle | 9:20.99 | 8:10.89 | 8:22.69 |
| 16:46.89 | 16:36.09 | 17:06.69 | 1500/1650 Freestyle | 15:34.99 | 15:17.79 | 16:03.49 |
| 57.09 | 1:02.69 | 1:05.59 | 100 Backstroke | 50.79 | 56.59 | 58.89 |
| 2:01.79 | 2:14.99 | 2:20.59 | 200 Backstroke | 1:49.29 | 2:01.39 | 2:06.89 |
| 1:04.89 | 1:12.49 | 1:13.29 | 100 Breaststroke | 56.59 | 1:02.89 | 1:05.39 |
| 2:19.29 | 2:35.79 | 2:38.09 | 200 Breaststroke | 2:02.59 | 2:17.49 | 2:21.99 |
| 56.69 | 1:02.29 | 1:03.39 | 100 Butterfly | 49.79 | 54.59 | 56.19 |
| 2:03.69 | 2:15.99 | 2:17.79 | 200 Butterfly | 1:49.79 | 2:00.19 | 2:04.89 |
| 2:04.79 | 2:17.69 | 2:21.49 | 200 Ind. Medley | 1:51.49 | 2:03.19 | 2:09.09 |
| 4:24.29 | 4:51.49 | 4:57.79 | 400 Ind. Medley | 3:58.49 | 4:24.09 | 4:33.09 |
| 3:34.59 | 4:00.09 | 4:01.59 | 400 Free Relay | 3:07.09 | 3:27.79 | 3:34.99 |
| 7:43.09 | 8:37.59 | 8:43.89 | 800 Free Relay | 6:55.79 | 7:42.29 | 7:53.79 |
| 3:59.19 | 4:26.59 | 4:28.49 | 400 Medley Relay | 3:29.79 | 3:54.39 | 3:58.59 |

QUALIFYING PERIOD:
SPRING — March 26, 1999, through entry deadline

2000 OLYMPIC TRIALS TIME STANDARDS

| WOMEN | | | EVENT | MEN | | |
|---------------|----------------|----------------|------------------|---------------|----------------|----------------|
| SC (Yards) | SC (Meters) | LC (Meters) | | SC (Yards) | SC (Meters) | LC (Meters) |
| 22.99 | 25.69 | 26.59 | 50 Freestyle | 19.99 | 22.09 | 23.39 |
| 50.09 | 55.19 | 57.49 | 100 Freestyle | 43.89 | 48.49 | 51.39 |
| 1:48.29 | 1:59.39 | 2:03.89 | 200 Freestyle | 1:36.49 | 1:46.89 | 1:52.49 |
| 4:46.39 | 4:07.29 | 4:19.39 | 400 Freestyle | 4:21.89 | 3:46.69 | 3:58.69 |
| 9:51.99 | 8:35.49 | 8:50.49 | 800 Freestyle | | | |
| | | | 1500 Freestyle | 15:11.69 | 14:54.99 | 15:47.49 |
| 54.99 | 1:00.59 | 1:04.59 | 100 Backstroke | 48.09 | 53.69 | 57.79 |
| 1:57.79 | 2:10.99 | 2:17.99 | 200 Backstroke | 1:45.19 | 1:57.29 | 2:04.19 |
| 1:03.09 | 1:10.49 | 1:12.99 | 100 Breaststroke | 55.09 | 1:01.19 | 1:04.69 |
| 2:15.69 | 2:31.79 | 2:36.79 | 200 Breaststroke | 1:57.99 | 2:12.39 | 2:19.99 |
| 54.69 | 1:00.19 | 1:02.79 | 100 Butterfly | 48.29 | 52.99 | 55.39 |
| 2:00.09 | 2:11.99 | 2:16.69 | 200 Butterfly | 1:47.09 | 1:57.19 | 2:03.19 |
| 2:01.19 | 2:12.79 | 2:20.49 | 200 Ind. Medley | 1:47.39 | 1:57.79 | 2:06.99 |
| 4:17.39 | 4:47.09 | 4:55.89 | 400 Ind. Medley | 3:50.89 | 4:15.79 | 4:28.89 |

QUALIFYING PERIOD: July 28, 1998, through entry deadline

APPENDIX 2-C

1999 SITES AND DATES

SPEEDO JUNIOR CHAMPIONSHIPS

March 16-20, 1999

25-yard course

| | | |
|-----------|----------------------------|--------------------|
| NORTHEAST | Flickinger Aquatic Center | Buffalo, N.Y. |
| SOUTHEAST | St. Peters Rec-Plex | St. Peters, Mo. |
| WEST | King County Aquatic Center | Federal Way, Wash. |

SPEEDO JUNIOR CHAMPIONSHIPS

July 27-31, 1999

50-meter course

| | | |
|-----------|--------------------------------------|---------------------|
| NORTHEAST | Indiana University | Bloomington, Ind. |
| SOUTHEAST | YMCA Aquatic Center | Orlando, Fla. |
| WEST | Cal State-Bakersfield Aquatic Center | Bakersfield, Calif. |

2000 SITES AND DATES

SPEEDO JUNIOR CHAMPIONSHIPS

March 21-25, 2000

25-yard course

| | | |
|-----------|----------------------------|-------------------|
| NORTHEAST | Flickinger Aquatic Center | Buffalo, N.Y. |
| SOUTHEAST | YMCA Aquatic Center | Orlando, Fla. |
| WEST | Bartlett HS Aquatic Center | Anchorage, Alaska |

SPEEDO JUNIOR CHAMPIONSHIPS

August 1-5, 2000

50-meter course

| | | |
|-----------|-----------------------------|--------------------|
| NORTHEAST | Nixon Aquatic Center | Oxford, Ohio |
| SOUTHEAST | Stephen C. O'Connell Center | Gainesville, Fla. |
| WEST | Palo Alto CC Aquatic Center | San Antonio, Texas |

1999 SPEEDO JUNIOR CHAMPIONSHIPS TIME STANDARDS

| WOMEN | | | EVENT | MEN | | |
|---------------|----------------|----------------|---------------------|---------------|----------------|----------------|
| SC (Yards) | SC (Meters) | LC (Meters) | | SC (Yards) | SC (Meters) | LC (Meters) |
| 24.59 | 27.39 | 27.79 | 50 Freestyle | 21.69 | 23.99 | 24.79 |
| 52.89 | 58.29 | 1:00.19 | 100 Freestyle | 47.09 | 52.09 | 53.99 |
| 1:54.19 | 2:05.89 | 2:09.09 | 200 Freestyle | 1:43.09 | 1:54.19 | 1:58.09 |
| 5:03.29 | 4:21.89 | 4:30.69 | 400/500 Freestyle | 4:39.59 | 4:02.09 | 4:09.79 |
| 10:21.29 | 9:00.99 | 9:15.99 | 800/1000 Freestyle | 9:39.29 | 8:26.89 | 8:40.79 |
| 17:24.29 | 17:13.09 | 17:46.69 | 1500/1650 Freestyle | 16:13.69 | 15:55.79 | 16:41.69 |
| 59.09 | 1:04.89 | 1:07.89 | 100 Backstroke | 53.09 | 59.09 | 1:01.39 |
| 2:06.99 | 2:20.79 | 2:25.99 | 200 Backstroke | 1:54.79 | 2:07.49 | 2:12.39 |
| 1:06.89 | 1:14.69 | 1:16.79 | 100 Breaststroke | 59.49 | 1:06.09 | 1:08.29 |
| 2:24.29 | 2:41.39 | 2:44.99 | 200 Breaststroke | 2:09.79 | 2:25.59 | 2:29.79 |
| 58.49 | 1:04.29 | 1:05.79 | 100 Butterfly | 51.89 | 56.89 | 58.89 |
| 2:07.39 | 2:19.99 | 2:24.19 | 200 Butterfly | 1:54.89 | 2:05.79 | 2:10.59 |
| 2:09.49 | 2:22.89 | 2:27.59 | 200 Ind. Medley | 1:56.29 | 2:08.49 | 2:13.59 |
| 4:33.09 | 5:01.19 | 5:09.69 | 400 Ind. Medley | 4:08.09 | 4:34.69 | 4:43.89 |
| 3:36.99 | 4:02.79 | 4:06.99 | 400 Free. Relay | 3:12.79 | 3:34.29 | 3:41.89 |
| 7:49.79 | 8:45.09 | 8:53.89 | 800 Free. Relay | 7:05.69 | 7:53.29 | 8:07.49 |
| 4:01.29 | 4:28.89 | 4:36.39 | 400 Medley Relay | 3:36.09 | 4:01.49 | 4:08.89 |

QUALIFYING PERIOD:

SPRING — March 24, 1998, through entry deadline

SUMMER — August 1, 1998, through entry deadline

APPENDIX 2-D

1998-2000 NATIONAL AGE GROUP

TOP 16 REPORTABLE TIMES

SHORT COURSE — GIRLS

| | 10 & U | 11-12 | 13-14 | 15-16 | 17-18 |
|---------------------------|---------|---------|----------|----------|----------|
| 50 Yd. Freestyle | 27.59 | 25.39 | 24.39 | 24.09 | 23.99 |
| 100 Yd. Freestyle | 59.99 | 55.09 | 52.79 | 51.89 | 51.89 |
| 200 Yd. Freestyle | 2:10.29 | 1:58.79 | 1:53.89 | 1:51.59 | 1:51.99 |
| 500 Yd. Freestyle | — | 5:15.89 | 5:00.59 | 4:56.89 | 4:57.69 |
| 1000 Yd. Freestyle | — | — | 10:15.49 | 10:09.99 | 10:15.69 |
| 1650 Yd. Freestyle | — | — | 17:14.19 | 16:59.19 | 17:11.99 |
| 50 Yd. Backstroke | 31.69 | 28.99 | — | — | — |
| 100 Yd. Backstroke | 1:08.09 | 1:01.69 | 58.99 | 57.59 | 57.99 |
| 200 Yd. Backstroke | — | — | 2:06.89 | 2:03.89 | 2:04.29 |
| 50 Yd. Breaststroke | 35.39 | 32.29 | — | — | — |
| 100 Yd. Breaststroke | 1:17.69 | 1:09.29 | 1:06.09 | 1:05.39 | 1:05.59 |
| 200 Yd. Breaststroke | — | — | 2:22.39 | 2:21.19 | 2:21.79 |
| 50 Yd. Butterfly | 30.29 | 27.69 | — | — | — |
| 100 Yd. Butterfly | 1:08.19 | 1:01.19 | 58.39 | 57.29 | 56.99 |
| 200 Yd. Butterfly | — | — | 2:07.39 | 2:04.79 | 2:05.89 |
| 100 Yd. Individual Medley | 1:09.09 | 1:02.89 | — | — | — |
| 200 Yd. Individual Medley | 2:27.69 | 2:14.19 | 2:08.59 | 2:06.19 | 2:06.89 |
| 400 Yd. Individual Medley | — | — | 4:30.19 | 4:25.69 | 4:27.99 |
| 200 Yd. Freestyle Relay | 1:59.29 | 1:49.19 | 1:42.49 | 1:43.89 | 1:52.99 |
| 400 Yd. Freestyle Relay | — | 3:53.49 | 3:41.29 | 3:41.69 | 3:55.99 |
| 800 Yd. Freestyle Relay | — | — | 8:04.09 | 8:02.79 | 8:29.99 |
| 200 Yd. Medley Relay | 2:14.39 | 1:58.89 | 1:54.59 | 1:55.79 | 2:06.99 |
| 400 Yd. Medley Relay | — | 4:21.79 | 4:05.59 | 4:05.69 | 4:25.89 |

SHORT COURSE — BOYS

| | | | | | |
|---------------------------|---------|---------|----------|----------|----------|
| 50 Yd. Freestyle | 27.49 | 24.49 | 22.69 | 21.49 | 21.09 |
| 100 Yd. Freestyle | 59.89 | 53.29 | 48.99 | 46.79 | 46.99 |
| 200 Yd. Freestyle | 2:10.19 | 1:55.99 | 1:46.89 | 1:42.09 | 1:40.49 |
| 500 Yd. Freestyle | — | 5:10.49 | 4:46.99 | 4:35.19 | 4:32.19 |
| 1000 Yd. Freestyle | — | — | 9:55.39 | 9:30.79 | 9:24.99 |
| 1650 Yd. Freestyle | — | — | 16:36.39 | 15:57.99 | 15:49.99 |
| 50 Yd. Backstroke | 31.99 | 28.39 | — | — | — |
| 100 Yd. Backstroke | 1:08.29 | 1:00.69 | 55.09 | 52.29 | 51.49 |
| 200 Yd. Backstroke | — | — | 1:58.59 | 1:53.39 | 1:51.09 |
| 50 Yd. Breaststroke | 35.59 | 31.19 | — | — | — |
| 100 Yd. Breaststroke | 1:17.99 | 1:08.09 | 1:01.19 | 58.89 | 57.69 |
| 200 Yd. Breaststroke | — | — | 2:12.99 | 2:08.39 | 2:05.19 |
| 50 Yd. Butterfly | 30.39 | 26.99 | — | — | — |
| 100 Yd. Butterfly | 1:07.69 | 59.79 | 54.09 | 51.39 | 50.49 |
| 200 Yd. Butterfly | — | — | 2:00.29 | 1:53.89 | 1:52.99 |
| 100 Yd. Individual Medley | 1:09.09 | 1:01.09 | — | — | — |
| 200 Yd. Individual Medley | 2:27.69 | 2:11.59 | 2:00.69 | 1:54.89 | 1:53.29 |
| 400 Yd. Individual Medley | — | — | 4:16.49 | 4:04.19 | 4:01.39 |
| 200 Yd. Freestyle Relay | 1:59.99 | 1:46.09 | 1:36.89 | 1:33.19 | 1:32.99 |
| 400 Yd. Freestyle Relay | — | 3:54.39 | 3:27.59 | 3:23.09 | 3:12.99 |
| 800 Yd. Freestyle Relay | — | — | 7:44.09 | 7:33.29 | 7:09.49 |
| 200 Yd. Medley Relay | 2:14.99 | 1:59.09 | 1:46.89 | 1:43.29 | 1:45.09 |
| 400 Yd. Medley Relay | — | 4:24.69 | 3:51.89 | 3:45.39 | 3:36.99 |

APPENDIX 2-D

1998-2000 NATIONAL AGE GROUP

TOP 16 REPORTABLE TIMES

LONG COURSE — GIRLS

| | | 10 & U | 11-12 | 13-14 | 15-16 | 17-18 |
|-----------|-------------------|---------|---------|----------|----------|----------|
| 50 Mtr. | Freestyle | 31.99 | 28.79 | 27.69 | 27.29 | 27.19 |
| 100 Mtr. | Freestyle | 1:08.59 | 1:02.59 | 1:00.29 | 58.99 | 58.89 |
| 200 Mtr. | Freestyle | 2:28.29 | 2:14.89 | 2:09.19 | 2:07.09 | 2:06.99 |
| 400 Mtr. | Freestyle | — | 4:41.19 | 4:30.39 | 4:25.99 | 4:25.19 |
| 800 Mtr. | Freestyle | — | — | 9:11.19 | 9:00.99 | 9:03.89 |
| 1500 Mtr. | Freestyle | — | — | 17:39.09 | 17:23.79 | 17:25.29 |
| 50 Mtr. | Backstroke | 36.99 | 33.29 | — | — | — |
| 100 Mtr. | Backstroke | 1:18.49 | 1:11.09 | 1:08.39 | 1:06.39 | 1:06.19 |
| 200 Mtr. | Backstroke | — | — | 2:25.69 | 2:21.19 | 2:21.39 |
| 50 Mtr. | Breaststroke | 40.49 | 36.59 | — | — | — |
| 100 Mtr. | Breaststroke | 1:28.89 | 1:19.69 | 1:15.69 | 1:14.89 | 1:15.29 |
| 200 Mtr. | Breaststroke | — | — | 2:42.89 | 2:42.29 | 2:41.49 |
| 50 Mtr. | Butterfly | 34.29 | 31.09 | — | — | — |
| 100 Mtr. | Butterfly | 1:17.59 | 1:09.09 | 1:05.69 | 1:04.39 | 1:04.39 |
| 200 Mtr. | Butterfly | — | — | 2:23.59 | 2:19.59 | 2:21.19 |
| 200 Mtr. | Individual Medley | 2:48.09 | 2:32.39 | 2:26.09 | 2:22.39 | 2:23.59 |
| 400 Mtr. | Individual Medley | — | — | 5:06.69 | 5:00.49 | 5:02.99 |
| 200 Mtr. | Freestyle Relay | 2:16.39 | 2:01.69 | 1:56.69 | 1:57.79 | 2:04.99 |
| 400 Mtr. | Freestyle Relay | — | 4:28.79 | 4:13.89 | 4:13.89 | 4:22.99 |
| 800 Mtr. | Freestyle Relay | — | — | 9:14.49 | 9:13.19 | 9:32.99 |
| 200 Mtr. | Medley Relay | 2:34.59 | 2:17.39 | 2:10.99 | 2:12.79 | 2:18.99 |
| 400 Mtr. | Medley Relay | — | 5:00.69 | 4:43.99 | 4:48.99 | 4:51.99 |

LONG COURSE — BOYS

| | | 10 & U | 11-12 | 13-14 | 15-16 | 17-18 |
|-----------|-------------------|---------|---------|----------|----------|----------|
| 50 Mtr. | Freestyle | 31.19 | 27.99 | 25.99 | 24.79 | 24.19 |
| 100 Mtr. | Freestyle | 1:08.39 | 1:00.89 | 56.89 | 54.39 | 52.99 |
| 200 Mtr. | Freestyle | 2:27.99 | 2:12.59 | 2:02.29 | 1:57.89 | 1:57.99 |
| 400 Mtr. | Freestyle | — | 4:39.09 | 4:18.59 | 4:07.99 | 4:05.99 |
| 800 Mtr. | Freestyle | — | — | 8:57.09 | 8:32.99 | 8:28.99 |
| 1500 Mtr. | Freestyle | — | — | 17:08.59 | 16:25.09 | 16:14.89 |
| 50 Mtr. | Backstroke | 36.49 | 32.49 | — | — | — |
| 100 Mtr. | Backstroke | 1:18.99 | 1:09.59 | 1:04.19 | 1:01.29 | 59.79 |
| 200 Mtr. | Backstroke | — | — | 2:17.89 | 2:11.89 | 2:08.39 |
| 50 Mtr. | Breaststroke | 40.79 | 35.69 | — | — | — |
| 100 Mtr. | Breaststroke | 1:29.69 | 1:18.69 | 1:11.39 | 1:08.39 | 1:06.59 |
| 200 Mtr. | Breaststroke | — | — | 2:35.29 | 2:27.89 | 2:26.79 |
| 50 Mtr. | Butterfly | 34.09 | 30.39 | — | — | — |
| 100 Mtr. | Butterfly | 1:16.59 | 1:07.89 | 1:01.69 | 58.59 | 57.39 |
| 200 Mtr. | Butterfly | — | — | 2:16.69 | 2:08.99 | 2:06.99 |
| 200 Mtr. | Individual Medley | 2:47.69 | 2:30.29 | 2:18.59 | 2:13.09 | 2:09.89 |
| 400 Mtr. | Individual Medley | — | — | 4:54.89 | 4:40.99 | 4:35.99 |
| 200 Mtr. | Freestyle Relay | 2:16.59 | 2:02.59 | 1:49.29 | 1:46.99 | 1:47.99 |
| 400 Mtr. | Freestyle Relay | — | 4:27.79 | 3:58.89 | 3:53.99 | 3:45.69 |
| 800 Mtr. | Freestyle Relay | — | — | 8:54.59 | 8:36.99 | 8:18.99 |
| 200 Mtr. | Medley Relay | 2:35.29 | 2:18.69 | 2:02.99 | 1:59.79 | 1:59.99 |
| 400 Mtr. | Medley Relay | — | 5:03.39 | 4:27.59 | 4:22.39 | 4:11.99 |

APPENDIX 2-E

1999 NATIONAL MOTIVATIONAL TIMES—Short Course — Yards

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | BOYS | 10 & U | AAA Min | AA Min | A Min | BB Min | B Min |
|--------------------|---------|---------|---------|---------|----------|--------------------|---------|---------|---------|---------|---------|---------|
| 40.09 | 36.19 | 32.39 | 31.09 | 29.79 | 28.49 | 50 Y Freestyle | 28.29 | 29.49 | 30.69 | 31.89 | 35.59 | 39.19 |
| 1:31.99 | 1:22.19 | 1:12.39 | 1:09.09 | 1:05.89 | 1:02.59 | 100 Y Freestyle | 1:01.49 | 1:04.59 | 1:07.69 | 1:10.79 | 1:19.99 | 1:29.19 |
| 3:20.19 | 2:58.29 | 2:36.39 | 2:29.09 | 2:21.79 | 2:14.39 | 200 Y Freestyle | 2:12.89 | 2:19.29 | 2:25.59 | 2:31.89 | 2:50.89 | 3:09.89 |
| 48.89 | 43.49 | 38.19 | 36.39 | 34.59 | 32.79 | 50 Y Backstroke | 32.99 | 34.89 | 36.69 | 38.49 | 43.99 | 49.49 |
| 1:45.69 | 1:33.99 | 1:22.19 | 1:18.29 | 1:14.39 | 1:10.49 | 100 Y Backstroke | 1:10.79 | 1:14.39 | 1:18.09 | 1:21.69 | 1:32.49 | 1:43.29 |
| 53.59 | 47.79 | 41.99 | 40.09 | 38.19 | 36.29 | 50 Y Breaststroke | 36.69 | 38.59 | 40.59 | 42.49 | 48.19 | 53.89 |
| 1:59.99 | 1:46.69 | 1:33.39 | 1:28.89 | 1:24.49 | 1:19.99 | 100 Y Breaststroke | 1:20.89 | 1:24.99 | 1:28.99 | 1:33.09 | 1:45.19 | 1:57.29 |
| 48.79 | 42.99 | 37.29 | 35.29 | 33.39 | 31.49 | 50 Y Butterfly | 31.39 | 33.19 | 34.89 | 36.69 | 41.99 | 47.29 |
| 1:57.49 | 1:42.09 | 1:26.69 | 1:21.59 | 1:16.49 | 1:11.29 | 100 Y Butterfly | 1:10.89 | 1:15.89 | 1:20.79 | 1:25.69 | 1:40.59 | 1:55.39 |
| 1:45.69 | 1:34.39 | 1:23.19 | 1:19.39 | 1:15.69 | 1:11.89 | 100 Y Ind. Medley | 1:11.29 | 1:14.69 | 1:18.09 | 1:21.49 | 1:31.59 | 1:41.79 |
| 3:42.69 | 3:19.39 | 2:55.99 | 2:48.19 | 2:40.39 | 2:32.69 | 200 Y Ind. Medley | 2:32.49 | 2:40.09 | 2:47.69 | 2:55.29 | 3:18.09 | 3:40.89 |
| GIRLS 11-12 | | | | | | | | | | | | |
| 34.69 | 32.29 | 29.89 | 28.69 | 27.49 | 26.29 | 50 Y Freestyle | 25.29 | 26.49 | 27.69 | 28.89 | 31.29 | 33.69 |
| 1:16.19 | 1:10.79 | 1:05.29 | 1:02.59 | 59.89 | 57.19 | 100 Y Freestyle | 55.29 | 57.89 | 1:00.59 | 1:03.19 | 1:08.49 | 1:13.69 |
| 2:43.49 | 2:31.79 | 2:20.19 | 2:14.29 | 2:08.49 | 2:02.59 | 200 Y Freestyle | 1:59.79 | 2:05.49 | 2:11.19 | 2:16.89 | 2:28.29 | 2:39.69 |
| 7:10.79 | 6:40.09 | 6:09.29 | 5:53.89 | 5:38.49 | 5:23.09 | 500 Y Freestyle | 5:20.29 | 5:35.49 | 5:50.79 | 6:05.99 | 6:36.49 | 7:06.99 |
| 39.99 | 37.19 | 34.29 | 32.89 | 31.49 | 29.99 | 50 Y Backstroke | 29.39 | 30.99 | 32.49 | 33.99 | 37.09 | 40.19 |
| 1:28.89 | 1:21.89 | 1:14.89 | 1:11.39 | 1:07.89 | 1:04.39 | 100 Y Backstroke | 1:03.09 | 1:06.49 | 1:09.89 | 1:13.29 | 1:20.19 | 1:26.99 |
| 44.29 | 41.09 | 37.99 | 36.39 | 34.79 | 33.19 | 50 Y Breaststroke | 32.29 | 34.09 | 35.79 | 37.59 | 41.09 | 44.59 |
| 1:36.39 | 1:29.29 | 1:22.19 | 1:18.59 | 1:15.09 | 1:11.49 | 100 Y Breaststroke | 1:10.29 | 1:13.99 | 1:17.69 | 1:21.29 | 1:28.59 | 1:35.99 |
| 38.19 | 35.39 | 32.69 | 31.39 | 29.99 | 28.59 | 50 Y Butterfly | 27.79 | 29.39 | 30.89 | 32.39 | 35.49 | 38.59 |
| 1:28.19 | 1:21.09 | 1:14.09 | 1:10.59 | 1:07.09 | 1:03.49 | 100 Y Butterfly | 1:01.79 | 1:05.39 | 1:08.99 | 1:12.49 | 1:19.69 | 1:26.79 |
| 1:27.09 | 1:20.79 | 1:14.59 | 1:11.49 | 1:08.39 | 1:05.29 | 100 Y Ind. Medley | 1:03.49 | 1:06.59 | 1:09.69 | 1:12.79 | 1:18.99 | 1:25.19 |
| 3:05.99 | 2:52.69 | 2:39.49 | 2:32.79 | 2:26.19 | 2:19.49 | 200 Y Ind. Medley | 2:15.89 | 2:22.79 | 2:29.79 | 2:36.69 | 2:50.49 | 3:04.39 |

1999 NATIONAL MOTIVATIONAL TIMES—Short Course - Yards

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | BOYS | AAA Min | AA Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | BOYS | AAA Min | AA Min | BB Min | A Min | BB Min | B Min |
|----------|----------|----------|----------|----------|----------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 33.49 | 31.09 | 28.79 | 27.59 | 26.39 | 25.19 | 50 Y Freestyle | 23.29 | 24.39 | 26.59 | 25.49 | 25.49 | 24.39 | 23.29 | 58.89 | 59.59 | 1:02.29 | 1:10.39 | 1:15.89 | 28.79 | 31.09 |
| 1:13.09 | 1:07.79 | 1:02.59 | 59.99 | 57.39 | 54.79 | 100 Y Freestyle | 50.79 | 53.19 | 58.09 | 55.69 | 55.69 | 53.19 | 50.79 | 2:02.29 | 2:08.09 | 2:13.89 | 2:21.39 | 2:24.99 | 1:02.89 | 1:07.69 |
| 2:36.59 | 2:25.39 | 2:14.19 | 2:08.59 | 2:02.99 | 1:57.49 | 200 Y Freestyle | 1:50.79 | 1:56.09 | 2:01.39 | 2:01.39 | 2:01.39 | 1:56.09 | 1:50.79 | 3:48.39 | 3:54.09 | 4:00.29 | 4:07.39 | 4:14.49 | 2:17.19 | 2:27.79 |
| 6:51.79 | 6:22.39 | 5:52.99 | 5:38.29 | 5:23.49 | 5:08.79 | 500 Y Freestyle | 4:58.39 | 5:12.59 | 5:40.99 | 5:26.79 | 5:26.79 | 5:12.59 | 4:58.39 | 10:15.89 | 10:45.19 | 11:14.49 | 11:43.89 | 12:12.49 | 6:09.39 | 6:37.79 |
| 14:08.89 | 13:08.29 | 12:07.59 | 11:37.29 | 11:06.99 | 10:36.69 | 1000 Y Freestyle | 10:15.89 | 10:45.19 | 11:14.49 | 11:14.49 | 11:14.49 | 10:45.19 | 10:15.89 | 20:31.99 | 21:01.29 | 21:30.59 | 22:00.29 | 22:29.99 | 13:41.19 | 14:10.59 |
| 23:34.19 | 21:53.19 | 20:12.19 | 19:21.69 | 18:31.19 | 17:40.69 | 1650 Y Freestyle | 17:11.99 | 18:01.19 | 18:50.29 | 18:50.29 | 18:50.29 | 18:01.19 | 17:11.99 | 32:01.99 | 33:01.99 | 34:01.99 | 35:01.99 | 36:01.99 | 21:17.69 | 22:15.99 |
| 1:21.39 | 1:15.59 | 1:09.79 | 1:06.89 | 1:03.99 | 1:01.09 | 100 Y Backstroke | 56.89 | 59.59 | 1:04.99 | 1:02.29 | 1:02.29 | 59.59 | 56.89 | 2:02.29 | 2:08.09 | 2:13.89 | 2:19.69 | 2:24.99 | 1:10.39 | 1:15.89 |
| 2:54.59 | 2:42.09 | 2:29.69 | 2:23.39 | 2:17.19 | 2:10.99 | 200 Y Backstroke | 2:02.29 | 2:08.09 | 2:13.89 | 2:13.89 | 2:13.89 | 2:08.09 | 2:02.29 | 4:04.59 | 4:10.39 | 4:16.19 | 4:21.99 | 4:27.79 | 2:31.39 | 2:36.99 |
| 1:30.99 | 1:24.49 | 1:17.99 | 1:14.79 | 1:11.49 | 1:08.29 | 100 Y Breaststroke | 1:03.29 | 1:06.29 | 1:09.29 | 1:09.29 | 1:09.29 | 1:06.29 | 1:03.29 | 2:16.79 | 2:23.29 | 2:29.79 | 2:36.29 | 2:42.79 | 1:18.39 | 1:24.39 |
| 3:15.99 | 3:01.99 | 2:47.99 | 2:40.99 | 2:33.99 | 2:26.99 | 200 Y Breaststroke | 2:16.79 | 2:23.29 | 2:29.79 | 2:29.79 | 2:29.79 | 2:23.29 | 2:16.79 | 4:32.99 | 4:39.49 | 4:45.99 | 4:52.49 | 4:58.99 | 2:49.39 | 3:02.39 |
| 1:19.79 | 1:14.09 | 1:08.39 | 1:05.59 | 1:02.69 | 59.89 | 100 Y Butterfly | 56.09 | 58.69 | 1:01.39 | 1:01.39 | 1:01.39 | 58.69 | 56.09 | 2:04.79 | 2:10.79 | 2:16.69 | 2:22.69 | 2:28.69 | 1:09.39 | 1:14.69 |
| 2:53.39 | 2:40.99 | 2:28.59 | 2:22.39 | 2:16.29 | 2:10.09 | 200 Y Butterfly | 2:04.79 | 2:10.79 | 2:16.69 | 2:16.69 | 2:16.69 | 2:10.79 | 2:04.79 | 4:04.59 | 4:10.39 | 4:16.19 | 4:21.99 | 4:27.79 | 2:34.59 | 2:40.39 |
| 2:56.79 | 2:44.19 | 2:31.49 | 2:25.19 | 2:19.89 | 2:12.59 | 200 Y Ind. Medley | 2:04.69 | 2:10.59 | 2:16.59 | 2:16.59 | 2:16.59 | 2:10.59 | 2:04.69 | 4:04.59 | 4:10.39 | 4:16.19 | 4:21.99 | 4:27.79 | 2:34.39 | 2:40.19 |
| 6:13.89 | 5:47.19 | 5:20.49 | 5:07.19 | 4:53.79 | 4:40.49 | 400 Y Ind. Medley | 4:26.99 | 4:38.59 | 4:51.29 | 4:51.29 | 4:51.29 | 4:38.59 | 4:26.99 | 8:51.29 | 9:02.89 | 9:14.49 | 9:26.09 | 9:37.69 | 5:29.29 | 5:54.59 |

15-16

BOYS

| | | | | | | | | | | | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 33.09 | 30.69 | 28.39 | 27.19 | 25.99 | 24.79 | 50 Y Freestyle | 22.29 | 23.39 | 25.49 | 24.49 | 24.49 | 23.39 | 22.29 | 54.59 | 57.19 | 59.79 | 1:02.39 | 1:07.59 | 27.59 | 29.79 |
| 1:11.99 | 1:06.89 | 1:01.69 | 59.09 | 56.59 | 53.99 | 100 Y Freestyle | 48.49 | 50.79 | 55.39 | 53.09 | 53.09 | 50.79 | 48.49 | 1:45.69 | 1:50.69 | 1:55.79 | 2:00.79 | 2:05.79 | 59.99 | 1:04.59 |
| 2:34.59 | 2:23.49 | 2:12.49 | 2:06.99 | 2:01.49 | 1:55.89 | 200 Y Freestyle | 1:45.69 | 1:50.69 | 1:55.79 | 1:55.79 | 1:55.79 | 1:50.69 | 1:45.69 | 3:44.59 | 3:50.59 | 3:55.59 | 4:00.59 | 4:05.59 | 2:10.89 | 2:20.89 |
| 6:48.29 | 6:19.09 | 5:49.89 | 5:35.39 | 5:20.79 | 5:06.19 | 500 Y Freestyle | 4:44.59 | 4:58.19 | 5:11.69 | 5:11.69 | 5:11.69 | 4:58.19 | 4:44.59 | 9:48.19 | 10:16.19 | 10:44.19 | 11:12.19 | 11:40.19 | 6:19.49 | 6:49.49 |
| 13:55.19 | 12:55.49 | 11:55.89 | 11:25.99 | 10:56.19 | 10:26.39 | 1000 Y Freestyle | 9:48.19 | 10:16.19 | 10:44.19 | 10:44.19 | 10:44.19 | 10:16.19 | 9:48.19 | 18:47.99 | 19:15.99 | 19:43.99 | 20:11.99 | 20:39.99 | 12:08.19 | 13:04.19 |
| 23:18.79 | 21:38.89 | 19:58.89 | 19:08.99 | 18:18.99 | 17:29.09 | 1650 Y Freestyle | 16:26.99 | 17:13.99 | 18:00.99 | 18:00.99 | 18:00.99 | 17:13.99 | 16:26.99 | 32:01.99 | 33:01.99 | 34:01.99 | 35:01.99 | 36:01.99 | 20:21.89 | 21:15.89 |
| 1:19.89 | 1:14.19 | 1:08.49 | 1:05.59 | 1:02.79 | 59.89 | 100 Y Backstroke | 54.59 | 57.19 | 1:02.39 | 1:02.39 | 1:02.39 | 57.19 | 54.59 | 2:02.39 | 2:08.39 | 2:14.39 | 2:20.39 | 2:26.39 | 1:07.59 | 1:12.79 |
| 2:51.39 | 2:39.19 | 2:26.89 | 2:20.79 | 2:14.69 | 2:08.59 | 200 Y Backstroke | 2:02.39 | 2:08.39 | 2:14.39 | 2:14.39 | 2:14.39 | 2:08.39 | 2:02.39 | 4:04.59 | 4:10.59 | 4:16.59 | 4:22.59 | 4:28.59 | 2:26.09 | 2:32.29 |
| 1:29.79 | 1:23.39 | 1:16.99 | 1:13.79 | 1:10.59 | 1:07.39 | 100 Y Breaststroke | 1:01.19 | 1:04.09 | 1:06.99 | 1:06.99 | 1:06.99 | 1:04.09 | 1:01.19 | 2:12.19 | 2:18.19 | 2:24.19 | 2:30.19 | 2:36.19 | 1:15.69 | 1:21.49 |
| 3:12.79 | 2:58.99 | 2:45.29 | 2:38.39 | 2:31.49 | 2:24.59 | 200 Y Breaststroke | 2:12.19 | 2:18.19 | 2:24.19 | 2:24.19 | 2:24.19 | 2:18.19 | 2:12.19 | 4:26.99 | 4:32.99 | 4:38.99 | 4:44.99 | 4:50.99 | 2:43.59 | 2:50.19 |
| 1:18.49 | 1:12.89 | 1:07.29 | 1:04.49 | 1:01.69 | 58.89 | 100 Y Butterfly | 53.19 | 55.69 | 58.29 | 58.29 | 58.29 | 55.69 | 53.19 | 1:57.69 | 2:03.29 | 2:08.89 | 2:14.49 | 2:20.09 | 1:05.89 | 1:10.89 |
| 2:51.79 | 2:39.59 | 2:27.29 | 2:21.19 | 2:14.99 | 2:08.89 | 200 Y Butterfly | 1:57.69 | 2:03.29 | 2:08.89 | 2:08.89 | 2:08.89 | 2:03.29 | 1:57.69 | 3:51.29 | 4:00.29 | 4:09.29 | 4:18.29 | 4:27.29 | 2:26.79 | 2:33.19 |
| 2:54.49 | 2:41.89 | 2:29.59 | 2:23.29 | 2:17.09 | 2:10.89 | 200 Y Ind. Medley | 1:59.39 | 2:05.09 | 2:10.69 | 2:10.69 | 2:10.69 | 2:05.09 | 1:59.39 | 4:14.69 | 4:20.39 | 4:26.09 | 4:31.69 | 4:37.29 | 2:27.79 | 2:33.19 |
| 6:07.39 | 5:41.19 | 5:14.89 | 5:01.79 | 4:48.69 | 4:35.59 | 400 Y Ind. Medley | 4:14.69 | 4:26.79 | 4:38.99 | 4:38.99 | 4:38.99 | 4:26.79 | 4:14.69 | 8:51.29 | 9:02.89 | 9:14.49 | 9:26.09 | 9:37.69 | 5:15.39 | 5:39.59 |

1999 NATIONAL MOTIVATIONAL TIMES—Short Course - Yards

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | GIRLS | 17-18 | BOYS | 17-18 | AAAA Min | AAA Min | AA Min | BB Min | B Min |
|----------|----------|----------|----------|----------|----------|--------------------|--------------------|----------|----------|----------|----------|----------|----------|-------|
| 33.19 | 30.79 | 28.49 | 27.29 | 26.09 | 24.89 | 50 Y Freestyle | 50 Y Freestyle | 21.89 | 22.89 | 23.99 | 24.99 | 27.09 | 29.19 | |
| 1:10.89 | 1:05.79 | 1:00.79 | 59.19 | 55.69 | 53.19 | 100 Y Freestyle | 100 Y Freestyle | 47.59 | 49.79 | 52.09 | 54.39 | 58.89 | 1:03.39 | |
| 2:32.69 | 2:21.79 | 2:10.89 | 2:05.49 | 1:59.99 | 1:54.59 | 200 Y Freestyle | 200 Y Freestyle | 1:43.49 | 1:48.49 | 1:53.39 | 1:58.29 | 2:08.19 | 2:17.99 | |
| 6:44.19 | 6:15.29 | 5:46.49 | 5:31.99 | 5:17.59 | 5:03.19 | 500 Y Freestyle | 500 Y Freestyle | 4:37.99 | 4:51.19 | 5:04.49 | 5:17.69 | 5:44.19 | 6:10.59 | |
| 13:52.69 | 12:53.19 | 11:53.69 | 11:23.99 | 10:54.29 | 10:24.49 | 1000 Y Freestyle | 1000 Y Freestyle | 9:40.89 | 10:08.49 | 10:36.19 | 11:03.89 | 11:59.19 | 12:54.49 | |
| 23:06.19 | 21:27.19 | 19:48.19 | 18:58.69 | 18:09.19 | 17:19.69 | 1650 Y Freestyle | 1650 Y Freestyle | 16:08.79 | 16:54.89 | 17:41.09 | 18:27.19 | 19:59.39 | 21:31.69 | |
| 1:19.69 | 1:13.99 | 1:08.29 | 1:05.49 | 1:02.59 | 59.79 | 100 Y Backstroke | 100 Y Backstroke | 53.39 | 55.99 | 58.49 | 1:00.99 | 1:06.09 | 1:11.19 | |
| 2:50.89 | 2:39.69 | 2:28.49 | 2:20.39 | 2:14.29 | 2:08.19 | 200 Y Backstroke | 200 Y Backstroke | 1:54.99 | 2:00.39 | 2:05.89 | 2:11.39 | 2:22.29 | 2:33.29 | |
| 1:30.29 | 1:23.79 | 1:17.39 | 1:14.09 | 1:10.89 | 1:07.69 | 100 Y Breaststroke | 100 Y Breaststroke | 59.79 | 1:02.59 | 1:05.49 | 1:08.29 | 1:13.99 | 1:19.69 | |
| 3:13.49 | 2:59.69 | 2:45.79 | 2:38.89 | 2:31.99 | 2:25.09 | 200 Y Breaststroke | 200 Y Breaststroke | 2:10.09 | 2:16.29 | 2:22.49 | 2:28.59 | 2:40.99 | 2:53.39 | |
| 1:18.59 | 1:12.99 | 1:07.29 | 1:04.49 | 1:01.69 | 58.89 | 100 Y Butterfly | 100 Y Butterfly | 51.99 | 54.39 | 56.89 | 59.39 | 1:04.29 | 1:09.29 | |
| 2:48.19 | 2:36.19 | 2:24.19 | 2:18.19 | 2:12.19 | 2:06.19 | 200 Y Butterfly | 200 Y Butterfly | 1:53.39 | 1:58.79 | 2:04.19 | 2:09.59 | 2:20.39 | 2:31.19 | |
| 2:54.19 | 2:41.79 | 2:29.39 | 2:23.09 | 2:16.89 | 2:10.69 | 200 Y Ind. Medley | 200 Y Ind. Medley | 1:56.19 | 2:01.69 | 2:07.19 | 2:12.69 | 2:23.79 | 2:34.89 | |
| 6:06.69 | 5:40.49 | 5:14.29 | 5:01.19 | 4:48.09 | 4:34.99 | 400 Y Ind. Medley | 400 Y Ind. Medley | 4:07.69 | 4:19.49 | 4:31.29 | 4:43.09 | 5:06.69 | 5:30.29 | |

1999 NATIONAL MOTIVATIONAL TIMES—Short Course - Meters

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | BOYS | 10 & U | AA Min | A Min | BB Min | B Min |
|--------------|---------|---------|---------|---------|----------|--------------------|---------|---------|---------|---------|---------|
| 44.29 | 39.99 | 35.79 | 34.29 | GIRLS | 10 & U | 50 M Freestyle | 31.19 | 33.89 | 35.29 | 39.29 | 43.29 |
| 1:41.59 | 1:30.79 | 1:19.99 | 1:16.39 | 1:12.79 | 1:09.19 | 100 M Freestyle | 1:07.99 | 1:14.79 | 1:18.19 | 1:28.29 | 1:38.49 |
| 3:41.19 | 3:16.99 | 2:52.79 | 2:44.69 | 2:36.59 | 2:28.59 | 200 M Freestyle | 2:26.89 | 2:40.89 | 2:47.89 | 3:08.89 | 3:29.79 |
| 53.99 | 48.09 | 42.19 | 40.19 | 38.19 | 36.29 | 50 M Backstroke | 36.49 | 40.59 | 42.59 | 48.59 | 54.69 |
| 1:56.79 | 1:43.79 | 1:30.89 | 1:26.49 | 1:22.19 | 1:17.89 | 100 M Backstroke | 1:18.29 | 1:26.19 | 1:30.19 | 1:42.19 | 1:54.19 |
| 59.19 | 52.79 | 46.49 | 44.29 | 42.19 | 40.09 | 50 M Breaststroke | 40.59 | 44.79 | 46.89 | 53.29 | 59.59 |
| 2:12.59 | 1:57.89 | 1:43.19 | 1:38.29 | 1:33.39 | 1:28.39 | 100 M Breaststroke | 1:29.39 | 1:38.39 | 1:42.79 | 1:56.19 | 2:09.59 |
| 53.89 | 47.49 | 41.19 | 38.99 | 36.89 | 34.79 | 50 M Butterfly | 34.69 | 38.59 | 40.59 | 46.39 | 52.29 |
| 2:09.79 | 1:52.79 | 1:35.79 | 1:30.19 | 1:24.49 | 1:18.79 | 100 M Butterfly | 1:18.39 | 1:28.29 | 1:34.69 | 1:51.09 | 2:07.49 |
| 1:56.79 | 1:44.29 | 1:31.89 | 1:27.79 | 1:23.59 | 1:19.49 | 100 M Ind. Medley | 1:19.29 | 1:26.89 | 1:30.59 | 1:41.99 | 1:53.29 |
| 4:06.09 | 3:40.29 | 3:14.49 | 3:05.89 | 2:57.29 | 2:48.69 | 200 M Ind. Medley | 2:48.49 | 3:05.29 | 3:13.69 | 3:38.89 | 4:04.09 |
| 11-12 | | | | | | | | | | | |
| 38.29 | 35.69 | 32.99 | 31.69 | GIRLS | 11-12 | 50 M Freestyle | 27.89 | 30.59 | 31.89 | 34.59 | 37.19 |
| 1:24.19 | 1:18.19 | 1:12.19 | 1:09.19 | 1:06.19 | 1:03.19 | 100 M Freestyle | 1:01.09 | 1:06.89 | 1:09.79 | 1:15.59 | 1:21.49 |
| 3:00.69 | 2:47.79 | 2:34.89 | 2:28.39 | 2:21.99 | 2:15.49 | 200 M Freestyle | 2:12.29 | 2:24.89 | 2:31.19 | 2:43.79 | 2:56.39 |
| 6:17.09 | 5:50.09 | 5:23.19 | 5:09.69 | 4:56.29 | 4:42.79 | 400 M Freestyle | 4:40.29 | 5:06.99 | 5:20.29 | 5:46.99 | 6:13.69 |
| 44.39 | 41.19 | 37.99 | 36.49 | 34.89 | 33.29 | 50 M Backstroke | 32.59 | 35.99 | 37.59 | 40.99 | 44.39 |
| 1:38.79 | 1:30.99 | 1:23.19 | 1:19.29 | 1:15.39 | 1:11.59 | 100 M Backstroke | 1:09.69 | 1:17.19 | 1:20.99 | 1:28.59 | 1:36.19 |
| 48.99 | 45.49 | 41.99 | 40.19 | 38.49 | 36.69 | 50 M Breaststroke | 35.69 | 39.59 | 41.49 | 45.39 | 49.29 |
| 1:46.59 | 1:38.69 | 1:30.79 | 1:26.89 | 1:22.99 | 1:18.99 | 100 M Breaststroke | 1:17.69 | 1:25.79 | 1:29.79 | 1:37.89 | 1:45.99 |
| 42.19 | 39.19 | 36.19 | 34.69 | 33.09 | 31.59 | 50 M Butterfly | 30.69 | 34.09 | 35.79 | 39.19 | 42.59 |
| 1:37.39 | 1:29.69 | 1:21.89 | 1:17.99 | 1:14.09 | 1:10.19 | 100 M Butterfly | 1:08.29 | 1:16.19 | 1:20.19 | 1:27.99 | 1:35.89 |
| 1:36.19 | 1:29.29 | 1:22.49 | 1:18.99 | 1:15.59 | 1:12.19 | 100 M Ind. Medley | 1:10.19 | 1:16.99 | 1:20.39 | 1:27.29 | 1:34.09 |
| 3:25.59 | 3:10.89 | 2:56.19 | 2:48.89 | 2:41.49 | 2:34.19 | 200 M Ind. Medley | 2:30.19 | 2:45.49 | 2:53.09 | 3:08.39 | 3:23.79 |

1999 NATIONAL MOTIVATIONAL TIMES—Short Course - Meters

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | BOYS | 13-14 | 50 M | Freestyle | 100 M | Freestyle | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 100 M | Backstroke | 200 M | Backstroke | 100 M | Breaststroke | 200 M | Breaststroke | 100 M | Butterfly | 200 M | Butterfly | 200 M | Ind. Medley | 400 M | Ind. Medley |
|------------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|-----------|----------|------------|---------|------------|---------|--------------|---------|--------------|---------|-----------|---------|-----------|---------|-------------|---------|-------------|
| 37.09 | 34.39 | 31.79 | 30.39 | 29.09 | 27.79 | 25.69 | 26.99 | 50 M | Freestyle | 100 M | Freestyle | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 100 M | Backstroke | 200 M | Backstroke | 100 M | Breaststroke | 200 M | Breaststroke | 100 M | Butterfly | 200 M | Butterfly | 200 M | Ind. Medley | 400 M | Ind. Medley |
| 36.49 | 33.89 | 31.29 | 29.99 | 28.69 | 27.39 | 24.69 | 25.79 | 50 M | Freestyle | 100 M | Freestyle | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 100 M | Backstroke | 200 M | Backstroke | 100 M | Breaststroke | 200 M | Breaststroke | 100 M | Butterfly | 200 M | Butterfly | 200 M | Ind. Medley | 400 M | Ind. Medley |
| 1:19.59 | 1:13.89 | 1:08.19 | 1:05.39 | 1:02.49 | 99.69 | 53.59 | 56.09 | 100 M | Freestyle | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 1:06.09 | 1:03.19 | 2:16.59 | 2:22.79 | 2:28.99 | 2:41.39 | 2:53.79 | 2:10.79 | 1:13.99 | 1:17.19 | 1:23.69 | 2:30.99 | 2:43.59 | 2:56.09 | 6:15.29 | |
| 2:50.79 | 2:38.59 | 2:26.39 | 2:20.29 | 2:14.19 | 2:08.09 | 1:56.79 | 2:02.39 | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:07.89 | 2:02.39 | 2:16.59 | 2:22.79 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | |
| 5:57.29 | 5:31.79 | 5:06.29 | 4:53.49 | 4:40.69 | 4:27.99 | 4:09.09 | 4:20.89 | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 4:32.79 | 4:20.89 | 2:26.99 | 2:32.99 | 2:40.99 | 2:46.89 | 3:00.79 | 3:14.69 | 2:46.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | | |
| 12:210.89 | 11:18.69 | 10:26.49 | 10:00.39 | 9:34.29 | 9:08.19 | 8:34.69 | 8:59.19 | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 9:23.79 | 9:08.19 | 1:06.09 | 1:03.19 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | |
| 21:312.9 | 21:31.29 | 19:51.99 | 19:02.29 | 18:12.59 | 17:22.99 | 16:21.19 | 16:21.19 | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 18:41.39 | 18:41.39 | 1:06.09 | 1:03.19 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | |
| 1:28.29 | 1:21.99 | 1:15.69 | 1:12.49 | 1:09.39 | 1:06.19 | 1:00.29 | 1:03.19 | 100 M | Backstroke | 200 M | Backstroke | 400 M | Backstroke | 800 M | Backstroke | 1500 M | Backstroke | 17:54.89 | 17:07.89 | 1:06.09 | 1:03.19 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 3:309.39 | 2:55.89 | 2:42.39 | 2:35.59 | 2:28.79 | 2:22.09 | 2:10.39 | 2:16.59 | 200 M | Backstroke | 400 M | Backstroke | 800 M | Backstroke | 1500 M | Backstroke | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:22.79 | 2:16.59 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 1:39.29 | 1:32.19 | 1:25.09 | 1:21.59 | 1:17.99 | 1:14.49 | 1:07.59 | 1:10.79 | 100 M | Breaststroke | 200 M | Breaststroke | 400 M | Breaststroke | 800 M | Breaststroke | 1500 M | Breaststroke | 17:54.89 | 17:07.89 | 1:13.99 | 1:10.79 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 3:32.99 | 3:17.79 | 3:02.59 | 2:54.99 | 2:47.39 | 2:39.79 | 2:26.99 | 2:32.99 | 200 M | Breaststroke | 400 M | Breaststroke | 800 M | Breaststroke | 1500 M | Breaststroke | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:40.99 | 2:32.99 | 2:46.89 | 3:00.79 | 3:14.69 | 2:46.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | | | | | |
| 1:26.69 | 1:20.49 | 1:14.29 | 1:11.19 | 1:08.09 | 1:04.99 | 58.79 | 1:01.59 | 100 M | Butterfly | 200 M | Butterfly | 400 M | Butterfly | 800 M | Butterfly | 1500 M | Butterfly | 17:54.89 | 17:07.89 | 1:04.39 | 1:01.59 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 3:309.89 | 2:56.29 | 2:42.79 | 2:35.99 | 2:29.19 | 2:22.39 | 2:10.49 | 2:16.69 | 200 M | Butterfly | 400 M | Butterfly | 800 M | Butterfly | 1500 M | Butterfly | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:40.99 | 2:32.99 | 2:46.89 | 3:00.79 | 3:14.69 | 2:46.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | | | | | |
| 3:12.79 | 2:58.99 | 2:45.29 | 2:38.39 | 2:31.49 | 2:24.59 | 2:12.09 | 2:18.39 | 200 M | Ind. Medley | 400 M | Ind. Medley | 800 M | Ind. Medley | 1500 M | Ind. Medley | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:30.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | 6:30.49 | 6:30.49 | | | |
| 6:53.19 | 6:23.69 | 5:54.19 | 5:39.39 | 5:24.59 | 5:09.89 | 4:52.89 | 5:06.79 | 400 M | Ind. Medley | 800 M | Ind. Medley | 1500 M | Ind. Medley | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 5:20.79 | 5:34.69 | 6:02.59 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | | |
| BOYS 15-16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36.49 | 33.89 | 31.29 | 29.99 | 28.69 | 27.39 | 24.69 | 25.79 | 50 M | Freestyle | 100 M | Freestyle | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 100 M | Backstroke | 200 M | Backstroke | 100 M | Breaststroke | 200 M | Breaststroke | 100 M | Butterfly | 200 M | Butterfly | 200 M | Ind. Medley | 400 M | Ind. Medley |
| 1:19.59 | 1:13.89 | 1:08.19 | 1:05.39 | 1:02.49 | 99.69 | 53.59 | 56.09 | 100 M | Freestyle | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 1:06.09 | 1:03.19 | 2:16.59 | 2:22.79 | 2:28.99 | 2:41.39 | 2:53.79 | 2:10.79 | 1:13.99 | 1:17.19 | 1:23.69 | 2:30.99 | 2:43.59 | 2:56.09 | 6:15.29 | |
| 2:50.79 | 2:38.59 | 2:26.39 | 2:20.29 | 2:14.19 | 2:08.09 | 1:56.79 | 2:02.39 | 200 M | Freestyle | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:07.89 | 2:02.39 | 2:16.59 | 2:22.79 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | |
| 5:57.29 | 5:31.79 | 5:06.29 | 4:53.49 | 4:40.69 | 4:27.99 | 4:09.09 | 4:20.89 | 400 M | Freestyle | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 4:32.79 | 4:20.89 | 2:26.99 | 2:32.99 | 2:40.99 | 2:46.89 | 3:00.79 | 3:14.69 | 2:46.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | | |
| 12:210.89 | 11:18.69 | 10:26.49 | 10:00.39 | 9:34.29 | 9:08.19 | 8:34.69 | 8:59.19 | 800 M | Freestyle | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 9:23.79 | 9:08.19 | 1:06.09 | 1:03.19 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | |
| 21:312.9 | 21:31.29 | 19:51.99 | 19:02.29 | 18:12.59 | 17:22.99 | 16:21.19 | 16:21.19 | 1500 M | Freestyle | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 18:41.39 | 18:41.39 | 1:06.09 | 1:03.19 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | |
| 1:28.29 | 1:21.99 | 1:15.69 | 1:12.49 | 1:09.39 | 1:06.19 | 1:00.29 | 1:03.19 | 100 M | Backstroke | 200 M | Backstroke | 400 M | Backstroke | 800 M | Backstroke | 1500 M | Backstroke | 17:54.89 | 17:07.89 | 1:06.09 | 1:03.19 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 3:309.39 | 2:55.89 | 2:42.39 | 2:35.59 | 2:28.79 | 2:22.09 | 2:10.39 | 2:16.59 | 200 M | Backstroke | 400 M | Backstroke | 800 M | Backstroke | 1500 M | Backstroke | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:22.79 | 2:16.59 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 1:39.29 | 1:32.19 | 1:25.09 | 1:21.59 | 1:17.99 | 1:14.49 | 1:07.59 | 1:10.79 | 100 M | Breaststroke | 200 M | Breaststroke | 400 M | Breaststroke | 800 M | Breaststroke | 1500 M | Breaststroke | 17:54.89 | 17:07.89 | 1:13.99 | 1:10.79 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 3:32.99 | 3:17.79 | 3:02.59 | 2:54.99 | 2:47.39 | 2:39.79 | 2:26.99 | 2:32.99 | 200 M | Breaststroke | 400 M | Breaststroke | 800 M | Breaststroke | 1500 M | Breaststroke | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:40.99 | 2:32.99 | 2:46.89 | 3:00.79 | 3:14.69 | 2:46.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | 6:30.49 | 6:30.49 | | | |
| 1:26.69 | 1:20.49 | 1:14.29 | 1:11.19 | 1:08.09 | 1:04.99 | 58.79 | 1:01.59 | 100 M | Butterfly | 200 M | Butterfly | 400 M | Butterfly | 800 M | Butterfly | 1500 M | Butterfly | 17:54.89 | 17:07.89 | 1:04.39 | 1:01.59 | 2:28.99 | 2:41.39 | 2:53.79 | 2:13.49 | 2:07.89 | 2:02.39 | 2:13.49 | 2:24.59 | 2:35.69 | 5:32.09 | 6:30.49 | | | |
| 3:309.89 | 2:56.29 | 2:42.79 | 2:35.99 | 2:29.19 | 2:22.39 | 2:10.49 | 2:16.69 | 200 M | Butterfly | 400 M | Butterfly | 800 M | Butterfly | 1500 M | Butterfly | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:40.99 | 2:32.99 | 2:46.89 | 3:00.79 | 3:14.69 | 2:46.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | 6:30.49 | 6:30.49 | | | |
| 3:12.79 | 2:58.99 | 2:45.29 | 2:38.39 | 2:31.49 | 2:24.59 | 2:12.09 | 2:18.39 | 200 M | Ind. Medley | 400 M | Ind. Medley | 800 M | Ind. Medley | 1500 M | Ind. Medley | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 2:30.89 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | 2:37.49 | 2:50.59 | 3:03.69 | 6:02.59 | 6:30.49 | 6:30.49 | 6:30.49 | | | |
| 6:53.19 | 6:23.69 | 5:54.19 | 5:39.39 | 5:24.59 | 5:09.89 | 4:52.89 | 5:06.79 | 400 M | Ind. Medley | 800 M | Ind. Medley | 1500 M | Ind. Medley | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 17:54.89 | 17:07.89 | 5:20.79 | 5:34.69 | 6:02.59 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | 6:30.49 | | |

1999 NATIONAL MOTIVATIONAL TIMES—Short Course - Meters

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | BOYS | 17-18 | AAA Min | AA Min | A Min | BB Min | B Min |
|----------|----------|----------|----------|----------|----------|--------------------|-------|----------|----------|----------|----------|----------|
| 36.69 | 34.09 | 31.39 | 30.09 | 28.79 | 27.49 | 50 M Freestyle | 17-18 | 25.29 | 26.49 | 27.59 | 29.89 | 32.19 |
| 1:18.29 | 1:12.69 | 1:07.09 | 1:04.29 | 1:01.49 | 58.69 | 100 M Freestyle | 17-18 | 55.09 | 57.59 | 1:00.09 | 1:05.09 | 1:10.09 |
| 2:48.79 | 2:36.69 | 2:24.69 | 2:18.69 | 2:12.59 | 2:06.59 | 200 M Freestyle | 17-18 | 1:59.79 | 2:05.29 | 2:10.69 | 2:21.59 | 2:32.49 |
| 5:53.69 | 5:28.49 | 5:03.19 | 4:50.59 | 4:37.99 | 4:25.29 | 400 M Freestyle | 17-18 | 4:14.89 | 4:26.49 | 4:37.99 | 5:01.19 | 5:24.39 |
| 12:08.69 | 11:16.69 | 10:24.59 | 9:58.59 | 9:32.59 | 9:06.59 | 800 M Freestyle | 17-18 | 8:52.59 | 9:16.79 | 9:40.99 | 10:25.39 | 11:17.79 |
| 22:58.19 | 21:19.69 | 19:41.29 | 18:52.09 | 18:02.79 | 17:13.59 | 1500 M Freestyle | 17-18 | 16:03.19 | 17:34.89 | 18:20.69 | 19:52.49 | 21:24.19 |
| 1:27.99 | 1:21.69 | 1:15.49 | 1:12.29 | 1:09.19 | 1:05.99 | 100 M Backstroke | 17-18 | 1:01.79 | 1:04.59 | 1:07.49 | 1:13.09 | 1:18.69 |
| 3:08.79 | 2:55.29 | 2:41.89 | 2:35.09 | 2:28.39 | 2:21.59 | 200 M Backstroke | 17-18 | 2:06.99 | 2:19.09 | 2:25.19 | 2:37.29 | 2:49.39 |
| 1:39.69 | 1:32.59 | 1:25.49 | 1:21.89 | 1:18.39 | 1:14.79 | 100 M Breaststroke | 17-18 | 1:09.19 | 1:12.29 | 1:15.49 | 1:21.79 | 1:27.99 |
| 3:33.79 | 3:18.49 | 3:03.29 | 2:55.59 | 2:47.99 | 2:40.39 | 200 M Breaststroke | 17-18 | 2:30.59 | 2:37.39 | 2:44.19 | 2:57.89 | 3:11.59 |
| 1:26.79 | 1:20.59 | 1:14.39 | 1:11.29 | 1:08.19 | 1:05.09 | 100 M Butterfly | 17-18 | 1:00.09 | 1:02.89 | 1:05.59 | 1:11.09 | 1:16.49 |
| 3:05.89 | 2:52.59 | 2:39.39 | 2:32.69 | 2:26.09 | 2:19.39 | 200 M Butterfly | 17-18 | 2:05.29 | 2:17.29 | 2:23.19 | 2:35.19 | 2:47.09 |
| 3:12.49 | 2:58.49 | 2:44.99 | 2:38.19 | 2:31.29 | 2:24.39 | 200 M Ind. Medley | 17-18 | 2:08.39 | 2:20.59 | 2:26.69 | 2:38.89 | 2:51.09 |
| 6:45.09 | 6:16.19 | 5:47.29 | 5:32.79 | 5:18.29 | 5:03.89 | 400 M Ind. Medley | 17-18 | 4:33.79 | 4:59.79 | 5:12.89 | 5:38.89 | 6:04.99 |

1999 NATIONAL MOTIVATIONAL TIMES—Long Course - Meters

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | BOYS | 13-14 | AAA Min | AA Min | A Min | BB Min | B Min |
|--------------|----------|----------|----------|----------|----------|--------------------|----------|----------|----------|----------|----------|----------|
| 38.39 | 35.69 | 32.89 | 31.49 | GIRLS | 13-14 | 50 M Freestyle | 26.79 | 28.09 | 29.39 | 30.69 | 33.19 | 35.79 |
| 1:23.29 | 1:17.29 | 1:11.39 | 1:08.39 | 1:05.39 | 1:02.49 | 100 M Freestyle | 58.29 | 1:01.09 | 1:03.89 | 1:06.59 | 1:12.19 | 1:17.89 |
| 2:57.99 | 2:45.29 | 2:32.59 | 2:26.19 | 2:19.89 | 2:13.49 | 200 M Freestyle | 2:06.89 | 2:12.89 | 2:18.99 | 2:24.99 | 2:37.09 | 2:49.19 |
| 6:09.39 | 5:42.99 | 5:16.59 | 5:03.49 | 4:50.29 | 4:37.09 | 400 M Freestyle | 4:27.99 | 4:40.69 | 4:53.49 | 5:06.29 | 5:31.79 | 5:57.29 |
| 12:35.99 | 11:41.99 | 10:47.99 | 10:20.99 | 9:53.99 | 9:26.99 | 800 M Freestyle | 9:12.39 | 9:38.69 | 10:04.99 | 10:31.29 | 11:23.99 | 12:16.59 |
| 24:06.39 | 22:23.09 | 20:39.79 | 19:48.09 | 18:56.49 | 18:04.79 | 1500 M Freestyle | 17:42.59 | 18:33.19 | 19:23.79 | 20:14.39 | 21:55.59 | 23:36.79 |
| 1:33.89 | 1:27.19 | 1:20.49 | 1:17.09 | 1:13.79 | 1:10.39 | 100 M Backstroke | 1:06.29 | 1:09.39 | 1:12.59 | 1:15.69 | 1:21.99 | 1:28.29 |
| 3:21.29 | 3:06.99 | 2:52.59 | 2:45.39 | 2:38.19 | 2:30.99 | 200 M Backstroke | 2:22.69 | 2:29.49 | 2:36.19 | 2:42.99 | 2:56.59 | 3:10.19 |
| 1:43.99 | 1:36.59 | 1:29.09 | 1:25.39 | 1:21.69 | 1:17.99 | 100 M Breaststroke | 1:13.09 | 1:16.59 | 1:20.09 | 1:23.59 | 1:30.49 | 1:37.49 |
| 3:43.99 | 3:27.99 | 3:11.99 | 3:03.99 | 2:55.99 | 2:47.99 | 200 M Breaststroke | 2:39.59 | 2:47.19 | 2:54.79 | 3:02.39 | 3:17.59 | 3:32.79 |
| 1:30.59 | 1:24.09 | 1:17.59 | 1:14.39 | 1:11.19 | 1:07.89 | 100 M Butterfly | 1:03.59 | 1:06.59 | 1:09.59 | 1:12.69 | 1:18.69 | 1:24.79 |
| 3:17.79 | 3:03.69 | 2:49.59 | 2:42.49 | 2:35.39 | 2:28.39 | 200 M Butterfly | 2:23.99 | 2:30.89 | 2:37.69 | 2:44.59 | 2:58.29 | 3:11.99 |
| 3:21.09 | 3:06.79 | 2:52.39 | 2:45.19 | 2:37.99 | 2:30.89 | 200 M Ind. Medley | 2:24.19 | 2:31.09 | 2:37.89 | 2:44.79 | 2:58.49 | 3:12.29 |
| 7:04.39 | 6:34.09 | 6:03.79 | 5:48.59 | 5:33.49 | 5:18.29 | 400 M Ind. Medley | 5:03.39 | 5:17.89 | 5:32.29 | 5:46.79 | 6:15.59 | 6:44.49 |
| 15-16 | | | | | | | | | | | | |
| 37.79 | 35.09 | 32.39 | 30.99 | GIRLS | 15-16 | 50 M Freestyle | 25.69 | 26.89 | 28.09 | 29.39 | 31.79 | 34.19 |
| 1:21.79 | 1:15.89 | 1:10.09 | 1:07.19 | 1:04.29 | 1:01.29 | 100 M Freestyle | 58.09 | 58.79 | 1:01.39 | 1:04.09 | 1:09.39 | 1:14.79 |
| 2:54.29 | 2:41.89 | 2:29.39 | 2:23.19 | 2:16.99 | 2:10.79 | 200 M Freestyle | 2:01.79 | 2:07.59 | 2:13.39 | 2:19.19 | 2:30.79 | 2:42.39 |
| 6:05.09 | 5:38.99 | 5:12.89 | 4:59.89 | 4:46.89 | 4:33.79 | 400 M Freestyle | 4:16.69 | 4:28.89 | 4:41.09 | 4:53.29 | 5:17.79 | 5:42.19 |
| 12:28.89 | 11:35.39 | 10:41.89 | 10:15.19 | 9:48.39 | 9:21.69 | 800 M Freestyle | 8:49.09 | 9:14.29 | 9:39.39 | 10:04.59 | 10:54.99 | 11:45.39 |
| 23:53.19 | 22:10.79 | 20:28.49 | 19:37.29 | 18:46.09 | 17:54.89 | 1500 M Freestyle | 16:57.59 | 17:46.09 | 18:34.49 | 19:22.99 | 20:59.89 | 22:36.79 |
| 1:31.79 | 1:25.29 | 1:18.69 | 1:15.39 | 1:12.19 | 1:08.89 | 100 M Backstroke | 1:02.99 | 1:05.99 | 1:08.99 | 1:11.99 | 1:17.99 | 1:23.99 |
| 3:15.49 | 3:01.49 | 2:47.59 | 2:40.59 | 2:33.59 | 2:26.59 | 200 M Backstroke | 2:15.59 | 2:21.99 | 2:28.49 | 2:34.89 | 2:47.79 | 3:00.69 |
| 1:43.69 | 1:36.29 | 1:28.89 | 1:25.19 | 1:21.49 | 1:17.79 | 100 M Breaststroke | 1:10.49 | 1:13.89 | 1:17.19 | 1:20.59 | 1:27.29 | 1:33.99 |
| 3:42.19 | 3:26.39 | 3:10.49 | 3:02.59 | 2:54.59 | 2:46.69 | 200 M Breaststroke | 2:32.49 | 2:39.69 | 2:46.99 | 2:54.29 | 3:08.79 | 3:23.29 |
| 1:28.89 | 1:22.59 | 1:16.19 | 1:13.09 | 1:09.89 | 1:06.69 | 100 M Butterfly | 1:00.49 | 1:03.39 | 1:06.29 | 1:09.09 | 1:14.89 | 1:20.59 |
| 3:12.09 | 2:58.39 | 2:44.69 | 2:37.79 | 2:30.99 | 2:24.09 | 200 M Butterfly | 2:13.19 | 2:19.49 | 2:25.89 | 2:32.19 | 2:44.89 | 2:57.59 |
| 3:16.09 | 3:02.09 | 2:48.09 | 2:41.09 | 2:34.09 | 2:27.09 | 200 M Ind. Medley | 2:17.59 | 2:24.09 | 2:30.69 | 2:37.19 | 2:50.29 | 3:03.39 |
| 6:58.59 | 6:28.69 | 5:58.79 | 5:43.79 | 5:28.89 | 5:13.89 | 400 M Ind. Medley | 4:48.69 | 5:02.49 | 5:16.19 | 5:29.99 | 5:57.49 | 6:24.99 |

1999 NATIONAL MOTIVATIONAL TIMES—Long Course - Meters

| B Min | BB Min | A Min | AA Min | AAA Min | AAAA Min | GIRLS | 17-18 | BOYS | 17-18 | AAA Min | AA Min | A Min | BB Min | B Min |
|----------|----------|----------|----------|----------|----------|--------------------|----------|----------|----------|----------|----------|----------|--------|-------|
| 37.49 | 34.89 | 32.19 | 30.79 | 29.49 | 28.19 | 50 M Freestyle | 25.09 | 26.29 | 27.49 | 28.69 | 31.09 | 33.49 | | |
| 1:20.69 | 1:14.99 | 1:09.19 | 1:06.29 | 1:03.39 | 1:00.59 | 100 M Freestyle | 54.89 | 57.49 | 1:00.09 | 1:02.69 | 1:07.99 | 1:13.19 | | |
| 2:54.09 | 2:41.59 | 2:29.19 | 2:22.99 | 2:16.79 | 2:10.59 | 200 M Freestyle | 1:59.29 | 2:04.39 | 2:10.59 | 2:16.29 | 2:27.69 | 2:38.99 | | |
| 6:00.99 | 5:35.19 | 5:09.39 | 4:56.49 | 4:43.59 | 4:30.69 | 400 M Freestyle | 4:12.29 | 4:24.39 | 4:36.39 | 4:48.39 | 5:12.39 | 5:36.39 | | |
| 12:22.79 | 11:29.69 | 10:36.69 | 10:10.09 | 9:43.59 | 9:17.09 | 800 M Freestyle | 8:44.19 | 9:09.19 | 9:34.09 | 9:59.09 | 10:48.99 | 11:38.89 | | |
| 23:39.89 | 21:58.49 | 20:17.09 | 19:26.39 | 18:35.59 | 17:44.89 | 1500 M Freestyle | 16:38.19 | 17:25.69 | 18:13.29 | 19:00.79 | 20:35.79 | 22:10.89 | | |
| 1:31.59 | 1:24.99 | 1:18.49 | 1:15.19 | 1:11.89 | 1:08.69 | 100 M Backstroke | 1:01.79 | 1:04.79 | 1:07.69 | 1:10.59 | 1:16.49 | 1:22.39 | | |
| 3:15.29 | 3:01.29 | 2:47.39 | 2:40.39 | 2:33.49 | 2:26.49 | 200 M Backstroke | 2:12.99 | 2:19.29 | 2:25.59 | 2:31.89 | 2:44.59 | 2:57.29 | | |
| 1:43.29 | 1:35.99 | 1:28.59 | 1:24.89 | 1:21.19 | 1:17.49 | 100 M Breaststroke | 1:08.59 | 1:11.89 | 1:15.19 | 1:18.39 | 1:24.99 | 1:31.49 | | |
| 3:42.49 | 3:26.59 | 3:10.69 | 3:02.79 | 2:54.79 | 2:46.89 | 200 M Breaststroke | 2:29.29 | 2:36.39 | 2:43.49 | 2:50.59 | 3:04.79 | 3:18.99 | | |
| 1:27.99 | 1:21.69 | 1:15.39 | 1:12.29 | 1:09.09 | 1:05.99 | 100 M Butterfly | 58.89 | 1:01.69 | 1:04.49 | 1:07.29 | 1:12.89 | 1:18.49 | | |
| 3:09.49 | 2:55.89 | 2:42.39 | 2:35.59 | 2:28.89 | 2:22.09 | 200 M Butterfly | 2:10.89 | 2:17.09 | 2:23.29 | 2:29.49 | 2:41.99 | 2:54.49 | | |
| 3:17.99 | 3:03.89 | 2:49.69 | 2:42.69 | 2:35.59 | 2:28.49 | 200 M Ind. Medley | 2:14.99 | 2:21.39 | 2:27.79 | 2:34.29 | 2:47.09 | 2:59.99 | | |
| 6:56.49 | 6:26.69 | 5:56.99 | 5:42.09 | 5:27.29 | 5:12.39 | 400 M Ind. Medley | 4:44.79 | 4:58.39 | 5:11.99 | 5:25.49 | 5:52.59 | 6:19.79 | | |

APPENDIX 2-F

1999 AGE GROUP MOTIVATIONAL TIMES CHAMPIONSHIP-BASED

(Levels are based on Prior Level + Interval — Interval is 2% of Juniors rounded to nearest tenth)

GIRLS — LONG COURSE METERS

| Event | Nationals | Juniors | Level 5 | Level 4 | Level 3 | Level 2 | Level 1 |
|------------|-----------|----------|----------|----------|----------|----------|----------|
| 50 Free | 27.09 | 27.79 | 28.39 | 28.99 | 29.59 | 30.19 | 30.79 |
| 100 Free | 58.39 | 1:00.19 | 1:01.39 | 1:02.59 | 1:03.79 | 1:04.99 | 1:06.19 |
| 200 Free | 2:05.79 | 2:09.09 | 2:11.69 | 2:14.29 | 2:16.89 | 2:19.49 | 2:22.09 |
| 400 Free | 4:22.09 | 4:30.69 | 4:36.09 | 4:41.49 | 4:46.89 | 4:52.29 | 4:57.69 |
| 800 Free | 8:58.79 | 9:15.99 | 9:27.09 | 9:38.19 | 9:49.29 | 10:00.39 | 10:11.49 |
| 1500 Free | 17:10.09 | 17:46.69 | 18:07.99 | 18:29.29 | 18:50.59 | 19:11.89 | 19:33.19 |
| 100 Back | 1:05.99 | 1:07.89 | 1:09.29 | 1:10.69 | 1:12.09 | 1:13.49 | 1:14.89 |
| 200 Back | 2:20.79 | 2:25.99 | 2:28.89 | 2:31.79 | 2:34.69 | 2:37.59 | 2:40.49 |
| 100 Breast | 1:14.19 | 1:16.79 | 1:18.29 | 1:19.79 | 1:21.29 | 1:22.79 | 1:24.29 |
| 200 Breast | 2:39.19 | 2:44.99 | 2:48.29 | 2:51.59 | 2:54.89 | 2:58.19 | 3:01.49 |
| 100 Fly | 1:03.79 | 1:05.79 | 1:07.09 | 1:08.39 | 1:09.69 | 1:10.99 | 1:12.29 |
| 200 Fly | 2:18.89 | 2:24.19 | 2:27.09 | 2:29.99 | 2:32.89 | 2:35.79 | 2:38.69 |
| 200 IM | 2:22.39 | 2:27.59 | 2:30.59 | 2:33.59 | 2:36.59 | 2:39.59 | 2:42.59 |
| 400 IM | 5:00.89 | 5:09.69 | 5:15.89 | 5:22.09 | 5:28.29 | 5:34.49 | 5:40.69 |

GIRLS — SHORT COURSE YARDS

| Event | Nationals | Juniors | Level 5 | Level 4 | Level 3 | Level 2 | Level 1 |
|------------|-----------|----------|----------|----------|----------|----------|----------|
| 50 Free | 23.79 | 24.59 | 25.09 | 25.59 | 26.09 | 26.59 | 27.09 |
| 100 Free | 51.29 | 52.89 | 53.99 | 55.09 | 56.19 | 57.29 | 58.39 |
| 200 Free | 1:50.79 | 1:54.19 | 1:56.49 | 1:58.79 | 2:01.09 | 2:03.39 | 2:05.69 |
| 500 Free | 4:52.69 | 5:03.29 | 5:09.39 | 5:15.49 | 5:21.59 | 5:27.69 | 5:33.79 |
| 1000 Free | 10:01.09 | 10:22.19 | 10:34.59 | 10:46.99 | 10:59.39 | 11:11.79 | 11:24.19 |
| 1650 Free | 16:46.89 | 17:24.29 | 17:45.19 | 18:06.09 | 18:26.99 | 18:47.89 | 19:08.79 |
| 100 Back | 57.09 | 59.09 | 1:00.29 | 1:01.49 | 1:02.69 | 1:03.89 | 1:05.09 |
| 200 Back | 2:01.79 | 2:06.99 | 2:09.49 | 2:11.99 | 2:14.49 | 2:16.99 | 2:19.49 |
| 100 Breast | 1:04.89 | 1:07.19 | 1:08.49 | 1:09.79 | 1:11.09 | 1:12.39 | 1:13.69 |
| 200 Breast | 2:19.29 | 2:25.59 | 2:28.49 | 2:31.39 | 2:34.29 | 2:37.19 | 2:40.09 |
| 100 Fly | 56.69 | 58.59 | 59.79 | 1:00.99 | 1:02.19 | 1:03.39 | 1:04.59 |
| 200 Fly | 2:03.69 | 2:08.89 | 2:11.49 | 2:14.09 | 2:16.69 | 2:19.29 | 2:21.89 |
| 200 IM | 2:04.79 | 2:09.49 | 2:12.09 | 2:14.69 | 2:17.29 | 2:19.89 | 2:22.49 |
| 400 IM | 4:24.29 | 4:33.89 | 4:39.39 | 4:44.89 | 4:50.39 | 4:55.89 | 5:01.39 |

APPENDIX 2-F

1999 AGE GROUP MOTIVATIONAL TIMES

CHAMPIONSHIP-BASED

(Levels are based on Prior Level + Interval — Interval is 2% of Juniors rounded to nearest tenth)

BOYS — LONG COURSE METERS

| Event | Nationals | Juniors | Level 5 | Level 4 | Level 3 | Level 2 | Level 1 |
|------------|-----------|----------|----------|----------|----------|----------|----------|
| 50 Free | 23.79 | 24.79 | 25.29 | 25.79 | 26.29 | 26.79 | 27.29 |
| 100 Free | 52.29 | 53.99 | 55.09 | 56.19 | 57.29 | 58.39 | 59.49 |
| 200 Free | 1:54.29 | 1:58.09 | 2:00.49 | 2:02.89 | 2:05.29 | 2:07.69 | 2:10.09 |
| 400 Free | 4:02.29 | 4:09.79 | 4:14.79 | 4:19.79 | 4:24.79 | 4:29.79 | 4:34.79 |
| 800 Free | 8:23.99 | 8:40.79 | 8:51.19 | 9:01.59 | 9:11.99 | 9:22.39 | 9:32.79 |
| 1500 Free | 16:05.69 | 16:41.69 | 17:01.69 | 17:21.69 | 17:41.69 | 18:01.69 | 18:21.69 |
| 100 Back | 58.89 | 1:01.39 | 1:02.59 | 1:03.79 | 1:04.99 | 1:06.19 | 1:07.39 |
| 200 Back | 2:06.89 | 2:12.39 | 2:14.99 | 2:17.59 | 2:20.19 | 2:22.79 | 2:25.39 |
| 100 Breast | 1:05.69 | 1:08.29 | 1:09.69 | 1:11.09 | 1:12.49 | 1:13.89 | 1:15.29 |
| 200 Breast | 2:21.99 | 2:29.79 | 2:32.79 | 2:35.79 | 2:38.79 | 2:41.79 | 2:44.79 |
| 100 Fly | 56.39 | 58.89 | 1:00.09 | 1:01.29 | 1:02.49 | 1:03.69 | 1:04.89 |
| 200 Fly | 2:05.39 | 2:10.59 | 2:13.19 | 2:15.79 | 2:18.39 | 2:20.99 | 2:23.59 |
| 200 IM | 2:09.29 | 2:13.59 | 2:16.29 | 2:18.99 | 2:21.69 | 2:24.39 | 2:27.09 |
| 400 IM | 4:34.59 | 4:43.89 | 4:49.59 | 4:55.29 | 5:00.99 | 5:06.69 | 5:12.39 |

BOYS — SHORT COURSE YARDS

| Event | Nationals | Juniors | Level 5 | Level 4 | Level 3 | Level 2 | Level 1 |
|------------|-----------|----------|----------|----------|----------|----------|----------|
| 50 Free | 20.69 | 21.69 | 22.09 | 22.49 | 22.89 | 23.29 | 23.69 |
| 100 Free | 45.19 | 47.29 | 48.19 | 49.09 | 49.99 | 50.89 | 51.79 |
| 200 Free | 1:39.19 | 1:43.09 | 1:45.19 | 1:47.29 | 1:49.39 | 1:51.49 | 1:53.59 |
| 500 Free | 4:28.39 | 4:39.59 | 4:45.19 | 4:50.79 | 4:56.39 | 5:01.99 | 5:07.59 |
| 1000 Free | 9:20.99 | 9:39.29 | 9:50.89 | 10:02.49 | 10:14.09 | 10:25.69 | 10:37.29 |
| 1650 Free | 15:34.99 | 16:14.29 | 16:33.79 | 16:53.29 | 17:12.79 | 17:32.29 | 17:51.79 |
| 100 Back | 50.79 | 53.09 | 54.19 | 55.29 | 56.39 | 57.49 | 58.59 |
| 200 Back | 1:49.29 | 1:55.09 | 1:57.39 | 1:59.69 | 2:01.99 | 2:04.29 | 2:06.59 |
| 100 Breast | 56.59 | 59.49 | 1:00.69 | 1:01.89 | 1:03.09 | 1:04.29 | 1:05.49 |
| 200 Breast | 2:02.59 | 2:09.79 | 2:12.39 | 2:14.99 | 2:17.59 | 2:20.19 | 2:22.79 |
| 100 Fly | 49.79 | 51.99 | 52.99 | 53.99 | 54.99 | 55.99 | 56.99 |
| 200 Fly | 1:49.79 | 1:54.89 | 1:57.19 | 1:59.49 | 2:01.79 | 2:04.09 | 2:06.39 |
| 200 IM | 1:51.49 | 1:56.29 | 1:58.59 | 2:00.89 | 2:03.19 | 2:05.49 | 2:07.79 |
| 400 IM | 3:58.49 | 4:09.49 | 4:14.49 | 4:19.49 | 4:24.49 | 4:29.49 | 4:34.49 |

APPENDIX 2-G

1999 AGE GROUP MOTIVATIONAL TIMES / QUADRENNIUM 2000

LONG COURSE METERS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|-------------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 10 & U GIRLS | | | | | | | | | | | | |
| 50 Free | 33.19 | 33.99 | 34.89 | 35.89 | 37.39 | 38.89 | 40.49 | 41.89 | 43.79 | 46.39 | 50.59 | 57.49 |
| 100 Free | 1:12.99 | 1:14.49 | 1:16.59 | 1:18.29 | 1:22.39 | 1:25.99 | 1:29.39 | 1:32.89 | 1:36.89 | 1:42.39 | 1:50.19 | 2:02.19 |
| 200 Free | 2:33.89 | 2:36.29 | 2:40.79 | 2:44.89 | 2:50.99 | 2:56.59 | 3:02.29 | 3:08.49 | 3:14.79 | 3:21.29 | 3:33.29 | 3:52.19 |
| 50 Back | 39.39 | 40.49 | 41.39 | 42.59 | 44.59 | 46.49 | 48.29 | 50.39 | 52.79 | 55.99 | 1:00.79 | 1:08.79 |
| 100 Back | 1:22.79 | 1:24.59 | 1:26.49 | 1:28.89 | 1:32.49 | 1:35.79 | 1:38.79 | 1:41.79 | 1:45.19 | 1:49.59 | 1:54.79 | 2:06.19 |
| 50 Breast | 43.99 | 45.09 | 46.19 | 47.59 | 49.89 | 51.79 | 53.89 | 55.89 | 58.09 | 1:00.69 | 1:04.49 | 1:10.49 |
| 100 Breast | 1:35.09 | 1:36.09 | 1:37.89 | 1:40.39 | 1:44.59 | 1:48.59 | 1:51.59 | 1:54.49 | 1:57.99 | 2:01.79 | 2:06.79 | 2:15.89 |
| 50 Fly | 36.59 | 37.49 | 38.39 | 39.59 | 42.19 | 44.49 | 46.79 | 49.39 | 52.19 | 55.69 | 1:00.69 | 1:08.59 |
| 100 Fly | 1:21.19 | 1:23.09 | 1:25.09 | 1:26.99 | 1:30.99 | 1:34.69 | 1:38.49 | 1:41.79 | 1:44.99 | 1:49.59 | 1:54.19 | 2:01.89 |
| 200 IM | 2:57.49 | 3:00.09 | 3:02.99 | 3:06.99 | 3:14.39 | 3:20.59 | 3:25.89 | 3:32.09 | 3:37.09 | 3:43.19 | 3:54.89 | 4:13.89 |
| 11 - 12 GIRLS | | | | | | | | | | | | |
| 50 Free | 30.29 | 30.79 | 31.29 | 31.89 | 32.99 | 33.89 | 34.59 | 35.29 | 36.19 | 37.39 | 39.09 | 42.19 |
| 100 Free | 1:05.79 | 1:06.79 | 1:07.89 | 1:09.39 | 1:11.99 | 1:14.09 | 1:15.89 | 1:17.79 | 1:20.09 | 1:23.29 | 1:27.79 | 1:34.89 |
| 200 Free | 2:20.99 | 2:23.39 | 2:25.99 | 2:29.29 | 2:34.39 | 2:38.29 | 2:42.19 | 2:46.09 | 2:50.59 | 2:56.59 | 3:05.09 | 3:19.59 |
| 400 Free | 4:48.99 | 4:52.99 | 4:56.79 | 5:01.29 | 5:11.49 | 5:17.69 | 5:23.69 | 5:31.49 | 5:37.69 | 5:45.69 | 5:56.49 | 6:19.79 |
| 50 Back | 35.29 | 36.09 | 36.69 | 37.69 | 39.19 | 40.29 | 41.59 | 42.69 | 44.19 | 45.79 | 47.99 | 51.89 |
| 100 Back | 1:15.19 | 1:16.99 | 1:18.49 | 1:20.29 | 1:23.09 | 1:25.39 | 1:27.79 | 1:30.29 | 1:32.69 | 1:35.69 | 1:40.49 | 1:49.19 |
| 50 Breast | 39.39 | 40.09 | 40.79 | 41.79 | 43.79 | 45.29 | 46.49 | 47.79 | 49.09 | 50.79 | 52.69 | 55.99 |
| 100 Breast | 1:24.89 | 1:26.39 | 1:28.09 | 1:30.39 | 1:33.89 | 1:36.79 | 1:39.69 | 1:42.29 | 1:44.99 | 1:48.29 | 1:52.19 | 1:58.49 |
| 50 Fly | 32.89 | 33.59 | 34.29 | 35.09 | 36.59 | 37.89 | 39.19 | 40.39 | 41.89 | 43.89 | 46.49 | 50.69 |
| 100 Fly | 1:12.59 | 1:14.09 | 1:15.49 | 1:17.59 | 1:21.29 | 1:24.09 | 1:26.99 | 1:29.69 | 1:32.59 | 1:36.49 | 1:41.89 | 1:50.19 |
| 200 IM | 2:40.79 | 2:43.49 | 2:45.49 | 2:48.59 | 2:54.79 | 2:59.29 | 3:03.29 | 3:07.69 | 3:11.89 | 3:17.19 | 3:25.29 | 3:38.69 |
| 13 - 14 GIRLS | | | | | | | | | | | | |
| 50 Free | 29.09 | 29.39 | 29.69 | 30.19 | 30.89 | 31.49 | 32.09 | 32.69 | 33.29 | 34.09 | 35.29 | 37.09 |
| 100 Free | 1:03.19 | 1:03.89 | 1:04.69 | 1:05.69 | 1:07.29 | 1:08.69 | 1:10.09 | 1:11.39 | 1:13.09 | 1:15.19 | 1:18.29 | 1:23.09 |
| 200 Free | 2:15.49 | 2:16.99 | 2:18.99 | 2:21.09 | 2:24.49 | 2:27.99 | 2:30.79 | 2:33.99 | 2:37.19 | 2:41.49 | 2:47.69 | 2:58.39 |
| 400 Free | 4:37.99 | 4:42.79 | 4:46.09 | 4:51.19 | 4:58.59 | 5:04.89 | 5:10.29 | 5:15.69 | 5:22.89 | 5:31.39 | 5:41.99 | 6:01.89 |
| 800 Free | 9:05.99 | 9:20.99 | 9:28.99 | 9:37.99 | 9:55.39 | 10:07.49 | 10:17.09 | 10:28.09 | 10:36.79 | 10:48.89 | 10:58.39 | 11:19.49 |
| 1500 Free | 17:18.19 | 17:40.79 | 18:07.99 | 18:26.89 | 18:58.59 | 19:19.59 | 19:36.49 | 19:56.19 | 20:14.39 | 20:32.69 | 20:58.49 | 21:39.29 |
| 100 Back | 1:12.19 | 1:13.39 | 1:14.39 | 1:15.59 | 1:18.39 | 1:20.19 | 1:21.79 | 1:23.59 | 1:25.69 | 1:28.59 | 1:31.59 | 1:37.59 |
| 200 Back | 2:31.99 | 2:33.59 | 2:35.39 | 2:37.99 | 2:42.39 | 2:46.39 | 2:49.29 | 2:52.19 | 2:55.09 | 2:58.79 | 3:03.99 | 3:13.09 |
| 100 Breast | 1:19.79 | 1:21.19 | 1:23.09 | 1:24.89 | 1:28.29 | 1:30.59 | 1:32.69 | 1:34.69 | 1:36.79 | 1:39.69 | 1:43.19 | 1:48.59 |
| 200 Breast | 2:48.09 | 2:50.99 | 2:54.79 | 2:57.89 | 3:03.49 | 3:08.09 | 3:12.19 | 3:15.99 | 3:19.79 | 3:24.99 | 3:30.99 | 3:42.39 |
| 100 Fly | 1:08.79 | 1:09.79 | 1:10.79 | 1:12.19 | 1:14.49 | 1:16.49 | 1:18.79 | 1:21.19 | 1:23.59 | 1:26.19 | 1:29.79 | 1:36.89 |
| 200 Fly | 2:27.09 | 2:30.59 | 2:32.89 | 2:35.89 | 2:39.99 | 2:43.59 | 2:47.19 | 2:51.09 | 2:54.39 | 3:00.39 | 3:07.29 | 3:19.39 |
| 200 IM | 2:33.39 | 2:34.89 | 2:37.29 | 2:40.19 | 2:44.79 | 2:48.09 | 2:51.59 | 2:54.69 | 2:58.49 | 3:02.59 | 3:08.99 | 3:18.59 |
| 400 IM | 5:14.39 | 5:18.89 | 5:22.29 | 5:27.09 | 5:35.79 | 5:42.09 | 5:47.79 | 5:53.59 | 5:58.59 | 6:05.09 | 6:12.49 | 6:27.89 |
| 15 - 16 GIRLS | | | | | | | | | | | | |
| 50 Free | 26.69 | 28.89 | 29.19 | 29.59 | 30.29 | 30.79 | 31.29 | 31.79 | 32.39 | 32.99 | 33.89 | 35.39 |
| 100 Free | 1:02.09 | 1:02.69 | 1:03.39 | 1:04.19 | 1:05.69 | 1:06.99 | 1:08.09 | 1:09.29 | 1:10.49 | 1:12.09 | 1:13.99 | 1:17.69 |
| 200 Free | 2:12.99 | 2:14.39 | 2:15.49 | 2:17.29 | 2:21.09 | 2:24.09 | 2:26.89 | 2:29.59 | 2:32.59 | 2:35.89 | 2:41.39 | 2:50.29 |
| 400 Free | 4:32.59 | 4:35.39 | 4:39.69 | 4:42.59 | 4:50.19 | 4:56.39 | 5:02.09 | 5:06.89 | 5:12.09 | 5:18.19 | 5:25.49 | 5:39.39 |
| 800 Free | 9:10.29 | 9:15.49 | 9:18.59 | 9:28.39 | 9:39.69 | 9:48.09 | 9:59.49 | 10:13.19 | 10:23.09 | 10:35.69 | 10:51.49 | 11:13.59 |
| 1500 Free | 17:39.39 | 17:46.49 | 17:58.19 | 18:10.79 | 18:32.49 | 18:55.09 | 19:14.49 | 19:39.29 | 19:58.49 | 20:26.59 | 20:45.59 | 21:32.79 |
| 100 Back | 1:09.79 | 1:10.59 | 1:11.59 | 1:13.19 | 1:15.79 | 1:17.39 | 1:19.19 | 1:20.89 | 1:22.79 | 1:24.89 | 1:27.79 | 1:33.09 |
| 200 Back | 2:27.19 | 2:29.39 | 2:31.49 | 2:33.99 | 2:38.99 | 2:42.29 | 2:45.99 | 2:48.69 | 2:52.19 | 2:55.39 | 2:59.29 | 3:06.79 |
| 100 Breast | 1:19.69 | 1:20.89 | 1:21.89 | 1:23.39 | 1:25.69 | 1:27.69 | 1:30.09 | 1:32.09 | 1:33.99 | 1:36.19 | 1:38.99 | 1:44.09 |
| 200 Breast | 2:47.79 | 2:50.79 | 2:53.79 | 2:56.39 | 3:00.59 | 3:04.69 | 3:08.49 | 3:12.49 | 3:16.99 | 3:21.59 | 3:27.49 | 3:35.69 |
| 100 Fly | 1:07.69 | 1:08.09 | 1:09.39 | 1:10.29 | 1:12.09 | 1:13.59 | 1:15.39 | 1:17.29 | 1:19.59 | 1:21.99 | 1:25.19 | 1:31.09 |
| 200 Fly | 2:25.09 | 2:27.09 | 2:29.19 | 2:31.29 | 2:35.49 | 2:38.99 | 2:41.29 | 2:44.39 | 2:49.29 | 2:53.59 | 2:59.09 | 3:10.09 |
| 200 IM | 2:30.49 | 2:32.29 | 2:34.19 | 2:36.39 | 2:40.89 | 2:44.39 | 2:47.29 | 2:50.39 | 2:53.39 | 2:57.19 | 3:02.29 | 3:11.69 |
| 400 IM | 5:09.69 | 5:13.59 | 5:16.49 | 5:20.69 | 5:28.69 | 5:34.49 | 5:39.99 | 5:45.99 | 5:52.29 | 5:59.89 | 6:07.39 | 6:18.29 |

LONG COURSE METERS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|------------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 17 - 18 GIRLS | | | | | | | | | | | | |
| 50 Free | 27.99 | 28.29 | 28.69 | 29.19 | 29.79 | 30.29 | 30.69 | 31.19 | 31.69 | 32.19 | 32.99 | 34.39 |
| 100 Free | 1:00.99 | 1:01.49 | 1:02.19 | 1:03.09 | 1:04.49 | 1:05.79 | 1:06.79 | 1:07.79 | 1:08.89 | 1:10.39 | 1:12.39 | 1:15.39 |
| 200 Free | 2:10.49 | 2:11.99 | 2:13.89 | 2:15.79 | 2:18.79 | 2:21.49 | 2:23.49 | 2:25.89 | 2:28.59 | 2:32.09 | 2:35.89 | 2:44.99 |
| 400 Free | 4:29.09 | 4:32.39 | 4:36.79 | 4:40.39 | 4:47.29 | 4:52.89 | 4:57.29 | 5:01.39 | 5:06.09 | 5:13.39 | 5:22.49 | 5:36.29 |
| 800 Free | 9:03.69 | 9:08.79 | 9:12.59 | 9:18.59 | 9:34.39 | 9:45.29 | 9:55.09 | 10:06.39 | 10:14.59 | 10:26.49 | 10:43.59 | 11:08.09 |
| 1500 Free | 17:18.29 | 17:29.79 | 17:36.39 | 17:55.19 | 18:30.49 | 18:58.59 | 19:10.39 | 19:29.79 | 19:51.99 | 20:13.99 | 20:33.39 | 20:57.39 |
| 100 Back | 1:09.09 | 1:09.99 | 1:10.89 | 1:12.29 | 1:14.39 | 1:15.89 | 1:17.59 | 1:19.19 | 1:20.69 | 1:22.39 | 1:25.59 | 1:29.29 |
| 200 Back | 2:27.19 | 2:29.09 | 2:30.59 | 2:33.19 | 2:37.29 | 2:39.89 | 2:42.79 | 2:45.29 | 2:48.39 | 2:52.69 | 2:56.79 | 3:02.89 |
| 100 Breast | 1:16.59 | 1:17.79 | 1:19.29 | 1:21.09 | 1:23.79 | 1:25.69 | 1:27.39 | 1:28.99 | 1:30.59 | 1:33.09 | 1:35.59 | 1:39.39 |
| 200 Breast | 2:43.49 | 2:45.49 | 2:47.99 | 2:50.59 | 2:56.19 | 2:59.59 | 3:03.49 | 3:06.89 | 3:09.49 | 3:12.89 | 3:20.19 | 3:30.09 |
| 100 Fly | 1:06.19 | 1:06.59 | 1:07.59 | 1:08.69 | 1:10.59 | 1:12.49 | 1:13.89 | 1:15.59 | 1:17.09 | 1:18.99 | 1:21.79 | 1:26.79 |
| 200 Fly | 2:22.09 | 2:23.79 | 2:26.19 | 2:28.29 | 2:33.29 | 2:35.99 | 2:39.59 | 2:42.49 | 2:46.09 | 2:52.29 | 2:58.39 | 3:09.59 |
| 200 IM | 2:29.99 | 2:31.19 | 2:33.19 | 2:34.79 | 2:38.79 | 2:41.19 | 2:44.19 | 2:47.19 | 2:50.39 | 2:53.99 | 2:57.79 | 3:06.39 |
| 400 IM | 5:08.89 | 5:10.79 | 5:15.69 | 5:17.89 | 5:23.69 | 5:28.69 | 5:33.89 | 5:39.69 | 5:44.29 | 5:49.69 | 5:56.79 | 6:08.59 |
| 10 & U BOYS | | | | | | | | | | | | |
| 50 Free | 33.09 | 33.59 | 34.09 | 34.69 | 36.19 | 37.49 | 38.89 | 40.39 | 42.49 | 44.99 | 49.19 | 57.79 |
| 100 Free | 1:11.99 | 1:13.19 | 1:14.69 | 1:16.39 | 1:19.99 | 1:23.09 | 1:26.29 | 1:29.89 | 1:33.99 | 1:39.29 | 1:46.89 | 1:59.29 |
| 200 Free | 2:30.89 | 2:34.89 | 2:38.19 | 2:40.79 | 2:46.19 | 2:51.49 | 2:56.09 | 3:01.39 | 3:07.29 | 3:14.19 | 3:25.09 | 3:45.69 |
| 50 Back | 39.29 | 39.99 | 40.69 | 41.79 | 43.69 | 45.29 | 47.19 | 49.39 | 51.79 | 54.59 | 59.49 | 1:07.69 |
| 100 Back | 1:21.69 | 1:23.89 | 1:26.79 | 1:28.39 | 1:31.19 | 1:33.89 | 1:36.29 | 1:38.99 | 1:43.09 | 1:47.49 | 1:55.79 | 2:09.49 |
| 50 Breast | 43.09 | 44.29 | 45.29 | 46.69 | 48.99 | 50.79 | 52.39 | 54.19 | 56.19 | 58.89 | 1:03.39 | 1:10.59 |
| 100 Breast | 1:32.49 | 1:34.29 | 1:36.79 | 1:39.49 | 1:43.29 | 1:46.39 | 1:49.69 | 1:52.09 | 1:54.89 | 1:58.59 | 2:04.39 | 2:15.09 |
| 50 Fly | 35.99 | 36.79 | 37.79 | 39.19 | 41.39 | 43.19 | 45.29 | 47.89 | 50.69 | 54.09 | 58.09 | 1:06.19 |
| 100 Fly | 1:19.29 | 1:20.19 | 1:22.49 | 1:25.59 | 1:29.59 | 1:32.49 | 1:35.99 | 1:39.09 | 1:42.59 | 1:46.49 | 1:52.79 | 2:02.29 |
| 200 IM | 2:53.59 | 2:57.79 | 3:02.79 | 3:04.99 | 3:10.69 | 3:15.59 | 3:20.59 | 3:24.59 | 3:30.69 | 3:37.69 | 3:48.39 | 4:04.99 |
| 11 - 12 BOYS | | | | | | | | | | | | |
| 50 Free | 29.39 | 29.79 | 30.29 | 30.89 | 32.29 | 33.09 | 33.89 | 34.69 | 35.69 | 36.89 | 38.69 | 41.79 |
| 100 Free | 1:03.69 | 1:04.89 | 1:06.09 | 1:07.49 | 1:10.59 | 1:12.59 | 1:14.29 | 1:16.59 | 1:18.69 | 1:21.69 | 1:26.09 | 1:33.19 |
| 200 Free | 2:18.39 | 2:19.99 | 2:22.69 | 2:25.79 | 2:30.89 | 2:35.29 | 2:39.29 | 2:43.39 | 2:48.49 | 2:53.99 | 3:01.99 | 3:15.49 |
| 400 Free | 4:46.59 | 4:50.29 | 4:53.29 | 4:58.09 | 5:07.29 | 5:12.79 | 5:18.49 | 5:24.69 | 5:31.69 | 5:40.69 | 5:58.69 | 6:16.39 |
| 50 Back | 34.49 | 34.99 | 35.89 | 36.69 | 38.09 | 39.49 | 40.69 | 41.79 | 43.19 | 44.79 | 47.69 | 51.99 |
| 100 Back | 1:14.09 | 1:15.29 | 1:16.89 | 1:18.39 | 1:21.59 | 1:23.99 | 1:26.69 | 1:29.09 | 1:31.39 | 1:34.59 | 1:39.79 | 1:47.29 |
| 50 Breast | 38.29 | 39.09 | 39.79 | 40.99 | 42.59 | 44.09 | 45.39 | 46.79 | 48.09 | 49.99 | 52.49 | 55.89 |
| 100 Breast | 1:23.79 | 1:25.19 | 1:26.49 | 1:28.59 | 1:32.29 | 1:35.29 | 1:37.79 | 1:40.29 | 1:43.29 | 1:47.29 | 1:51.49 | 1:59.39 |
| 50 Fly | 31.39 | 32.19 | 33.09 | 33.99 | 35.59 | 36.79 | 37.89 | 39.09 | 40.99 | 43.39 | 46.99 | 51.99 |
| 100 Fly | 1:10.09 | 1:11.19 | 1:12.69 | 1:14.59 | 1:18.39 | 1:20.99 | 1:23.29 | 1:26.49 | 1:30.39 | 1:33.99 | 1:38.29 | 1:46.99 |
| 200 IM | 2:38.79 | 2:41.29 | 2:43.99 | 2:46.69 | 2:51.99 | 2:55.79 | 2:59.99 | 3:05.09 | 3:10.29 | 3:16.29 | 3:24.09 | 3:38.29 |
| 13 - 14 BOYS | | | | | | | | | | | | |
| 50 Free | 26.99 | 27.39 | 27.79 | 28.29 | 28.99 | 29.59 | 30.19 | 30.79 | 31.49 | 32.29 | 33.39 | 35.29 |
| 100 Free | 59.19 | 59.99 | 1:00.79 | 1:01.79 | 1:03.79 | 1:05.09 | 1:06.49 | 1:07.99 | 1:09.69 | 1:11.59 | 1:14.69 | 1:19.79 |
| 200 Free | 2:08.89 | 2:10.29 | 2:11.79 | 2:13.69 | 2:18.49 | 2:21.49 | 2:24.39 | 2:27.39 | 2:30.79 | 2:35.09 | 2:41.79 | 2:52.59 |
| 400 Free | 4:31.49 | 4:33.59 | 4:36.09 | 4:40.89 | 4:47.89 | 4:53.69 | 4:59.69 | 5:04.99 | 5:10.19 | 5:17.29 | 5:28.79 | 5:45.49 |
| 800 Free | 9:10.09 | 9:16.59 | 9:18.59 | 9:27.89 | 9:40.29 | 9:52.09 | 9:58.69 | 10:04.69 | 10:13.39 | 10:22.89 | 10:43.99 | 11:05.49 |
| 1500 Free | 17:40.39 | 17:49.89 | 17:59.19 | 18:08.99 | 18:26.89 | 18:45.39 | 19:06.19 | 19:23.79 | 19:42.49 | 20:02.29 | 20:36.79 | 21:21.39 |
| 100 Back | 1:07.69 | 1:08.99 | 1:10.19 | 1:11.59 | 1:13.99 | 1:15.99 | 1:17.79 | 1:19.79 | 1:22.19 | 1:24.79 | 1:28.49 | 1:35.79 |
| 200 Back | 2:22.79 | 2:25.49 | 2:26.79 | 2:29.69 | 2:34.39 | 2:37.89 | 2:40.29 | 2:43.39 | 2:47.19 | 2:50.79 | 2:55.89 | 3:05.69 |
| 100 Breast | 1:14.99 | 1:16.39 | 1:17.79 | 1:19.49 | 1:22.59 | 1:25.09 | 1:27.39 | 1:29.69 | 1:32.39 | 1:35.59 | 1:39.29 | 1:45.89 |
| 200 Breast | 2:41.29 | 2:43.39 | 2:45.69 | 2:48.69 | 2:53.59 | 2:57.59 | 3:01.59 | 3:05.39 | 3:09.99 | 3:15.29 | 3:22.69 | 3:35.99 |
| 100 Fly | 1:04.39 | 1:05.29 | 1:06.49 | 1:07.49 | 1:10.29 | 1:13.09 | 1:15.09 | 1:17.09 | 1:19.69 | 1:22.49 | 1:26.39 | 1:33.19 |
| 200 Fly | 2:21.49 | 2:21.99 | 2:24.19 | 2:26.19 | 2:30.19 | 2:33.89 | 2:38.19 | 2:41.89 | 2:45.89 | 2:50.19 | 2:56.49 | 3:09.19 |
| 200 IM | 2:25.69 | 2:27.79 | 2:29.39 | 2:31.49 | 2:36.09 | 2:40.09 | 2:43.89 | 2:47.19 | 2:51.09 | 2:55.89 | 3:01.29 | 3:13.39 |
| 400 IM | 5:03.19 | 5:06.99 | 5:10.49 | 5:15.39 | 5:21.19 | 5:25.79 | 5:31.29 | 5:34.99 | 5:39.89 | 5:46.19 | 5:52.99 | 6:04.19 |

LONG COURSE METERS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|---------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 15 - 16 BOYS | | | | | | | | | | | | |
| 50 Free | 25.59 | 25.99 | 26.39 | 26.69 | 27.39 | 27.79 | 28.29 | 28.69 | 29.19 | 29.69 | 30.29 | 31.59 |
| 100 Free | 56.29 | 56.99 | 57.69 | 58.49 | 59.89 | 1:00.99 | 1:01.99 | 1:02.89 | 1:04.09 | 1:05.39 | 1:06.99 | 1:10.09 |
| 200 Free | 2:02.19 | 2:04.29 | 2:06.19 | 2:08.09 | 2:10.99 | 2:13.79 | 2:16.19 | 2:18.79 | 2:21.29 | 2:23.79 | 2:27.99 | 2:34.99 |
| 400 Free | 4:15.09 | 4:17.99 | 4:22.59 | 4:27.19 | 4:34.09 | 4:38.19 | 4:42.69 | 4:48.19 | 4:53.79 | 4:59.69 | 5:06.29 | 5:18.19 |
| 800 Free | 8:31.69 | 8:37.49 | 8:47.99 | 8:59.79 | 9:11.09 | 9:24.19 | 9:30.39 | 9:37.09 | 9:42.99 | 9:53.29 | 10:11.39 | 10:27.29 |
| 1500 Free | 16:27.09 | 16:40.59 | 16:57.89 | 17:19.09 | 17:39.59 | 17:58.39 | 18:15.69 | 18:27.79 | 18:49.69 | 19:14.59 | 19:35.39 | 20:01.49 |
| 100 Back | 1:04.69 | 1:05.19 | 1:06.09 | 1:07.39 | 1:09.59 | 1:11.19 | 1:12.79 | 1:14.59 | 1:16.19 | 1:18.09 | 1:20.79 | 1:24.69 |
| 200 Back | 2:18.29 | 2:19.39 | 2:21.39 | 2:23.79 | 2:27.79 | 2:30.79 | 2:33.39 | 2:35.89 | 2:39.39 | 2:43.39 | 2:47.79 | 2:55.19 |
| 100 Breast | 1:10.59 | 1:11.69 | 1:12.79 | 1:14.39 | 1:16.69 | 1:19.09 | 1:20.99 | 1:22.79 | 1:24.99 | 1:27.29 | 1:29.59 | 1:33.69 |
| 200 Breast | 2:33.09 | 2:35.19 | 2:37.49 | 2:40.79 | 2:44.99 | 2:49.89 | 2:53.09 | 2:56.79 | 2:59.79 | 3:03.29 | 3:10.29 | 3:20.09 |
| 100 Fly | 1:00.09 | 1:00.99 | 1:01.79 | 1:02.99 | 1:05.29 | 1:06.99 | 1:08.59 | 1:10.19 | 1:11.49 | 1:13.19 | 1:15.79 | 1:19.89 |
| 200 Fly | 2:13.19 | 2:14.69 | 2:16.09 | 2:17.99 | 2:22.69 | 2:25.89 | 2:28.89 | 2:32.99 | 2:36.69 | 2:40.79 | 2:45.69 | 2:55.29 |
| 200 IM | 2:18.49 | 2:20.69 | 2:22.59 | 2:24.79 | 2:28.89 | 2:31.89 | 2:34.29 | 2:37.19 | 2:39.89 | 2:43.19 | 2:47.39 | 2:54.69 |
| 400 IM | 4:47.69 | 4:50.89 | 4:54.49 | 5:00.59 | 5:07.29 | 5:13.39 | 5:18.49 | 5:24.49 | 5:29.29 | 5:35.79 | 5:43.19 | 5:51.29 |

| | | | | | | | | | | | | |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 17 - 18 BOYS | | | | | | | | | | | | |
| 50 Free | 25.29 | 25.49 | 25.69 | 25.99 | 26.39 | 26.69 | 27.09 | 27.49 | 27.89 | 28.39 | 28.99 | 29.89 |
| 100 Free | 54.99 | 55.59 | 56.29 | 56.89 | 57.89 | 58.79 | 59.69 | 1:00.69 | 1:01.59 | 1:02.69 | 1:04.29 | 1:06.39 |
| 200 Free | 2:00.39 | 2:01.19 | 2:02.69 | 2:04.19 | 2:06.89 | 2:09.49 | 2:11.49 | 2:13.59 | 2:16.09 | 2:18.39 | 2:22.39 | 2:28.89 |
| 400 Free | 4:12.49 | 4:15.49 | 4:19.09 | 4:21.69 | 4:26.69 | 4:31.59 | 4:35.49 | 4:39.99 | 4:46.19 | 4:50.19 | 4:56.69 | 5:06.69 |
| 800 Free | 8:37.49 | 8:42.69 | 8:50.29 | 9:00.09 | 9:07.49 | 9:15.29 | 9:22.19 | 9:30.69 | 9:36.79 | 9:44.79 | 9:53.59 | 10:30.49 |
| 1500 Free | 16:34.99 | 16:41.09 | 16:54.39 | 17:01.99 | 17:18.29 | 17:33.89 | 17:44.29 | 18:03.69 | 18:17.29 | 18:43.89 | 19:03.49 | 19:46.29 |
| 100 Back | 1:01.39 | 1:02.29 | 1:03.29 | 1:03.99 | 1:06.09 | 1:07.79 | 1:09.59 | 1:11.09 | 1:12.49 | 1:14.49 | 1:16.79 | 1:19.69 |
| 200 Back | 2:11.29 | 2:13.69 | 2:15.59 | 2:18.29 | 2:22.49 | 2:25.29 | 2:28.69 | 2:30.99 | 2:34.49 | 2:38.19 | 2:42.39 | 2:48.59 |
| 100 Breast | 1:08.89 | 1:09.99 | 1:10.59 | 1:12.39 | 1:14.99 | 1:16.99 | 1:18.39 | 1:19.99 | 1:21.59 | 1:23.49 | 1:25.99 | 1:30.49 |
| 200 Breast | 2:28.49 | 2:29.69 | 2:31.29 | 2:34.89 | 2:40.69 | 2:44.49 | 2:47.99 | 2:50.39 | 2:53.69 | 2:57.59 | 3:02.39 | 3:07.79 |
| 100 Fly | 58.99 | 59.89 | 1:00.59 | 1:01.59 | 1:03.19 | 1:04.49 | 1:05.69 | 1:06.89 | 1:08.29 | 1:10.19 | 1:12.49 | 1:15.69 |
| 200 Fly | 2:11.49 | 2:12.79 | 2:14.49 | 2:16.49 | 2:19.99 | 2:23.39 | 2:25.79 | 2:28.49 | 2:31.39 | 2:35.59 | 2:40.79 | 2:46.79 |
| 200 IM | 2:15.39 | 2:17.19 | 2:18.69 | 2:20.49 | 2:23.79 | 2:26.69 | 2:28.99 | 2:31.69 | 2:34.09 | 2:37.79 | 2:41.69 | 2:46.89 |
| 400 IM | 4:42.59 | 4:47.29 | 4:49.09 | 4:52.29 | 4:57.69 | 5:02.79 | 5:07.49 | 5:10.59 | 5:16.69 | 5:22.69 | 5:32.79 | 5:41.09 |

SHORT COURSE METERS

| | | | | | | | | | | | | |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10 & U GIRLS | | | | | | | | | | | | |
| 50 Free | 33.69 | 34.49 | 35.39 | 36.39 | 38.59 | 40.39 | 42.29 | 44.09 | 46.19 | 48.99 | 52.49 | 58.69 |
| 100 Free | 1:11.99 | 1:14.39 | 1:16.09 | 1:18.29 | 1:22.89 | 1:26.69 | 1:30.19 | 1:33.59 | 1:37.59 | 1:42.29 | 1:48.79 | 1:58.99 |
| 200 Free | 2:31.49 | 2:34.59 | 2:38.19 | 2:41.99 | 2:49.39 | 2:54.99 | 3:01.29 | 3:07.19 | 3:13.09 | 3:19.79 | 3:29.09 | 3:43.79 |
| 50 Back | 38.89 | 39.89 | 40.99 | 42.29 | 44.79 | 46.69 | 48.59 | 50.79 | 53.09 | 55.69 | 59.39 | 1:04.79 |
| 100 Back | 1:20.39 | 1:22.79 | 1:24.69 | 1:26.79 | 1:30.29 | 1:33.19 | 1:36.39 | 1:39.09 | 1:42.09 | 1:45.79 | 1:51.09 | 1:59.79 |
| 50 Breast | 43.69 | 44.69 | 45.99 | 47.59 | 50.29 | 52.19 | 54.09 | 55.99 | 58.19 | 1:00.79 | 1:03.99 | 1:09.69 |
| 100 Breast | 1:31.09 | 1:33.59 | 1:36.29 | 1:38.79 | 1:43.59 | 1:47.09 | 1:50.19 | 1:53.39 | 1:56.29 | 1:59.59 | 2:04.49 | 2:13.09 |
| 50 Fly | 36.69 | 37.59 | 38.79 | 40.29 | 42.69 | 44.69 | 46.89 | 48.99 | 51.29 | 53.89 | 57.29 | 1:02.39 |
| 100 Fly | 1:19.09 | 1:20.79 | 1:21.99 | 1:24.99 | 1:29.59 | 1:32.99 | 1:36.29 | 1:39.19 | 1:42.49 | 1:46.89 | 1:51.49 | 2:01.69 |
| 100 IM | 1:23.99 | 1:25.79 | 1:28.09 | 1:30.49 | 1:35.69 | 1:39.69 | 1:43.29 | 1:46.89 | 1:51.09 | 1:55.89 | 2:02.29 | 2:12.09 |
| 200 IM | 2:52.09 | 2:54.49 | 2:57.89 | 3:01.99 | 3:09.99 | 3:14.89 | 3:20.09 | 3:25.99 | 3:31.99 | 3:37.99 | 3:46.49 | 3:59.49 |
| 11 - 12 GIRLS | | | | | | | | | | | | |
| 50 Free | 29.99 | 30.59 | 31.19 | 31.89 | 33.09 | 34.09 | 35.19 | 36.19 | 37.39 | 38.99 | 41.19 | 44.99 |
| 100 Free | 1:04.69 | 1:05.99 | 1:07.59 | 1:08.89 | 1:11.79 | 1:13.99 | 1:16.19 | 1:18.49 | 1:20.89 | 1:24.09 | 1:29.09 | 1:36.59 |
| 200 Free | 2:17.49 | 2:20.29 | 2:23.69 | 2:26.89 | 2:31.89 | 2:36.09 | 2:40.29 | 2:45.19 | 2:49.89 | 2:54.99 | 3:01.99 | 3:16.39 |
| 400 Free | 4:45.59 | 4:49.39 | 4:54.49 | 4:59.99 | 5:09.49 | 5:15.99 | 5:22.89 | 5:29.59 | 5:35.89 | 5:44.19 | 5:56.89 | 6:15.29 |
| 50 Back | 34.59 | 35.39 | 36.19 | 37.09 | 38.89 | 40.19 | 41.69 | 43.19 | 44.59 | 46.49 | 49.19 | 53.49 |
| 100 Back | 1:12.69 | 1:13.99 | 1:16.09 | 1:17.69 | 1:20.69 | 1:23.29 | 1:25.69 | 1:28.09 | 1:30.49 | 1:33.29 | 1:37.49 | 1:44.79 |
| 50 Breast | 38.69 | 39.49 | 40.49 | 41.59 | 43.59 | 45.19 | 46.69 | 48.09 | 49.69 | 51.59 | 53.99 | 58.09 |
| 100 Breast | 1:22.19 | 1:23.99 | 1:25.99 | 1:28.29 | 1:31.99 | 1:34.89 | 1:37.69 | 1:40.49 | 1:43.19 | 1:46.79 | 1:50.99 | 1:57.69 |
| 50 Fly | 32.59 | 33.39 | 34.29 | 35.29 | 36.79 | 38.19 | 39.69 | 41.09 | 42.79 | 44.99 | 47.79 | 52.59 |
| 100 Fly | 1:10.19 | 1:11.99 | 1:13.59 | 1:15.79 | 1:19.39 | 1:21.99 | 1:24.69 | 1:27.39 | 1:30.09 | 1:33.39 | 1:37.59 | 1:44.69 |
| 100 IM | 1:12.69 | 1:14.99 | 1:16.89 | 1:18.99 | 1:22.29 | 1:24.99 | 1:27.59 | 1:30.09 | 1:32.59 | 1:35.69 | 1:39.59 | 1:46.79 |
| 200 IM | 1:17.59 | 2:29.39 | 2:37.99 | 2:43.29 | 2:49.79 | 2:55.49 | 2:59.99 | 3:04.89 | 3:10.49 | 3:16.39 | 3:23.79 | 3:36.69 |

SHORT COURSE METERS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|------------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 13 - 14 GIRLS | | | | | | | | | | | | |
| 50 Free | 28.39 | 28.79 | 29.19 | 29.69 | 30.69 | 31.49 | 32.09 | 32.79 | 33.59 | 34.69 | 36.19 | 38.49 |
| 100 Free | 1:01.49 | 1:02.39 | 1:03.29 | 1:04.39 | 1:06.29 | 1:07.99 | 1:09.69 | 1:11.39 | 1:13.19 | 1:15.59 | 1:18.89 | 1:24.39 |
| 200 Free | 2:12.29 | 2:13.69 | 2:15.79 | 2:17.79 | 2:21.89 | 2:25.59 | 2:28.89 | 2:32.29 | 2:35.99 | 2:40.29 | 2:46.59 | 2:57.49 |
| 400 Free | 4:34.19 | 4:36.99 | 4:41.09 | 4:45.79 | 4:53.79 | 5:00.09 | 5:05.99 | 5:12.09 | 5:19.09 | 5:27.29 | 5:36.49 | 5:55.69 |
| 800 Free | 11:35.39 | 11:40.69 | 11:50.09 | 11:54.99 | 12:09.99 | 12:23.49 | 12:35.59 | 12:48.79 | 13:03.29 | 13:19.99 | 13:44.59 | 14:17.99 |
| 1500 Free | 17:21.09 | 17:31.39 | 17:47.99 | 18:04.09 | 18:36.39 | 18:57.79 | 19:15.59 | 19:33.89 | 19:52.49 | 20:17.19 | 20:59.99 | 21:50.19 |
| 100 Back | 1:08.59 | 1:09.89 | 1:11.09 | 1:12.79 | 1:15.79 | 1:17.89 | 1:19.89 | 1:22.09 | 1:24.59 | 1:27.09 | 1:30.99 | 1:36.99 |
| 200 Back | 2:25.09 | 2:27.29 | 2:29.59 | 2:32.09 | 2:36.59 | 2:40.49 | 2:43.69 | 2:46.99 | 2:50.49 | 2:55.49 | 3:01.99 | 3:12.09 |
| 100 Breast | 1:17.49 | 1:19.29 | 1:20.89 | 1:22.69 | 1:25.79 | 1:28.49 | 1:30.79 | 1:32.99 | 1:35.29 | 1:38.19 | 1:42.09 | 1:47.69 |
| 200 Breast | 2:42.89 | 2:45.29 | 2:48.79 | 2:52.49 | 2:58.59 | 3:02.79 | 3:07.09 | 3:10.99 | 3:14.79 | 3:19.99 | 3:26.09 | 3:36.79 |
| 100 Fly | 1:07.69 | 1:08.69 | 1:09.89 | 1:11.29 | 1:13.69 | 1:15.99 | 1:18.29 | 1:20.79 | 1:23.49 | 1:26.79 | 1:30.79 | 1:36.99 |
| 200 Fly | 2:22.49 | 2:25.19 | 2:28.29 | 2:30.99 | 2:35.89 | 2:39.89 | 2:43.69 | 2:48.09 | 2:51.69 | 2:56.29 | 3:02.59 | 3:11.39 |
| 200 IM | 41.59 | 43.49 | 1:09.39 | 2:31.49 | 2:38.79 | 2:43.49 | 2:47.89 | 2:52.09 | 2:56.29 | 3:01.39 | 3:07.89 | 3:19.09 |
| 400 IM | 5:07.09 | 5:10.49 | 5:14.99 | 5:19.09 | 5:27.49 | 5:32.89 | 5:38.19 | 5:43.79 | 5:50.49 | 5:57.49 | 6:06.29 | 6:18.79 |
| 15-16 GIRLS | | | | | | | | | | | | |
| 50 Free | 27.69 | 27.99 | 28.29 | 28.69 | 29.49 | 30.09 | 30.59 | 31.19 | 31.79 | 32.59 | 33.69 | 35.29 |
| 100 Free | 59.99 | 1:00.79 | 1:01.49 | 1:02.49 | 1:04.09 | 1:05.39 | 1:06.69 | 1:08.19 | 1:09.69 | 1:11.79 | 1:14.49 | 1:19.09 |
| 200 Free | 2:08.19 | 2:09.49 | 2:10.99 | 2:13.19 | 2:17.09 | 2:20.19 | 2:22.79 | 2:25.49 | 2:29.19 | 2:32.59 | 2:37.39 | 2:46.09 |
| 400 Free | 4:24.19 | 4:27.09 | 4:31.29 | 4:35.19 | 4:43.79 | 4:49.69 | 4:55.39 | 5:00.59 | 5:06.39 | 5:14.19 | 5:21.69 | 5:35.69 |
| 800 Free | 11:09.99 | 11:21.49 | 11:26.49 | 11:32.99 | 11:47.29 | 11:59.39 | 12:13.89 | 12:26.99 | 12:39.79 | 12:52.59 | 13:13.99 | 14:00.89 |
| 1500 Free | 16:56.89 | 17:07.99 | 17:22.49 | 17:39.59 | 18:01.59 | 18:27.59 | 18:43.79 | 19:08.59 | 19:33.99 | 20:03.89 | 20:34.59 | 21:28.29 |
| 100 Back | 1:06.69 | 1:07.49 | 1:08.39 | 1:09.99 | 1:12.29 | 1:14.49 | 1:16.49 | 1:18.49 | 1:20.49 | 1:22.99 | 1:26.49 | 1:31.99 |
| 200 Back | 2:21.49 | 2:23.19 | 2:25.09 | 2:27.39 | 2:31.59 | 2:34.79 | 2:38.09 | 2:41.19 | 2:44.59 | 2:48.79 | 2:53.09 | 3:00.59 |
| 100 Breast | 1:16.49 | 1:17.39 | 1:18.49 | 1:19.99 | 1:22.19 | 1:24.79 | 1:27.29 | 1:29.69 | 1:32.59 | 1:34.89 | 1:38.29 | 1:44.79 |
| 200 Breast | 2:43.69 | 2:44.99 | 2:47.29 | 2:49.29 | 2:53.69 | 2:56.49 | 2:59.79 | 3:04.39 | 3:08.59 | 3:14.19 | 3:19.69 | 3:27.09 |
| 100 Fly | 1:06.09 | 1:06.59 | 1:07.39 | 1:08.39 | 1:10.49 | 1:12.39 | 1:14.39 | 1:16.39 | 1:18.89 | 1:22.09 | 1:25.99 | 1:31.79 |
| 200 Fly | 2:22.49 | 2:23.69 | 2:24.89 | 2:26.79 | 2:30.29 | 2:33.49 | 2:35.89 | 2:38.69 | 2:42.29 | 2:46.99 | 2:52.49 | 3:01.59 |
| 200 IM | 2:26.09 | 2:27.69 | 2:29.89 | 2:32.29 | 2:35.89 | 2:39.69 | 2:43.39 | 2:46.89 | 2:50.39 | 2:54.69 | 3:00.79 | 3:11.79 |
| 400 IM | 5:03.39 | 5:06.49 | 5:08.79 | 5:11.29 | 5:18.19 | 5:24.39 | 5:29.59 | 5:35.29 | 5:41.19 | 5:48.39 | 5:56.99 | 6:09.09 |
| 17 - 18 GIRLS | | | | | | | | | | | | |
| 50 Free | 27.09 | 27.39 | 27.69 | 28.09 | 28.79 | 29.29 | 29.79 | 30.39 | 30.79 | 31.39 | 32.19 | 33.49 |
| 100 Free | 58.69 | 59.39 | 1:00.19 | 1:00.99 | 1:02.49 | 1:03.59 | 1:04.59 | 1:05.89 | 1:07.29 | 1:08.59 | 1:10.69 | 1:14.99 |
| 200 Free | 2:07.19 | 2:07.89 | 2:09.09 | 2:10.59 | 2:13.29 | 2:15.59 | 2:18.19 | 2:20.99 | 2:24.39 | 2:27.49 | 2:31.29 | 2:37.79 |
| 400 Free | 4:23.89 | 4:25.79 | 4:28.29 | 4:32.39 | 4:37.89 | 4:42.09 | 4:48.29 | 4:53.29 | 4:59.29 | 5:04.79 | 5:12.99 | 5:27.89 |
| 800 Free | 11:08.09 | 11:10.09 | 11:15.69 | 11:26.59 | 11:38.89 | 11:48.89 | 11:56.19 | 12:07.09 | 12:18.59 | 12:35.89 | 12:55.99 | 13:29.79 |
| 1500 Free | 16:46.59 | 16:54.79 | 17:07.79 | 17:13.39 | 17:39.39 | 17:58.49 | 18:14.59 | 18:31.69 | 18:57.69 | 19:30.69 | 20:04.69 | 20:57.19 |
| 100 Back | 1:05.19 | 1:05.89 | 1:06.69 | 1:07.99 | 1:10.09 | 1:11.59 | 1:13.29 | 1:15.09 | 1:16.99 | 1:19.69 | 1:22.49 | 1:26.59 |
| 200 Back | 2:19.29 | 2:20.49 | 2:22.29 | 2:23.89 | 2:28.49 | 2:30.99 | 2:33.99 | 2:36.99 | 2:39.89 | 2:44.19 | 2:49.09 | 2:56.59 |
| 100 Breast | 1:12.79 | 1:13.69 | 1:15.39 | 1:16.29 | 1:18.89 | 1:21.09 | 1:22.59 | 1:24.89 | 1:27.39 | 1:29.99 | 1:33.19 | 1:38.89 |
| 200 Breast | 2:35.49 | 2:37.79 | 2:39.59 | 2:42.49 | 2:47.59 | 2:51.19 | 2:54.29 | 2:56.59 | 2:58.99 | 3:02.99 | 3:08.09 | 3:15.49 |
| 100 Fly | 1:04.39 | 1:04.99 | 1:05.79 | 1:06.79 | 1:08.69 | 1:10.19 | 1:11.79 | 1:13.59 | 1:15.49 | 1:17.79 | 1:20.49 | 1:26.19 |
| 200 Fly | 2:19.59 | 2:20.79 | 2:22.49 | 2:23.99 | 2:27.49 | 2:30.49 | 2:33.09 | 2:35.79 | 2:38.79 | 2:41.79 | 2:46.89 | 2:55.19 |
| 200 IM | 2:22.99 | 2:24.89 | 2:26.59 | 2:28.39 | 2:31.49 | 2:34.19 | 2:37.19 | 2:40.19 | 2:43.69 | 2:47.99 | 2:52.59 | 3:01.79 |
| 400 IM | 4:57.29 | 5:00.69 | 5:01.69 | 5:04.79 | 5:12.89 | 5:18.19 | 5:22.69 | 5:26.99 | 5:30.79 | 5:35.59 | 5:42.39 | 5:53.69 |
| 10 & U BOYS | | | | | | | | | | | | |
| 50 Free | 32.79 | 33.59 | 34.39 | 35.49 | 37.59 | 39.59 | 41.39 | 43.29 | 45.49 | 48.19 | 51.99 | 58.49 |
| 100 Free | 1:09.89 | 1:11.99 | 1:13.89 | 1:16.19 | 1:20.09 | 1:24.09 | 1:27.99 | 1:31.99 | 1:36.09 | 1:40.69 | 1:46.69 | 1:55.59 |
| 200 Free | 2:27.69 | 2:30.39 | 2:33.99 | 2:37.59 | 2:44.69 | 2:49.89 | 2:54.59 | 2:59.69 | 3:07.19 | 3:15.39 | 3:25.29 | 3:41.79 |
| 50 Back | 37.99 | 38.89 | 39.89 | 41.19 | 43.79 | 46.09 | 48.19 | 50.39 | 52.59 | 55.19 | 58.79 | 1:04.59 |
| 100 Back | 1:18.59 | 1:20.09 | 1:22.29 | 1:24.39 | 1:27.99 | 1:30.79 | 1:33.89 | 1:37.49 | 1:41.39 | 1:45.19 | 1:50.19 | 1:59.49 |
| 50 Breast | 42.49 | 43.39 | 44.89 | 46.29 | 49.09 | 51.09 | 52.79 | 54.39 | 56.49 | 59.29 | 1:02.79 | 1:08.29 |
| 100 Breast | 1:28.89 | 1:31.29 | 1:33.59 | 1:36.49 | 1:41.19 | 1:44.59 | 1:47.99 | 1:51.29 | 1:54.69 | 1:58.59 | 2:03.09 | 2:10.99 |
| 50 Fly | 35.29 | 36.29 | 37.29 | 38.59 | 40.99 | 43.29 | 45.79 | 47.79 | 50.19 | 52.99 | 56.79 | 1:02.99 |
| 100 Fly | 1:15.29 | 1:16.39 | 1:18.39 | 1:20.99 | 1:26.39 | 1:29.69 | 1:33.19 | 1:36.19 | 1:39.89 | 1:43.89 | 1:48.79 | 1:56.99 |
| 100 IM | 1:21.99 | 1:24.09 | 1:26.09 | 1:28.59 | 1:33.79 | 1:37.99 | 1:41.89 | 1:45.39 | 1:49.39 | 1:54.19 | 2:00.99 | 2:11.79 |
| 200 IM | 2:45.89 | 2:50.59 | 2:53.69 | 2:57.89 | 3:04.89 | 3:09.99 | 3:14.99 | 3:20.49 | 3:26.39 | 3:32.29 | 3:40.99 | 3:55.09 |

SHORT COURSE METERS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|---------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 11 - 12 BOYS | | | | | | | | | | | | |
| 50 Free | 28.89 | 29.59 | 30.29 | 31.09 | 32.39 | 33.59 | 34.59 | 35.69 | 36.89 | 38.39 | 40.29 | 43.99 |
| 100 Free | 1:02.69 | 1:03.89 | 1:05.69 | 1:07.29 | 1:10.29 | 1:12.89 | 1:15.39 | 1:17.69 | 1:20.49 | 1:23.69 | 1:28.19 | 1:35.39 |
| 200 Free | 2:13.99 | 2:17.39 | 2:20.49 | 2:23.49 | 2:28.89 | 2:33.29 | 2:37.39 | 2:41.79 | 2:46.69 | 2:53.19 | 3:00.09 | 3:11.29 |
| 400 Free | 4:40.09 | 4:44.49 | 4:49.49 | 4:55.99 | 5:03.89 | 5:10.89 | 5:18.19 | 5:24.69 | 5:31.79 | 5:39.29 | 5:52.79 | 6:11.89 |
| 50 Back | 33.89 | 34.69 | 35.49 | 36.49 | 38.19 | 39.79 | 41.29 | 42.69 | 44.39 | 46.39 | 48.99 | 53.39 |
| 100 Back | 1:11.09 | 1:12.29 | 1:14.19 | 1:16.49 | 1:19.69 | 1:22.19 | 1:24.59 | 1:27.19 | 1:29.69 | 1:32.69 | 1:37.29 | 1:43.99 |
| 50 Breast | 37.69 | 38.59 | 39.69 | 40.89 | 42.99 | 44.69 | 46.19 | 47.79 | 49.59 | 51.49 | 53.99 | 58.29 |
| 100 Breast | 1:20.39 | 1:22.19 | 1:24.29 | 1:26.39 | 1:30.29 | 1:33.39 | 1:36.49 | 1:39.29 | 1:42.49 | 1:46.29 | 1:51.29 | 1:58.29 |
| 50 Fly | 31.59 | 32.49 | 33.29 | 34.29 | 35.99 | 37.49 | 38.89 | 40.29 | 42.29 | 44.59 | 47.59 | 52.29 |
| 100 Fly | 1:07.79 | 1:09.79 | 1:12.09 | 1:13.89 | 1:16.99 | 1:19.69 | 1:22.69 | 1:25.69 | 1:28.79 | 1:32.69 | 1:37.19 | 1:45.19 |
| 100 IM | 1:12.59 | 1:13.99 | 1:15.69 | 1:17.59 | 1:20.99 | 1:23.79 | 1:26.29 | 1:28.79 | 1:31.79 | 1:35.09 | 1:39.09 | 1:45.79 |
| 200 IM | 2:32.89 | 2:36.29 | 2:39.09 | 2:43.09 | 2:48.59 | 2:53.39 | 2:58.39 | 3:03.59 | 3:08.49 | 3:14.79 | 3:22.49 | 3:33.79 |
| 13 - 14 BOYS | | | | | | | | | | | | |
| 50 Free | 26.29 | 26.79 | 27.19 | 27.79 | 28.79 | 29.59 | 30.29 | 31.09 | 31.89 | 32.89 | 34.29 | 36.69 |
| 100 Free | 57.19 | 57.99 | 59.29 | 1:00.59 | 1:02.59 | 1:04.29 | 1:05.99 | 1:07.79 | 1:09.69 | 1:12.09 | 1:14.89 | 1:20.09 |
| 200 Free | 2:03.59 | 2:05.29 | 2:07.69 | 2:10.49 | 2:14.59 | 2:18.19 | 2:21.59 | 2:25.19 | 2:28.79 | 2:33.09 | 2:38.89 | 2:48.49 |
| 400 Free | 4:21.69 | 4:23.69 | 4:27.69 | 4:32.29 | 4:40.79 | 4:47.29 | 4:53.39 | 4:58.89 | 5:05.59 | 5:12.09 | 5:22.09 | 5:39.69 |
| 800 Free | 11:08.99 | 11:17.09 | 11:21.29 | 11:26.39 | 11:39.49 | 11:50.29 | 12:00.89 | 12:10.49 | 12:24.09 | 12:38.49 | 13:00.59 | 13:27.19 |
| 1500 Free | 16:57.19 | 17:07.39 | 17:16.09 | 17:25.49 | 17:43.79 | 18:10.19 | 18:28.79 | 18:46.79 | 19:17.69 | 19:42.69 | 20:28.39 | 21:15.89 |
| 100 Back | 1:04.59 | 1:05.99 | 1:07.59 | 1:09.29 | 1:12.09 | 1:14.19 | 1:16.29 | 1:18.39 | 1:20.59 | 1:23.29 | 1:26.29 | 1:31.99 |
| 200 Back | 2:15.89 | 2:18.49 | 2:21.19 | 2:24.59 | 2:29.19 | 2:32.79 | 2:35.99 | 2:39.39 | 2:43.59 | 2:47.49 | 2:53.79 | 3:02.29 |
| 100 Breast | 1:11.79 | 1:12.99 | 1:15.29 | 1:17.39 | 1:20.79 | 1:23.29 | 1:25.89 | 1:28.49 | 1:31.19 | 1:33.99 | 1:37.99 | 1:44.39 |
| 200 Breast | 2:32.29 | 2:35.09 | 2:37.69 | 2:41.59 | 2:47.09 | 2:51.59 | 2:55.39 | 2:59.69 | 3:04.99 | 3:10.19 | 3:17.19 | 3:27.89 |
| 100 Fly | 1:02.49 | 1:03.29 | 1:04.89 | 1:06.59 | 1:09.59 | 1:11.99 | 1:14.29 | 1:16.79 | 1:18.89 | 1:21.89 | 1:25.99 | 1:31.99 |
| 200 Fly | 2:14.69 | 2:16.39 | 2:18.49 | 2:20.69 | 2:25.49 | 2:29.39 | 2:32.69 | 2:37.39 | 2:41.69 | 2:46.59 | 2:55.39 | 3:07.19 |
| 200 IM | 2:19.89 | 2:21.99 | 2:24.89 | 2:28.79 | 2:33.69 | 2:37.69 | 2:41.79 | 2:45.79 | 2:50.29 | 2:55.19 | 3:02.29 | 3:12.89 |
| 400 IM | 4:49.09 | 4:52.69 | 4:55.89 | 5:01.29 | 5:10.19 | 5:17.49 | 5:23.59 | 5:29.79 | 5:35.19 | 5:41.79 | 5:48.49 | 6:00.79 |
| 15 - 16 BOYS | | | | | | | | | | | | |
| 50 Free | 24.69 | 24.99 | 25.49 | 25.89 | 26.69 | 27.19 | 27.69 | 28.19 | 28.69 | 29.39 | 30.19 | 31.49 |
| 100 Free | 54.29 | 54.99 | 55.79 | 56.79 | 58.39 | 59.59 | 1:00.69 | 1:02.09 | 1:03.39 | 1:04.99 | 1:07.19 | 1:11.39 |
| 200 Free | 1:58.79 | 1:59.59 | 2:01.29 | 2:03.09 | 2:06.59 | 2:09.29 | 2:12.09 | 2:14.49 | 2:16.99 | 2:20.69 | 2:25.79 | 2:34.39 |
| 400 Free | 4:09.39 | 4:11.89 | 4:15.59 | 4:18.39 | 4:25.19 | 4:30.69 | 4:34.99 | 4:40.19 | 4:46.29 | 4:53.99 | 5:02.49 | 5:17.79 |
| 800 Free | 10:37.19 | 10:42.79 | 10:46.59 | 10:55.39 | 11:14.19 | 11:24.89 | 11:35.79 | 11:46.09 | 11:58.49 | 12:16.69 | 12:36.79 | 12:56.49 |
| 1500 Free | 16:04.59 | 16:16.99 | 16:30.09 | 16:43.49 | 17:09.09 | 17:27.99 | 17:42.19 | 18:01.99 | 18:26.69 | 18:48.89 | 19:21.09 | 20:07.39 |
| 100 Back | 1:00.49 | 1:01.49 | 1:02.69 | 1:03.99 | 1:06.39 | 1:08.09 | 1:09.79 | 1:11.89 | 1:14.29 | 1:16.39 | 1:19.49 | 1:24.69 |
| 200 Back | 2:10.09 | 2:11.69 | 2:14.09 | 2:16.49 | 2:20.69 | 2:23.69 | 2:26.49 | 2:29.39 | 2:32.99 | 2:37.89 | 2:42.99 | 2:50.19 |
| 100 Breast | 1:07.19 | 1:08.29 | 1:09.69 | 1:11.29 | 1:14.69 | 1:17.09 | 1:19.19 | 1:21.29 | 1:23.39 | 1:25.39 | 1:28.09 | 1:32.89 |
| 200 Breast | 2:24.99 | 2:26.49 | 2:29.39 | 2:32.09 | 2:38.29 | 2:42.59 | 2:46.69 | 2:50.69 | 2:54.99 | 2:59.19 | 3:04.29 | 3:12.19 |
| 100 Fly | 59.09 | 59.69 | 1:00.69 | 1:01.89 | 1:03.69 | 1:05.69 | 1:07.49 | 1:09.19 | 1:10.99 | 1:13.09 | 1:16.99 | 1:23.19 |
| 200 Fly | 2:09.49 | 2:10.59 | 2:12.19 | 2:14.39 | 2:17.49 | 2:20.79 | 2:23.79 | 2:27.49 | 2:31.69 | 2:36.29 | 2:41.39 | 2:48.99 |
| 200 IM | 2:11.69 | 2:13.69 | 2:16.19 | 2:18.99 | 2:22.89 | 2:26.39 | 2:29.99 | 2:33.09 | 2:36.29 | 2:40.29 | 2:45.39 | 2:55.89 |
| 400 IM | 4:37.79 | 4:39.99 | 4:43.99 | 4:47.99 | 4:55.29 | 5:01.29 | 5:05.69 | 5:10.99 | 5:16.79 | 5:23.69 | 5:31.69 | 5:44.09 |
| 17 - 18 BOYS | | | | | | | | | | | | |
| 50 Free | 24.09 | 24.29 | 24.49 | 24.79 | 25.39 | 25.79 | 26.09 | 26.49 | 26.99 | 27.49 | 28.19 | 29.29 |
| 100 Free | 52.49 | 52.99 | 53.49 | 54.19 | 55.39 | 56.29 | 57.19 | 58.09 | 59.19 | 1:00.49 | 1:02.19 | 1:05.39 |
| 200 Free | 1:54.59 | 1:55.59 | 1:56.79 | 1:57.99 | 2:00.89 | 2:02.99 | 2:04.89 | 2:07.39 | 2:09.79 | 2:12.79 | 2:16.49 | 2:22.99 |
| 400 Free | 4:02.79 | 4:05.69 | 4:08.19 | 4:10.79 | 4:16.49 | 4:20.99 | 4:25.19 | 4:30.19 | 4:34.99 | 4:41.99 | 4:50.39 | 5:09.89 |
| 800 Free | 10:35.09 | 10:39.99 | 10:44.69 | 10:51.19 | 11:01.59 | 11:13.49 | 11:21.09 | 11:35.79 | 11:44.59 | 11:52.19 | 12:07.59 | 12:36.09 |
| 1500 Free | 15:53.79 | 16:02.89 | 16:09.49 | 16:14.09 | 16:37.09 | 16:56.19 | 17:09.39 | 17:31.49 | 17:48.49 | 18:07.59 | 18:39.29 | 19:45.19 |
| 100 Back | 58.59 | 59.49 | 1:00.19 | 1:00.79 | 1:02.49 | 1:04.09 | 1:05.89 | 1:07.29 | 1:09.19 | 1:11.09 | 1:13.69 | 1:18.39 |
| 200 Back | 2:04.19 | 2:06.79 | 2:08.39 | 2:10.39 | 2:13.49 | 2:15.79 | 2:18.59 | 2:21.39 | 2:24.09 | 2:27.69 | 2:32.19 | 2:40.79 |
| 100 Breast | 1:05.29 | 1:06.09 | 1:06.89 | 1:08.09 | 1:10.49 | 1:11.89 | 1:13.59 | 1:15.29 | 1:16.89 | 1:19.19 | 1:22.39 | 1:27.49 |
| 200 Breast | 2:21.59 | 2:22.49 | 2:23.69 | 2:25.89 | 2:31.19 | 2:34.39 | 2:37.19 | 2:40.49 | 2:43.59 | 2:47.69 | 2:52.89 | 3:01.39 |
| 100 Fly | 57.49 | 57.99 | 58.89 | 59.79 | 1:01.29 | 1:02.39 | 1:03.59 | 1:04.89 | 1:06.09 | 1:07.59 | 1:10.29 | 1:15.09 |
| 200 Fly | 2:05.99 | 2:07.39 | 2:08.89 | 2:10.79 | 2:14.69 | 2:17.69 | 2:19.39 | 2:20.99 | 2:23.69 | 2:26.89 | 2:32.79 | 2:42.59 |
| 200 IM | 2:08.89 | 2:10.29 | 2:12.29 | 2:14.09 | 2:16.89 | 2:19.69 | 2:22.59 | 2:25.49 | 2:28.19 | 2:31.49 | 2:36.49 | 2:44.79 |
| 400 IM | 4:31.09 | 4:31.99 | 4:33.89 | 4:38.59 | 4:46.09 | 4:50.99 | 4:56.09 | 5:00.29 | 5:05.79 | 5:10.19 | 5:18.09 | 5:27.99 |

2

SHORT COURSE YARDS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|-------------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 10 & U GIRLS | | | | | | | | | | | | |
| 50 Free | 30.49 | 31.19 | 31.99 | 32.99 | 34.89 | 36.49 | 38.29 | 39.99 | 41.79 | 44.39 | 47.49 | 53.09 |
| 100 Free | 1:05.09 | 1:07.29 | 1:08.89 | 1:10.89 | 1:14.99 | 1:18.49 | 1:21.59 | 1:24.69 | 1:28.29 | 1:32.59 | 1:38.49 | 1:47.69 |
| 200 Free | 2:17.09 | 2:19.89 | 2:23.19 | 2:26.59 | 2:33.29 | 2:38.39 | 2:44.09 | 2:49.39 | 2:54.79 | 3:00.89 | 3:09.29 | 3:22.59 |
| 50 Back | 35.19 | 36.19 | 37.09 | 38.29 | 40.49 | 42.29 | 43.99 | 45.99 | 47.99 | 50.39 | 53.79 | 58.59 |
| 100 Back | 1:12.69 | 1:14.99 | 1:16.69 | 1:18.59 | 1:21.79 | 1:24.29 | 1:27.19 | 1:29.69 | 1:32.39 | 1:35.69 | 1:40.49 | 1:48.39 |
| 50 Breast | 39.59 | 40.39 | 41.69 | 43.09 | 45.49 | 47.19 | 48.89 | 50.69 | 52.69 | 55.09 | 57.99 | 1:03.09 |
| 100 Breast | 1:22.49 | 1:24.69 | 1:27.09 | 1:29.39 | 1:33.79 | 1:36.89 | 1:39.79 | 1:42.59 | 1:45.19 | 1:48.19 | 1:52.69 | 2:00.39 |
| 50 Fly | 33.19 | 34.09 | 35.19 | 36.49 | 38.59 | 40.49 | 42.49 | 44.29 | 46.39 | 48.79 | 51.79 | 56.49 |
| 100 Fly | 1:11.59 | 1:13.09 | 1:14.29 | 1:16.89 | 1:21.09 | 1:24.19 | 1:27.19 | 1:29.79 | 1:32.79 | 1:36.69 | 1:40.99 | 1:50.09 |
| 100 IM | 1:15.99 | 1:17.59 | 1:19.69 | 1:21.89 | 1:26.59 | 1:30.19 | 1:33.49 | 1:36.69 | 1:40.59 | 1:44.89 | 1:50.69 | 1:59.59 |
| 200 IM | 2:35.69 | 2:37.89 | 2:40.99 | 2:44.69 | 2:51.89 | 2:56.29 | 3:01.09 | 3:06.39 | 3:11.79 | 3:17.29 | 3:24.99 | 3:36.69 |
| 11 - 12 GIRLS | | | | | | | | | | | | |
| 50 Free | 27.19 | 27.69 | 28.29 | 28.89 | 29.99 | 30.89 | 31.79 | 32.79 | 33.89 | 35.29 | 37.29 | 40.79 |
| 100 Free | 58.59 | 59.79 | 1:01.09 | 1:02.39 | 1:04.99 | 1:06.99 | 1:08.99 | 1:11.09 | 1:13.29 | 1:16.09 | 1:20.69 | 1:27.39 |
| 200 Free | 2:04.49 | 2:06.89 | 2:09.99 | 2:12.89 | 2:17.49 | 2:21.19 | 2:25.09 | 2:29.49 | 2:33.69 | 2:38.39 | 2:44.69 | 2:57.79 |
| 500 Free | 5:26.39 | 5:30.69 | 5:36.49 | 5:42.69 | 5:53.69 | 6:00.99 | 6:08.99 | 6:16.59 | 6:23.79 | 6:33.29 | 6:47.89 | 7:08.79 |
| 50 Back | 31.39 | 31.99 | 32.79 | 33.49 | 35.19 | 36.39 | 37.69 | 39.09 | 40.39 | 42.09 | 44.49 | 48.39 |
| 100 Back | 1:05.79 | 1:06.99 | 1:08.89 | 1:10.29 | 1:13.09 | 1:15.39 | 1:17.59 | 1:19.69 | 1:21.99 | 1:24.39 | 1:28.19 | 1:34.89 |
| 50 Breast | 34.99 | 35.79 | 36.59 | 37.59 | 39.49 | 40.89 | 42.29 | 43.49 | 44.99 | 46.69 | 48.89 | 52.59 |
| 100 Breast | 1:14.39 | 1:15.99 | 1:17.89 | 1:19.89 | 1:23.29 | 1:25.89 | 1:28.49 | 1:30.99 | 1:33.39 | 1:36.69 | 1:40.39 | 1:46.49 |
| 50 Fly | 29.49 | 30.29 | 31.09 | 31.89 | 33.29 | 34.59 | 35.89 | 37.19 | 38.69 | 40.69 | 43.19 | 47.59 |
| 100 Fly | 1:03.59 | 1:05.19 | 1:06.59 | 1:08.59 | 1:11.89 | 1:14.19 | 1:16.59 | 1:19.09 | 1:21.59 | 1:24.59 | 1:28.29 | 1:34.79 |
| 100 IM | 1:05.79 | 1:07.89 | 1:09.59 | 1:11.49 | 1:14.49 | 1:16.89 | 1:19.29 | 1:21.49 | 1:23.79 | 1:26.59 | 1:30.19 | 1:36.59 |
| 200 IM | 2:21.79 | 2:24.19 | 2:27.09 | 2:30.09 | 2:35.09 | 2:39.79 | 2:43.99 | 2:47.99 | 2:52.99 | 2:58.19 | 3:04.79 | 3:16.59 |
| 13 - 14 GIRLS | | | | | | | | | | | | |
| 50 Free | 25.79 | 25.99 | 26.49 | 26.89 | 27.79 | 28.49 | 29.09 | 29.69 | 30.39 | 31.39 | 32.79 | 34.79 |
| 100 Free | 55.69 | 56.49 | 57.29 | 58.29 | 59.99 | 1:01.49 | 1:03.09 | 1:04.59 | 1:06.29 | 1:08.39 | 1:11.39 | 1:16.39 |
| 200 Free | 1:59.79 | 2:00.99 | 2:02.89 | 2:04.79 | 2:08.39 | 2:11.79 | 2:14.69 | 2:17.79 | 2:21.19 | 2:25.09 | 2:30.79 | 2:40.69 |
| 500 Free | 5:13.39 | 5:16.49 | 5:21.19 | 5:26.59 | 5:35.69 | 5:42.89 | 5:49.59 | 5:56.59 | 6:04.59 | 6:13.99 | 6:24.49 | 6:46.39 |
| 1000 Free | 10:29.29 | 10:34.09 | 10:42.59 | 10:47.09 | 11:00.69 | 11:12.89 | 11:23.89 | 11:35.79 | 11:48.89 | 12:03.99 | 12:26.19 | 12:56.49 |
| 1650 Free | 17:27.19 | 17:37.49 | 17:54.29 | 18:10.39 | 18:42.89 | 19:04.39 | 19:22.39 | 19:40.79 | 19:59.49 | 20:24.29 | 21:07.29 | 21:57.89 |
| 100 Back | 1:02.09 | 1:03.29 | 1:04.29 | 1:05.89 | 1:08.59 | 1:10.49 | 1:12.29 | 1:14.29 | 1:16.49 | 1:18.79 | 1:22.29 | 1:27.79 |
| 200 Back | 2:11.29 | 2:13.29 | 2:15.39 | 2:17.69 | 2:21.69 | 2:25.19 | 2:28.19 | 2:31.09 | 2:34.29 | 2:38.79 | 2:44.69 | 2:53.79 |
| 100 Breast | 1:10.19 | 1:11.69 | 1:13.19 | 1:14.89 | 1:17.69 | 1:20.09 | 1:22.19 | 1:24.19 | 1:26.29 | 1:28.89 | 1:32.39 | 1:37.39 |
| 200 Breast | 2:27.39 | 2:29.59 | 2:32.69 | 2:36.09 | 2:41.69 | 2:45.39 | 2:49.29 | 2:52.79 | 2:56.29 | 3:00.99 | 3:06.49 | 3:16.19 |
| 100 Fly | 1:01.19 | 1:02.19 | 1:03.29 | 1:04.49 | 1:06.69 | 1:08.79 | 1:10.79 | 1:13.09 | 1:15.59 | 1:18.59 | 1:22.19 | 1:27.79 |
| 200 Fly | 2:08.99 | 2:11.39 | 2:14.19 | 2:16.69 | 2:21.09 | 2:24.69 | 2:28.09 | 2:32.09 | 2:35.39 | 2:39.59 | 2:45.29 | 2:53.19 |
| 100 IM | 2:14.99 | 2:16.89 | 2:19.09 | 2:21.59 | 2:25.79 | 2:29.69 | 2:33.39 | 2:36.99 | 2:40.59 | 2:45.29 | 2:51.09 | 3:00.99 |
| 200 IM | 4:37.89 | 4:40.99 | 4:45.09 | 4:48.79 | 4:56.39 | 5:01.29 | 5:06.09 | 5:11.19 | 5:17.19 | 5:23.49 | 5:31.49 | 5:42.79 |
| 15 - 16 GIRLS | | | | | | | | | | | | |
| 50 Free | 25.09 | 25.29 | 25.69 | 25.99 | 26.69 | 27.29 | 27.69 | 28.19 | 28.79 | 29.49 | 30.49 | 31.99 |
| 100 Free | 54.29 | 54.99 | 55.59 | 56.59 | 57.99 | 59.19 | 1:00.29 | 1:01.69 | 1:03.09 | 1:04.99 | 1:07.49 | 1:11.59 |
| 200 Free | 1:55.99 | 1:57.19 | 1:58.49 | 2:00.59 | 2:03.99 | 2:06.89 | 2:09.29 | 2:11.69 | 2:14.99 | 2:18.09 | 2:22.49 | 2:30.29 |
| 500 Free | 5:01.89 | 5:05.09 | 5:09.99 | 5:14.49 | 5:24.29 | 5:31.09 | 5:37.49 | 5:43.49 | 5:50.09 | 5:58.99 | 6:07.59 | 6:23.59 |
| 1000 Free | 10:06.29 | 10:16.79 | 10:21.29 | 10:27.19 | 10:40.09 | 10:51.09 | 11:04.19 | 11:15.99 | 11:27.59 | 11:39.19 | 11:58.59 | 12:40.99 |
| 1650 Free | 17:02.79 | 17:14.09 | 17:28.59 | 17:45.79 | 18:07.89 | 18:34.09 | 18:50.39 | 19:15.29 | 19:40.79 | 20:10.99 | 20:41.79 | 21:35.79 |
| 100 Back | 1:00.39 | 1:01.09 | 1:01.99 | 1:03.29 | 1:05.39 | 1:07.39 | 1:09.19 | 1:11.09 | 1:12.89 | 1:15.09 | 1:18.29 | 1:23.19 |
| 200 Back | 2:08.09 | 2:09.59 | 2:11.29 | 2:13.39 | 2:17.19 | 2:20.09 | 2:23.09 | 2:25.89 | 2:28.99 | 2:32.79 | 2:36.59 | 2:43.49 |
| 100 Breast | 1:09.19 | 1:10.09 | 1:10.99 | 1:12.39 | 1:14.39 | 1:16.69 | 1:18.99 | 1:21.19 | 1:23.79 | 1:25.89 | 1:28.99 | 1:34.89 |
| 200 Breast | 2:28.19 | 2:29.29 | 2:31.39 | 2:33.19 | 2:37.19 | 2:39.69 | 2:42.69 | 2:46.89 | 2:50.69 | 2:55.69 | 3:00.79 | 3:07.39 |
| 100 Fly | 59.79 | 1:00.29 | 1:00.99 | 1:01.89 | 1:03.79 | 1:05.49 | 1:07.29 | 1:09.09 | 1:11.39 | 1:14.29 | 1:17.79 | 1:23.09 |
| 200 Fly | 2:08.99 | 2:10.09 | 2:11.09 | 2:12.79 | 2:16.09 | 2:18.89 | 2:21.09 | 2:23.59 | 2:26.89 | 2:31.19 | 2:36.09 | 2:44.39 |
| 100 IM | 2:12.19 | 2:13.69 | 2:15.59 | 2:17.79 | 2:21.09 | 2:24.49 | 2:27.79 | 2:30.99 | 2:34.19 | 2:38.09 | 2:43.59 | 2:53.59 |
| 200 IM | 4:34.59 | 4:37.39 | 4:39.39 | 4:41.79 | 4:47.99 | 4:53.59 | 4:58.29 | 5:03.49 | 5:08.79 | 5:15.29 | 5:23.09 | 5:33.99 |

SHORT COURSE YARDS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|------------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 17 - 18 GIRLS | | | | | | | | | | | | |
| 50 Free | 24.59 | 24.79 | 25.09 | 25.49 | 26.09 | 26.49 | 26.99 | 27.49 | 27.89 | 28.39 | 29.09 | 30.29 |
| 100 Free | 53.19 | 53.79 | 54.49 | 55.19 | 56.59 | 57.49 | 58.49 | 59.69 | 1:00.89 | 1:02.09 | 1:03.99 | 1:07.89 |
| 200 Free | 1:55.09 | 1:55.79 | 1:56.79 | 1:58.19 | 2:00.69 | 2:02.79 | 2:05.09 | 2:07.59 | 2:10.69 | 2:13.49 | 2:16.99 | 2:22.79 |
| 500 Free | 5:01.49 | 5:03.69 | 5:06.49 | 5:11.29 | 5:17.59 | 5:22.29 | 5:29.39 | 5:35.19 | 5:41.89 | 5:48.29 | 5:57.69 | 6:14.69 |
| 1000 Free | 10:04.59 | 10:06.49 | 10:11.49 | 10:21.39 | 10:32.49 | 10:41.59 | 10:48.09 | 10:57.99 | 11:08.49 | 11:24.09 | 11:42.29 | 12:12.79 |
| 1650 Free | 16:52.49 | 17:00.69 | 17:13.79 | 17:19.39 | 17:45.59 | 18:04.89 | 18:20.99 | 18:38.19 | 19:04.39 | 19:37.59 | 20:11.79 | 21:04.59 |
| 100 Back | 58.99 | 59.59 | 1:00.39 | 1:01.49 | 1:03.39 | 1:04.79 | 1:06.29 | 1:07.89 | 1:09.69 | 1:12.09 | 1:14.69 | 1:18.39 |
| 200 Back | 2:05.99 | 2:07.19 | 2:08.79 | 2:10.19 | 2:14.39 | 2:16.69 | 2:19.29 | 2:22.09 | 2:24.69 | 2:28.59 | 2:33.09 | 2:39.79 |
| 100 Breast | 1:05.89 | 1:06.69 | 1:08.19 | 1:08.99 | 1:11.39 | 1:13.39 | 1:14.79 | 1:16.89 | 1:19.09 | 1:21.39 | 1:24.39 | 1:29.49 |
| 200 Breast | 2:20.69 | 2:22.79 | 2:24.49 | 2:27.09 | 2:31.69 | 2:34.99 | 2:37.69 | 2:39.79 | 2:41.99 | 2:45.59 | 2:50.19 | 2:56.89 |
| 100 Fly | 58.29 | 58.79 | 59.59 | 1:00.49 | 1:02.19 | 1:03.49 | 1:04.99 | 1:06.59 | 1:08.29 | 1:10.39 | 1:12.89 | 1:17.99 |
| 200 Fly | 2:06.29 | 2:07.39 | 2:08.99 | 2:10.39 | 2:13.49 | 2:16.19 | 2:18.59 | 2:20.99 | 2:23.69 | 2:26.39 | 2:31.09 | 2:38.59 |
| 200 IM | 2:09.39 | 2:11.19 | 2:12.69 | 2:14.29 | 2:17.19 | 2:19.59 | 2:22.29 | 2:24.99 | 2:28.19 | 2:31.99 | 2:36.19 | 2:44.49 |
| 400 IM | 4:29.09 | 4:32.09 | 4:32.99 | 4:35.89 | 4:43.09 | 4:47.89 | 4:52.09 | 4:55.89 | 4:59.39 | 5:03.69 | 5:09.89 | 5:20.09 |
| 10 & U BOYS | | | | | | | | | | | | |
| 50 Free | 29.69 | 30.49 | 31.19 | 32.09 | 33.99 | 35.79 | 37.49 | 39.19 | 41.19 | 43.69 | 47.09 | 52.89 |
| 100 Free | 1:03.29 | 1:05.19 | 1:06.89 | 1:08.99 | 1:12.49 | 1:16.09 | 1:19.69 | 1:23.19 | 1:26.99 | 1:31.19 | 1:36.49 | 1:44.69 |
| 200 Free | 2:13.69 | 2:16.09 | 2:19.39 | 2:22.59 | 2:29.09 | 2:33.79 | 2:37.99 | 2:42.59 | 2:49.39 | 2:56.79 | 3:05.79 | 3:20.69 |
| 50 Back | 34.39 | 35.19 | 36.09 | 37.29 | 39.69 | 41.69 | 43.69 | 45.69 | 47.59 | 49.99 | 53.29 | 58.39 |
| 100 Back | 1:11.09 | 1:12.49 | 1:14.49 | 1:16.39 | 1:19.69 | 1:22.19 | 1:24.99 | 1:28.29 | 1:31.79 | 1:35.29 | 1:39.79 | 1:48.09 |
| 50 Breast | 38.39 | 39.29 | 40.59 | 41.89 | 44.39 | 46.29 | 47.79 | 49.29 | 51.19 | 53.69 | 56.89 | 1:01.79 |
| 100 Breast | 1:20.49 | 1:22.59 | 1:24.69 | 1:27.39 | 1:31.59 | 1:34.69 | 1:37.79 | 1:40.69 | 1:43.79 | 1:47.39 | 1:51.39 | 1:58.49 |
| 50 Fly | 31.99 | 32.79 | 33.79 | 34.99 | 37.09 | 39.19 | 41.39 | 43.29 | 45.49 | 47.89 | 51.49 | 56.99 |
| 100 Fly | 1:08.19 | 1:09.09 | 1:10.89 | 1:13.29 | 1:18.19 | 1:21.19 | 1:24.29 | 1:27.09 | 1:30.39 | 1:33.99 | 1:38.49 | 1:45.89 |
| 100 IM | 1:14.19 | 1:16.09 | 1:17.99 | 1:20.19 | 1:24.89 | 1:28.69 | 1:32.19 | 1:35.39 | 1:38.99 | 1:43.39 | 1:49.49 | 1:59.29 |
| 200 IM | 2:30.19 | 2:34.39 | 2:37.19 | 2:40.99 | 2:47.29 | 2:51.99 | 2:56.49 | 3:01.49 | 3:06.79 | 3:12.09 | 3:19.99 | 3:32.79 |
| 11 - 12 BOYS | | | | | | | | | | | | |
| 50 Free | 26.19 | 26.79 | 27.39 | 28.09 | 29.39 | 30.39 | 31.29 | 32.29 | 33.39 | 34.79 | 36.49 | 39.79 |
| 100 Free | 56.79 | 57.89 | 58.39 | 1:00.89 | 1:03.59 | 1:05.99 | 1:08.19 | 1:10.29 | 1:12.79 | 1:15.69 | 1:19.79 | 1:26.29 |
| 200 Free | 2:01.29 | 2:04.39 | 2:07.19 | 2:09.89 | 2:14.69 | 2:18.79 | 2:22.49 | 2:26.49 | 2:30.89 | 2:36.69 | 2:42.99 | 2:53.19 |
| 500 Free | 5:20.09 | 5:25.09 | 5:30.79 | 5:38.29 | 5:47.19 | 5:55.29 | 6:03.59 | 6:11.09 | 6:19.09 | 6:27.69 | 6:43.09 | 7:04.89 |
| 50 Back | 30.69 | 31.39 | 32.09 | 32.99 | 34.59 | 35.99 | 37.39 | 38.69 | 40.19 | 41.99 | 44.39 | 48.29 |
| 100 Back | 1:04.39 | 1:05.49 | 1:07.09 | 1:09.19 | 1:12.19 | 1:14.39 | 1:16.59 | 1:18.89 | 1:21.19 | 1:23.89 | 1:28.09 | 1:34.19 |
| 50 Breast | 34.09 | 34.89 | 35.89 | 36.99 | 38.89 | 40.49 | 41.79 | 43.29 | 44.89 | 46.59 | 48.89 | 52.79 |
| 100 Breast | 1:12.79 | 1:14.39 | 1:16.29 | 1:18.19 | 1:21.69 | 1:24.49 | 1:27.29 | 1:29.89 | 1:32.79 | 1:36.19 | 1:40.69 | 1:47.09 |
| 50 Fly | 28.59 | 29.49 | 30.19 | 30.99 | 32.59 | 33.99 | 35.19 | 36.49 | 38.29 | 40.29 | 43.09 | 47.29 |
| 100 Fly | 1:01.29 | 1:03.19 | 1:05.19 | 1:06.89 | 1:09.69 | 1:12.09 | 1:14.79 | 1:17.59 | 1:20.39 | 1:23.89 | 1:27.99 | 1:35.19 |
| 100 IM | 1:05.69 | 1:06.89 | 1:08.49 | 1:10.19 | 1:13.29 | 1:15.79 | 1:18.09 | 1:20.39 | 1:22.99 | 1:26.09 | 1:29.69 | 1:35.79 |
| 200 IM | 2:18.39 | 2:21.39 | 2:23.99 | 2:27.59 | 2:32.59 | 2:36.89 | 2:41.49 | 2:46.19 | 2:50.59 | 2:56.29 | 3:03.29 | 3:13.49 |
| 13 - 14 BOYS | | | | | | | | | | | | |
| 50 Free | 23.79 | 24.19 | 24.69 | 25.19 | 25.99 | 26.79 | 27.49 | 28.19 | 28.89 | 29.79 | 31.09 | 33.19 |
| 100 Free | 51.79 | 52.49 | 53.69 | 54.79 | 56.69 | 58.19 | 59.69 | 1:01.39 | 1:03.09 | 1:05.19 | 1:07.79 | 1:12.49 |
| 200 Free | 1:51.89 | 1:53.39 | 1:55.59 | 1:58.09 | 2:01.79 | 2:05.09 | 2:08.19 | 2:11.39 | 2:14.69 | 2:18.49 | 2:23.79 | 2:32.49 |
| 500 Free | 4:59.09 | 5:01.29 | 5:05.89 | 5:11.19 | 5:20.79 | 5:28.19 | 5:35.29 | 5:41.49 | 5:49.19 | 5:56.59 | 6:07.99 | 6:28.19 |
| 1000 Free | 10:05.39 | 10:12.79 | 10:16.59 | 10:21.19 | 10:32.99 | 10:42.79 | 10:52.39 | 11:01.09 | 11:13.39 | 11:26.39 | 11:46.39 | 12:10.49 |
| 1650 Free | 17:03.19 | 17:13.49 | 17:22.19 | 17:31.59 | 17:49.99 | 18:16.59 | 18:35.29 | 18:53.39 | 19:24.49 | 19:49.59 | 20:35.49 | 21:23.39 |
| 100 Back | 58.49 | 59.79 | 1:01.19 | 1:02.69 | 1:05.19 | 1:07.19 | 1:08.99 | 1:10.89 | 1:12.89 | 1:15.39 | 1:18.09 | 1:23.29 |
| 200 Back | 2:02.99 | 2:05.39 | 2:07.79 | 2:10.79 | 2:14.99 | 2:18.29 | 2:21.19 | 2:24.19 | 2:28.09 | 2:31.59 | 2:37.29 | 2:44.99 |
| 100 Breast | 1:04.89 | 1:06.09 | 1:08.09 | 1:10.09 | 1:13.09 | 1:15.39 | 1:17.79 | 1:20.09 | 1:22.49 | 1:25.09 | 1:28.69 | 1:34.49 |
| 200 Breast | 2:17.89 | 2:20.39 | 2:22.69 | 2:26.19 | 2:31.19 | 2:35.29 | 2:38.79 | 2:42.59 | 2:47.39 | 2:52.09 | 2:58.49 | 3:08.19 |
| 100 Fly | 56.49 | 57.29 | 58.79 | 1:00.29 | 1:02.99 | 1:05.09 | 1:07.19 | 1:09.49 | 1:11.39 | 1:14.09 | 1:17.79 | 1:23.29 |
| 200 Fly | 2:01.89 | 2:03.49 | 2:05.29 | 2:07.29 | 2:11.69 | 2:15.19 | 2:18.19 | 2:22.49 | 2:26.29 | 2:30.79 | 2:38.69 | 2:49.49 |
| 200 IM | 2:06.59 | 2:08.49 | 2:11.19 | 2:14.69 | 2:19.09 | 2:22.69 | 2:26.39 | 2:29.99 | 2:34.19 | 2:38.59 | 2:44.99 | 2:54.49 |
| 400 IM | 4:21.69 | 4:24.89 | 4:27.79 | 4:32.69 | 4:40.69 | 4:47.39 | 4:52.89 | 4:58.49 | 5:03.39 | 5:09.39 | 5:15.39 | 5:26.49 |

SHORT COURSE YARDS

| | TRACK I | | | TRACK II | | | TRACK III | | | TRACK IV | | |
|---------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Percentile | 98th | 96.5th | 94th | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th |
| 15 - 16 BOYS | | | | | | | | | | | | |
| 50 Free | 22.29 | 22.69 | 23.09 | 23.49 | 24.19 | 24.59 | 25.09 | 25.59 | 25.99 | 26.59 | 27.39 | 28.49 |
| 100 Free | 49.19 | 49.79 | 50.49 | 51.39 | 52.89 | 53.89 | 54.99 | 56.19 | 57.29 | 58.79 | 1:00.79 | 1:04.59 |
| 200 Free | 1:47.49 | 1:48.29 | 1:49.79 | 1:51.49 | 1:54.49 | 1:57.09 | 1:59.49 | 2:01.69 | 2:03.99 | 2:07.39 | 2:11.99 | 2:19.69 |
| 500 Free | 4:44.99 | 4:47.89 | 4:51.99 | 4:55.29 | 5:02.99 | 5:09.29 | 5:14.19 | 5:20.09 | 5:27.09 | 5:35.99 | 5:45.59 | 6:03.09 |
| 1000 Free | 9:36.69 | 9:41.69 | 9:45.19 | 9:53.09 | 10:10.09 | 10:19.79 | 10:29.69 | 10:38.99 | 10:50.29 | 11:06.69 | 11:24.89 | 11:42.79 |
| 1650 Free | 16:10.29 | 16:22.69 | 16:35.89 | 16:49.39 | 17:15.09 | 17:34.09 | 17:48.39 | 18:08.29 | 18:33.19 | 18:55.49 | 19:27.89 | 20:14.49 |
| 100 Back | 54.79 | 55.59 | 56.69 | 57.89 | 1:00.09 | 1:01.69 | 1:03.09 | 1:04.99 | 1:07.29 | 1:09.19 | 1:11.99 | 1:16.69 |
| 200 Back | 1:57.79 | 1:59.19 | 2:01.29 | 2:03.49 | 2:07.29 | 2:10.09 | 2:12.59 | 2:15.19 | 2:18.49 | 2:22.89 | 2:27.49 | 2:33.99 |
| 100 Breast | 1:00.79 | 1:01.79 | 1:03.09 | 1:04.49 | 1:07.59 | 1:09.79 | 1:11.69 | 1:13.59 | 1:15.49 | 1:17.29 | 1:19.69 | 1:23.99 |
| 200 Breast | 2:11.19 | 2:12.59 | 2:15.19 | 2:17.69 | 2:23.29 | 2:27.19 | 2:30.89 | 2:34.49 | 2:38.29 | 2:42.19 | 2:46.79 | 2:53.89 |
| 100 Fly | 53.49 | 53.99 | 54.89 | 56.09 | 57.69 | 59.49 | 1:01.09 | 1:02.69 | 1:04.19 | 1:06.19 | 1:09.69 | 1:15.29 |
| 200 Fly | 1:57.19 | 1:58.19 | 1:59.59 | 2:01.59 | 2:04.49 | 2:07.49 | 2:10.09 | 2:13.49 | 2:17.29 | 2:21.39 | 2:26.09 | 2:32.89 |
| 200 IM | 1:59.19 | 2:00.99 | 2:03.29 | 2:05.79 | 2:09.39 | 2:12.49 | 2:15.79 | 2:18.59 | 2:21.39 | 2:25.09 | 2:29.69 | 2:39.19 |
| 400 IM | 4:11.39 | 4:13.39 | 4:17.09 | 4:20.69 | 4:27.29 | 4:32.59 | 4:36.69 | 4:41.39 | 4:46.69 | 4:52.99 | 5:00.19 | 5:11.39 |
| 17 - 18 BOYS | | | | | | | | | | | | |
| 50 Free | 21.79 | 21.99 | 22.19 | 22.49 | 22.99 | 23.29 | 23.69 | 23.99 | 24.39 | 24.89 | 25.49 | 26.49 |
| 100 Free | 47.49 | 47.89 | 48.39 | 49.09 | 50.19 | 50.99 | 51.79 | 52.59 | 53.59 | 54.79 | 56.29 | 59.19 |
| 200 Free | 1:43.69 | 1:44.59 | 1:45.69 | 1:46.79 | 1:49.39 | 1:51.29 | 1:53.09 | 1:55.29 | 1:57.49 | 2:00.19 | 2:03.49 | 2:09.39 |
| 500 Free | 4:37.39 | 4:40.69 | 4:43.69 | 4:46.59 | 4:52.99 | 4:58.19 | 5:02.99 | 5:08.79 | 5:14.19 | 5:22.19 | 5:31.79 | 5:54.09 |
| 1000 Free | 9:34.79 | 9:39.19 | 9:43.39 | 9:49.39 | 9:58.79 | 10:09.49 | 10:16.39 | 10:29.69 | 10:37.69 | 10:44.49 | 10:58.39 | 11:24.29 |
| 1650 Free | 15:59.39 | 16:08.49 | 16:15.19 | 16:19.79 | 16:42.99 | 17:02.09 | 17:15.39 | 17:37.59 | 17:54.79 | 18:13.99 | 18:45.79 | 19:52.19 |
| 100 Back | 52.99 | 53.89 | 54.39 | 54.99 | 56.59 | 57.99 | 59.59 | 1:00.89 | 1:02.59 | 1:04.29 | 1:06.69 | 1:10.89 |
| 200 Back | 1:52.39 | 1:54.79 | 1:56.19 | 1:57.99 | 2:00.79 | 2:02.89 | 2:05.39 | 2:07.99 | 2:10.39 | 2:13.69 | 2:17.69 | 2:25.49 |
| 100 Breast | 59.09 | 59.89 | 1:00.59 | 1:01.69 | 1:03.79 | 1:05.09 | 1:06.59 | 1:08.09 | 1:09.59 | 1:11.69 | 1:14.59 | 1:19.19 |
| 200 Breast | 2:08.09 | 2:08.89 | 2:09.99 | 2:12.09 | 2:16.79 | 2:19.69 | 2:22.29 | 2:25.19 | 2:27.99 | 2:31.69 | 2:36.49 | 2:44.09 |
| 100 Fly | 52.09 | 52.49 | 53.29 | 54.09 | 55.49 | 56.49 | 57.59 | 58.69 | 59.89 | 1:01.19 | 1:03.59 | 1:07.99 |
| 200 Fly | 1:53.99 | 1:55.29 | 1:56.69 | 1:58.39 | 2:01.89 | 2:04.69 | 2:06.19 | 2:07.69 | 2:10.09 | 2:12.89 | 2:18.29 | 2:27.09 |
| 200 IM | 1:56.69 | 1:57.99 | 1:59.79 | 2:01.29 | 2:03.89 | 2:06.49 | 2:08.99 | 2:11.69 | 2:14.09 | 2:17.09 | 2:21.59 | 2:29.19 |
| 400 IM | 4:05.29 | 4:06.19 | 4:07.89 | 4:12.19 | 4:18.99 | 4:23.39 | 4:27.99 | 4:31.79 | 4:36.69 | 4:40.79 | 4:47.89 | 4:56.89 |

PART THREE

RIGHTS, PRIVILEGES, CODE OF CONDUCT

ARTICLE 301 MEMBER RIGHTS

3

301.1. Except as provided in 301.2, no individual or organizational member of USA Swimming, nor any organization affiliated with USA Swimming, may deny or threaten to deny any eligible amateur swimmer, coach, trainer, manager, official or administrator the opportunity to participate in any international swimming competition approved by USA Swimming, if selected by USA Swimming or one of its members. In addition, except as provided in 301.2, no individual or organizational member of USA Swimming, nor any organization affiliated with USA Swimming, may censor or otherwise penalize subsequent to the event any swimmer, coach, trainer, manager, official or administrator for having participated in any such international swimming competition approved by USA Swimming.

301.2. An educational institution which a swimmer is attending at the time of such international competition may deny the swimmer the opportunity to participate only if said educational institution reasonably determines that such participation would either:

- .1 Prevent the swimmer from meeting the academic requirements which are applicable to all students who participate in the swimmer's particular course of study.
- .2 Jeopardize the swimmer's or the educational institution's performance in the established program in the particular sport in which the swimmer competes, provided that the international competition occurs during the scheduled competitive season of the educational institution.

301.3. Any swimmer, coach, trainer, manager, official or administrator who alleges that he or she has been denied or is about to be denied, by a person or an organization affiliated with USA Swimming, a right as set forth in 301.1, shall immediately inform the Executive Director, who shall promptly cause an investigation to be made and steps to be taken to settle the controversy without unnecessary delay. Such steps shall include, but not be limited to, advising the Secretary General of the U.S. Olympic Committee, and submitting the matter to the American Arbitration Association for binding arbitration.

301.4. Whenever a swimmer, or party acting on his/her behalf, informs the Executive Director of an alleged violation of the swimmer's right to participation as set forth in 301.1, the Executive Director shall review all the related evidence of the case and make a report, with a preliminary recommendation, to the National Board of Review within thirty (30) days, or sooner if the situation requires. The Board of Review shall review the case and preliminary recommendation of the Executive Director and take whatever action it deems appropriate. Any of the parties involved in the action who are dissatisfied with the decision of the National Board of Review may appeal said decision under the provisions set forth in 401.7.

ARTICLE 302

ATHLETE REGISTRATION

302.1. REGISTRATION — All swimmers competing in events sanctioned by USA Swimming must be registered as athlete members of USA Swimming. Athlete members must meet the rules of eligibility contained in Article 304. No swimmer alleged to be ineligible shall be denied the right to register and compete without being afforded the opportunity to refute the allegations relating to his/her possible ineligibility, pursuant to Parts Four and/or Six.

302.2. MEMBERSHIP — Athlete membership will consist of either an annual membership or a seasonal membership.

- .1 Annual membership — Membership is for a calendar year period. Non-members applying for membership on or after September 1 will be issued a membership card valid through December 31 of the following year.
- .2 Seasonal membership — At the option of the LSC, membership may be offered for one or two periods of not more than 150 days per period within a registration year. This membership is not valid for competition at or above the Zone Championship level.

302.3. APPLICATION/RENEWAL — Athlete membership forms may be obtained from the LSC registration chairman. The form shall be fully completed and submitted with the fee set forth in 501.6 to the registration chairman of the LSC, which shall issue a registration card upon approval. The registration chairman, exclusively, shall be authorized to receive and accept such application forms and the registration/membership shall not be effective until so accepted, except that the registration chairman may directly designate by title, position or name, specific deputy registrars to receive and accept registration forms on behalf of the chairman and that no other person or position shall be considered to be so designated indirectly or by implication. Identification of the deputy registrars shall be published by the LSC.

302.4 FALSE REGISTRATION — An LSC may impose a fine of up to \$100.00 per event against a member coach or a member club representative signing a document which indicates a swimmer is registered with USA Swimming for a meet when that swimmer is not properly registered. This will be enforced by the LSC and the LSC will be entitled to the fines imposed.

ARTICLE 303

ELIGIBILITY

303.1. It shall be the responsibility of all USA Swimming members to comply with the rules and regulations of USA Swimming and the Rules, Constitution and Bureau decisions of FINA, as well as to avoid acting in any manner which brings disrepute upon USA Swimming or upon the sport of swimming.

303.2. Except as provided for in Section 203.9, only athlete members of USA Swimming are eligible to compete.

303.3. USA Swimming, as a member national governing body (NGB) of the United States Olympic Committee (USOC), and as a member Federation of the Federation Internationale de

Natation (FINA), participates in the USOC National Anti-Doping Program and the FINA Doping Control Program. Both programs involve in-competition and out-of-competition testing of athletes. In order to implement USA Swimming's participation in USOC's National Anti-Doping Program, the USA Swimming Board of Directors is authorized to adopt rules regarding athletes' retirement and requiring selected athletes to advise USA Swimming of their current location for purposes of drug testing. Each athlete member of USA Swimming is obligated without reservation or condition to submit to all doping control policies and procedures adopted from time to time by USA Swimming, USOC or FINA. Any athlete who violates the doping control rules or policies of USA Swimming, USOC or FINA shall be subject to punitive action.

303.4. In determining whether a doping offense has occurred and what sanctions should be imposed, USA Swimming will look to the following rules:

- .1 The definition of 'doping' employed shall be the definition adopted by FINA effective at the time of testing. For purposes of illustration, that definition as of the adoption of this rule is as follows:

FINA Rule DC 9.1: For the purpose of these rules, the following shall be regarded as "doping offenses:"

- (a) the finding in competitor's body tissue or fluids of a banned substance;
 - (b) the use or taking advantage of banned techniques;
 - (c) admitting having taken advantage of, or having used, a banned substance or a banned technique;
 - (d) the failure or refusal of the competitor to submit to doping control;
 - (e) assisting or encouraging others to use a banned substance or banned technique; or admitting having assisted or incited others;
 - (f) trafficking, distributing or selling any banned substance.
- .2 The doping substances and practices which are banned shall be the FINA list of banned substances and practices effective at the time of testing.
 - .3 The sanctions shall be those adopted by FINA effective at the time of testing. For purposes of illustration, the applicable sanctions as of the adoption of this rule are as follows:

FINA Rule DC 9.2: Sanctions shall include the following:

- (a) Anabolic androgenic steroids, growth hormones, and chemically or pharmacologically-related compounds:

First Offense: a minimum of four (4) years' suspension; plus a retroactive sanction involving cancellation of all results achieved in competitions within a period of up to six (6) months before the offense shall be imposed.

Second Offense: lifetime expulsion; plus a retroactive sanction involving cancellation of all results achieved in competitions during the competitors' career shall be imposed. The finding in a competitor's body tissue or fluids of a banned substance listed in this DC 9.2 (a) shall constitute an offense, and the competitor shall be sanctioned in accordance with DC 9.2 (a), regardless of whether the competitor can establish that he or she did not knowingly ingest the banned substance.

- (b) Amphetamine-related and other stimulants, diuretics, beta-blockers, beta-2 antagonists and related substances:

First Offense: up to two (2) years' suspension

Second Offense: a minimum of two (2) years' suspension up to a lifetime expulsion.

- (c) Narcotic analgesics:

First Offense: up to two (2) years' suspension

Second Offense: up to lifetime expulsion

- (d) Ephedrine, phenylpropanolamine, caffeine (the level of caffeine must, however, be taken into consideration), cannabinoids (such as marijuana and hashish), and all other banned substances not otherwise set in DC 9.2 (a) through (c)

First Offense: up to three (3) months' suspension

Second Offense: three (3) months' to two (2) years' suspension

Third Offense: two (2) years' suspension to lifetime expulsion.

- (e) Refusal to submit to doping control when requested shall be regarded as an offense with anabolic androgenic steroids, and sanctioned in accordance with DC 9.2(a).

- (f) For all other violations of these Rules related to Doping Control, sanctions may be imposed at the discretion of the Doping Panel.

FINA Rule DC 9.3: The finding in a competitor's body tissue or fluids of a banned substance, or any of its metabolites, shall shift to the competitor the burden of establishing why he or she should not be sanctioned to the full extent provided for under DC 9.2.

- .4 The procedures and applicable standards employed with respect to the collection and transport of samples, notification of athletes, athletes' presence at testing, and specimen analysis shall be those set forth in the USOC's National Anti-Doping Program for tests conducted by the USOC and those set forth in FINA rules for tests conducted by FINA.

303.5. A swimmer, shall cease to be eligible to compete in events conducted by USA Swimming or its LSCs, or by any FINA Federation, while under suspension or if expelled by USA Swimming for violations of this Part Three.

303.6. A swimmer may be registered for USA Swimming and Masters Swimming at the same time. Membership in U.S. Masters Swimming does not imply or presume membership in USA Swimming.

303.7. A swimmer declared ineligible, for any reason, may be reinstated pursuant to the provisions of Article 401.

ARTICLE 304

CODE OF CONDUCT

304.1. The mission of USA Swimming is to encourage participation and the pursuit of excellence in all aspects of swimming. USA Swimming grants the privilege of membership to individuals and organizations committed to that mission. The privilege of membership may, therefore, be withdrawn or denied by USA Swimming at any time where USA Swimming determines that a member or prospective member's conduct is inconsistent with the mission of the organization or the best interest of the sport and those who participate in it.

In order to assist all members to better serve the interests of those who participate in swimming, USA Swimming has adopted this Code of Conduct.

304.2. Any member or prospective member of USA Swimming may be denied membership, censured, placed on probation, suspended for a definite or indefinite period of time with or without terms of probation, fined or expelled from USA Swimming if such member violates the provisions of the USA Swimming Code of Conduct, set forth in 305.3, or aids, abets or encourages another person to violate any of the provisions of the USA Swimming Code of Conduct.

304.3. The following shall be considered violations of the USA Swimming Code of Conduct:

- .1 Violation of the right to compete provisions set forth in Sections 301.1 through 301.4.
- .2 Violation of the anti-doping provisions set forth in Sections 303.4 or 303.5.
- .3 Discrimination in violation of Part Five of the USA Swimming Corporate Code of Regulations or any other section of the USA Swimming Rules and Regulations, or in violation of Section 201(b)(6) of the Amateur Sports Act which requires that USA Swimming must provide: "an equal opportunity to amateur athletes; coaches, trainers, managers, administrators, and officials to participate in amateur athletic competition, without discrimination on the basis of race, color, religion, age, sex, or national origin";
- .4 Conviction of, imposition of a deferred sentence for, or any plea of guilty or no contest at any time, past or present, or the existence of any pending charges, for (i) any felony, (ii) any offense involving use, possession, distribution or intent to distribute illegal drugs or substances, or (iii) any crime involving sexual misconduct;
- .5 Any sexual contact or advance directed towards an athlete by a coach, official, trainer, or other person who, in the context of swimming, is in a position of authority over that athlete;
- .6 The sale or distribution of illegal drugs or the illegal sale or distribution of any substance listed on FINA's recognized list of banned substances;
- .7 The use of illegal drugs in the presence of an athlete, by a coach, official, trainer of, or a person who, in the context of swimming, is in a position of authority over, that athlete;
- .8 The providing of alcohol to an athlete by a coach, official, trainer, manager or any other person where the athlete is under the legal age allowed to consume or purchase alcohol in the state where the alcohol is provided;
- .9 The abuse of alcohol in the presence of an athlete under the age of 18, by a coach, official, trainer of, or a person who, in the context of swimming, is in a position of authority over, that athlete;
- .10 Physical abuse of an athlete by any person who, in the context of swimming, is in a position of authority over that athlete;
- .11 Any act of fraud, deception or dishonesty in connection with any USA Swimming-related activity.
- .12 Any non-consensual physical contact, obscene language or gesture, or other threatening language or conduct directed towards any meet official and which is related to any decision made by such official in connection with a USA Swimming-sanctioned competition;
- .13 Action, other than through general advertising, by a coach, owner, officer, volunteer, representative, or employee of a swim club, or a USA Swimming or LSC employee, either through direct contact with an athlete or the encouragement of others, to recruit or otherwise

encourage an athlete who is already a member of a USA Swimming member swim club to compete for or become a member of the swim club with which the acting party is affiliated, unless the acting party receives prior written approval to recruit or encourage the athlete from the coach of the athlete's existing USA Swimming-member swim club or contact is initiated by the athlete, the athlete's parent or authorized representative;

- .14 Violation of any team misconduct rule as established by the USOC, USA Swimming, any Zone or LSC team authority;
- .15 Any other act, conduct or omission which is detrimental to the image or reputation of USA Swimming, a LSC or the sport of swimming.

304.4. A complaint alleging violations of 304.3.12, 304.3.13, 304.3.14 and/or 304.3.15 of the USA Swimming Code of Conduct involving only one or more members or prospective members of one LSC, and not brought by USA Swimming shall be filed directly with the LSC. The procedure to be taken and the rules to be followed for hearing shall be as set forth in the Bylaws of the LSC. Any appeal of the LSC's decision shall be made to the National Board of Review pursuant to Part Four of the USA Swimming Rules & Regulations.

304.5. With respect to those alleged violations of the USA Swimming Code of Conduct which do not fall under the parameters of Section 304.4, a complaint setting forth the allegations shall be filed with the USA Swimming President and Chairman of the National Board of Review, who shall promptly initiate a review of the matter as set forth below.

- .1 In those matters occurring during the course of a national or regional event, the Vice-President of Program Operations, or his/her designee, shall make the investigation and report.
- .2 In those matters occurring during the course of an international event, the Olympic International Operations Committee Coordinator, or his/her designee, shall make the investigation and report.
- .3 In those matters involving an alleged violation of 304.3.11 by a coach, the investigation shall be conducted and report made by a committee of three coaches appointed by the President.
- .4 In all other instances, the investigation and report shall be made by the Executive Director or his/her designee.

After the initial review is completed, the President may decide to either (i) cause further investigation into the alleged violations to be conducted; (ii) seek to mediate the complaint; (iii) take interim action as set forth in 304.6. Either the President or Chairman of the National Board of Review may then decide to assign the matter to the National Board of Review for hearing or jointly decide to dismiss the complaint.

304.6. After the initial review, depending on the severity of the alleged misconduct, the President may suspend the member who is the subject of the complaint pending the outcome of the National Board of Review hearing. If an interim suspension is ordered, the National Board of Review shall conduct its hearing and publish its results within twenty-one (21) days, except as provided herein. The member who is the subject of the complaint and the complainant shall be notified of such action when the matter is referred to the National Board of Review. The review process shall then proceed as outlined in 401.6. Until such time as the National Board of Review makes a decision all proceedings shall be confidential and not subject to disclosure to anyone other than the parties to the review and witnesses.

PART FOUR

HEARINGS AND APPEALS

ARTICLE 401

HEARINGS AND APPEALS

401.1. GENERAL — As hereinafter set forth, the USA Swimming may censure, place on probation, suspend for a definite or indefinite period of time with or without terms of probation, fine, or expel any member of USA Swimming, including any athlete, coach, manager, official, member of any committee, or any person participating in any capacity whatsoever in the affairs of USA Swimming, who has violated any of its rules or regulations, or who aids, abets, and encourages another to violate any of its rules or regulations, or who has acted in a manner which brings disrepute upon USA Swimming or upon the sport of swimming. USA Swimming may also conduct hearings on any matter affecting USA Swimming as the national governing body for swimming.

401.2. JURISDICTION OF THE LSC — In those matters involving only a member or members of one LSC, in regional or zone competition, the procedure to be taken and the rules to be followed for hearing shall be as set forth under the LSC Board of Review provisions in the LSC By-Laws.

401.3. JURISDICTION OF USA Swimming

.1 Original Jurisdiction — In those matters in which athletes or other members of USA Swimming from more than one LSC are involved, or in matters involving such persons during a national or international event, an investigation and report of the facts shall be made to the Chairman of the National Board of Review ("Chairman") and to the President of USA Swimming, who shall promptly initiate their review of the matter. If, in the opinion of the President or the Chairman, a hearing or further investigation is then warranted, the matter shall be submitted to a National Board of Review for hearing and decision.

- A Where persons or entities from more than one LSC are involved, the investigation and report shall be made by the Executive Director or his/her designee.
- B In those matters occurring during the course of a national event, the Vice President of Program Operations, or his/her designee, shall make the investigation and report.
- C In those matters occurring during the course of an international event, Olympic International Operations Committee Coordinator, or his/her designee, shall make the investigation and report.

.2 Discretionary Jurisdiction — Upon a majority vote of the USA Swimming Board of Directors or the USA Swimming Executive Committee, the USA Swimming National Board of Review may be assigned exclusive and immediate jurisdiction at any stage of any matter within the purview of this Article 401 (including Sections 401.2 and 401.3.1) when the best interests of USA Swimming will be served thereby, or when compliance with regular USA Swimming or LSC procedures would not be likely to produce a sufficiently early decision to

do justice to the affected parties. If exclusive jurisdiction is so assigned, compliance shall be made in every instance with all requirements of procedural due process as set forth in these Rules and Regulations. The reviewing body may set such procedural time limitations as it may deem necessary in order to reach a decision which will do justice to the affected parties under particular circumstances. In all cases, where USA Swimming is not a party, the reviewing body may assess fees and costs against any party.

- .3 **Exclusive Jurisdiction** — The National Board of Review has exclusive authority to hear any complaint against any members of USA Swimming, including any athlete, coach, manager, official member of any committee, or any person participating in any capacity whatsoever in the affair of USA Swimming, who: a) has been charged with, indicted for or convicted of or entered a plea of guilty or no contest to or being investigated for a criminal charge involving sexual misconduct, child abuse or a law specifically designed to protect minors; or b) is alleged to have violated the provisions of Section 303.4 or 303.5; or c) is the subject of a complaint initiated by USA Swimming. Any complaint initiated by USA Swimming shall be prosecuted by, and may be appealed by, the USA Swimming Executive Director.

401.4. NATIONAL BOARD OF REVIEW — The National Board of Review shall be comprised of a Chairman appointed by the President and members appointed by a committee, comprised of the President, the General Counsel and the Chairman of the National Board of Review. The appointment of the Chairman and the members shall be approved by the Executive Committee. The term of the Chairman and members shall be two years with no limit on the number of terms they may serve. Each case submitted to the National Board of Review shall be assigned by the Chairman of the National Board of Review to a panel of no less than three members, one of whom shall be an athlete representative, to hear and decide the case.

401.5. AUTHORITY OF NATIONAL BOARD OF REVIEW

The National Board of Review has the authority to:

- .1 Impose and enforce penalties for any violation of the rules and regulations, administrative or technical, of USA Swimming;
- .2 Determine the eligibility and right to compete of any athlete;
- .3 Vacate, modify, sustain, reverse or stay any decision or order properly submitted for review, or remand the matter for further action;
- .4 Investigate any election impropriety or cause for removal of a national committeeman or national officer and take corrective action;
- .5 Interpret any provision of the rules and regulations of USA Swimming with the exception of the technical rules (Part One);
- .6 Review any revocation, suspension, reinstatement of membership or challenge the granting or denial of membership and
- .7 Issue such interim orders, prohibitory or mandatory in nature, as may be necessary pending a final decision of the Board.
- .8 Reinstatement any athlete to amateur status. (Note: This relates only to USA Swimming domestic competition and NOT international competition. It must be read in light of current FINA rules on requalification.)

401.6. PROCEDURE FOR ORIGINAL HEARING

- .1 Matters on original jurisdiction to the National Board of Review shall be instituted by a written complaint served upon the Executive Director. An investigation of the matter will be conducted in accordance with Article 401.3. If the results of the investigation warrant a National Board of Review, the Executive Director shall send a copy of the written complaint together with the results of the investigation to the Chairman of the National Board of Review.
- .2 The Chairman will set a hearing date, which shall be not less than fifty (50) nor more than seventy-five (75) calendar days from the date of mailing the Notice of Hearing. The Notice of Hearing will include:
 - A. the name of the respondent(s),
 - B. a written statement of charges, which will be set forth in sufficient detail to give the respondent(s) sufficient notice of the charges and the facts supporting the charges,
 - C. the name of the petitioner(s),
 - D. the date the response is due,
 - E. the date, time and place of the hearing,
 - F. the names of the members of the National Board of Review,
 - G. the possible penalties,
 - H. the right of appeal and the time limit to file for an appeal,
 - I. any other general information, including the right to be represented by counsel, to have witnesses testify, and to submit any and all evidence which is relevant to the issues.
- .3 The Chairman will mail the Notice of Hearing, together with a copy of the written complaint received by the Executive Director, to the respondent(s). The respondent(s) shall have thirty (30) calendar days from the date of mailing to submit a written response to the charges. The response shall be mailed to the Chairman, who will mail a copy to the petitioner(s).
- .4 The petitioner(s) shall have ten (10) calendar days from the date of mailing of the response to submit a written rebuttal. The written rebuttal will be mailed to the Chairman, who will mail a copy to the respondent(s).
- .5 For hearings conducted other than through the receipt of written statements, the National Board of Review shall cause a recording or transcription to be made of the proceedings. The hearing may proceed in the absence of any party who fails to be available at the appointed time and judgment shall not be reached merely because of the person's absence. If the National Board of Review determines that the hearing cannot proceed without the absent party, the National Board of Review may adjourn the hearing and reschedule it for such time as the absent party can be present. The hearing shall be opened by the recording of the place, time and date of the hearing, and the presence of the National Board of Review, parties, counsel, if any, and any other witnesses or observers. Each party may then present an opening statement setting forth generally the party's view of the issues in dispute, the relief sought and what they hope to prove by the presentation of evidence. The Complainant may then present his/her claims, proofs, and witnesses, who shall be subject to cross examination by the other party. The Respondent may then present his/her claims, proofs, and witnesses, who shall also be subject to cross examination by the other party.

The Complainant may then be allowed an opportunity to rebut any testimony or evidence presented by the Respondent after the Respondent's presentation. The National Board of Review may question any person at any time. The National Board of Review has the discretion to vary these procedures, but shall afford all parties a full and equal opportunity to present any material or relevant proofs.

- .6 Upon showing of good cause, the Chairman may decrease or increase the time limits for any of the foregoing upon request of either party.
- .7 A decision may be rendered by the National Board of Review at the time of the hearing and reduced to writing within seventy-two (72) hours. A written decision will be mailed to the parties within four (4) calendar days after the hearing. The written decision will set forth the right of appeal.
- .8 Upon the request of either party or the determination of the National Board of Review, the hearing may be closed.
- .9 The National Board of Review shall have the authority to stay the enforcement of its decision during the time allowed for appeal, with the decision going into effect automatically if no appeal is perfected during the allowable period.
- .10 All mailing shall be by (a) United States certified mail, postage prepaid, return receipt requested or (b) overnight express delivery.

401.7. PROCEDURE FOR MATTERS UNDER EXCLUSIVE JURISDICTION — In all matters where a decision is sought under Section 401.3.3 the request for review shall be submitted directly to the President. The President shall cause such investigation as he/she considers appropriate to be conducted. At the conclusion of the investigation, the President may dismiss the request for review if it is found to be meritless or the President may attempt to mediate the matter to the satisfaction of the parties involved and/or refer the matter to the National Board of Review for a hearing. Depending on the severity of the alleged misconduct, the President may suspend the member who is the subject of the complaint pending the outcome of the National Board of Review hearing. If an interim suspension is ordered, the National Board of Review shall conduct its hearing and publish its result within twenty-one (21) days, except as provided herein. The member who is the subject of the complaint and the complainant shall be notified of such action when the matter is referred to the National Board of Review. The review process shall then proceed as outlined in Article 401.6. Until such time as the National Board of Review makes a decision all proceedings under Rule 401.3.3 shall be confidential and not subject to disclosure to anyone other than the parties to the review and/or witness.

401.8. PROCEDURE FOR REVIEW

- .1 Every appeal to the National Board of Review shall be instituted by a petition served upon the Executive Director and shall be accompanied by a \$50 filing fee payable to the USA Swimming. The petition for review shall set forth the grounds for appeal, citing factual and legal issues in as much detail as possible. The filing fee shall be returned if the appeal is upheld, but forfeited if it is rejected, modified or abandoned. The National Board of Review may, in cases where USA Swimming is not a party, assess costs against any party.
- .2 The Executive Director shall send a copy of the petition for review to the respondent and chairman of the National Board of Review immediately upon receipt. The respondent shall within 30 days following receipt of the petition file a written response with the Executive

Director, the petitioner and the chairman. The petitioner may within 10 days following receipt of a copy of the response file a written rebuttal with the Executive Director, the respondent and the chairman. The chairman may decrease or increase the time limits for any of the foregoing upon request of either party and if circumstances should warrant it.

- .3 A final and binding decision shall be rendered within 75 days from date of filing of the petition by a majority of the acting panel based on the record submitted for review and on evidence submitted at such hearing as may be required by the panel. A written decision shall be sent to all parties. Petitions once reviewed and decided shall not be reopened for consideration by the Board of Review, except by direction of the Board of Directors of USA Swimming, or upon showing of sufficient cause to the Chairman of the National Board of Review.

401.9. APPEAL TO THE BOARD OF DIRECTORS — Any real party in interest, including any officer of the Corporation or the Executive Director, may appeal to the Board of Directors for review of any decision of the National Board of Review within thirty (30) days of the postmark date of the mailing of its written decision. The petition on appeal is to be served upon the Executive Director and shall be accompanied by a \$50 filing fee payable to USA Swimming. The petition shall set forth the grounds for appeal, citing factual and legal issues in as much detail as possible. USA Swimming Board of Directors may, in cases where USA Swimming is not a party, assess fees and costs against the losing party. Unless the Board of Directors by majority vote decides otherwise, the review by the Board of Directors shall be on the basis of the record and written briefs and shall not be a *de novo* hearing.

401.10. FULL FAITH AND CREDIT — Final decisions rendered by any LSC shall, when applicable, be recognized and fully enforced in all other LSCs of USA Swimming.

USOC Drug Hotline

**For the latest in drug information, contact the
USOC Drug Hotline at 1-800-233-0393.**

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PART FIVE

GOVERNING REGULATIONS OF USA SWIMMING

FOREWORD

CORPORATE CODE OF REGULATIONS (BYLAWS)

USA Swimming is the national governing body for swimming in the United States, is responsible for the conduct and administration of swimming in the United States, and is affiliated with the Federation Internationale de Natation Amateur (FINA), the international federation for aquatics, through United States Aquatic Sports, Inc., (USAS). As a member national governing body (NGB) of the United States Olympic Committee (USOC), USA Swimming shall submit to binding arbitration conducted in accordance with the Commercial Rules of the American Arbitration Association in any controversy involving its recognition as a national governing body, as provided for in Article VIII of the USOC Constitution, or involving the opportunity of any amateur athlete, coach, trainer, manager, administrator or official to participate in international amateur competition, as provided for in Article IX of the USOC Constitution.

All meetings of USA Swimming, its LSCs, divisions and committees, shall be open to all members of USA Swimming, except in those situations where by majority vote of the meeting body it would be in the best interests of USA Swimming to hold closed session (e.g., those relating to corporate or committee personnel or legal matters).

No conditions or restrictions to eligibility for participation in open competitive events may be imposed unless otherwise set forth in this Code. It is the intent and purpose of USA Swimming, to provide an equal opportunity to eligible athletes, coaches, trainers, managers, administrators, and officials to participate in athletic competition within its jurisdiction, without discrimination on the basis of race, color, religion, age, gender, disability, or national origin.

At all meetings of USA Swimming, its LSCs, divisions and committees, Roberts Rules of Order shall be the governing procedural rules, unless otherwise modified in these regulations. See Appendix 5-A for the USA Swimming Table of Organization.

ARTICLE 501

MEMBERS

501.1. The membership of USA Swimming shall consist of two classes: group members, including clubs, seasonal clubs and other organizations interested in competitive swimming; and individual members, including athletes and non-athletes.

501.2. Group Membership

- .1 Club membership is for a calendar year. A club applying for membership on or after September 1 will receive membership valid through December 31 of the following year.
- .2 An LSC may provide for a seasonal club membership for the period established by the LSC pursuant to Article 302.2.2.

501.3. Organization Membership

- .1 The Board of Directors may establish classes of organizational membership.
- .2 Any organization which is interested in competitive swimming, on either the national, state, or local level, may join USA Swimming.

501.4. Individual Membership

- .1 Any individual may join USA Swimming as a member.
- .2 Athlete members who register with an LSC and USA Swimming are eligible for swimming competition. An athlete member shall not be registered in more than one LSC at the same time.
- .3 Non-athlete membership consists of five classes: individual, family, sports medicine, sustaining, and life.
- .4 Each class of membership (except life membership and seasonal membership) is for a calendar year period. Individuals applying for membership on or after September 1 will receive membership credentials through December 31 of the following year.

501.5. Privileges of Membership

- .1 All members of the House of Delegates or Board of Directors and all members of any committee, sub-committee, or division of USA Swimming, appointed or elected, must hold an individual membership pursuant to the provisions of this Article, unless otherwise specified by the Board of Directors.
- .2 Only members of USA Swimming are eligible to receive credentials at National Championships.

501.6. Fees

- .1 The annual fee for each class of membership is composed of the following elements:
 - A A national fee established by the Board of Directors and House of Delegates; and
 - B A local fee established by the LSC.
- .2 An LSC may charge a fee for transfers.

501.7. Membership Responsibility

- .1 All clubs, including seasonal clubs, shall ensure that all athletes and coaches participating in USA Swimming sanctioned competition, are members of their LSC and USA Swimming.
- .2 All coaches of USA Swimming clubs, including seasonal clubs, shall join USA Swimming as coach members and shall satisfactorily complete safety training required by USA Swimming.
- .3 The coach of record for a USA Swimming member club must be at least 18 years of age.
- .4 All coaches of USA Swimming clubs, including seasonal clubs, who register for the first time as a coach member, shall complete coaches education required by USA Swimming prior to receiving their coach membership for the second year.

501.8. Delinquent Dues and Fees. If any member or the legal representative of any member has secured a court judgment against any other member for non-payment of financial obligations due such member in the normal and usual course of activities or business associated with membership in and of swimming, that member's membership rights shall be suspended until the judgment is satisfied.

501.9. Conflict of Interest. Conflict of interest and ethical practices of USA Swimming shall be as follows:

- .1 If any officer, or member of the Board of Directors, Executive Committee or any other Committee has a financial interest in any contract or transaction involving USA Swimming, such individual shall not participate in USA Swimming's evaluation or approval of such contract or transaction unless the material facts of the relationship or interest are disclosed or known to the other Directors or other Committee members. If such disclosure is made, the contracts or transaction shall not be voidable if the Board or Committee in good faith authorized the contracts or transaction by the affirmative vote of the majority of the disinterested Directors or Committee members and the contract or transaction is fair to USA Swimming at the time it is authorized.
- .2 The Executive Committee shall adopt a written code of conduct and ethical practices for USA Swimming which shall contain the requirement that each Officer, member of the Board of Directors, Executive Committee, other Committees and each key employee of USA Swimming annually agree in writing to abide by such code. Such code may be amended from time to time by the Executive Committee as it may deem advisable.

ARTICLE 502

HOUSE OF DELEGATES

5

502.1. The House of Delegates of USA Swimming shall consist of the following divisions: Program Operations, Program Development, Local Administration and National Administration.

502.2. The following from each LSC shall be at large members of the USA Swimming House of Delegates: the chairman of its Administrative, Senior, and Age Group divisions; the athletes' representative to the LSC; the coaches' representative to the LSC; and its general chairman. An alternate for each of the delegates may also be elected.

502.3. Each of the Armed Forces may appoint one member to Program Operations, provided it is actively engaged in senior swimming activity.

502.4. The United States delegates to, and swimming technical committee members of, the Federation Internationale de Natation Amateur and the Amateur Swimming Union of the Americas shall automatically be at large members of the House of Delegates.

502.5. Ten athlete representatives, elected by those athletes competing at the USA Swimming Long Course Championships shall be at large members of the House of Delegates. The athlete representatives and their alternates must at the time of their election be engaged in amateur senior swimming, or have competed in senior national championships within five (5) years preceding their election. The President may appoint, from a slate of nominees submitted by the Athletes Committee, such further at large members so as to bring the total athlete representation in the House of Delegates to twenty percent (20%).

502.6. All USA Swimming officers and all voting members of the Board of Directors, the Olympic International Operations Committee, the Planning Committee, the Age Group Planning Committee, the Rules & Regulations Committee, the Registration/Membership Committee, the Convention/Elections Committee, past USA Swimming Presidents, the Domestic and Age Group Operations Coordinator, the National Events Coordinator, the OVC Committee Chairman, and five (5) representatives of the USA Swimming Open Water Committee, shall be at-large members of the House of Delegates. Membership on any committee notwithstanding paid USA Swimming staff personnel shall not be members of the House of Delegates.

502.7. Any organization, as set forth in Article 501.3.2, which conducts a program in competitive swimming, or which is composed of persons joined together in support of swimming or some aspect of it, may make application for membership to USA Swimming. The Registration/Membership Committee shall determine whether an organization meets the criteria set forth in this section and may recommend ratification of membership by the House of Delegates. Additionally, if the organization is national in character, the Registration/Membership committee may recommend to the House of Delegates that the organization be allowed to appoint a maximum of five at-large members to the House of Delegates.

502.8. The President shall be empowered to appoint up to ten percent (10%) of the total membership as at large members of the House of Delegates. One fourth (1/4th) of all those appointed shall be appointed in equal numbers from members, other than athletes, of the five (5) LSCs having the largest number of registered athletes as of the September 1 of the prior calendar year.

502.9. All members of the House of Delegates shall serve until their successors are selected, except that membership may be terminated by resignation filed with the Secretary. All members must be elected on or before July 1st of each year and written certification thereof must be sent to the Secretary on or before July 15th. No substitution of a member may be made unless written certification thereof is given to the convention credentials committee chairman on or before the first official day of the annual convention.

ARTICLE 503

MEETINGS OF HOUSE OF DELEGATES

503.1. The annual meeting of the House of Delegates shall be held at any date, time, and place, as may be fixed in the notice of such meeting.

503.2. Special meetings of the House of Delegates may be held at any time, pursuant to a resolution of either the Board of Directors or the House of Delegates.

503.3. A written notice of all meetings of the House of Delegates, stating the time and place thereof, shall be given to each member by mailing it to each member's last known address at least thirty (30) days before the meeting; a written notice of any special meeting of members, stating the time, place and the objectives thereof, shall be mailed to each member at least fifteen (15) days before the meeting; such notice may be waived in writing by any member at any meeting before or after such meeting. The attendance of a member at any meeting without protesting the lack of notice prior to or at the commencement of the meeting shall be deemed a waiver of notice.

503.4. Each member shall have one vote on each matter submitted to the House of Delegates. There shall be no voting by proxy. At all meetings of the House of Delegates only those members duly certified and present shall be permitted to vote.

503.5. The numerical outcome of each balloted vote shall be available to the candidates upon request.

503.6. The presence of those duly registered and eligible to vote at any meeting of the House of Delegates shall constitute a quorum.

503.7. Meetings of the divisions listed in Section 502.1 shall be held in conjunction with the annual meeting of the House of Delegates and at such other times as the vice presidents of the respective divisions determine. The notice of provisions of Section 503.3 are applicable to meetings of the divisions. At large members of the House of Delegates shall be deemed to be members of each and every Operations Committee, except the Olympic International Operations Committee.

503.8. Any action which may be taken at any regular or special meeting of the House of Delegates, or any division or committee thereof, except amendment or repeal of this Code, may be taken without a meeting. The Secretary of USA Swimming, or the division Vice President or committee chairman, shall distribute a written ballot to every member entitled to vote on the matter. The ballot shall set forth the proposed action, provide an opportunity to specify approval or disapproval of the proposal, and provide a reasonable time within which to return the ballot. Approval by written ballot shall be valid only when the number of votes cast in favor of the proposed action within the time period specified constitutes a majority of the votes entitled to be cast.

When the proposed action to be voted upon concerns only a specific Zone(s) or a certain number of LSC's, as determined by the Board of Directors, the matter shall be voted upon only by eligible members within such Zone(s) or LSCs.

5

ARTICLE 504 OFFICERS

504.1. All USA Swimming officers, except the Secretary and Athletes Vice President, shall be elected by the House of Delegates at annual meetings held in even-numbered years. The elected officers shall be President, Treasurer, Vice President of National Administration, Vice President of Local Administration, Vice President of Program Development, and Vice President of Program Operations.

504.2. The officers shall perform such duties as set forth in this Code, or as may be assigned to them by the House of Delegates or the Board of Directors.

504.3. The vice presidents of USA Swimming shall be the chairmen of their respective divisions, and shall be responsible for their respective committees, as set forth in Article 508. Whenever the President is unable to perform his/her duties, the Vice President of National Administration shall perform the duties.

504.4. The Treasurer shall be the Chief Financial Officer of USA Swimming, and shall have all the duties incident to that office; those specifically assigned by the Board of Directors; those

specified in the USA Swimming Policy Manual or specifically set forth in Article 511.3 of these By-Laws.

504.5. The Secretary of USA Swimming shall be appointed by the Board of Directors and shall serve at the pleasure of the Board. The Secretary shall perform such duties as is customary for such office, and, in addition, shall be responsible for the legal affairs of USA Swimming under the direction of the Board. The Secretary shall have voice but no vote in any of the affairs of USA Swimming.

504.6. The elected officers shall hold office for two years or until their successors are elected and qualified. Their term of office shall commence at the close of the annual meeting of the House of Delegates at which they are elected. Each officer is eligible for election to the same office for two consecutive terms. An individual may hold only one elective office at any one time.

No person so elected for successive terms is eligible for re-election to the same office until after the lapse of two years following the terms of office to which that person was last elected (portions of those terms served to fill a vacancy in the office shall not be considered in the computation of time for this purpose).

504.7. There shall be a full-time paid Executive Director who shall be selected by and be responsible to the Board of Directors. He/she shall make a report at each annual meeting of the House of Delegates.

504.8. All other employees of USA Swimming shall be selected by the Executive Director with the approval of the Personnel Committee.

504.9. Any vacancy that may occur in an office of USA Swimming caused by death, resignation, incapacity or other reason, may be filled permanently or temporarily by the President with the consent of the Executive Committee to fill out the unexpired term of a permanent vacancy or until the individual is able to resume the duties of the office in the event of a temporary vacancy. An appointment to fill a permanent or temporary vacancy shall be with the full rights of the office.

ARTICLE 505

BOARD OF DIRECTORS AND EXECUTIVE COMMITTEE

505.1. Members of the Board of Directors shall be selected as set forth in this Article 505. Members shall be selected without regard to race, color, religion, national origin or sex. There shall be reasonable representation of both men and women on the Board.

505.2. Eight (8) Directors shall be the seven (7) elected officers of USA Swimming and the Secretary (appointed by the Board). Two (2) Directors shall be elected from each zone by members of the House of Delegates, representing LSCs within each of the four zones. The Chairman of the Olympic International Operations Committee shall also be a member.

505.3. Any organization which is a member of USA Swimming pursuant to 501.4, and which conducts, on a level of proficiency appropriate for the selection of swimmers to represent the United States in international amateur swimming competition, a national program or regular national amateur athletic competition, and ensures that such representation shall reflect the

nature, scope, quality and strength of the programs and competitions of such amateur sports organization in relation to all other such programs and competition in the sport of swimming in the United States, shall be eligible to name a Director. The Membership Committee shall determine whether an organization satisfies the criteria of this section.

505.4. The Athletes Committee shall elect to the Board of Directors that number of athlete Directors necessary to assure that not less than twenty percent (20%) of the Directors are athletes. Athlete Directors need not themselves be athlete representatives, but must at the time of their election be actively engaged in amateur swimming competition or have represented the United States in international competition within the ten (10) years preceding their election.

505.5. Directors shall hold office for two years, through the annual meeting in even-numbered years, or until their successors are elected and qualified, except that zone Directors shall hold staggered terms of office pursuant to 505.11.

505.6. The immediate Past President of USA Swimming shall be an ex-officio member with voice but no vote. Additional ex-officio members may be appointed by the Board to serve at the pleasure of the Board with voice but no vote.

505.7. Any vacancy that may occur on the Board of Directors caused by death, resignation, incapacity or other reason may be filled permanently or temporarily by a majority vote of the remaining members until the zone, organization, or committee concerned shall have elected or selected a permanent or temporary successor. A permanent successor shall fill the unexpired term of the vacant office. A temporary appointment shall serve for only such time as is necessary for either the appointing authority to replace the vacant office or until the temporary incapacity is cured. An appointment to fill a permanent or temporary vacancy shall be with full rights of the office.

505.8. The USA Swimming Board of Directors shall have the authority to act for the USA Swimming House of Delegates between meetings of the House, except that it cannot amend the Code. The Board shall have the emergency power to adopt, revoke and amend any rule or regulation in the Code if the Board with the advice and consent of the Safety Education Committee, the Rules Committee and legal counsel, shall determine that safety considerations so require. A technical rule which is also a FINA rule, may not be revoked or amended. An action taken under this emergency provision shall be effective until the next meeting of the House of Delegates. The President shall make a fully detailed report including findings of fact to the entire membership of the House of Delegates (as last certified) within thirty (30) days of the action taken.

505.9. Meetings of the Board of Directors shall be held at any time or place, pursuant to resolution of the Board, or to a call signed by the President, or any three officers, or upon written request of one-third (1/3) of the members of the Board. Not less than thirty (30) days written notice of such meeting shall be given to each Director. Notice of any meeting may be waived in writing either before or after such meeting. Attendance by any Director not having received written notice shall be deemed a waiver of such notice.

505.10. The presence of a majority of the Directors shall constitute a quorum at any meeting of the Board of Directors. Proxy voting is not permitted.

505.11. Each zone shall have one coach and one non-coach director from the zone as its Zone Representatives, elected at the convention in the following years:

| | Coach | Non-Coach |
|---------------|--------------|------------------|
| Eastern Zone | Even Years | Odd Years |
| Southern Zone | Odd Years | Even Years |
| Central Zone | Odd Years | Even Years |
| Western Zone | Even Years | Odd Years |

- .1 Both coach and non-coach Zone directors will be elected by the members present (with each LSC entitled to three votes) at their Zone meeting in the appropriate year.
- .2 No director elected to two successive terms is eligible for re-election to that office until after a lapse of two years.
- .3 An LSC may send one or more delegates to the Zone meeting for the purpose of casting its three votes.

505.12. The election of zone members to the Board of Directors shall be based upon the zones in which the proposed Directors maintain their residency.

505.13. The Executive Committee shall have the authority to act for the Board of Directors and USA Swimming between meetings of the Board and House of Delegates, except that it cannot amend the Code. It shall be comprised of the officers of USA Swimming, acting with advice and consent of legal counsel. Meetings of the Executive Committee shall be held at any time or place upon the call of the President or any three members of the Committee, and upon no less than ten (10) days written notice of such meeting to each member. Special matters may be voted upon by the Committee by mail, telegraphic vote, or by telephone (confirmed in writing within twenty-four (24) hours), but no action can be taken without the concurrence of all members of the Committee. At the next regular or special meeting of the Board of Directors the Committee shall make a report of its activities since the last Board meeting for the Board's confirmation, ratification, modification, or rejection.

ARTICLE 506

OLYMPIC INTERNATIONAL OPERATIONS COMMITTEE

506.1. The Olympic International Operations Committee shall be formed at the annual meeting of the House of Delegates in the year preceding the Olympic Games and the terms of the newly elected members shall commence on the day following the conclusion of the Olympic Games and extend until the last day of the next Olympic Games.

506.2. There shall be a maximum number of fifty (50) members in the Committee elected or selected as follows:

- .1 Athlete members shall be elected by the House of Delegates from a slate of eligible members presented by the Athletes Committee, in such numbers as to constitute twenty percent (20%) of the Committee;
- .2 The Board of Directors in its sole discretion may invite those organizations which directly or indirectly provide potential members of the Olympic Swimming Team to appoint members to the Committee, the number representing Allied members to be determined by the Board. Such organizations must have joined USA Swimming as organizational members pursuant to 501.4;

- .3 The President of USA Swimming, the Program Operations Vice President and the National Steering Committee, shall be members of the Committee;
- .4 That number of members necessary to bring the Committee membership to a total of fifty (50) shall be elected by the House of Delegates.

506.3. Organizations entitled to appoint members to the Committee shall submit the names of their appointees in writing to the national office at least thirty (30) days prior to the first official meeting of the quadrennium at the annual meeting of the House of Delegates in which elections to the Committee are held. A written list of those appointees approved by the Board of Directors shall be distributed to the appointing organizations and to the House of Delegates no less than forty-eight (48) hours prior to that session of the House of Delegates in which the elections are held.

506.4. At the initial meeting of the Committee, the Olympic International Operations Coordinator, a vice coordinator and a secretary, shall be elected by and from the Committee. All officers of the Committee and its sub-committees shall serve for the life of that Committee or until replaced.

506.5. The elected officers and one athlete member shall constitute the Executive Committee of the Committee. The Executive Committee shall act for the Committee in all matters wherein time does not permit full Committee consideration, as determined by the Committee Coordinator.

506.6. The Committee is responsible for all international competition by USA Swimming. It shall develop and administer all international competition for the National Teams and shall monitor all other international programs for National Teams. It shall select swimmers and staff of all National Junior, National Senior, and National Open Water Teams; arrange for and conduct developmental programs to aid National Teams; arrange for and conduct training camps; approve foreign invitations; develop schedules for foreign competition; and develop budget for approval by the Program Operations Vice President.

506.7. Any member who fails to attend one (1) meeting of the Committee without an excuse acceptable to the Committee shall be dropped. Under no circumstances will more than one (1) excused absence be permitted. Should a member elected by the House of Delegates or by the Committee resign or be dropped from membership, the next ranking electee shall serve the remainder of his/her term. Should a member from another organization resign or be dropped from membership, that organization shall name a successor approved by the Board of Directors.

ARTICLE 507

TECHNICAL PLANNING COMMITTEE

507.1. The Technical Planning Committee shall comprise the Vice President of Program Development and the chairpersons of the Senior Swimming, Steering, Sports Medicine, Outreach, Club Development, Age Group Planning, Camps and Adapted Swimming Committees, and not more than two (2) at-large members elected by the USA Swimming House of Delegates and three (3) athlete members. The Vice President of Program Development shall chair the committee and appoint the secretary.

507.2. Each member shall serve for two years and may not serve for more than two (2) successive terms. Elections shall be held in even-numbered years.

ARTICLE 508

COMMITTEES AND COORDINATORS

Note: The makeup and responsibilities of USA Swimming Committees, if not specifically set forth in this Code, are set forth in the USA Swimming Policy Manual.

508.1. Standing committees of USA Swimming shall be as listed in this Article. Unless otherwise specified in this Code of Regulations, the President shall appoint all members of all committees and their respective chairmen. Twenty percent (20%) of the voting membership of each standing committee shall be athletes, each of whom must at the time of his/her appointment be engaged in amateur swimming within eight (8) years preceding his/her appointment.

508.2. The House of Delegates shall elect the following at the time of the annual meeting of USA Swimming in even-numbered years: Domestic and Age Group Operations Coordinator, National Events Coordinator, and Open Water Swimming Coordinator. The Domestic and Age Group Operations Coordinator shall be directly responsible to the Program Development Vice-President. The National Events Coordinator and Open Water Coordinator shall be directly responsible to the Program Operations Vice-President. Each shall be subject to the same limitations as to terms and successions as are officers of USA Swimming (Section 504.6).

508.3. The following shall be responsible to the President: International Affairs Committee.

508.4. The following shall be responsible to the National Administration Vice President: Rules & Regulations, Public Relations, Marketing, Conventions/Elections, Communications, Awards and All-America committees.

508.5. The following shall be responsible to the Local Administration Vice President: Registration/Membership, Insurance Overview, Education, Safety Education, and Club Fundraising committees.

508.6. The following shall be responsible to the Program Development Vice President: Sports Medicine, Planning, Senior Swimming, Outreach and Adapted Swimming committees.

508.7. The following shall be responsible to the National Events Coordinator: Officials, Championship Coordination, Site Selection/Facilities, Championship Evaluation, and Championship Time Standards committees, and the Reimbursement, National Records and OVC coordinators.

508.8. The following shall be responsible to the Domestic and Age Group Operations Coordinator: Age Group Planning, Club Development and Camps committees and the Age Group Records, Age Group Time Standards, and Top 16 Tabulation coordinators.

508.9. The following shall be responsible to the Olympic International Operations Coordinator: Olympic International Operations and National Steering committees.

508.10. The following shall be responsible to the Treasurer: Investment committee.

508.11. The following shall be responsible to the Secretary: Counselors committee and Chairman, National Board of Review.

ARTICLE 509

RULES & REGULATIONS COMMITTEE

509.1. The Rules & Regulations Committee shall consist of the following:

- .1 The Officials Committee Chairman; the Chairman of the NCAA Men's and Women's Swimming Committee; the Chairman of the High School Swimming (NISCA) Rules Committee; and the USA Swimming representative to the FINA Technical Committee, or their respective designees;
- .2 A sufficient number of active athletes appointed by the Athletes Committee so as to constitute twenty percent (20%) of the voting membership of the Committee;
- .3 A representative, or his/her designee, from each Allied member, on condition that within thirty (30) days following the annual meeting of USA Swimming in even-numbered years the member informs USA Swimming in writing of its desire to appoint a representative;
- .4 Up to sixteen (16) at large members appointed by the President; and
- .5 The Executive Director, and others appointed by the Rules & Regulations Committee Chairman, as ex-officio members with voice but not vote.
- .6 Each member shall serve for a term of two years, or until a successor is appointed or elected. All appointments to the committee shall be made following the annual meeting of USA Swimming in even-numbered years. Vacancies occurring in membership shall be filled by those persons originally selecting the member.

509.2. The President shall appoint a chairman, with approval of the House of Delegates, to serve two years. The chairman shall appoint one or more secretaries.

509.3. The Rules & Regulations Committee may initiate and shall consider proposed amendments to all parts of the Code (except Part 7) and shall present them to the annual meeting of the House of Delegates with the committee's recommendations.

509.4. The Rules & Regulations Committee or its designee shall have the sole authority to officially interpret Parts One and Two (except as provided for in Article 207) of this Code, and shall be responsible for all redistricting procedures for USA Swimming.

509.5. The Rules & Regulations Committee shall hold at least one meeting of its members each year, at a time and place approved by the Committee, for consideration of amendments and interpretations of the Code.

ARTICLE 510

INTERNATIONAL AFFAIRS COMMITTEE

510.1. The International Affairs Committee shall consist of the following:

1. Six members, appointed by the president, who are holding an international office, including, but not limited to:

any FINA officer, Bureau member, committee chair, or committee member;
 any ASUA officer, committee chair, or committee member;
 the chair of the OIO committee; and
 the FISU Chair

- .2 Two members elected at-large by the House of Delegates at its first meeting following the Olympic Games.
- .3 A sufficient number of active athletes, with international competitive experience, so as to constitute 20 percent of the voting membership.
- .4 The Executive and National Team Directors of USA Swimming, with voice but no vote.

510.2. Each member shall serve until the conclusion of the House of Delegates meeting after the next Olympic Games, or until a successor is elected/appointed.

510.3. The President shall appoint a chairman, with approval of the House of Delegates. The chair shall appoint a secretary.

510.4. The Committee shall be responsible for all international aspects of the sport of swimming, not including the selection or training of the National Team.

ARTICLE 511

ATHLETES COMMITTEE

511.1. The Athletes Committee shall be composed of the athlete members of the House of Delegates selected pursuant to Sections 502.2, 502.5, 510.3, and those athlete representatives elected to the Olympic International Operations Committee.

511.2. The Athletes Committee shall elect the following:

- .1 In even-numbered years to serve a two (2) year term (but no more than two consecutive terms):
 - A A Vice President, meeting the criteria of an Athlete Director set forth in Article 505.4, who shall be chairman of the Committee and shall serve as an officer of USA Swimming and on its Board of Directors;
 - B A vice chairman, meeting the criteria of an Athlete Director set forth in Article 505.4, who shall also serve on the USA Swimming Board of Directors;
 - C Such additional athlete members to the USA Swimming Board of Directors as may be necessary to bring the number of Athlete Directors, who meet the criteria set forth in Article 505.4, to twenty (20) percent of the Board.
 - D Four Directors: The Olympic International Operations Director, the National Operations Director, the LSC Coordinator Director, and the Educational/ Development Director.
- .2 Quadrennially in the year of the Olympics:

- A A number of athletes equal to twenty percent (20%) of the Olympic International Operations Committee shall be elected by the House of Delegates from a slate of athletes submitted by the Athletes Executive Committee pursuant to 226.2.
- B Two alternates elected by the House of Delegates from a second slate of athletes submitted by the Athletes Executive Committee.

511.3. The Athletes Executive Committee shall consist of the chairman, vice chairman, and four directors (Olympic International Operations Director, National Operations Director, LSC Coordinator Director, and the Education/ Development Director), the Secretary/Treasurer, and three additional athletes appointed by the chairman.

511.4. Currently registered athletes attending the athletes meeting at the Long Course Senior National Championships shall elect five (5) athletes to the Athletes Committee, each to serve a term of two (2) years.

511.5. If a member of the Executive Committee cannot fulfill the requirements of his/her position, including attendance at the annual meeting, an alternate shall fill the vacancy for the remainder of the term, pursuant to procedures established by the Athletes Committee.

511.6. The Athletes Vice-President shall appoint representatives to serve one (1) year terms on each committee of USA Swimming except the Olympic International Operations, and Counselors committees.

511.7. Whenever, under this Code, the Athletes Executive Committee is empowered to elect or appoint one or more representatives, the Athletes Committee shall establish written criteria for eligibility for such representation, unless such criteria is otherwise set forth in the Code. The Athletes Committee may establish written criteria for the internal governance of the committee. Such criteria so established shall be published in the USA Swimming Policy Manual.

5

ARTICLE 512

FINANCIAL

512.1. The Corporation shall have a fiscal period for tax and accounting purposes commencing on the first day of January in each year.

512.2. The Treasurer shall supervise the preparation of the USA Swimming annual budgets by the Executive Director and staff and shall be responsible for presenting such budgets to the Board of Directors for approval and to the House of Delegates for adoption at the USA Swimming annual meeting. The Treasurer shall prepare an annual financial report to be presented to the House of Delegates at the annual meeting and oversee the USA Swimming Controller and accounting staff who shall on behalf of USA Swimming: receive all moneys due USA Swimming and deposit same to accounts in the name of USA Swimming; pay any bill approved by the Executive Director, a duly authorized corporate officer or by the Board of Directors. If requested by the USA Swimming Board of Directors or auditors, the Treasurer and the USA Swimming Controller shall deliver to the requesting party all money, accounts, books, papers, vouchers and records pertaining to the accounts of USA Swimming or the office of the Treasurer for audit or other purposes.

512.3. The financial records of the corporation shall be audited annually, by a CPA firm selected by the Board of Directors, showing the income and disbursements of USA Swimming which shall be similar to those reports required of non-profit organizations by section 6056 of the Internal Revenue Code of 1954 (or corresponding provision of any subsequent tax laws). Such annual financial reports shall be made available for inspection by members of the general public at USA Swimming's principal office on request made within 180 days after notice of its availability.

512.4. There shall be an Investment Committee of five (5) persons. Two (2) of the members shall be the President and Treasurer. The remaining three (3) members shall be appointed jointly by the President and Treasurer with the approval of the Board of Directors. One (1) member shall be appointed each year to serve a three-year term. At least two (2) of the appointed members shall be non-members of the Board of Directors, one (1) of whom shall be appointed chairman by the President and Treasurer with the approval of the Board of Directors. At least one (1) of the appointed members shall be an athlete.

ARTICLE 513

ENDOWMENT FUNDS

513.1. The Corporation may, by action of the Board of Directors or the House of Delegates, designate, receive and accept, or otherwise acquire property or funds or any interest therein in the form of set asides, gifts, grants, contributions, and testamentary transfers. The Corporation's use of such property and funds shall be limited to expenditure of its income only for USA Swimming's exempt purposes in furtherance of its support of, or to benefit, USA Swimming athletes and USA Swimming programs while retaining the principal thereof as an endowment to further such purposes.

513.2. There shall be established within USA Swimming such special endowment fund accounts as the House of Delegates or the Board of Directors deem appropriate. The rules governing their respective operations shall be set forth in the USA Swimming Policy Manual. Those funds previously established in this Code, and known as the "USA Swimming Athlete Assistance Fund" and the "USA Swimming Program Endowment Fund" shall continue. The "USA Swimming Athlete Assistance Fund" shall provide assistance and/or recognition to USA Swimming athletes who show potential for international swimming competition. The "USA Swimming Program Endowment Fund" shall provide financial benefit and support for the development of new and existing USA Swimming programs.

ARTICLE 514

INDEMNIFICATION

514.1. Each person who is or was a director, officer, or employee of USA Swimming (including the heirs, executors, administrators or estate of such person) shall be indemnified by USA Swimming to the full extent permitted by the Non-profit Corporation Law of the State of Ohio, or of any state in which the act or omission indemnified against occurred, against any liability, cost or

expense incurred by him in his/her capacity as director, officer, or employee, or arising out of his/her status as a director, officer, or employee (including serving at the request of USA Swimming as a Director, trustee, officer, employee or agent of another corporation).

514.2. USA Swimming may maintain insurance, at its expense, to protect itself and any such person against any such liability, cost or expense. For the purpose of this Article 514, references to "USA Swimming" include all constituents absorbed in a consolidation or merger as well as the resulting or surviving corporation.

ARTICLE 515 AMENDMENTS

515.1. This Code may be altered, amended or repealed at an annual meeting of the USA Swimming House of Delegates as follows, except that the Rules & Regulations Committee may alter, amend or repeal any portion of Part One at any time to conform to the rules of the Federation Internationale de Natation Amateur (FINA):

- .1 In odd-numbered years:
 - A Part One: by a majority of the House members present and voting.
 - B Part Five: by two-thirds (2/3) of the House members present and voting.
 - C Parts Two, Three, Four and Six: by a majority of the House members present and voting.
 - D Part Eight: By a majority of the House members present and voting, after recommendation for approval by a majority of the Open Water Swimming Committee.
- .2 In even-numbered years:
 - A All Parts of the Code, except Part Eight, by nine-tenths (9/10) of the House members present and voting.
 - B Part Eight, by nine-tenths (9/10) of the House members present and voting after recommendation for approval by a majority of the Open Water Swimming Committee.

515.2. AMENDMENTS PROPOSED

- .1 **By Whom Proposed** — An amendment to the USA Swimming Rules and Regulations may be proposed only by an LSC, a duly constituted committee, a member of the USA Swimming House of Delegates as identified in Article 502, the Board of Directors, the National Board of Review, or any Allied or Affiliate Group Member.
- .2 **Form Required** — Every proposed amendment to the USA Swimming Rules and Regulations shall be in such form as to show the entire section as it will read if adopted, with any changes in existing language single underlined if new and lined out (struck through) if deleted. Each amendment shall be accompanied by a concise, but informative rationale for adoption and for the proposed effective date. In addition, the name address and telephone number of the proposer must be included (if the proposer is an entity, the name, address and telephone number of an authorized spokesperson with authority to agree to changes in the proposed amendment).

- .3 **Last Date for Proposal** — Every proposed amendment shall be submitted to the chairman of the Rules & Regulations Committee no later than the May 15 preceding an annual meeting of the USA Swimming House of Delegates.
- .4 **Consideration, Recommendation and Report** — The Rules & Regulations Committee shall consider all proposed amendments and shall present them to the annual meeting of the House of Delegates with the Committee's recommendations.
- .5 **Procedures for Recommendations** — As a part of its consideration, the Rules & Regulations Committee is encouraged to consult with the proposer and any other interested parties and suggest changes (which may be substantive or drafting) to the amendment that would enable the Committee to support adoption. Recommendations under this Section may be for or against adoption, a statement of no recommendation, or a recommendation to commit the proposal to a USA Swimming Officer or another USA Swimming Committee or the proposer for further consideration. Each report under this Section shall include a concise but informative rationale for the respective recommendation.

NOTE: Submittals must follow this format: ~~Deleted language~~; New language; No change from present language; *Committee comments, recommendations and notes*; **Duplicates Rulebook style only.**

515.3. All proposed amendments to all parts of the Code shall be published and mailed to all certified members of the House of Delegates not less than thirty (30) days prior to the annual meeting of the House of Delegates.

515.4. A proposed amendment may be modified in any manner by the House of Delegates while under consideration, but such modification must be germane to the subject matter of the proposed amendment (which does not require the nine-tenths (9/10) vote as provided in 515.5). If more than one amendment has been proposed on the same subject matter, and there are substantive differences between such amendments, the House of Delegates may adopt a compromise of substance as well as form, and if the adoption of an amendment as proposed or amended or comprised is inconsistent or in conflict with other parts of the Code, the House of Delegates may adopt conforming amendments appropriate to the case.

515.5. After the deadline has expired for submission of legislation to the Rules & Regulations Committee, new and/or additional amendments may be proposed, but they may be adopted only by an affirmative vote of nine-tenths (9/10) of the members of the House of Delegates present and voting.

515.6. All amendments to Part One of this Code approved as prescribed shall become effective on May 15 of the year following their adoption, unless otherwise specified at the time of adoption. All other amendments to these Regulations approved as prescribed shall become effective on January 1 of the year following their adoption unless otherwise specified at the time of adoption.

ARTICLE 516

DISSOLUTION

516.1. If deemed advisable by the members, USA Swimming may be dissolved pursuant to the applicable provisions of the corporation laws of the State of Ohio.

516.2. Upon the dissolution of USA Swimming, the Board of Directors shall, after paying or making provision for the payment of all the liabilities of USA Swimming, dispose of all the assets of USA Swimming exclusively for the purposes of USA Swimming or to such organization or organizations as shall qualify as exempt organizations under Section 501(c)(3) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law).

Dale Neuburger
President*

Ron Van Pool
VP Program Operations*

Leanne Spletzer
VP Program Development*

John Wilson
VP National Administration*

Don Hart
National Events
Coordinator*

Jim Wood
Olympic International
Operations Coordinator#

Ken Ebuna
Age Group Coordinator*

Craig Ferrell
Sport Medicine Council

Peter Carney
Rules & Regulations

Pat Lunsford
Officials

Jim Wood
Steering

Al Crosby
Top 16 Tabulation

Gregg Troy
Senior Swimming

**Joyce and
Marvin
Lanphere**
All-America

**Suzanne
Heath**
OVC Coordination

Rick Klatt
Trip Evaluation

**James
Patterson**
Age Group Times
Standards

Leanne Spletzer
Planning

**Kurt
Krumpholz**
Public Relations

Don Hart
Championship
Coordination

Dave Thomas
Open Water Coordinator*

Kerry Elliott
Age Group Planning

**Gail Dummer /
Julie Bare**
Adapted Swimming

**Chris
Weissman**
Marketing

Mike Chasson
Site Selection /
Facilities

**Isabelle
Fraser**
Age Group Records

TBD
Outreach

Judy Szmidt
Conventions /
Elections

Deb Turner
Championship
Evaluation

**Paul
Klingensmith**
Club Development

**Laura
Hatfield**
Communications

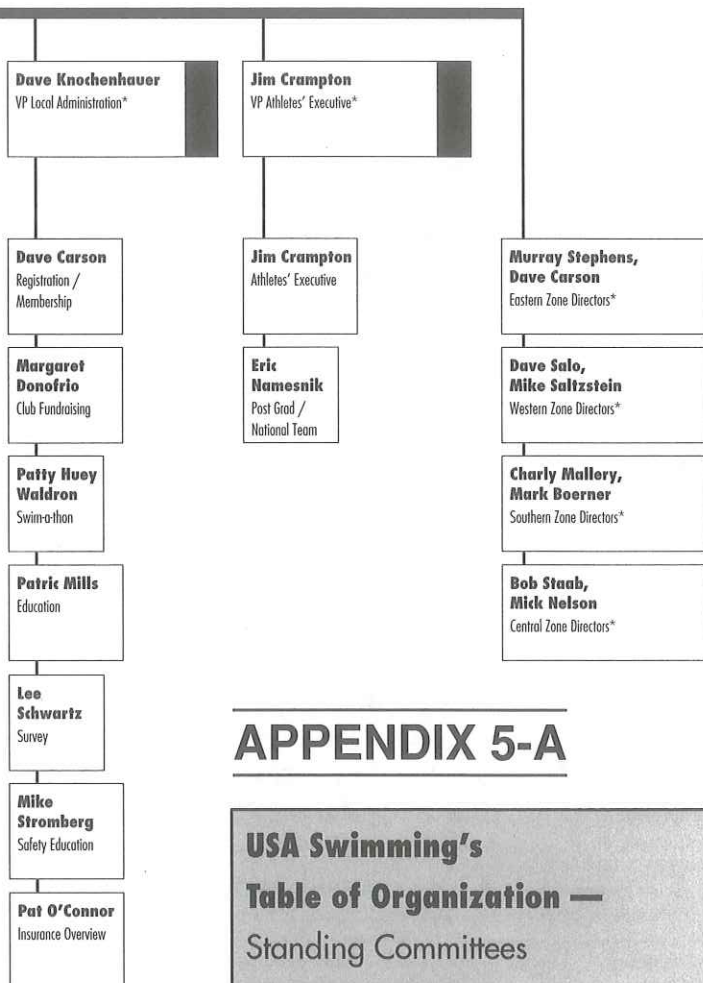
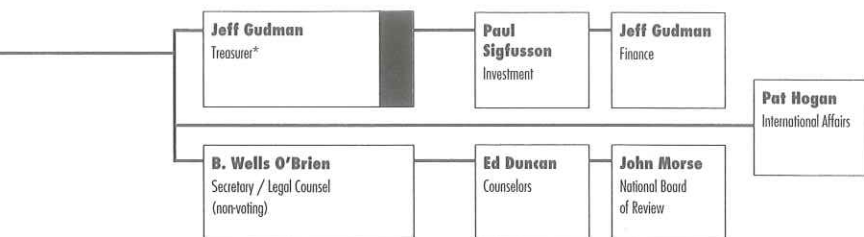
Pete Malone
Championship Time
Standards

Jane Grosser
Camps

Ellaine Cox
Awards

**Alice
Kempthorne**
Reimbursement

**Martha
McKee**
National Records



APPENDIX 5-A

USA Swimming's Table of Organization — Standing Committees

* denotes an elective office;

denotes elected by OIOC;

(shadow box denotes Executive Committee member)

USA Swimming's Calendar of Events

| 1999 | Date | Event | City |
|-------|------------|---|-----------------------|
| March | 16-20 | Speedo Junior Championships — West | Federal Way, Wash. |
| | 16-20 | Speedo Junior Championships — Southeast | St. Louis, Mo. |
| | 16-20 | Speedo Junior Championships — Northeast | Buffalo, N.Y. |
| | 18-20 | Women's NCAA Division I Swimming Championships | Athens, Ga. |
| | 25-27 | Men's NCAA Division I Swimming Championships | Indianapolis, Ind. |
| | 28-April 1 | Phillips 66 National Swimming Championships | Long Island, N.Y. |
| April | 1-4 | IV FINA Short Course World Championships | Hong Kong, CHN |
| May | 28-30 | Gainesville Grand Prix LCM | Gainesville, Fla. |
| June | 5 | 25K Open Water National Championships | Honolulu, Hawaii |
| | 10-13 | Charlotte UltraSwim (Grand Prix series) | Charlotte, N.C. |
| | 11-13 | USA Swimming's Disability Championships | Minneapolis, Minn. |
| | 25-27 | Santa Clara International Invitational (Grand Prix series) | Santa Clara, Calif. |
| | July 1-13 | World University Games (July 8-13/swim dates) | Mallorca, ESP |
| July | 10 | 10K Open Water National Championships | Newport Beach, Calif. |
| | 16-18 | Janet Evans Invitational (Grand Prix series) | Los Angeles, Calif. |
| | 16-18 | Long Island Grand Prix | Long Island, N.Y. |
| | 17 | 15K Open Water National Championships | Syracuse, N.Y. |
| | 24-Aug. 8 | Pan American Games (Aug. 2-7/swim dates) | Winnipeg, CAN |
| | 27-31 | Speedo Junior Championships — West | Bakersfield, Calif. |
| | 27-31 | Speedo Junior Championships — Southeast | Orlando, Fla. |
| | 27-31 | Speedo Junior Championships — Northeast | Bloomington, Ind. |
| | Aug. 6-10 | Phillips 66 National Swimming Championships | Minneapolis, Minn. |
| | | '99 Pan Pacific Championship Trials (additional selections) | |
| Aug. | 11 | 5K Open Water National Championships | Minneapolis, Minn. |
| | 23-29* | Pan Pacific Championships | Sydney, AUS |
| Sept. | 14-19 | USA Swimming's annual meetings | San Diego, Calif. |
| Dec. | 2-4 | U.S. Open Swimming Championships | San Antonio, Texas |

PART SIX

GOVERNING REGULATIONS OF THE LOCAL SWIMMING COMMITTEE

The USA Swimming House of Delegates has approved a model set of LSC By-Laws, which each LSC, within the flexibility granted in these By-Laws, is required to adopt. The USA Swimming House of Delegates retains its authority over these By-Laws, including, in accordance with Article 515, the right to amend.

The model LSC By-Laws are available from the USA Swimming National Office. By-Laws of individual LSCs are available directly from the LSC or the USA Swimming National Office.

Note: It is intended that the LSC shall continue to have the status of an organization which is exempt from federal income taxation under section 501(c)(3) of the Internal Revenue Code and to which contributions, bequests and gifts are deductible for federal income, estate and gift tax purposes under sections 170(c)(2), 2055(a)(2) and 2522(a)(2) thereof, respectively. The by-laws shall be construed and all powers and activities of the LSC shall be limited accordingly. Notwithstanding any provision of these bylaws, the LSC shall not carry on any activities not permitted to be carried on by an organization having such status. If incorporated, the Articles of Incorporation of the LSC shall also effect the purposes of this clause.

APPENDIX 6-A

LSC REGISTRATION CODES

| | | | | | |
|----|--------------------|----|-----------------|----|---------------------|
| AD | Adirondack | LE | Lake Erie | OR | Oregon |
| AK | Alaska | ME | Maine | OZ | Ozark |
| AM | Allegheny Mountain | MD | Maryland | PC | Pacific |
| AZ | Arizona | MR | Metropolitan | PN | Pacific Northwest |
| AR | Arkansas | MI | Michigan | PV | Potomac Valley |
| BD | Border | MA | Middle Atlantic | SI | San Diego-Imperial |
| CC | Central California | MW | Midwestern | SN | Sierra Nevada |
| CO | Colorado | MN | Minnesota | SR | Snake River |
| CT | Connecticut | MS | Mississippi | SC | South Carolina |
| FL | Florida | MV | Missouri Valley | SD | South Dakota |
| FG | Fl. Gold Coast | MT | Montana | ST | South Texas |
| GA | Georgia | NE | New England | SE | Southeastern |
| GU | Gulf | NJ | New Jersey | CA | Southern California |
| HI | Hawaiian | NM | New Mexico | UT | Utah |
| IL | Illinois | NI | Niagara | VA | Virginia |
| IN | Indiana | NC | North Carolina | WT | West Texas |
| IE | Inland Empire | ND | North Dakota | WV | West Virginia |
| IA | Iowa | NT | North Texas | WI | Wisconsin |
| KY | Kentucky | OH | Ohio | WY | Wyoming |
| LA | Louisiana | OK | Oklahoma | | |

APPENDIX 6-B

ZONE ALIGNMENT

Eastern Zone — Adirondack, Allegheny Mountain, Connecticut, Maine, Maryland, Metropolitan, Middle Atlantic, New England, New Jersey, Niagara, Potomac Valley, Virginia.

Southern Zone — Border, Florida, Florida Gold Coast, Georgia, Gulf, Kentucky, Louisiana, Mississippi, North Carolina, North Texas, South Carolina, South Texas, Southeastern, West Texas, West Virginia.

Central Zone — Arkansas, Illinois, Indiana, Iowa, Lake Erie, Michigan, Midwestern, Minnesota, Missouri Valley, North Dakota, Ohio, Oklahoma, Ozark, South Dakota, Wisconsin.

Western Zone — Alaska, Arizona, Central California, Colorado, Hawaii, Inland Empire, Montana, New Mexico, Oregon, Pacific, Pacific Northwest, San Diego-Imperial, Sierra Nevada, Snake River, Southern California, Utah, Wyoming.

Zone Administration — The Zone Age Group Junior Olympic Championship Meet shall be conducted and administered by the Zone Championship Committee. (See USS Policies and Procedures for Zone Committee.)

APPENDIX 6-C

REGIONAL ALIGNMENT

In order to reduce the travel distances for athletes and to provide equitable quality competition the LSCs may make arrangements to compete on a regional basis as follows:

Region 1 Adirondack, Connecticut, Maine, Metropolitan, New England, New Jersey, Niagara

Region 2 Allegheny Mountain, Maryland, Middle Atlantic, Potomac Valley, Virginia

Region 3 Georgia, North Carolina, South Carolina, Southeastern

Region 4 Florida, Florida Gold Coast

Region 5 Hawaii

Region 6 Illinois, Indiana, Kentucky, Lake Erie, Michigan, Ohio, West Virginia

Region 7 Iowa, Midwestern, Minnesota, Wisconsin

Region 8 Arkansas, Missouri Valley, Oklahoma, Ozark

Region 9 Gulf, Louisiana, Mississippi, North Texas, South Texas, West Texas

Region 10 Arizona, Border, Colorado, New Mexico, Utah

Region 11 North Dakota, South Dakota, Wyoming

Region 12 Inland Empire, Montana, Oregon, Pacific Northwest, Snake River

Region 13 Central California, Pacific, San Diego-Imperial, Sierra Nevada, Southern California

Region 14 Alaska

APPENDIX 6-D

DESCRIPTION OF LSC BOUNDARIES

ADIRONDACK — That portion of New York east and north of Oswego, Onondaga, Cortland, Broome, Sullivan, Orange and Dutchess counties.

ALASKA — State of Alaska.

ALLEGHENY MOUNTAIN — All counties in Pennsylvania west of Potter, Clinton, Center, Huntingdon and Bedford Counties; Counties of Marshall, Brook, Ohio and Hancock in West Virginia and Counties of Columbiana, Belmont and Jefferson in Ohio.

ARKANSAS — State of Arkansas, and Bowie County, Texas.

ARIZONA — State of Arizona.

BORDER — The Counties of El Paso, Hudspeth, Culberson, Jeff Davis, Presidio, Brewster, Terrell and Crockett in the State of Texas.

CENTRAL CALIFORNIA — Counties of Mariposa, Madera, Fresno, Kings, Tulare, Inyo (except the city of Bishop and the community of Mammoth Lakes), Mono, Kern and Merced in the State of California.

COLORADO — State of Colorado, except the Burlington and Wray Swim Teams in Kit Carson County.

CONNECTICUT — State of Connecticut.

FLORIDA — Florida, except Palm Beach, Broward, Dade and Monroe Counties and that part of Hendry County West of Route 833, Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington and Bay Counties and that part of Calhoun and Jackson Counties west of the Apalachicola River.

FLORIDA GOLD COAST — Counties of Palm Beach, Broward, Dade and Monroe and that part of Hendry County East of Route 833 in the State of Florida.

GEORGIA — State of Georgia and the Counties of Chambers and Russell, Alabama.

GULF — That part of the State of Texas bounded on the North and including the counties of Robertson, Leon, Houston, Angelina, Nacogdoches and Shelby; on the East by the state of Louisiana; on the South by the Gulf of Mexico and on the West by including the counties of Fort Bend, Wharton, Colorado, Waller, Grimes, Robertson, Brazos and Matagorda.

HAWAIIAN — State of Hawaii, the five islands, Oahu, Hawaii, Maui, Kauai, and Molokai.

ILLINOIS — State of Illinois, except St. Clair, Calhoun, Greene, Jackson, Jersey, Monroe, Madison and Vermillion Counties.

INDIANA — All of State of Indiana except Floyd, and Clark Counties, and including Vermillion County, Illinois.

INLAND EMPIRE — State of Washington, counties of Okanogan, Chelan, Douglas, Ferry, Stevens, Spokane, Lincoln, Grant, Kittitas, Asotin, Columbia, Yakima, Franklin, Adams, Whitman, Walla Walla, Garfield, Benton, and the portion of Klickitat County east of Highway 97 and including the city of Goldendale, State of Idaho, counties of Pend Oreille, Bonner, Kootenai, Shoshone, Benewah, Latah, Lewis, Nez Perce, Idaho, Clearwater, Boundary.

IOWA — State of Iowa except the following counties: Lyon, Osceola, Sioux, O'Brien, Plymouth, Cherokee, Woodbury, Ida, Monona, Crawford, Harrison, Shelby, Pottawattamie, Mills, Montgomery, Freemont, and Page.

KENTUCKY — The State of Kentucky (except Campbell, Kenton and Boone Counties) and Floyd and Clark County, Indiana.

LAKE ERIE — In the State of Ohio, the Counties of Tuscarawus, Seneca, Crawford, Erie, Huron, Richland, Lorain, Ashland, Cuyahoga, Medina, Lake, Geauga, Portage, Stark, Astabula, Trumbull, Mahoning, Summit and Wayne.

LOUISIANA — State of Louisiana.

MAINE — State of Maine.

MARYLAND — State of Maryland (except the counties of Montgomery and Prince Georges).

METROPOLITAN — New York, south of and including Sullivan, Orange and Dutchess Counties.

MICHIGAN — State of Michigan.

MIDDLE ATLANTIC — New Jersey, south of Trenton and Mercer County; all of the State of Delaware, and Pennsylvania, east of and including Potter, Clinton, Center, Huntingdon and Bedford Counties.

MIDWESTERN — State of Nebraska except the Counties of Scottsbluff, Sioux, Dawes, Sheridan, Bos Butte, Garden, Morrill, Deuel, Cheyenne, Banner, and Kimball and the following Counties in the State of Iowa: Lyon, Osceola, Sioux, O'Brien, Plymouth, Cherokee, Woodbury, Ida, Monona, Crawford, Harrison, Shelby, Pottawattamie, Mills, Montgomery, Freemont, and Page.

MINNESOTA — State of Minnesota and Counties of St. Croix, Dunn and Pierce in Wisconsin.

MISSISSIPPI — The State of Mississippi.

MISSOURI VALLEY — All of Kansas, and that portion of the western part of the state of Missouri including and bounded by Schuyler, Adair, Macon, Randolph, Audrain, Callaway, Cole, Moniteau, Morgan, Benton, Hickory, Polk, Greene, Christian, and Taney Counties, and the Burlington and Wray Swim Teams in Kit Carson County in Colorado, and the County of Texas in the State of Oklahoma and the County of Hansford in the State of Texas.

MONTANA — State of Montana except the Counties of Dawson and Wibaux.

NEW ENGLAND — New Hampshire, Vermont, Massachusetts, and Rhode Island.

NEW JERSEY — New Jersey, north of and including Mercer and Monmouth Counties.

NEW MEXICO — State of New Mexico.

NIAGARA — That portion of New York State west of and including Oswego, Onondaga, Cortland and Broome Counties.

NORTH CAROLINA — State of North Carolina except the Counties of Camden, Curituck and Pasquotank.

NORTH DAKOTA — State of North Dakota and the Counties of Dawson and Wibaux in the State of Montana.

NORTH TEXAS — That part of the State of Texas bounded on the South but not including the counties of Callahan, Brown, Mills, Lampasas, Bell, Milan, Robertson, Leon, Houston, Angelina, Nacogdoches and Shelby; on the East by the State of Louisiana, State of Arkansas and the County of Bowie, Texas; on the North by the State of Oklahoma and the county of Bowie, Texas

and on the West by the counties of, but not including Hardeman, Foard, Knox, Haskill and Jones in the State of Texas.

OHIO — State of Ohio (except the counties of Seneca, Crawford, Erie, Huron, Richland, Lorain, Ashland, Cuyahoga, Medina, Lake, Geauga, Portage, Stark, Ashtabula, Trumbull, Mahoning, Summit, Wayne, Belmont, Lawrence, Washington, Jefferson and Tuscarawas); Campbell, Kenton and Boone Counties of Kentucky.

OKLAHOMA — State of Oklahoma, except the County of Texas.

OREGON — State of Oregon, except Malheur County, and the following counties of Washington: Cowlitz, Clark, Skamania and the Portion of Klickitat County west of Highway 97.

OZARK — Missouri east of and including the following counties: Scotland, Knox, Shelby, Monroe, Pike, Montgomery, Osage, Miller, Camden, Dallas, Webster, Douglas and Ozark, Counties of Calhoun, Greene, Jackson, Jersey, Madison, St. Clair and Monroe in Illinois.

PACIFIC — The California Counties of Del Norte, Humboldt, Mendocino, Lake, Sonoma, Napa, Marin, San Francisco, San Mateo, Alameda, Contra Costa, Santa Clara, Santa Cruz, San Benito, Monterey, Tuolumne, Alpine, and the portions of: Solano County south of Highway 12, including the communities of Vallejo and Benicia and excluding the communities of Fairfield, Suisun City, and Rio Vista; Sacramento County south of Highway 12; San Joaquin County west and south of Highway 12, Interstate 5, Eight Mile Road, Highway 99 and Highway 4; including the City of Stockton; Stanislaus County south of Highway 4, Calaveras County south of Highway 4; and El Dorado County East of Highway 89; the City of Bishop in Inyo County, the community of Mammoth Lakes in Mono County, and the Nevada Counties of Lyon, Storey, Douglas, Carson City, and the portion of Washoe County lying south of the northerly boundary of the Pyramid Lake Indian Reservation.

The Solano Community College pool in Solano County and any pool between Eight Mile Road and Hammer Lane in San Joaquin County shall be available for the use of Pacific Swimming LSC and Sierra Nevada Swimming LSC and their respective club members, and both LSC's may sanction swimming events at these pools under their own rules and regulations.

PACIFIC NORTHWEST — Washington, west of but not including Okahogan, Chelan, Kittitas and Yakima Counties and north of but not including Cowlitz, Skamania and Klickitat Counties.

POTOMAC VALLEY — All territory within the District of Columbia, counties of Montgomery and Prince Georges in the State of Maryland, and counties of Arlington and Fairfax and cities of Alexandria and Falls Church in the Commonwealth of Virginia.

SAN DIEGO-IMPERIAL — San Diego and Imperial Counties, California.

SIERRA-NEVADA — The California Counties of Siskiyou, Modoc, Trinity, Shasta, Lassen, Tehama, Plumas, Glenn, Butte, Sierra, Colusa, Sutter, Yuba, Nevada, Placer, Yolo, Amador, and the portions of: Solano County north of Highway 12 including the communities of Fairfield, Suisun City and Rio Vista and excluding the communities of Vallejo and Benicia; Sacramento County north of Highway 12, San Joaquin County north and east of Highway 12, Interstate 5, Eight Mile Road, Highway 99 and Highway 4, excluding the City of Stockton, Stanislaus County north of Highway 4, Calaveras County north of Highway 4; El Dorado County west of Highway 89; and the Nevada Counties of Humboldt, Mineral, Churchill, Pershing and Lander, and the portion of Washoe County lying north of the northerly boundary of the Pyramid Lake Indian Reservation.

The Solano Community College pool in Solano County and any pool between Eight Mile Road and Hammer Lane in San Joaquin County shall be available for the use of Pacific Swimming LSC and Sierra Nevada Swimming LSC and their respective club members, and both LSC's may sanction swimming events at these pools under their own rules and regulations.

SNAKE RIVER — All of Idaho, except the counties of Boundary, Banner, Kootenai, Shoshone, Benewah, Latah, Clearwater, Nez Perce, Lewis & Idaho, and in the State of Nevada the counties of Elko, White Pine and Eureka; and in the State of Oregon the County of Malheur.

SOUTH CAROLINA — State of South Carolina.

SOUTH DAKOTA — State of South Dakota.

SOUTH TEXAS — That part of the State of Texas bounded on the East by and including the counties of Milam, Burleson, Washington, Austin, Fayette, Lavaca and Jackson; on the South by the Gulf of Mexico and the Republic of Mexico; on the West by and including the counties of Val Verde, Sutton, and Schleicher and on the North by and including the counties of Menard, Mason, Llano, Burnett, Lampasas and Bell.

SOUTHEASTERN — All of the State of Alabama, except the counties of Chambers and Russell; the State of Tennessee; the Florida counties of Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, Bay and that portion of Jackson and Calhoun counties west of the Apalachicola River.

SOUTHERN CALIFORNIA — Including the counties of San Luis Obispo, Ventura, Los Angeles, San Bernardino, Orange, Riverside and Santa Barbara, all within the State of California, and the counties of Clark, Esmeralda, Lincoln and Nye, all within the State of Nevada.

UTAH — State of Utah.

VIRGINIA — State of Virginia, except the Counties of Arlington and Fairfax and cities of Alexandria and Falls Church; and the Counties of Camden, Currituck and Pasquotank in the State of North Carolina.

WEST TEXAS — All that part of the State of Texas bounded on the South side and including the counties of Reeves, Pecos, Upton, Regan, Irion, Tom Green, Concho, McCulloch and San Saba; on the West by the State of New Mexico; on the North by the State of Oklahoma; on the East by the State of Oklahoma and by and including the counties of Hardeman, Foard, Knox, Haskell, Jones, Callahan, Brown, Mills and San Saba in the State of Texas, except the County of Hansford.

WEST VIRGINIA — All of the State of West Virginia except the Counties of Hancock, Brook, Ohio and Marshall; also Lawrence and Washington Counties in Ohio.

WISCONSIN — State of Wisconsin, except Counties of St. Croix, Dunn and Pierce.

WYOMING — State of Wyoming and the Counties of Scottsbluff, Sioux, Dawes, Sheridan, Box Butte, Garden, Morrill, Deuel, Cheyenne, Banner, and Kimball.

APPENDIX 6-E

REDISTRICTING PROCEDURES

- .1 **Change in LSC Club Affiliation.** If a club wishes to change from one LSC to another LSC which is contiguous and where no other club geographically intervenes, and if by two-thirds (2/3) vote the House of Delegates of each LSC approves, such transfer shall be effective ninety (90) days after receipt of written notice by the national headquarters. Club approval of change in affiliation shall be a majority vote of its General Membership at a regular club meeting or at a special meeting called for that purpose; the vote is to be duly certified by the club's president.
- .2 **Change in LSC Territory.** If two-thirds (2/3) of the number of clubs in a contiguous area within an LSC wish to affiliate with a neighboring and contiguous LSC, and should the House of Delegates of each LSC by a two-thirds (2/3) vote of those members present and voting in a regular or special meeting of each, or by mail vote by a majority of those members of each House of Delegates eligible to vote, approve the change, the change in territorial jurisdiction shall include all clubs in the area and shall become effective at commencement of the next succeeding fiscal year of USA Swimming. Club approval of change in affiliation shall be a majority vote of its General Membership at a regular club meeting or at a special meeting called for that purpose; the vote is to be duly certified by the club's president.
- .3 **Formation of a new LSC.** If two thirds (2/3) of the number of clubs in a contiguous area within an LSC wish to form a new and independent LSC, and should the House of Delegates of the LSC, by a two-thirds (2/3) vote of those members present and voting in a regular or special meeting or by mail vote by a majority of those members eligible to vote, approve the change, the proposed formation of the new LSC shall be submitted to the Chairman of the Rules & Regulations committee. Such request must be received by the chairman prior to April 1. The committee shall make a recommendation to the House of Delegates at the next annual meeting for its approval or disapproval. Should approval be granted, the formation of the new LSC shall become effective at the commencement of the month following the meeting or October 1, whichever is earlier. Club approval of change in affiliation shall be a majority vote of its General Membership at a regular club meeting or at a special meeting called for that purpose; the vote is to be duly certified by the club's president.

Should approval be granted, the formation of the new LSC shall become effective at commencement of the next succeeding fiscal year of USA Swimming. The change shall include all clubs in the specified contiguous area. At the time of the effective date the net assets of the old LSC (after payment of or provision for all debts) shall be divided with the new LSC in ratio to the number of registered athletes in each LSC territory as of August 31 of the preceding calendar year.

During the period of time between that when the new LSC is approved by the House of Delegates and January 1 of the following year, the President shall appoint a governing ad hoc committee of no less than seven (7) members from among USA Swimming members of the new LSC, including one athlete and one coach, to be charged with the responsibility of (a)

notifying all clubs within the new LSC to elect at least one delegate and alternate to the new LSC House of Delegates; (b) scheduling and noticing in writing a meeting of the new LSC House of Delegates as soon as conveniently possible after January 1; (c) providing an agenda for the first meeting to permit the orderly election of officers and directors, adoption of Bylaws, appointment of committees and their respective chairmen; and (d) attending to such other matters as may be necessary to permit the new LSC to become a fully functioning administrative unit of USA Swimming.

- .4 **Change in Zone Affiliation.** If an LSC by a two-thirds (2/3) vote of those members present and voting at a regular or special meeting of the House of Delegates or by mail vote of a majority of those members eligible to vote, approves a change moving the LSC from one Zone to another, that change shall become effective at the close of the next USA Swimming annual meeting unless that change is rejected by either of the two Zones involved.
- .5 **Change in Regional Alignment.** If an LSC, by a two-thirds (2/3) vote of those members present and voting at a regular or special meeting of the LSC House of Delegates or by a mail vote of the majority of those members eligible to vote, approves a change moving the LSC from one region to another region contiguous to the LSC, that change shall become effective at the close of the next USA Swimming annual meeting upon approval of a majority of the USA Swimming House of Delegates present and voting.
- .6 **Review.** Should the House of Delegates of any LSC mentioned in subsections (1), (2), or (3), or any Zone mentioned in subsection (4), or a Zone mentioned in subsection (5), disapprove the proposed changes, the proponents must submit the matter to the Rules & Regulations Committee. Such appeal must be at least one hundred (100) days prior to the next regular or special meeting of the USA Swimming House of Delegates.

Submission to the Committee shall be in writing; shall contain the name of the proponent(s), the name(s) of the club(s) involved, a record of vote(s) taken at any level certified in writing by an appropriate officer; and shall contain a summary of the rationale for the proposed change(s).

The Committee shall study the matter and hold a public hearing thereon at the time of the next annual meeting of the USA Swimming House of Delegates. The Committee shall then make recommendations to the House for its final determination.

Note: Redistricting procedures are now the responsibility of the Rules & Regulations Committee.

PART SEVEN

UNITED STATES MASTERS SWIMMING

1999 TECHNICAL RULE DIFFERENCES

USMS follows USA Swimming's Technical Rules of Articles 101 and 102 with the following exceptions:

The U.S. Masters Swimming Rulebook is available at a cost of \$8.00 from the USMS National Office, P.O. Box 185, Londonderry, NH, 03053-0185.

Starts, Strokes, and Relays

Forward start. The forward start may be taken from the starting block, the pool deck, or a push from the wall. The Starter shall direct the swimmers to assume a position with at least one foot at the front of the block, the edge of the deck, or on the wall before the command, "Take your mark." Those starting in the water must have at least one hand in contact with the wall or starting block. The forward start or the short course yards backstroke start shall be used for freestyle.

Backstroke start. 1. *For short course yards events*, the feet may be placed in any position on the wall or on the gutter of the pool, and the swimmer may assume any desired starting position which does not remove either foot completely from the water, or either hand from the starting grips or pool edge. Standing in or on the gutter is not permitted at any time before the start. *For short course meters and long course meters events*, USMS and USA Swimming follow the same rules.

Backstroke Turn. The swimmer who turns past vertical and, in a continuous motion, grabs the wall before pushing off with the feet while on the back is considered to have executed a "continuous turning action."

Backstroke. Standing in or on the gutter (any course) and curling the toes over the lip of the gutter (short course meters and long course meters) is not permitted after the start.

Butterfly. The breaststroke or whip kick may be used exclusively or interchangeably with the dolphin kick at any time during the race. However, when the breaststroke or whip kick is used, the arms must be recovered over the top of the water at least once per breaststroke or whip kick, except after the last such kick before the turn or finish.

Relays. Relay swimmers who cannot exit the water quickly enough to prevent interference with automatic officiating equipment may be allowed to hold on to the lane line until all relays have finished, allowing them to exit the pool more slowly or via the ladders at the conclusion of the race.

Swimming Competition

Officials. The minimum number of officials at USMS sanctioned or recognized Masters swimming meets shall include the following: 1 Referee; 1 Starter; 2 Stroke and Turn Judges; 2 Timers per lane (if automatic timing is not being used)

The Referee and Starter may double as stroke and turn judges, but the Referee and Starter may not be the same person. The referee shall be certified as a stroke and turn judge, starter, or referee by USA Swimming, YMCA, or any other USMS-approved certifying bodies.

Warmup. If there is no other warm-up/ warm-down area available in pools of five lanes or more, one lane shall be set aside for warm-up/ warm-down during the conduct of the meet. If there is no other warm-up/ warm-down area available in pools of four or fewer lanes, swimmers shall be allowed to swim to the other end of the pool at the end of each heat and a warm-up/ warm-down period must be offered at least once during each half-hour of competition.

Seeding. Age groups, sexes and events of the same distance 200 yards or longer may be combined so that no swimmer has to swim alone and lanes may be filled.

It is recommended that when swimmers are seeded by time and not by age groups, the fastest two swimmers in each age group shall not be seeded into outside lanes. It is recommended that they be moved inward one lane, or given the center lane in the next slowest heat, whichever is the most appropriate placement. Seeding at meets other than National Championship meets may be either fast-to-slow or slow-to-fast. Seeding may differ for sprint and distance events. The meet announcement shall state the seeding for all events.

At the discretion of the meet director, competitors in the freestyle events over 200 meters may be required to swim two-to-a-lane when only one course is available for the event. When events are swum two-to-a-lane, obstructing another swimmer by swimming across the lane or otherwise interfering with the other swimmer may disqualify the offender, and the offender shall be removed from the lane as soon as practical.

Counters. A swimmer in any individual event of 400 yards or meters or more, except the individual medley, may appoint one counter to call lengths or indicate lengths by visual sign.

Records. USMS records may only be established by USMS-registered swimmers in sanctioned or recognized competition. Because swimmers from different age groups and sexes may compete in the same heat or event, winning the heat or event is not required to establish a record.

Relay lead-off split times will be considered for record or Top Ten Times, provided the swimmers complete the event without being disqualified, and provided automatic timing is used.

Required documentation for USMS records includes the Referee's signature, as well as the tape from the automatic or semi-automatic (with three buttons) timing equipment or the time card bearing times and signatures from *three* timers.

Scratch Procedures. Any swimmer or relay team not reporting for or competing in an event shall not be penalized.

Protests. Protests arising from competition shall be made within 30 minutes after the race in which the alleged infraction took place. If the protest is not resolved immediately, the protester shall at that time file a written protest with the Chairman of the Local Masters Swimming Committee (LMSC) or the Chairman's representative having jurisdiction over the event. If the LMCS does not satisfactorily resolve the protest within 10 days, the protester may appeal in writing to the USMS Rules Committee Chairman within the next five days for final adjudication, whose decision shall then be binding on all parties.

Relay Take-Off Judges. Relay exchanges shall be observed by a minimum of two officials acting independently of each other. One of them shall be assigned to the side of the course, and the other may be assigned next to the lane on the other side of the course, or next to the first official. When automatic relay take-off judging equipment is in use, a team will be disqualified only when there is dual confirmation of an illegal take-off (i.e., visual and automatic equipment).

Eligibility. For all meters meets (short and long course), swimmers' ages are determined by their ages as of Dec. 31 of the year of competition. For yards' meets, swimmers' ages are determined by their ages on the last day of the competition.

Long Distance Swimming Costume. Multiple swim caps and neoprene caps are allowed in any USMS long distance competition. Separate wetsuit divisions may be offered in non-National Championship events.

PART EIGHT

OPEN WATER SWIMMING

ARTICLE 801 JURISDICTION AND DEFINITION

801.1 JURISDICTION — Open Water Swimming applies to all open water swimming events held under Corporate sanction. Other sections of the Code apply only when specifically referenced.

801.2 DEFINITION — Open Water swimming shall be defined as any freestyle swimming event, normally conducted in a natural body of water; i.e., a lake, river, or ocean, although man-made pools, quarries and reservoirs may be used.

ARTICLE 802 ADMINISTRATION

802.1 ORGANIZATION — The Open Water Swimming Coordinator shall be elected at the time of the annual meeting of USA Swimming in even numbered years and will be responsible to the Program Operations Vice President for the conduct and administration of the Open Water Program.

The membership of the Open Water Swimming Committee of USA Swimming shall consist of the following:

- .1 Coordinator
- .2 Open Water National Team Coach
- .3 Four Zone Open Water Representatives
- .4 At Large consisting of, but not limited to, Past Coordinator and Masters Liaison and sufficient number of athlete members to contribute twenty percent (20%) of the voting membership of the committee.

802.2 REGISTRATION AND SANCTIONS

- .1 All Open Water Swimming Athletes must be registered with USA Swimming and shall comply with the provisions of Articles 302, 303 and 304.
- .2 All Open Water events will be sanctioned according to provisions of Article 202.
- .3 USA Swimming Events may be held in conjunction with masters or novice meets. The USA Swimming Sanction will apply only to those portions of the meet involving USA Swimming athletes. When two groups, i.e., masters and USA Swimming swimmers, compete at the same time, the race shall be considered as two separate meets.
- .4 Masters swimmers duly registered with USA Swimming and meet the criteria as is established in Article 303, and meet the entry requirement may compete.

- .5 A swimmer may enter both the USA Swimming and USMS event that is being contested at the same time, but must choose either the USA Swimming or USMS event in which to compete and scratch the other.
- .6 Sanctions of international competitions shall comply with the procedures outlined in Article 202.
- .7 If an event is to be swum in one or more LSC's jurisdiction, where the organizing committee is located determines the LSC responsible for issuing the sanction. The LSC issuing the sanction will notify the other LSCs of their action along with the information pertaining to the swim.

802.3 RULES — The provisions contained in Article 515 shall apply.

ARTICLE 803

EVENTS

The Open Water swimming events shall consist of individual or team competition as follows:

803.1 QUARTER-MILE STRAIGHTAWAY — The course shall be set in open water and shall be a quarter of a mile (440 yards) straightaway using a cable with floats stretched between two pylons or platforms fixed stationary in the water. The distance between the anchoring points of the cable shall be maintained within plus or minus six inches, measured to the outer edge of the turning pylons. The course shall be swum clockwise, unless it is deemed unfeasible to do so by the meet director. No more than twenty swimmers shall be placed in the first or subsequent rows. If more than one heat is required, every effort should be made to swim a counter clockwise heat. A stationary water start shall be used. The starting position will be determined by seed time. Records will be maintained in this event. If a race is stopped and swimmers are removed from the water for their safety, the Meet Manager will not restart the race if 1/2 mile has been completed. The last recorded 1/2 mile time for each swimmer will be used to place finishers.

803.2 OPEN WATER DISTANCE EVENTS (includes rough water) — As surf, beach tide and temperature and other physical factors vary, the meet director shall determine the course for open water events. The course should be measured as accurately as possible any navigational aids. The meet director shall determine the type of start to be used. As course distances and conditions are different, no records will be maintained; however, meet managers are encouraged to keep meet results. The distances shall be the same for both men and women and may be contested at the same time with separate results tabulated. Age group and other classifications may also be swum at the same time, again tabulated separately.

The meet managers are encouraged to establish entry requirements that ensure contestants will have a reasonable chance of completing the events. Time limits for completion may be set. When the time limit expires, all swimmers in the water will be required to retire from the race.

All events over 25 kilometers shall be deemed as Open Water Marathon events.

803.3 TIME/DISTANCE EVENT (One hour swim for distance) — The object of the event is to determine who can swim the greatest distance in a given time period. The person swimming the farthest shall be declared the winner. The person swimming the second greatest distance shall be awarded second place, etc. In the event that two or more swimmers swim the same distance,

a tie will be declared. The events shall be swum in a pool at least 25 yards in length. The distance shall be computed by multiplying the total lengths swum by the length of the pool and adding the last completed five yard increment; if the event is swum in a metric pool, the distance shall be determined in meters and converted to yards by multiplying 1.0936 times the number of meters completed and rounding off the distance to the last completed five yard increment. All distances shall be reported in yards. When the event is contested as a postal meet, the results are sent to a central location for tabulation. Each entrant will be responsible for the validity of the figures and the distance submitted. There shall be an adult acting in the capacity of a starter/head timer/referee (may be one person) present at all times, having no other responsibilities during the period of the swim. For each swimmer, there shall be a separate lap counter who shall record split times for every lap during the swim. A stop watch shall be used to time the event.

803.4 INDIVIDUAL OPEN WATER AND LONG DISTANCE SWIMS — Swims must be sanctioned and conducted by the appropriate governing body or its designee in accordance with all pertinent rules and regulations. All information relative to the swim shall be made public and available to any interested person at least three days before the event. If the event is to be swum in more than one LSC, the LSC where the attempt will start will have jurisdiction in issuing the sanction. This does not prohibit the other LSC from issuing a sanction for the event. If more than one swimmer is attempting to swim, only one sanction need be issued. All times achieved in long distance individual attempts shall be duly certified and made a matter of record by the appropriate governing body or its representatives. Further, a copy of the above should be sent to the National Open Water Coordinator who will be responsible for maintaining records of all attempts. The certification should include:

- .1 Swimmer(s) name, age, sex and registration number.
- .2 Governing body sanctioning the event.
- .3 Course: to include name of body of water, starting and finishing points and measured distance.
- .4 Verifications and documentation that all rules were observed and the swimmer(s) either completed or failed to complete or attain the distance.

803.5 TEAM EVENTS

- .1 A team event may be contested on a total time, distance or point-system basis. Clubs may enter any number of swimmers, but only the times/distance/points of the top three swimmers shall be used to determine the team score.
- .2 The team whose top three swimmers have the lowest cumulative time or the greatest cumulative total yards shall be declared the winner. A similar method will be used to determine second, third and subsequent places. In the event of ties, the team whose individual member finished nearest to first place shall be declared the winner or awarded the place.
- .3 Point Basis. Points are awarded on the basis of finishing position. One point for first place; two points for second place, etc. The points of the members are added together, and the lowest cumulative score determines the winning team; the second lowest score, the second place, etc. In the event that two or more teams score the same number of points, the team that has the swimmer who won or finished closest to the first place shall be declared the winning team.
- .4 All entries must be made by clubs and signed by an authorized club official making the entry.

803.6 RELAYS — Relay teams shall consist of six swimmers. The team members shall rotate in the same order throughout the event. The time each swimmer is required to spend in the water shall be specified on the entry form. The changeover to the new swimmer will be made as soon as is practically possible after the previous swimmer has completed his/her respective leg. In the exchange, physical contact must be made between the two swimmers.

ARTICLE 804 SAFETY PRECAUTIONS

804.1. Each competitor is strongly encouraged to have a complete medical evaluation and follow any medical advice or recommendations, before competing in any long distance swimming event.

804.2. As conditions and courses vary, it is the responsibility of each swimmer to know and follow the safety standards. The meet manager can assist by:

- .1 Obtaining necessary permits/approvals from the U.S. Coast Guard, Park Authorities, Life Guards Associations, etc.
- .2 Providing accurate maps/charts, with course descriptions and other pertinent information with entry forms and meet information packets.
- .3 Planning for possible medical evacuations.
- .4 Assigning rescue/aid personnel and craft.
- .5 Providing for provisions for controlling escort craft and access into race area.
- .6 Briefing all contestants, coaches, managers, trainers, and meet officials.
- .7 Planning for possible cancellation, postponement and or modification of the event.

ARTICLE 805 CONDUCT OF THE COMPETITION

805.1 STARTS

- .1 Types
 - A Stationary — Swimmers shall start in the water from a dead still with no forward motion.
 - B Running — Contestants will line up on the beach a short distance from the water line behind a marked line. At the starting signal, the swimmers will run into the water and swim perpendicular to the beach, or follow the prescribed course, when the water is of sufficient depth.
- .2 Starting Signal — The starting signal will be by gun, horn, whistle, or if necessary by voice.

805.2 SEEDING

- .1 When practical, swimmers shall be seeded by their 1500m/1650y times. No times will be seeded at the discretion of the meet director as stated in the meet invitation.

- .2 The fastest swimmers shall be seeded of time with the fastest swimmer receiving the preferred position. If subsequent rows are needed, they will be seeded in a similar method behind the first row of swimmers.
- .3 Entrants are to be visibly marked with their seed numbers on both upper arms and their back. Paddlers and/or boats should also be visibly marked with the swimmer's seed number.
- .4 Events for different age groups and sexes may be combined to allow the swimmers to compete at the same time.

805.3 COSTUME

- .1 One cap, one suit, goggles, ear plugs and grease will be allowed. The suit shall be made of a porous material.
- .2 Flotation aids and any devices used to maintain body heat are not allowed.
- .3 Wet Suits, neoprene caps or any similar items are not allowed.

805.4 ASSISTANCE DURING THE RACE

- .1 Any assistance given to the swimmer at the start or finish will result in disqualification.
- .2 Feeding is permissible but use of alcohol or illegal drugs are forbidden.
- .3 The swimmer will be disqualified if there is any intentional physical contact with another swimmer, coach or other persons or objects.
- .4 Paddlers and escort boats are authorized if approved by meet director.

805.5 FINISHES

- .1 In the water
 - A The area leading to the finish apparatus should be clearly marked by rows of buoys which narrow as they get closer to the finish. Security boats should be stationed at the approach to and entrance of the finish lane to ensure that only the boats authorized to do so enter or cross the entrance.
 - B The finish apparatus should, where possible, be a vertical wall fixed if necessary to flotation devices, securely fastened in place so as to not be moved by wind, tide, or force of the swimmer striking the wall. When a fixed finish is not practical, a finish banner shall be used to indicate the finish line. The finish shall be of sufficient length (estimated three meters) to accommodate three swimmers.
 - C The finish board or banner should be of sufficient size and of a color to be easily recognizable from a reasonable distance.
- .2 Out of the water — Swimmers shall leave the water, as defined by the course, and run up the beach to a marked finish.
- .3 The Finish Judges and Time Keepers shall be placed so as to be able to observe the finish all times. The area in which they are stationed should be for their exclusive use.
- .4 Every effort should be made to ensure that the swimmers' representative can get from the escort boat to meet the swimmer as they leave the water.
- .5 Upon leaving the water, some swimmers may require assistance. Swimmers should only be touched or handled if they clearly display a need, or ask for assistance.

- .6 If doping control is being conducted, efforts must be made to accommodate their needs.

805.6 OFFICIALS

- .1 There shall be a meet director, referee, scorer, announcer, medical officer, safety officer, starter, and sufficient number of judges, inspectors, timers, and medical/safety personnel. The general duties of the officials are outlined in Article 102. Additional requirements unique to the conduct of an Open Water event are outlined below:
- .2 The meet director/referee shall:
 - A Have full control and authority over all officials and shall approve their assignments and instruct them regarding all special features or regulations related to the competition. The referee shall enforce all the rules and shall decide all questions relating to the actual conduct of the meeting, the event or competition, the final settlement of which is not otherwise covered by the rules.
 - B Have authority to intervene in the competition at any stage to ensure that the regulations are observed.
 - C Adjudicate on all protests related to the competition in progress.
 - D Give a decision in cases where the judges' decision and times recorded do not agree.
 - E Ensure that all necessary officials for the conduct of the event or competition are at their respective posts. He/she may appoint substitutes for any who are absent, incapable of acting or found to be inefficient. He/she may appoint additional officials if considered necessary.
 - F Disqualify any competitor for any violation of the rules that he/she personally observes or which is reported to him by other authorized officials.
 - G Have authority to use any electronic, mechanical judging devices in any case of doubt or protests with pre-race approval of the meet referee.
 - H Have the option in all events 15 kilometers and longer to stop the race two (2) hours after the first USA Swimming athlete has completed the race.
- .3 The safety officer shall:
 - A Be responsible to the referee for all aspects of safety related to the conduct of the meet.
 - B Inspect each escort boat and ensure that it is suitable for its task.
 - C Check that the entire course, with special regard to the start and finish areas, are safe, suitable, and free of any obstruction.
 - D Be responsible for ensuring that sufficient powered safety craft are available during the event so as to provide full safety backup to the escort boats.
 - E Advise all competitors as to the prevailing course conditions.
 - F In conjunction with the medical officer advise the referee if, in their opinion, conditions are unsuitable for staging the event and/or make recommendations for the modification of the course or the manner in which the competition is conducted.
- .4 The medical officer shall:

- A Be responsible to the referee for all medical aspects related to the competition and competitors.
 - B Inform the local medical facilities of the nature of the championships and ensure that any casualties can be evacuated to medical facilities at the earliest opportunity.
 - C In conjunction with the safety officer, advise the referee if, in their opinion, conditions are unsuitable for staging the championships and/or make recommendations for the modification of the course or the manner in which the competition is conducted.
- .5 The clerk of the course shall:
- A Be responsible to the meet committee for the correct survey of the course.
 - B Ensure the start and finish areas are correctly marked and all equipment has been correctly installed and, where applicable, is in working order.
 - C Ensure all course alteration points are correctly marked and manned prior to the commencement of the event.
 - D With the referee and safety officer, inspect the course and markings prior to the commencement of the competition.
 - E Assemble and prepare competitors prior to each competition and ensure proper reception facilities at the finish are available for all competitors.
 - F Check all competitors to be present, in the assembly area, at the required time prior to the start.
 - G Keep competitors and officials informed of the time remaining before the start, at suitable intervals, until the last five minutes after which one-minute warnings shall be given.
- .6 The starter (may be an honorary position) shall:
- A Be in such a position as to clearly view and be visible to all swimmers.
 - B After being so advised by the clerk of the course or referee, give the proper signal to begin the event.
- .7 The chief timekeeper shall:
- A Assign timekeepers to their positions for the start and finish.
 - B Ensure that a time check is made to allow all persons to synchronize their timing devices at least 15 minutes before start time.
 - C Collect from each timekeeper a record showing the time recorded for each competitor and, if necessary, inspect their watches.
 - D Record or examine the official time for each competitor.
- .8 The timekeepers shall:
- A Take the time of each competitor assigned.
 - B Start their watches at the starting signal, and only stop their watches when instructed by the chief timekeeper.
 - C Promptly after each finish, record the time and competitor's number on the time card and turn it over to the chief timekeeper.

- D When electronic starting and time equipment is used, a secondary system shall be used.
- .9 The chief judge shall:
 - A Assign each judge to his/her position.
 - B Collect, after the race, signed result sheets from each judge and establish the results and placings which shall be sent directly to the referee.
- .10 The finishing judges (one of whom may be the chief judge) shall:
 - A Be positioned in line with the finish where they shall have, at all times, a clear view of the finish.
 - B Record after the finish the placing of the competitors according to the assignment given.
 - C Finishing judges shall not act as timekeepers in the same event.
- .11 The turn judges shall:
 - A Be positioned so as to ensure that all competitors execute the alterations in the course, as indicated in the competition information documents and as given at the pre-race briefing.
 - B Record any infringement of the turn procedures and notify the referee at the earliest opportunity after the incident.
 - C Record any infringement and notify the referee at the earliest convenience after the incident.
- .12 The race judges are assigned only in the event of an escorted swim, and they shall:
 - A Be positioned in an escort boat, assigned by random draw immediately prior to the start, so as to be able to observe at all times their appointed competitor.
 - B Ensure at all times that the rules of competition are complied with; all violations being recorded in writing and reported to the referee at the earliest opportunity.
 - C Keep a complete record of the competitor, including distance covered per hour, stroke rate, times of feedings, and any incidents.
 - D Have the authority to order a swimmer from the water upon expiration of any time limit so ordered by the referee.
 - E Ensure that their appointed swimmer does not take unfair advantage or commit unsporting impedance on another competitor, and instruct a swimmer to maintain clearance from any other swimmer.
- .13 All officials shall report to the referee any change of conditions, observed violation of the rules or withdrawal of a swimmer from the race.

805.7 DISQUALIFICATIONS — Swimmers shall be disqualified if they:

- .1 Willfully or intentionally delay the progress of another swimmer (accidental contact, especially at the start, shall not be considered a disqualification. However, the flagrant disregard of another swimmer's rights could result in disqualification).
- .2 Fail to swim the prescribed course or distance.

- .3 Receive assistance by pulling on the cable or buoys at the turn or on the course.
- .4 Receive propulsive aid from anyone in boats, surfboards, etc.
- .5 Violate costume rules.
- .6 Receives aid from another person in the form of pacing. Pacing is defined as a person entering the water to swim along with the competitor.
- .7 In all races, swimmers must maintain clearance between themselves and other swimmers and/or escort craft except at starts, turns, finishes or where the course or race conditions dictate. Swimmers are prohibited from taking unfair advantage by pacing or slipstreaming another swimmer or escort safety craft. All escorts must maintain a position to the side or behind of the swimmer.

ARTICLE 806

NATIONAL CHAMPIONSHIPS

806.1. National Championship meets shall be awarded by the Open Water Swimming Committee.

806.2. ELIGIBILITY

- .1 All registered swimmers are eligible for Open Water Championships. (see Article 201.1.6).
- .2 USA Swimming Open Water Swimming Championships are open to foreign swimmers under the provision of 202.4.1. Foreign Clubs, but not national teams, may compete for team championships. When the National Championship is a National Team qualifier for an A level international meet (World Championships and Olympic Games) no foreign athletes will be allowed to compete.

806.3 EVENTS — The USA Swimming Open Water Swimming Committee shall award National USA Swimming Open Water Championships, individual and team in the following events:

- .1 Five-Kilometer. Race may be contested in distances between 4.5 and 5.5 kilometers (2.8 to 3.4 miles).
- .2 10-Kilometer. Race may be contested in distances between nine (9) and eleven (11) kilometers (5.6 to 6.8 miles).
- .3 15-Kilometer. Race may be contested in distances between 13.5 and 15.5 kilometers (8.4 to 10.3 miles)
- .4 25-Kilometer. Race may be contested in any distance over 22 kilometers (13.6 miles)

806.4 RULES OF CONDUCT OF NATIONAL CHAMPIONSHIPS

- .1 Meet Director — The Assistant Coordinator of Championships shall appoint a Championship Meet Advisor to aid the meet director and insure that all the rules are observed.
- .2 Entry Forms — Entry forms shall be reviewed by the LSC and the designated USA Swimming Championship meet advisor.
- .3 Officials — Officials will be assigned in accordance with V-F-(1).
- .4 In all USA Swimming National Championship Open Water events, a water start and finish is required.

806.5 FINANCIAL — The sponsoring organization must agree to underwrite the full meet expenses including but not limited to the following:

- .1 Costs associated with the meet; i.e., course set up, shipping special equipment, insurance, etc.
- .2 Cost reflected in USA Swimming National Championship contracts.

806.6 ENTRY FEES — The entry fees for national championship Open Water Swimming meets shall not exceed \$20.00 for individual events and \$5.00 per individual entered in team events.

806.7 ENTRY BLANKS AND MEET INFORMATION BOOKLET

- .1 The entry blanks and information booklet shall be prepared under joint direction of the Open Water Swimming Coordinator, the Meet Director and the USA Swimming Executive Director or his/her representative. Printing, distribution and mailing of the entry blank and information booklet shall be the responsibility of USA Swimming. All data shall be approved in writing by the Open Water Swimming Coordinator prior to printing and distribution.
- .2 One set of entry blanks and information booklet shall be sent at least ninety (90) days prior to the meet entry closing date to all LSC General Chairmen, LSC Senior Chairmen, LSC Coaches Representative and to all coaches of unattached swimmers and teams entered in the two preceding years' National Championships. The mailing list to be used shall be maintained by the Executive Director and updated following each national championship with the assistance of the meet director of that meet.
- .3 The information booklet shall state eligibility criteria, qualifying times and any procedure necessary for proof of time.
- .4 The information booklet shall state eligibility criteria for foreign swimmers.

806.8. Qualifying times and/or qualifying criteria shall be established by the meet manager. Any swimmer entered in any USA Swimming 15 Kilometer Open Water Championships or the 25 Kilometer Open Water Marathon Championships shall show proof of having swum at least eighteen (18) minutes in the 1500-meter freestyle for men and nineteen (19) minutes in the 1500-meter freestyle for women. This can be verified by any USA Swimming / foreign official and does not have to be from a sanctioned event.

806.9. Individual and team results and records shall be kept and submitted to the national Open Water Coordinator. Records will not be submitted for open water swims. Results shall also be mailed to the coaches who had entries at the championship meet and shall include the following information: swimmers' names, ages, times, places, team points and scores.

806.10 TEAM EVENTS

- .1 The USA Swimming National Open Water Championship Team events will be contested on a time basis in the Men, Women and Mixed Gender categories under the provisions of Sections 803.5.1 and 803.5.2.
- .2 Clubs may enter any number of swimmers in any category but must designate in which category they will compete. Swimmers may compete in only one category.
- .3 Clubs may enter only one team per category.

806.11 TEAM SCORING — Three swimmers on each team shall be considered in the compu-

tations for team scoring. The team whose top three swimmers have the lowest cumulative time or the greatest cumulative total yards shall be determined the winner. A similar method will be used to determine second, third and subsequent places. In the event of ties, the team whose individual member finished nearest to first place shall be declared the winner. The time system will be used for all championships.

806.12 AWARDS

- .1 USA Swimming championship medals shall be awarded to the 1st through 8th place winners of individual senior championships as follows: 1st place, gold; 2nd place, silver; 3rd-8th places, bronze regulation individual championship medals.
- .2 All contestants on the winning team shall receive a regulation national USA Swimming team championship medal, and all contestants on the team awarded second and third place shall receive regulation silver and bronze team championship medals, respectively.
- .3 The highest finishing position attained by the male and female swimmers 18 years of age or younger shall be designated as the USA Swimming 18 and Under Champion and receive the appropriate USA Swimming championship medal.
- .4 Team awards identical to those provided in USA Swimming National Championship pool events shall be given to the top three teams in the men, women and mixed gender team events at all USA Swimming Open Water Championships.
- .5 Additional awards may be presented to individuals and teams at the discretion of the meet director.

ARTICLE 807

ALL-AMERICA

The National USA Swimming Open Water Swimming Committee shall select candidates for All-American honors. These names shall be sent to the Men's and Women's All-American selections subcommittee. The selection will be based on the finishing position in the USA Swimming National Open Water Championships using the following criteria:

- .1 5-Kilometer: First, second and third-place finishers;
- .2 In the 10-Kilometer: First and second-place finishers;
- .3 In the 15-Kilometer: First, second and third-place finishers;
- .4 In the 25-Kilometer: First, second, third and fourth-place finishers;
- .5 Swimmers qualifying for the National Team.
- .6 The committee will also consider individuals nominated by the LSCs.

ARTICLE 808

POSTAL MEETS

- .1 A postal meet is a meet where swimmers swim the event at a place of their choosing and send the time or distance to a central location for tabulation.

- 2 National Postal Meets will be awarded by the Open Water Committee in the following events:
- A One Hour Swim for Distance (Age Group, Senior)
 - B Ten Kilometer Swim (Age Group starting with the 13-14 group, Seniors)
 - C Age Group 1000-2000-3000-5000 yards/meters Postal Meet
 - (1) Event will be contested in yearly increments:
 - 9 and 10-year-olds will swim 1000 yards/meters
 - 11 and 12-year-olds will swim 2000 yards/meters
 - 13, 14, 15, 16, 17, and 18-year-olds will swim 3000 yards/meters
- These meets may be held in conjunction with LSC, regional and zone meets and also as part of Swim-a-thon.
- 3 USA Swimming Postal Meet will present awards as indicated below but the meet managers may offer additional awards at their discretion:
- Swim caps for top eight in each event
 - Towels to winners in each event
 - T-shirts to second and third-place finishers in each event

ARTICLE 809

RECORDS

- 809.1. National records will be maintained in the quarter-mile straightaway events and Time/Distance events conducted in a pool.
- 809.2. Records will also be maintained for pool events in five-mile increments (5, 10, 15, etc.) and the marathon distance (26 miles, 385 yards) in the 25-yard course; and in 5 kilometer increments (5, 10, 15, etc.) in a 50-meter course. Split times or time swam en route to a greater distance will be considered for records.
- 809.3. Record time must be swum in a sanctioned event (or sanctioned individual Long Distance Swim) and should be routed through the sanctioning body to the USA Swimming Open Water Swimming Chairman.
- 809.4. No national records will be maintained in open water events because of differences in courses, currents, and other physical factors.
- 809.5. Age-group Long Distance records will be kept as indicated.

ARTICLE 810

CHAMPIONSHIP MEET SITE SELECTION

| Date | Distance | Site |
|-----------|----------|-----------------------|
| June 5 | 25K | Honolulu, Hawaii |
| July 10 | 10K | Newport Beach, Calif. |
| July 17 | 15K | Syracuse, N.Y. |
| August 11 | 5K | Minneapolis, Minn. |

AMERICAN LONG DISTANCE SWIMMING RECORDS

| MEN | | | EVENT | | WOMEN | |
|-------------------------|------|--------------|--|--|-------------------------|-------------------|
| Ron Nuegent | 1984 | 1:16:21.54 | Qtr.-Mile Straightaway (Four Mile) | | Tobie Smith | 1990 1:21:22 |
| Ray Pedin (M) | | 2:00:35.10 | 5 Mile | | Robin Boughey | 1984 2:10:48.50 |
| Chad Fallin | 1985 | 2:14:48.00 | | | | |
| Ray Pedin (M) | 1984 | 4:06:48.70 | 10 Mile | | Stacy Chanin (M) | 1984 4:37:39.20 |
| Chad Fallin | 1985 | 4:52:20.00 | | | Robin Boughey | 1984 4:38:41.70 |
| Ray Pedin (M) | 1984 | 6:19:00.30 | 15 Mile | | Stacy Chanin (M) | 1984 7:19:10.50 |
| Chad Fallin | 1985 | 7:30:07.00 | | | Robin Boughey | 1984 7:24:49.00 |
| Ray Pedin (M) | 1984 | 8:46:32.70 | 20 Mile | | Robin Boughey | 1984 10:17:18.70 |
| Chad Fallin | 1985 | 10:08:05.00 | | | | |
| Ray Pedin (M) | 1984 | 11:24:42.40 | 25 Mile | | Stacy Chanin (M) | 1984 13:13:08.00 |
| Chad Fallin | 1985 | 12:23:26.00 | | | Robin Boughey | 1984 14:07:27.90 |
| Ray Pedin (M) | 1984 | 12:04:31.70 | Marathon | | Stacy Chanin (M) | 1984 13:48:58.30 |
| Chad Fallin | 1985 | 13:10:28.00 | 26 Mile-385 Yds. | | Robin Boughey | 1984 14:07:27.90 |
| Jim Barber | 1997 | 1:05:07.99 | 5 Kilometer | | Mellisa Hoy | 1984 1:04:27.00 |
| David Swanson | 1982 | 1:54:05.00 | 10 Kilometer | | Libby Pruden | 1983 2:00:48.00 |
| Jim Barber | 1997 | 3:21:23.27 | 15 Kilometer | | Penny Lee Dean | 1978 3:22:44.00 |
| Jim Barber | 1997 | 4:34:57.98 | 20 Kilometer | | Penny Lee Dean | 1978 4:31:00.00 |
| Jim Barber | 1997 | 5:50:05.08 | 25 Kilometer | | Penny Lee Dean | 1978 5:40:21.00 |
| Jim Barber | 1997 | 7:05:27.99 | 30 Kilometer | | Penny Lee Dean | 1978 6:48:26.00 |
| Jim Barber | 1997 | 8:23:29.06 | 35 Kilometer | | Penny Lee Dean | 1978 7:57:11.00 |
| Gary Brinkman, SIU | 1985 | 6135 Yards | One Hour Swim | | Tiffany Cohen | 1981 5700 yards |
| | | | | | Vera Baker | 1981 5700 yards |
| MEN | | | AGE GROUP | | WOMEN | |
| Brooks Stovall, SE | 1998 | 11:08.17 | 9 Year 1000 Yard | | Franchelle Klaus, LE | 1994 11:36.13 |
| Kent Johnson, PC | 1985 | 10:56.13 | 10 Year 1000 Yard | | Alyssa Kiel, LE | 1998 11:09.94 |
| Jefferson Moors, MI | 1994 | 21:59.31 | 11 Year 2000 Yard | | Stephanie Rosenthal, SC | 1984 22:21.28 |
| Tyler Storie, OR | 1997 | 20:43.62 | 12 Year 2000 Yard | | Anna Strohl, LE | 1997 21:03.20 |
| Paul Kirk, LE | 1997 | 30:17.45 | 13 Year 3000 Yard | | Anna Strohl, LE | 1998 30:47.25 |
| Paul Kirk, LE | 1998 | 28:48.93 | 14 Year 3000 Yard | | Janet Evans, SC | 1985 30:41.09 |
| Dan Jorgensen, CA | 1983 | 29:04.74 | 15 Year 3000 Yard | | Kim Brown, CA | 1986 30:00.32 |
| Dan Jorgensen, CA | 1984 | 28:45.61 | 16 Year 3000 Yard | | Julie Martin, CA | 1986 30:31.03 |
| Dan Jorgensen, CA | 1985 | 28:25.53 | 17 Year 3000 Yard | | Stacy Shupe, CA | 1983 30:15.72 |
| Jeff Kostoff, CA | 1983 | 27:39.81 | 18 Year 3000 Yard | | Stacy Shupe, CA | 1984 30:48.44 |
| George Wilkenson, MA | 1997 | 50:32.00 | Open 5000 Yard | | Cathleen Blaston, MA | 1997 56:35.00 |
| MEN | | | TEAM EVENTS | | WOMEN | |
| Univ. of Arkansas | 1983 | 2:48:48.15 | Qtr.-Mile Straightaway (3 x Four Miles) | | Univ. of Arkansas | 1983 2:57:17.06 |
| Roy Deary | | | | | Shelly Taylor | |
| Kevin Ryskowski | | | | | Leith Weston | |
| Ken Landgraf | | | | | Tammy Ditter | |
| So. Illinois University | 1985 | 18,305 yards | 3 Hour Swim (3 x One Hour) | | Mission Viejo | 1981 17,025 yards |
| Gary Brinkman | | | | | Tiffany Cohen | |
| Erwin Kratz | | | | | Vera Baker | |
| Anders Grillhammer | | | | | Florence Barker | |

SWIMMING RECORDS

LONG COURSE RECORDS — MEN

| | | | |
|--------------------------|----------|--------------------------------------|-------------------------------|
| 50m free: | | | |
| WORLD: | 21.81 | Tom Jager, Santa Clara | Nashville, Tenn. 03-24-90 |
| AMERICAN: | 21.81 | Tom Jager, Santa Clara | Nashville, Tenn. 03-24-90 |
| U.S. OPEN: | 21.81 | Tom Jager, Santa Clara | Nashville, Tenn. 03-24-90 |
| 100m freestyle | | | |
| WORLD: | 48.21 | Alexander Popov, RUS | Monte Carlo, MON 06-18-94 |
| AMERICAN: | 48.42 | Matt Biondi, Golden Bear | Austin, Texas 08-10-88 |
| U.S. OPEN: | 48.42 | Matt Biondi, Golden Bear | Austin, Texas 08-10-88 |
| 200m freestyle | | | |
| WORLD: | 1:46.69 | Giorgio Lamberti, ITA | Bonn, FRG 08-15-89 |
| AMERICAN: | 1:47.72p | Sean Kilion, Golden Bear | Austin, Texas 08-08-88 |
| U.S. OPEN: | 1:47.34 | Pieter van den Hoogenband, NED | Long Island, N.Y. 07-29-98 |
| 400m freestyle | | | |
| WORLD: | 3:43.80 | Kieren Perkins, AUS | Rome, ITA 09-09-94 |
| AMERICAN: | 3:48.06 | Matt Cetlinski, Holmes Lumber Gators | Austin, Texas 08-11-88 |
| U.S. OPEN: | 3:47.38 | Artur Wojdat, POL/Mission Viejo | Orlando, Fla. 03-25-88 |
| 800m freestyle | | | |
| WORLD: | 7:46.00s | Kieren Perkins, AUS | Victoria, CAN 08-24-94 |
| AMERICAN: | 7:52.45 | Sean Kilion, Jersey Wahoos | Clovis, Calif. 07-27-87 |
| U.S. OPEN: | 7:50.28 | Daniel Kowalski, AUS | Atlanta, Ga. 08-10-95 |
| 1500m freestyle | | | |
| WORLD: | 14:43.48 | Kieren Perkins, AUS | Barcelona, ESP 07-31-92 |
| AMERICAN: | 15:01.51 | George DiCarlo, Tucson Farmer John | Indianapolis, Ind. 06-30-84 |
| U.S. OPEN: | 14:58.55 | Glen Housman, AUS | Minneapolis, Minn. 12-01-91 |
| 50m backstroke | | | |
| WORLD BEST: | 25.13 | Jeff Rouse, USA | Edinburgh, GBR 04-09-93 |
| AM. BEST: | 25.13 | Jeff Rouse, USA | Edinburgh, GBR 04-09-93 |
| USO BEST: | 26.30 | Jeff Rouse, USA | Atlanta, Ga. 07-23-96 |
| 100m backstroke | | | |
| WORLD: | 53.86r | Jeff Rouse, USA | Barcelona, ESP 07-31-92 |
| AMERICAN: | 53.86r | Jeff Rouse, USA | Barcelona, ESP 07-31-92 |
| U.S. OPEN: | 54.07 | Jeff Rouse, Stanford | Indianapolis, Ind. 03-05-92 |
| 200m backstroke | | | |
| WORLD: | 1:56.57 | Martin Lopez-Zubero, ESP/Florida | Tuscaloosa, Ala. 11-23-91 |
| AMERICAN: | 1:57.38 | Lenny Krayzelburg, Trojan Swim Club | Clovis, Cali. 08-12-98 |
| U.S. OPEN: | 1:56.57 | Martin Lopez-Zubero, ESP/Florida | Tuscaloosa, Ala. 11-23-91 |
| 50m breaststroke | | | |
| WORLD BEST: | 27.61 | Alexander Dzhaburiya, UKR | Kharkov, UKR 04-27-96 |
| AM. BEST: | 28.64 | Jeremy Linn, USA | Atlanta, Ga. 07-20-96 |
| USO BEST: | 28.64 | Jeremy Linn, USA | Atlanta, Ga. 07-20-96 |
| 100m breaststroke | | | |
| WORLD: | 1:00.60p | Fred deBurghgraeve, BEL | Atlanta, Ga. 07-20-96 |
| AMERICAN: | 1:00.77 | Jeremy Linn, USA | Atlanta, Ga. 07-20-96 |
| U.S. OPEN: | 1:00.60p | Fred deBurghgraeve, BEL | Atlanta, Ga. 07-20-96 |
| 200m breaststroke | | | |
| WORLD: | 2:10.16 | Mike Barrowman, USA | Barcelona, ESP 07-29-92 |
| AMERICAN: | 2:10.16 | Mike Barrowman, USA | Barcelona, ESP 07-29-92 |
| U.S. OPEN: | 2:10.60 | Mike Barrowman, Curl-Burke | Ft. Lauderdale, Fla. 08-13-91 |
| 50m butterfly | | | |
| WORLD BEST: | 23.68 | Denis Pankratov, RUS | Mulhouse, AUS 08-10-96 |
| AM. BEST: | 23.89 | Neil Walker, USA | Fukuoka, JPN 08-12-97 |
| USO BEST: | 24.05 | Byron Davis, Unattached | Indianapolis, Ind. 03-10-96 |

100m butterfly

| | | | | |
|------------|--------|----------------------|---------------|----------|
| WORLD: | 52.15* | Michael Klim, AUS | Brisbane, AUS | 10-09-97 |
| AMERICAN: | 52.76 | Neil Walker, USA | Fukuoka, JPN | 08-12-97 |
| U.S. OPEN: | 52.27 | Denis Pankratov, RUS | Atlanta, Ga. | 07-24-96 |

200m butterfly

| | | | | |
|------------|---------|----------------------------|--------------------|----------|
| WORLD: | 1:55.22 | Denis Pankratov, RUS | Canet, FRA | 06-14-95 |
| AMERICAN: | 1:55.69 | Melvin Stewart, USA | Perth, AUS | 01-12-91 |
| U.S. OPEN: | 1:55.72 | Melvin Stewart, unattached | Indianapolis, Ind. | 03-05-92 |

200m individual medley

| | | | | |
|------------|---------|--------------------|--------------------|----------|
| WORLD: | 1:58.16 | Jani Sievinen, FIN | Rome, ITA | 09-11-94 |
| AMERICAN: | 2:00.11 | David Wharton, USA | Tokyo, JPN | 08-20-89 |
| U.S. OPEN: | 2:00.17 | Attila Czene, HUN | Federal Way, Wash. | 04-03-94 |

400m individual medley

| | | | | |
|------------|---------|--------------------------------|--------------------|----------|
| WORLD: | 4:12.30 | Tom Dolan, USA | Rome, ITA | 09-06-94 |
| AMERICAN: | 4:12.30 | Tom Dolan, USA | Rome, ITA | 09-06-94 |
| U.S. OPEN: | 4:12.72 | Tom Dolan, Michigan/Curl-Burke | Indianapolis, Ind. | 03-07-96 |

200m freestyle relay

| | | | | |
|-------------|---------|--|----------------------|----------|
| WORLD BEST: | 1:29.16 | USA National Team (Scott McCadam, James Born, Mike Neuhofer, Tom Williams) | Indianapolis, Ind. | 08-14-87 |
| AMERICAN: | 1:29.16 | USA National Team (Scott McCadam, James Born, Mike Neuhofer, Tom Williams) | Indianapolis, Ind. | 08-14-87 |
| U.S. OPEN: | 1:29.16 | USA National Team (Scott McCadam, James Born, Mike Neuhofer, Tom Williams) | Indianapolis, Ind. | 08-14-87 |
| AM. CLUB: | 1:34.17 | Fl. Lauderdale Swim Team (Scott Allbritton, Bruce Rindahl, Tim McKeon, Andy Coan) | Fl. Lauderdale, Fla. | 07-26-78 |
| OPEN CLUB: | 1:30.38 | LSU (Mark Andrews, Randy Everrat, Daryl Cronje, Adam Schmitt) | Indianapolis, Ind. | 04-10-88 |

400m freestyle relay

| | | | | |
|------------|---------|---|------------------|----------|
| WORLD: | 3:15.11 | USA Pan Pacific Team (David Fox, Joe Hudepohl, Jon Olsen, Gary Hall) | Atlanta, Ga. | 08-12-95 |
| AMERICAN: | 3:15.11 | USA Pan Pacific Team (David Fox, Joe Hudepohl, Jon Olsen, Gary Hall) | Atlanta, Ga. | 08-12-95 |
| U.S. OPEN: | 3:15.11 | USA Pan Pacific Team (David Fox, Joe Hudepohl, Jon Olsen, Gary Hall) | Atlanta, Ga. | 08-12-95 |
| CLUB: | 3:20.29 | Curl-Burke (Joe Hudepohl, Mark Henderson, Tom Dolan, Jon Olsen) | Pasadena, Calif. | 08-02-95 |

800m freestyle relay

| | | | | |
|------------|---------|--|---------------------|----------|
| WORLD: | 7:11.95 | Unified Olympic Team (Dmitri Lepikov, Vladimir Pychenko, Veniamin Taianovitch, Evgueni Sadovyy) | Barcelona, ESP | 07-27-92 |
| AMERICAN: | 7:12.51 | USA Olympic Team (Troy Dalbey, Matt Cetlinski, Doug Gjertsen, Matt Biondi) | Seoul, KOR | 09-21-88 |
| U.S. OPEN: | 7:14.84 | USA Olympic Team (Josh Davis, Joe Hudepohl, Brad Schumacher, Ryan Berube) | Atlanta, Ga. | 07-21-96 |
| AM. CLUB: | 7:22.78 | Longhorn Aquatics (Jeff Olsen, Paul Robinson, Adam Werth, Doug Gjertsen) | Los Angeles, Calif. | 08-02-89 |
| OPEN CLUB: | 7:22.78 | Longhorn Aquatics (Jeff Olsen, Paul Robinson, Adam Werth, Doug Gjertsen) | Los Angeles, Calif. | 08-02-89 |

200m medley relay

| | | | | |
|-------------|---------|---|-----------------------|----------|
| WORLD BEST: | 1:39.22 | USA National Team (Jeff Rouse, Richard Korhammer, Wade King, Tom Jager) | Tokyo, JPN | 08-17-89 |
| AMERICAN: | 1:39.22 | USA National Team (Jeff Rouse, Richard Korhammer, Wade King, Tom Jager) | Tokyo, JPN | 08-17-89 |
| U.S. OPEN: | 1:41.07 | USA National Team (Rick Carey, Steve Lundquist, Pablo Morales, Rowdy Gaines) | Mission Viejo, Calif. | 07-21-84 |
| CLUB: | 1:42.12 | Fort Lauderdale Swim Team (Mike Ross, Richard Korhammer, Keith Hayes, Todd Pace) | Los Angeles, Calif. | 08-04-89 |

400m medley relay

| | | | | |
|--------|---------|--|--------------|----------|
| WORLD: | 3:34.84 | USA Olympic Team (Jeff Rouse, Jeremy Linn, Mark Henderson, Gary Hall Jr.) | Atlanta, Ga. | 07-26-96 |
|--------|---------|--|--------------|----------|

| | | | | |
|------------|---------|---|---------------|----------|
| AMERICAN: | 3:34.84 | USA Olympic Team | Atlanta, Ga. | 07-26-96 |
| | | (Jeff Rouse, Jeremy Linn, Mark Henderson, Gary Hall Jr.) | | |
| U.S. OPEN: | 3:34.84 | USA Olympic Team | Atlanta, Ga. | 07-26-96 |
| | | (Jeff Rouse, Jeremy Linn, Mark Henderson, Gary Hall Jr.) | | |
| AM. CLUB: | 3:39.26 | Stanford Swimming | Austin, Texas | 07-30-93 |
| | | (Jeff Rouse, Tyler Mayfield, Pablo Morales, Joe Hudepohl) | | |
| OPEN CLUB: | 3:39.26 | Stanford Swimming | Austin, Texas | 07-30-93 |
| | | (Jeff Rouse, Tyler Mayfield, Pablo Morales, Joe Hudepohl) | | |

LONG COURSE RECORDS — WOMEN

50m freestyle

| | | | | |
|------------|-------|--------------------|--------------|----------|
| WORLD: | 24.51 | Jingyi Le, CHN | Rome, ITA | 09-11-94 |
| AMERICAN: | 24.87 | Amy Van Dyken, USA | Atlanta, Ga. | 07-26-96 |
| U.S. OPEN: | 24.87 | Amy Van Dyken, USA | Atlanta, Ga. | 07-26-96 |

100m freestyle

| | | | | |
|------------|--------|-----------------------------------|--------------------|----------|
| WORLD: | 54.01 | Jingyi Le, CHN | Rome, ITA | 09-05-94 |
| AMERICAN: | 54.48p | Jenny Thompson, Seacoast/Stanford | Indianapolis, Ind. | 03-01-92 |
| U.S. OPEN: | 54.48p | Jenny Thompson, Seacoast/Stanford | Indianapolis, Ind. | 03-01-92 |

200m freestyle

| | | | | |
|------------|---------|----------------------------|----------------|----------|
| WORLD: | 1:56.78 | Franziska Van Almsick, GER | Rome, ITA | 09-06-94 |
| AMERICAN: | 1:57.90 | Nicole Haislett, USA | Barcelona, ESP | 07-27-92 |
| U.S. OPEN: | 1:58.16 | Claudia Poll, CRC | Atlanta, Ga. | 07-21-96 |

400m freestyle

| | | | | |
|------------|---------|---------------------------------|---------------|----------|
| WORLD: | 4:03.85 | Janet Evans, USA | Seoul, KOR | 09-22-88 |
| AMERICAN: | 4:03.85 | Janet Evans, USA | Seoul, KOR | 09-22-88 |
| U.S. OPEN: | 4:05.45 | Janet Evans, Fullerton Aquatics | Orlando, Fla. | 12-20-87 |

800m freestyle

| | | | | |
|------------|---------|---------------------------------|---------------|----------|
| WORLD: | 8:16.22 | Janet Evans, USA | Tokyo, JPN | 08-20-89 |
| AMERICAN: | 8:16.22 | Janet Evans, USA | Tokyo, JPN | 08-20-89 |
| U.S. OPEN: | 8:17.12 | Janet Evans, Fullerton Aquatics | Orlando, Fla. | 03-22-88 |

1500m freestyle

| | | | | |
|------------|----------|---------------------------------|---------------|----------|
| WORLD: | 15:52.10 | Janet Evans, Fullerton Aquatics | Orlando, Fla. | 03-26-88 |
| AMERICAN: | 15:52.10 | Janet Evans, Fullerton Aquatics | Orlando, Fla. | 03-26-88 |
| U.S. OPEN: | 15:52.10 | Janet Evans, Fullerton Aquatics | Orlando, Fla. | 03-26-88 |

50m backstroke

| | | | | |
|-------------|-------|-----------------------------|------------------|----------|
| WORLD BEST: | 29.00 | Sandra Volker, GER | Monte Carlo, MON | 05-24-97 |
| AMERICAN: | 29.01 | Natalie Coughlin, Terrapins | Concord, Calif. | 08-06-98 |
| U.S. OPEN: | 29.01 | Natalie Coughlin, Terrapins | Concord, Calif. | 08-06-98 |

100m backstroke

| | | | | |
|------------|----------|-------------------------------------|--------------------|----------|
| WORLD: | 1:00.16r | Cihong He, CHN | Rome, ITA | 09-10-94 |
| AMERICAN: | 1:00.77p | Lea Maurer, USA | Perth, AUS | 01-14-98 |
| U.S. OPEN: | 1:00.84 | Janie Wagstaff, Kansas City Blazers | Indianapolis, Ind. | 03-03-92 |

200m backstroke

| | | | | |
|------------|---------|--------------------------|---------------|----------|
| WORLD: | 2:06.62 | Krisztina Egerszegi, HUN | Athens, GRE | 08-26-91 |
| AMERICAN: | 2:08.60 | Betsy Mitchell, Longhorn | Orlando, Fla. | 06-27-86 |
| U.S. OPEN: | 2:07.83 | Krisztina Egerszegi, HUN | Atlanta, Ga. | 07-25-96 |

50m breaststroke

| | | | | |
|-----------|--------|-------------------|-------------------|----------|
| WORLD: | 30.95s | Penny Heyns, RSA | Long Island, N.Y. | 08-01-98 |
| AM. BEST: | 32.06s | Kristy Kowal, USA | Perth, AUS | 01-13-98 |
| USO BEST: | 30.95s | Penny Heyns, RSA | Long Island, N.Y. | 08-01-98 |

100m breaststroke

| | | | | |
|------------|----------|---------------------|--------------|----------|
| WORLD: | 1:07.02p | Penny Heyns, RSA | Atlanta, Ga. | 07-21-96 |
| AMERICAN: | 1:08.09 | Amanda Beard, USA | Atlanta, Ga. | 07-21-96 |
| U.S. OPEN: | 1:07.02p | Penelope Heyns, RSA | Atlanta, Ga. | 07-21-96 |

200m breaststroke

| | | | | |
|--------|---------|--------------------|-----------------|----------|
| WORLD: | 2:24.76 | Rebecca Brown, AUS | Queensland, AUS | 03-16-94 |
|--------|---------|--------------------|-----------------|----------|

| | | | | |
|------------------------|---------|--|-----------------------|----------|
| AMERICAN: | 2:25.35 | Anita Nall, North Baltimore | Indianapolis, Ind. | 03-02-92 |
| U.S. OPEN: | 2:24.81 | Samantha Riley, AUS | Atlanta, Ga. | 08-13-95 |
| 50m butterfly | | | | |
| WORLD BEST: | 26.55 | Amy Van Dyken, Unattached | Phoenix, Ariz. | 05-17-96 |
| AM. BEST: | 26.55 | Amy Van Dyken, Unattached | Phoenix, Ariz. | 05-17-96 |
| USO BEST: | 26.55 | Amy Van Dyken, Unattached | Phoenix, Ariz. | 05-17-96 |
| 100m butterfly | | | | |
| WORLD: | 57.93 | Mary T. Meagher, Lakeside | Brown Deer, Wis. | 08-16-81 |
| AMERICAN: | 57.93 | Mary T. Meagher, Lakeside | Brown Deer, Wis. | 08-16-81 |
| U.S. OPEN: | 57.93 | Mary T. Meagher, Lakeside | Brown Deer, Wis. | 08-16-81 |
| 200m butterfly | | | | |
| WORLD: | 2:05.96 | Mary T. Meagher, Lakeside | Brown Deer, Wis. | 08-13-81 |
| AMERICAN: | 2:05.96 | Mary T. Meagher, Lakeside | Brown Deer, Wis. | 08-13-81 |
| U.S. OPEN: | 2:05.96 | Mary T. Meagher, Lakeside | Brown Deer, Wis. | 08-13-81 |
| 200m individual medley | | | | |
| WORLD: | 2:09.72 | Yanyan Wu, CHN | Shanghai, CHN | 10-17-97 |
| AMERICAN: | 2:11.91 | Summer Sanders, USA | Barcelona, ESP | 07-30-92 |
| U.S. OPEN: | 2:12.64 | Tracy Caulkins, USA | Los Angeles, Calif. | 08-03-84 |
| 400m individual medley | | | | |
| WORLD: | 4:34.79 | Yan Chen, CHN | Shanghai, CHN | 10-13-97 |
| AMERICAN: | 4:37.58 | Summer Sanders, USA | Barcelona, ESP | 07-26-92 |
| U.S. OPEN: | 4:38.58 | Janet Evans, Fullerton Aquatics | Austin, Texas | 08-08-88 |
| 200m freestyle relay | | | | |
| WORLD BEST: | 1:43.05 | Longhorn Aquatic Club | Los Angeles, Calif. | 08-04-89 |
| | | (Jill Sterkel, Courtney Madsen, Julie Cooper, Leigh Ann Fetter) | | |
| AMERICAN: | 1:43.05 | Longhorn Aquatic Club | Los Angeles, Calif. | 08-04-89 |
| | | (Jill Sterkel, Courtney Madsen, Julie Cooper, Leigh Ann Fetter) | | |
| U.S. OPEN: | 1:43.05 | Longhorn Aquatic Club | Los Angeles, Calif. | 08-04-89 |
| | | (Jill Sterkel, Courtney Madsen, Julie Cooper, Leigh Ann Fetter) | | |
| CLUB: | 1:43.05 | Longhorn Aquatic Club | Los Angeles, Calif. | 08-04-89 |
| | | (Jill Sterkel, Courtney Madsen, Julie Cooper, Leigh Ann Fetter) | | |
| 400m freestyle relay | | | | |
| WORLD: | 3:37.91 | China National Team | Rome, ITA | 09-07-94 |
| | | (Jingyi Le, Shan Ying, Ying Le, Bin Lu) | | |
| AMERICAN: | 3:39.29 | USA Olympic Team | Atlanta, Ga. | 07-22-96 |
| | | (Angel Martino, Amy Van Dyken, Catherine Fox, Jenny Thompson) | | |
| U.S. OPEN: | 3:39.29 | USA Olympic Team | Atlanta, Ga. | 07-22-96 |
| | | (Angel Martino, Amy Van Dyken, Catherine Fox, Jenny Thompson) | | |
| CLUB: | 3:44.31 | Holmes Lumber Gators | Orlando, Fla. | 03-25-88 |
| | | (Dara Torres, Jana Ellis, Holly Green, Mary Wayte) | | |
| 800m freestyle relay | | | | |
| WORLD: | 7:55.47 | East German National Team | Strasbourg, FRA | 08-18-87 |
| | | (Manuela Stellmach, Astrid Strauss, Anke Mohring, Heike Friedrich) | | |
| AMERICAN: | 7:59.87 | USA Olympic Team | Atlanta, Ga. | 07-25-96 |
| | | (Trina Jackson, Cristina Teuscher, Sheila Taormina, Jenny Thompson) | | |
| U.S. OPEN: | 7:59.87 | USA Olympic Team | Atlanta, Ga. | 07-25-96 |
| | | (Trina Jackson, Cristina Teuscher, Sheila Taormina, Jenny Thompson) | | |
| CLUB: | 8:07.44 | Mission Viejo, Nadadores | Brown Deer, Wis. | 08-14-81 |
| | | (Marybeth Linzmeier, Sue Habernigg, Tiffany Cohen, Cynthia Woodhead) | | |
| 200m medley relay | | | | |
| WORLD BEST: | 1:53.28 | USA Olympic Team | Tokyo, JPN | 08-17-89 |
| | | (Lea Loveless, Tracey McFarlane, Jenna Johnson, Leigh Ann Fetter) | | |
| AMERICAN: | 1:53.28 | USA Olympic Team | Tokyo, JPN | 08-17-89 |
| | | (Lea Loveless, Tracey McFarlane, Jenna Johnson, Leigh Ann Fetter) | | |
| U.S. OPEN: | 1:55.00 | USA Olympic Team | Mission Viejo, Calif. | 07-21-84 |
| | | (Betsy Mitchell, Tracy Caulkins, Jenna Johnson, Jill Sterkel) | | |
| CLUB: | 1:58.99 | Nashville Aquatic Club | Carbondale, Ill. | 07-12-81 |
| | | (Amy Caulkins, Tracy Caulkins, Patty King, Lisa Brown) | | |

400m medley relay

| | | | | |
|-------------------|---------|---|------------------|----------|
| WORLD: | 4:01.67 | China National Team (<i>Cihong He*, Guohong Dai, Limin Liu, Jingyi Le</i>) | Rome, ITA | 09-10-94 |
| AMERICAN: | 4:01.93 | USA World Championship Team (<i>Lea Maurer, Kristy Kowal, Jenny Thompson, Amy Van Dyken</i>) | Perth, AUS | 01-16-98 |
| U.S. OPEN: | 4:02.88 | USA Olympic Team (<i>Beth Botsford, Amanda Beard, Angel Martino, Amy Van Dyken</i>) | Atlanta, Ga. | 07-24-96 |
| CLUB: | 4:11.01 | Hillenbrand (<i>Ashley Tappin, Kelli King Bednar, Crissy Ahmann-Leighton, Melanie Valerio</i>) | Pasadena, Calif. | 08-04-95 |

NOTE: U.S. Open records are the fastest times swum in a pool in the United States. *set world record on relay's lead-off backstroke leg

SHORT COURSE RECORDS (YARDS) — MEN**50y freestyle**

| | | | | |
|-------------------|-------|------------------------|------------------|----------|
| AMERICAN: | 19.05 | Tom Jager, Santa Clara | Nashville, Tenn. | 03-23-90 |
| U.S. OPEN: | 19.05 | Tom Jager, Santa Clara | Nashville, Tenn. | 03-23-90 |

100y freestyle

| | | | | |
|-------------------|-------|---------------------|---------------|----------|
| AMERICAN: | 41.80 | Matt Biondi, Calif. | Austin, Texas | 04-04-87 |
| U.S. OPEN: | 41.80 | Matt Biondi, Calif. | Austin, Texas | 04-04-87 |

200y freestyle

| | | | | |
|-------------------|---------|---------------------|---------------|----------|
| AMERICAN: | 1:33.03 | Matt Biondi, Calif. | Austin, Texas | 04-03-87 |
| U.S. OPEN: | 1:33.03 | Matt Biondi, Calif. | Austin, Texas | 04-03-87 |

500y freestyle

| | | | | |
|-------------------|---------|---------------------|--------------------|----------|
| AMERICAN: | 4:08.75 | Tom Dolan, Michigan | Indianapolis, Ind. | 03-23-95 |
| U.S. OPEN: | 4:08.75 | Tom Dolan, Michigan | Indianapolis, Ind. | 03-23-95 |

1000y freestyle

| | | | | |
|-------------------|---------|----------------------|--------------------|----------|
| AMERICAN: | 8:45.27 | Chad Carvin, Arizona | Indianapolis, Ind. | 03-25-95 |
| U.S. OPEN: | 8:45.27 | Chad Carvin, Arizona | Indianapolis, Ind. | 03-25-95 |

1650y freestyle

| | | | | |
|-------------------|----------|---------------------|--------------------|----------|
| AMERICAN: | 14:29.31 | Tom Dolan, Michigan | Indianapolis, Ind. | 03-25-95 |
| U.S. OPEN: | 14:29.31 | Tom Dolan, Michigan | Indianapolis, Ind. | 03-25-95 |

100y backstroke

| | | | | |
|-------------------|--------|--------------------|--------------------|----------|
| AMERICAN: | 44.92r | Neil Walker, Texas | Minneapolis, Minn. | 03-27-97 |
| U.S. OPEN: | 44.92r | Neil Walker, Texas | Minneapolis, Minn. | 03-27-97 |

200y backstroke

| | | | | |
|-------------------|---------|--------------------------|--------------------|----------|
| AMERICAN: | 1:40.06 | Brian Retterer, Stanford | Indianapolis, Ind. | 03-25-95 |
| U.S. OPEN: | 1:40.06 | Brian Retterer, Stanford | Indianapolis, Ind. | 03-25-95 |

100y breaststroke

| | | | | |
|-------------------|-------|------------------------|-------------|----------|
| AMERICAN: | 51.86 | Jeremy Linn, Tennessee | Athens, Ga. | 02-21-97 |
| U.S. OPEN: | 51.86 | Jeremy Linn, Tennessee | Athens, Ga. | 02-21-97 |

200y breaststroke

| | | | | |
|-------------------|---------|--------------------------|--------------------|----------|
| AMERICAN: | 1:53.77 | Mike Barrowman, Michigan | Indianapolis, Ind. | 03-24-90 |
| U.S. OPEN: | 1:53.77 | Mike Barrowman, Michigan | Indianapolis, Ind. | 03-24-90 |

100y butterfly

| | | | | |
|-------------------|--------|--|--------------------|----------|
| AMERICAN: | 46.26p | Pablo Morales, Stanford | Indianapolis, Ind. | 04-04-86 |
| U.S. OPEN: | 45.59 | Lars Frolander, SWE / Southern Methodist | Auburn, Ala. | 03-27-98 |

200y butterfly

| | | | | |
|-------------------|---------|---------------------------|---------------|----------|
| AMERICAN: | 1:41.78 | Melvin Stewart, Tennessee | Austin, Texas | 03-30-91 |
| U.S. OPEN: | 1:41.78 | Melvin Stewart, Tennessee | Austin, Texas | 03-30-91 |

200y individual medley

| | | | | |
|-------------------|---------|--------------------|--------------------|----------|
| AMERICAN: | 1:43.52 | Greg Burgess, Fla. | Indianapolis, Ind. | 03-25-93 |
| U.S. OPEN: | 1:43.52 | Greg Burgess, Fla. | Indianapolis, Ind. | 03-25-93 |

400y individual medley

| | | | | |
|-------------------|---------|---------------------|--------------------|----------|
| AMERICAN: | 3:38.18 | Tom Dolan, Michigan | Indianapolis, Ind. | 03-24-95 |
| U.S. OPEN: | 3:38.18 | Tom Dolan, Michigan | Indianapolis, Ind. | 03-24-95 |

200y freestyle relay

| | | | | |
|------------|---------|---|--------------|----------|
| AMERICAN: | 1:16.76 | Stanford | Auburn, Ala. | 03-26-98 |
| | | <i>(Anthony Robinson, Sabir Muhammad, Justin Ewers, Scott Claypool)</i> | | |
| U.S. OPEN: | 1:16.76 | Stanford | Auburn, Ala. | 03-26-98 |
| | | <i>(Anthony Robinson, Sabir Muhammad, Justin Ewers, Scott Claypool)</i> | | |

400y freestyle relay

| | | | | |
|------------|---------|--|--------------------|----------|
| AMERICAN: | 2:51.07 | Texas | Minneapolis, Minn. | 03-26-94 |
| | | <i>(Jason Fink, Josh Davis, Chris Eckerman, Gary Hall)</i> | | |
| U.S. OPEN: | 2:51.07 | Texas | Minneapolis, Minn. | 03-26-94 |
| | | <i>(Jason Fink, Josh Davis, Chris Eckerman, Gary Hall)</i> | | |

800y freestyle relay

| | | | | |
|------------|---------|---|---------------|----------|
| AMERICAN: | 6:20.89 | Michigan | Austin, Texas | 03-30-96 |
| | | <i>(Chris Rumley, Jason Lancaster, John Piersma, Tom Dolan)</i> | | |
| U.S. OPEN: | 6:20.89 | Michigan | Austin, Texas | 03-30-96 |
| | | <i>(Chris Rumley, Jason Lancaster, John Piersma, Tom Dolan)</i> | | |

200y medley relay

| | | | | |
|------------|---------|--|--------------|----------|
| AMERICAN: | 1:25.76 | Tennessee | Athens, Ga. | 02-19-97 |
| | | <i>(Craig Gilliam, Jeremy Linn, Jeff Elder, Adam Engle)</i> | | |
| U.S. OPEN: | 1:25.24 | Auburn | Auburn, Ala. | 03-27-98 |
| | | <i>(Michael Bartz, Adam Jerger, Brett Hawke (AUS), Aaron Claria)</i> | | |

400y medley relay

| | | | | |
|------------|---------|---|--------------------|----------|
| AMERICAN: | 3:07.28 | Stanford | Indianapolis, Ind. | 03-23-95 |
| | | <i>(Brian Retterer, Kurt Grote, Sabir Muhammad, Joe Hudepohl)</i> | | |
| U.S. OPEN: | 3:07.28 | Stanford | Indianapolis, Ind. | 03-23-95 |
| | | <i>(Brian Retterer, Kurt Grote, Sabir Muhammad, Joe Hudepohl)</i> | | |

SHORT COURSE RECORDS (YARDS) — WOMEN**50y freestyle**

| | | | | |
|------------|-------|-------------------------------|--------------------|----------|
| AMERICAN: | 21.77 | Amy Van Dyken, Colorado State | Indianapolis, Ind. | 03-17-94 |
| U.S. OPEN: | 21.77 | Amy Van Dyken, Colorado State | Indianapolis, Ind. | 03-17-94 |

100y freestyle

| | | | | |
|------------|-------|--------------------------|---------------|----------|
| AMERICAN: | 47.61 | Jenny Thompson, Stanford | Austin, Texas | 03-21-92 |
| U.S. OPEN: | 47.61 | Jenny Thompson, Stanford | Austin, Texas | 03-21-92 |

200y freestyle

| | | | | |
|------------|---------|---------------------------------------|--------------------|----------|
| AMERICAN: | 1:43.28 | Nicole Haislett, Florida | Austin, Texas | 03-20-92 |
| U.S. OPEN: | 1:43.08 | Martina Moravcova, Southern Methodist | Indianapolis, Ind. | 03-21-97 |

500y freestyle

| | | | | |
|------------|---------|-----------------------|---------------|----------|
| AMERICAN: | 4:34.39 | Janet Evans, Stanford | Austin, Texas | 03-15-90 |
| U.S. OPEN: | 4:34.39 | Janet Evans, Stanford | Austin, Texas | 03-15-90 |

1000y freestyle

| | | | | |
|------------|---------|------------------------|-------------------|----------|
| AMERICAN: | 9:25.49 | Janet Evans, Fullerton | Chapel Hill, N.C. | 03-25-89 |
| U.S. OPEN: | 9:25.49 | Janet Evans, Fullerton | Chapel Hill, N.C. | 03-25-89 |

1650y freestyle

| | | | | |
|------------|----------|-----------------------|---------------|----------|
| AMERICAN: | 15:39.14 | Janet Evans, Stanford | Austin, Texas | 03-17-90 |
| U.S. OPEN: | 15:39.14 | Janet Evans, Stanford | Austin, Texas | 03-17-90 |

100y backstroke

| | | | | |
|------------|-------|-----------------------------|-----------------|----------|
| AMERICAN: | 52.55 | Natalie Coughlin, Terrapins | Las Vegas, Nev. | 12-20-98 |
| U.S. OPEN: | 52.55 | Natalie Coughlin, Terrapins | Las Vegas, Nev. | 12-20-98 |

200y backstroke

| | | | | |
|------------|---------|--------------------------|---------------|----------|
| AMERICAN: | 1:52.98 | Whitney Hedgepeth, Texas | Austin, Texas | 03-21-92 |
| U.S. OPEN: | 1:52.98 | Whitney Hedgepeth, Texas | Austin, Texas | 03-21-92 |

100y breaststroke

| | | | | |
|------------|-------|-----------------------|--------------------|----------|
| AMERICAN: | 59.05 | Kristy Kowal, Georgia | Minneapolis, Minn. | 03-20-98 |
| U.S. OPEN: | 59.05 | Kristy Kowal, Georgia | Minneapolis, Minn. | 03-20-98 |

200y breaststroke

| | | | | |
|------------|----------|------------------------------|----------------------|----------|
| AMERICAN: | 2:09.06p | Mary Ellen Blanchard, Dynamo | Chapel Hill, N.C. | 03-22-89 |
| U.S. OPEN: | 2:08.90 | Penelope Heyns, RSA/Nebraska | Oklahoma City, Okla. | 02-17-96 |

100y butterfly

| | | | | |
|------------|-------|--------------------------|----------------------|----------|
| AMERICAN: | 51.07 | Jenny Thompson, Stanford | Oklahoma City, Okla. | 12-18-98 |
| U.S. OPEN: | 51.07 | Jenny Thompson, Stanford | Oklahoma City, Okla. | 12-18-98 |

200y butterfly

| | | | | |
|------------|---------|---------------------------|------------------|----------|
| AMERICAN: | 1:52.99 | Mary T. Meagher, Lakeside | Cambridge, Mass. | 04-08-81 |
| U.S. OPEN: | 1:52.99 | Mary T. Meagher, Lakeside | Cambridge, Mass. | 04-08-81 |

200y individual medley

| | | | | |
|------------|---------|--------------------------|---------------|----------|
| AMERICAN: | 1:55.54 | Summer Sanders, Stanford | Austin, Texas | 03-19-92 |
| U.S. OPEN: | 1:55.54 | Summer Sanders, Stanford | Austin, Texas | 03-19-92 |

400y individual medley

| | | | | |
|------------|---------|--------------------------|---------------|----------|
| AMERICAN: | 4:02.28 | Summer Sanders, Stanford | Austin, Texas | 03-20-92 |
| U.S. OPEN: | 4:02.28 | Summer Sanders, Stanford | Austin, Texas | 03-20-92 |

200y freestyle relay

| | | | | |
|------------|---------|--|--------------------|----------|
| AMERICAN: | 1:28.90 | Texas | Indianapolis, Ind. | 03-17-89 |
| | | (Leigh Ann Fetter, Julie Cooper, Jeanne Doolan, Courtney Madsen) | | |
| U.S. OPEN: | 1:28.90 | Texas | Indianapolis, Ind. | 03-17-89 |
| | | (Leigh Ann Fetter, Julie Cooper, Jeanne Doolan, Courtney Madsen) | | |

400y freestyle relay

| | | | | |
|------------|---------|---|--------------------|----------|
| AMERICAN: | 3:14.97 | Florida | Minneapolis, Minn. | 03-20-93 |
| | | (Laura Booth, Vicki Stemper, Melanie Morgan, Nicole Haislett) | | |
| U.S. OPEN: | 3:14.97 | Florida | Minneapolis, Minn. | 03-20-93 |
| | | (Laura Booth, Vicki Stemper, Melanie Morgan, Nicole Haislett) | | |

800y freestyle relay

| | | | | |
|------------|---------|--|---------------|----------|
| AMERICAN: | 7:04.06 | Stanford | Austin, Texas | 03-20-92 |
| | | (Karen Kraemer, Lea Loveless, Janel Jorgensen, Jenny Thompson) | | |
| U.S. OPEN: | 7:04.06 | Stanford | Austin, Texas | 03-20-92 |
| | | (Karen Kraemer, Lea Loveless, Janel Jorgensen, Jenny Thompson) | | |

200y medley relay

| | | | | |
|------------|---------|--|-------------------|----------|
| AMERICAN: | 1:38.56 | Auburn | Gainesville, Fla. | 02-18-98 |
| | | (Katie Ryan, Brook Monroe, Mimi Bowen, Katie Taylor) | | |
| U.S. OPEN: | 1:38.56 | Auburn | Gainesville, Fla. | 02-18-98 |
| | | (Katie Ryan, Brook Monroe, Mimi Bowen, Katie Taylor) | | |

400y medley relay

| | | | | |
|------------|---------|--|--------------------|----------|
| AMERICAN: | 3:35.37 | Georgia | Minneapolis, Minn. | 03-19-98 |
| | | (Amanda Adkins, Kristy Kowal, Beth Timmons, Courtney Shealy) | | |
| U.S. OPEN: | 3:35.37 | Georgia | Minneapolis, Minn. | 03-19-98 |
| | | (Amanda Adkins, Kristy Kowal, Beth Timmons, Courtney Shealy) | | |

SHORT COURSE RECORDS (METERS) — MEN**50m freestyle**

| | | | | |
|------------|-------|-------------------------|----------------|----------|
| WORLD: | 21.31 | Mark Foster, GBR | Sheffield, GBR | 12-13-98 |
| AMERICAN: | 21.64 | Steve Crocker, Rockwood | Dallas, Texas | 03-21-92 |
| U.S. OPEN: | 21.64 | Steve Crocker, Rockwood | Dallas, Texas | 03-21-92 |

100m freestyle

| | | | | |
|------------|--------|----------------------|--------------------|----------|
| WORLD: | 46.74 | Alexander Popov, RUS | Gelsenkirchen, GER | 03-19-94 |
| AMERICAN: | 48.29p | Jon Olsen, USA | Mallorca, ESP | 12-04-93 |
| U.S. OPEN: | 48.52 | David McCagg, USA | Austin, Texas | 04-15-78 |

200m freestyle

| | | | | |
|------------|---------|----------------------------|------------------------|----------|
| WRLD BEST: | 1:43.64 | Giorgio Lamberti, ITA | Bonn, FRG | 02-11-90 |
| AMERICAN: | 1:45.24 | Josh Davis, Texas Aquatics | College Station, Texas | 12-04-98 |
| U.S. OPEN: | 1:44.65 | Ian Thorpe, AUS | College Station, Texas | 12-02-98 |

400m freestyle

| | | | | |
|--------|---------|-----------------|------------|----------|
| WORLD: | 3:39.82 | Ian Thorpe, AUS | Perth, AUS | 09-25-98 |
|--------|---------|-----------------|------------|----------|

| | | | | |
|-------------------------------|----------|----------------------------|------------------------|----------|
| AMERICAN: | 3:43.71 | Jeff Kostoff, USA | Bonn, FRG | 02-12-83 |
| U.S. OPEN: | 3:42.28 | Ian Thorpe, AUS | College Station, Texas | 12-01-98 |
| 800m freestyle | | | | |
| WORLD: | 7:34.90 | Kieren Perkins, AUS | Sydney, AUS | 07-25-93 |
| AMERICAN: | 7:43.06 | Jeff Kostoff, USA | Bonn, FRG | 02-13-83 |
| U.S. OPEN: | 7:43.06 | Jeff Kostoff, USA | Bonn, FRG | 02-13-83 |
| 1500m freestyle | | | | |
| WORLD: | 14:19.55 | Grant Hackett, AUS | Perth, AUS | 09-27-98 |
| AMERICAN: | 14:50.37 | Jeff Kostoff, USA | Indianapolis, Ind. | 01-09-83 |
| U.S. OPEN: | 14:50.37 | Jeff Kostoff, USA | Indianapolis, Ind. | 01-09-83 |
| 50m backstroke | | | | |
| WORLD: | 24.13 | Thomas Rupprath, GER | Sheffield, GBR | 12-11-98 |
| AMERICAN: | 24.37 | Jeff Rouse, USA | Sheffield, GBR | 02-12-95 |
| U.S. OPEN: | 24.89p | Riley Janes, CAN | College Station, Texas | 12-02-98 |
| 100m backstroke | | | | |
| WORLD: | 51.43 | Jeff Rouse, Stanford/USA | Sheffield, GBR | 04-12-93 |
| AMERICAN: | 51.43 | Jeff Rouse, Stanford | Sheffield, GBR | 04-12-93 |
| U.S. OPEN: | 52.68 | Lenny Krayzelburg, Trojan | College Station, Texas | 12-01-98 |
| 200m backstroke | | | | |
| WORLD: | 1:52.51 | Martin Zubero, ESP/Florida | Gainesville, Fla. | 04-10-91 |
| AMERICAN: | 1:54.19 | Tripp Schwenk, USA | Mallorca, ESP | 12-03-93 |
| U.S. OPEN: | 1:52.51 | Martin Zubero, ESP/Florida | Gainesville, Fla. | 04-10-91 |
| 50m breaststroke | | | | |
| WORLD: | 26.70 | Mark Warnecke, GER | Sheffield, GBR | 12-11-98 |
| AMERICAN: | 27.11 | Jeremy Linn, Tennessee | College Station, Texas | 12-01-98 |
| U.S. OPEN: | 27.11 | Jeremy Linn, Tennessee | College Station, Texas | 12-01-98 |
| 100m breaststroke | | | | |
| WORLD: | 58.79 | Fred deBurghgraeve, BEL | College Station, Texas | 12-03-98 |
| AMERICAN: | 59.45 | Jeremy Linn, Tennessee | College Station, Texas | 12-02-98 |
| U.S. OPEN: | 58.79 | Fred deBurghgraeve, BEL | College Station, Texas | 12-03-98 |
| 200m breaststroke | | | | |
| WORLD: | 2:07.79 | Andrei Korneev, RUS | Paris, FRA | 03-28-98 |
| AMERICAN: | 2:08.49 | Eric Wunderlich, USA | Mallorca, ESP | 12-04-93 |
| U.S. OPEN: | 2:10.76 | Tom Wilkens, Santa Clara | College Station, Texas | 12-05-98 |
| 50m butterfly | | | | |
| WORLD: | 23.30 | Milos Milosevic, CRO | Sheffield, GBR | 12-12-98 |
| AMERICAN: | 23.75 | Sabir Muhammad, Unattached | College Station, Texas | 12-01-98 |
| U.S. OPEN: | 23.73 | Geoff Huegill, AUS | College Station, Texas | 12-01-98 |
| 100m butterfly | | | | |
| WORLD: | 51.02p | James Hickman, GBR | Sheffield, GBR | 12-22-98 |
| AMERICAN: | 52.42 | Sabir Muhammad, Unattached | College Station, Texas | 12-04-98 |
| U.S. OPEN: | 52.18 | Geoff Huegill, AUS | College Station, Texas | 12-02-98 |
| 200m butterfly | | | | |
| WORLD: | 1:51.76 | James Hickman, GBR | Paris, FRA | 03-28-98 |
| AMERICAN: | 1:54.37 | Mel Stewart, unattached | Paris, FRA | 03-26-94 |
| U.S. OPEN: | 1:54.76 | Mel Stewart, Tennessee | Buffalo, New York | 12-03-94 |
| 100m individual medley | | | | |
| WORLD: | 53.10 | Jani Sievinen, FIN | Malmö, SWE | 01-30-96 |
| AMERICAN: | 55.41 | Josh Davis, Texas Aquatics | College Station, Texas | 12-01-98 |
| U.S. OPEN: | 55.41 | Josh Davis, Texas Aquatics | College Station, Texas | 12-01-98 |
| 200m individual medley | | | | |
| WORLD: | 1:54.65 | Jani Sievinen, FIN | Kuopio, FIN | 01-21-94 |
| AMERICAN: | 1:56.66 | Josh Davis, Texas Aquatics | College Station, Texas | 12-04-98 |
| U.S. OPEN: | 1:56.66 | Josh Davis, Texas Aquatics | College Station, Texas | 12-04-98 |
| 400m individual medley | | | | |
| WORLD: | 4:04.24 | Matthew Dunn, AUS | Perth, AUS | 09-24-98 |

| | | | | |
|-----------------------------|---------|--|------------------------|----------|
| AMERICAN: | 4:11.93 | Ron Karnaugh, USA | Sydney, AUS | 01-22-98 |
| U.S. OPEN: | 4:13.35 | Stefan Marne, BEL | Buffalo, New York | 12-02-94 |
| 200m freestyle relay | | | | |
| WRLD BEST: | 1:27.95 | West German National Team | Bonn, FRG | 02-12-88 |
| | | <i>(Berndt Hoffmeister, Frank Hentzer, Jochen Bruha, Stefan Guesgen)</i> | | |
| AM. BEST: | 1:28.32 | USA National Team | Bonn, FRG | 02-07-87 |
| | | <i>(Jim Born, Scott McCadam, Tom Williams, Todd Dudley)</i> | | |
| USO BEST: | 1:30.85 | University of Arkansas | Fayetteville, Arkansas | 01-03-85 |
| | | <i>(Chris Cantwell, Norman Wyatt, Larry Craft, James Pringle)</i> | | |
| AMER. CLUB: | 1:30.85 | University of Arkansas | Fayetteville, Arkansas | 01-03-85 |
| | | <i>(Chris Cantwell, Norman Wyatt, Larry Craft, James Pringle)</i> | | |
| 400m freestyle relay | | | | |
| WORLD: | 3:12.11 | Brazil National Team | Mallorca, ESP | 12-05-93 |
| | | <i>(Franco Scherer, J. C. Ferreira, J. R. Souza, Gustavo Borges)</i> | | |
| AMERICAN: | 3:12.68 | USA National Team | Mallorca, ESP | 12-05-93 |
| | | <i>(David Fox, Seth Pepper, Jon Olsen, Mark Henderson)</i> | | |
| USO BEST: | 3:16.11 | USA National Team | Austin, Texas | 04-16-78 |
| | | <i>(David McCagg, Scott Findorff, Andy Veris, Andy Coan)</i> | | |
| CLUB: | 3:16.33 | Stanford | Los Angeles, Calif. | 04-26-87 |
| | | <i>(Pablo Morales, Doug Lillydahl, Byron Burson, John Hodge)</i> | | |
| 800m freestyle relay | | | | |
| WORLD: | 7:02.74 | AUS National Team | Gothenburg, AUS | 04-18-97 |
| | | <i>(Michael Klim, Grant Hackett, William Kirby, Matthew Dunn)</i> | | |
| AM. BEST: | 7:14.34 | USA National Team | Austin, Texas | 04-15-78 |
| | | <i>(Andy Veris, John Hillencamp, David McCagg, David Larson)</i> | | |
| USO BEST: | 7:13.99 | East German National Team | Fayetteville, Arkansas | 01-05-85 |
| | | <i>(Dirk Richter, Steffen Liess, Uwe Dassler, Sven Lodziewski)</i> | | |
| OPEN CLUB: | 7:23.50 | Florida | Gainesville, Fla. | 01-03-81 |
| | | <i>(Geoff Gaberino, David Larson, David Zubero, Glynn Perry)</i> | | |
| 200m medley relay | | | | |
| WRLD BEST: | 1:36.69 | Auburn Aquatics | Auburn, Alabama | 04-06-96 |
| | | <i>(Michael Andrews, Greg Schmid, Dean Hutchinson, Bill Pilczuk)</i> | | |
| AM. BEST: | 1:36.69 | Auburn Aquatics | Auburn, Alabama | 04-06-96 |
| | | <i>(Michael Andrews, Greg Schmid, Dean Hutchinson, Bill Pilczuk)</i> | | |
| USO BEST: | 1:36.69 | Auburn Aquatics | Auburn, Alabama | 04-06-96 |
| | | <i>(Michael Andrews, Greg Schmid, Dean Hutchinson, Bill Pilczuk)</i> | | |
| CLUB: | 1:36.69 | Auburn Aquatics | Auburn, Alabama | 04-06-96 |
| | | <i>(Michael Andrews, Greg Schmid, Dean Hutchinson, Bill Pilczuk)</i> | | |
| 400m medley relay | | | | |
| WORLD: | 3:30.66 | AUS National Team | Gothenburg, SWE | 04-17-97 |
| | | <i>(Adrian Radley, Ryan Mitchell, Geoff Huegill, Michael Klim)</i> | | |
| AMERICAN: | 3:32.57 | USA National Team | Mallorca, ESP | 12-02-93 |
| | | <i>(Tripp Schwenk, Eric Wunderlich, Mark Henderson, Jon Olsen)</i> | | |
| USO BEST: | 3:37.36 | Stanford | Los Angeles, Calif. | 04-25-87 |
| | | <i>(Jay Mortenson, Sam McAdam, Pablo Morales, Byron Burson)</i> | | |
| CLUB: | 3:37.36 | Stanford | Los Angeles, Calif. | 04-25-87 |
| | | <i>(Jay Mortenson, Sam McAdam, Pablo Morales, Byron Burson)</i> | | |

SHORT COURSE RECORDS (METERS) — WOMEN

50m freestyle

| | | | | |
|------------|-------|--------------------------|------------------------|----------|
| WORLD: | 24.23 | Jingyi Le, CHN | Mallorca, ESP | 12-03-93 |
| AMERICAN: | 24.56 | Jenny Thompson, Stanford | College Station, Texas | 12-01-98 |
| U.S. OPEN: | 24.56 | Jenny Thompson, Stanford | College Station, Texas | 12-01-98 |

100m freestyle

| | | | | |
|------------|--------|--------------------------|------------------------|----------|
| WORLD: | 53.01 | Jingyi Le, CHN | Mallorca, ESP | 12-02-93 |
| AMERICAN: | 53.39 | Angel Martino, USA | Mallorca, ESP | 12-02-93 |
| U.S. OPEN: | 53.53p | Jenny Thompson, Stanford | College Station, Texas | 12-02-98 |

200m freestyle

| | | | | |
|-----------|---------|-----------------------|--------------------|----------|
| WORLD: | 1:54.17 | Claudia Poll, CRC | Gothenburg, SWE | 04-18-97 |
| AM. BEST: | 1:56.87 | Cynthia Woodhead, USA | Austin, Texas | 04-15-78 |
| USO BEST: | 1:56.35 | Birgit Meineke, GDR | Indianapolis, Ind. | 01-07-83 |

400m freestyle

| | | | | |
|-----------|---------|-----------------------|---------------|----------|
| WORLD: | 4:00.03 | Claudia Poll, CRC | Goteborg, SWE | 04-19-97 |
| AM. BEST: | 4:02.59 | Cynthia Woodhead, USA | Austin, Texas | 04-16-78 |
| USO BEST: | 4:02.59 | Cynthia Woodhead, USA | Austin, Texas | 04-16-78 |

800m freestyle

| | | | | |
|-------------|---------|-----------------------|-------------------|----------|
| WORLD BEST: | 8:15.34 | Astrid Strauss, GDR | Bonn, FRG | 02-06-87 |
| AM. BEST: | 8:18.77 | Cynthia Woodhead, USA | Paris, FRA | 02-08-80 |
| USO BEST: | 8:17.32 | Petra Schneider, GDR | Gainesville, Fla. | 01-08-82 |

1500m freestyle

| | | | | |
|-------------|----------|----------------------|--------------------|----------|
| WORLD BEST: | 15:43.31 | Petra Schneider, GDR | Gainesville, Fla. | 01-10-82 |
| AM. BEST: | 15:50.96 | Kim Linehan, USA | Indianapolis, Ind. | 01-09-83 |
| USO BEST: | 15:43.31 | Petra Schneider, GDR | Gainesville, Fla. | 01-10-82 |

50m backstroke

| | | | | |
|------------|-------|--------------------------------|------------------------|----------|
| WORLD: | 27.27 | Sandra Volker, GER | Sheffield, GBR | 12-13-98 |
| AM. BEST: | 27.93 | Angel Martino, USA | Sabadelle, ESP | 12-28-93 |
| U.S. OPEN: | 28.36 | Beth Botsford, North Baltimore | College Station, Texas | 12-01-98 |

100m backstroke

| | | | | |
|------------|-------|-----------------------------|------------------------|----------|
| WORLD: | 58.50 | Angel Martino, USA | Mallorca, ESP | 12-03-93 |
| AMERICAN: | 58.50 | Angel Martino, USA | Mallorca, ESP | 12-03-93 |
| U.S. OPEN: | 58.59 | Natalie Coughlin, Terrapins | College Station, Texas | 12-04-98 |

200m backstroke

| | | | | |
|------------|---------|-----------------------------|------------------------|----------|
| WORLD: | 2:06.09 | Cihong He, CHN | Mallorca, ESP | 12-05-93 |
| AMERICAN: | 2:07.46 | Natalie Coughlin, Terrapins | College Station, Texas | 12-03-98 |
| U.S. OPEN: | 2:07.46 | Natalie Coughlin, Terrapins | College Station, Texas | 12-03-98 |

50m breaststroke

| | | | | |
|------------|--------|-----------------------|------------------------|----------|
| WORLD: | 30.98 | Xue Han, CHN | Beijing, CHN | 01-11-96 |
| AMERICAN: | 31.86s | Megan Quann, Puyallup | College Station, Texas | 12-03-98 |
| U.S. OPEN: | 31.86s | Megan Quann, Puyallup | College Station, Texas | 12-03-98 |

100m breaststroke

| | | | | |
|------------|---------|-----------------------|------------------------|----------|
| WORLD: | 1:05.70 | Samantha Riley, AUS | Rio de Janeiro, BRA | 12-02-95 |
| AMERICAN: | 1:07.41 | Megan Quann, Puyallup | College Station, Texas | 12-03-98 |
| U.S. OPEN: | 1:07.41 | Megan Quann, Puyallup | College Station, Texas | 12-03-98 |

200m breaststroke

| | | | | |
|------------|---------|-----------------------|------------------------|----------|
| WORLD: | 2:20.85 | Samantha Riley, AUS | Rio de Janeiro, BRA | 12-01-95 |
| AMERICAN: | 2:25.52 | Megan Quann, Puyallup | College Station, Texas | 12-05-98 |
| U.S. OPEN: | 2:25.52 | Megan Quann, Puyallup | College Station, Texas | 12-05-98 |

50m butterfly

| | | | | |
|------------|--------|--------------------------|------------------------|----------|
| WORLD: | 26.05p | Jenny Thompson, Stanford | College Station, Texas | 12-02-98 |
| AMERICAN: | 26.05p | Jenny Thompson, Stanford | College Station, Texas | 12-02-98 |
| U.S. OPEN: | 26.05p | Jenny Thompson, Stanford | College Station, Texas | 12-02-98 |

100m butterfly

| | | | | |
|------------|-------|--------------------------|------------------------|----------|
| WORLD: | 56.90 | Jenny Thompson, Stanford | College Station, Texas | 12-01-98 |
| AMERICAN: | 56.90 | Jenny Thompson, Stanford | College Station, Texas | 12-01-98 |
| U.S. OPEN: | 56.90 | Jenny Thompson, Stanford | College Station, Texas | 12-01-98 |

200m butterfly

| | | | | |
|-------------|---------|----------------------|-------------------|----------|
| WORLD BEST: | 2:05.65 | Mary T. Meagher, USA | Gainesville, Fla. | 01-02-81 |
| AM. BEST: | 2:05.65 | Mary T. Meagher, USA | Gainesville, Fla. | 01-02-81 |
| USO BEST: | 2:05.65 | Mary T. Meagher, USA | Gainesville, Fla. | 01-02-81 |

100m individual medley

| | | | | |
|------------|---------|-----------------------|------------------------|----------|
| WORLD: | 1:00.43 | Marina Moravcova, SVK | Sheffield, GBR | 12-12-98 |
| AMERICAN: | 1:01.36 | Jenny Thompson, USA | Toronto, CAN | 11-00-98 |
| U.S. OPEN: | 1:01.95 | Marianne Limpert, CAN | College Station, Texas | 12-02-98 |

200m individual medley

| | | | | |
|------------|---------|------------------------|------------------------|----------|
| WORLD: | 2:07.79 | Allison Wagner, USA | Mallorca, ESP | 12-05-93 |
| AMERICAN: | 2:07.79 | Allison Wagner, USA | Mallorca, ESP | 12-05-93 |
| U.S. OPEN: | 2:09.39 | Martina Moravcova, SVK | College Station, Texas | 12-03-98 |

400m individual medley

| | | | | |
|-----------|---------|---------------------|-------------------|----------|
| WORLD: | 4:29.00 | Guohong Dai, CHN | Mallorca, ESP | 12-02-93 |
| AMERICAN: | 4:31.76 | Allison Wagner, USA | Mallorca, ESP | 12-02-93 |
| USO BEST: | 4:33.44 | Tracy Caulkins, USA | Gainesville, Fla. | 01-03-81 |

200m freestyle relay

| | | | | |
|------------|---------|--|-------------------|----------|
| WRLD BEST: | 1:42.13 | West German National Team (Iris Zscherpe, Karin Seick, Katja Zillek, Christiane Pielke) | Bonn, FRG | 02-12-88 |
| AM. BEST: | 1:42.67 | USA National Team (Anna Pettis-Scott*, Melanie Buddemeyer, Grace Cornelius, Laura Walker) | Bonn, FRG | 02-12-88 |
| U.S. OPEN: | 1:42.73 | Americus Blue Tide | Americus, Georgia | 08-06-92 |
| CLUB: | 1:42.73 | (Angel Martino, Christy Lindsey, Anna Dorminy, Stacy Potter) Americus Blue Tide | Americus, Georgia | 08-06-92 |

400m freestyle relay

| | | | | |
|-----------|---------|--|---------------------|----------|
| WORLD: | 3:35.97 | Chinese National Team (Bin Lu, Ying Shan, Yuanyuan Jia, Jingyi Le) | Mallorca, ESP | 12-04-93 |
| AMERICAN: | 3:40.40 | USA National Team (Angel Martino, Sarah Perroni, Kristie Krueger, Paige Wilson) | Mallorca, ESP | 12-04-93 |
| USO BEST: | 3:41.74 | East German National Team (Kristin Otto, Carmela Schmidt, Cornelia Sirch, Birgit Meineke) | Indianapolis, Ind. | 01-09-83 |
| CLUB: | 3:43.67 | Texas (Betsy Mitchell, Ann Drolsom, Courtney Madsen, Carrie Steinseiler) | Los Angeles, Calif. | 04-26-87 |

800m freestyle relay

| | | | | |
|------------|---------|---|-------------------|----------|
| WORLD: | 7:52.45 | China National Team (Ying Shan, Guanbin Zhou, Jingyi Le, Bin Lu) | Mallorca, ESP | 12-02-93 |
| AM. BEST: | 7:58.74 | USA National Team (Tracy Caulkins, Nancy Hogshead, Mary T. Meagher, Cynthia Woodhead) | Gainesville, Fla. | 01-03-81 |
| USO BEST: | 7:58.74 | USA National Team (Tracy Caulkins, Nancy Hogshead, Mary T. Meagher, Cynthia Woodhead) | Gainesville, Fla. | 01-03-81 |
| AM. CLUB: | 8:13.25 | Fort Lauderdale Swim Team (Stephanie Mason, Beth Gardner, Christi Woolger, Paige Zemina) | Gainesville, Fla. | 01-08-82 |
| OPEN CLUB: | 8:11.86 | Florida (Rosie Brown, Lynette Gernaat, Linda Irish, Andrea Cross) | Gainesville, Fla. | 01-08-82 |

200m medley relay

| | | | | |
|------------|---------|---|-------------------|----------|
| WRLD BEST: | 1:52.69 | Americus Blue Tide (Stacy Potter, Buffy Nelson, Angel Martino, Anna Dorminy) | Americus, Georgia | 08-06-92 |
| AM. BEST: | 1:52.69 | Americus Blue Tide (Stacy Potter, Buffy Nelson, Angel Martino, Anna Dorminy) | Americus, Georgia | 08-06-92 |
| USO BEST: | 1:52.69 | Americus Blue Tide (Stacy Potter, Buffy Nelson, Angel Martino, Anna Dorminy) | Americus, Georgia | 08-06-92 |
| AM. CLUB: | 1:52.69 | Americus Blue Tide (Stacy Potter, Buffy Nelson, Angel Martino, Anna Dorminy) | Americus, Georgia | 08-06-92 |

400m medley relay

| | | | | |
|------------|---------|--|--------------------|----------|
| WORLD: | 3:57.73 | China National Team (Cihong He, Guohong Dai, Limin Lu, Jingyi Le) | Mallorca, ESP | 12-05-93 |
| AMERICAN: | 3:58.94 | USA National Team (Lia Oberstar, Amanda Beard, Misty Hyman, Jenny Thompson) | Gothenburg, SWE | 04-20-97 |
| USO BEST: | 4:02.85 | East German National Team (Kristen Otto, Ute Geweniger, Ines Geissler, Birgit Meineke) | Indianapolis, Ind. | 01-08-83 |
| AM. CLUB: | 4:20.21 | Florida (Susan Hagberg, Tori Blazey, Holly Green, Kathy Treible) | Gainesville, Fla. | 01-04-81 |
| OPEN CLUB: | 4:15.88 | Williams Wasps (Great Britain) (Anna-Louise Mason, Gaynor Stanley, Ann Osgerby, June Croft) | Gainesville, Fla. | 01-09-82 |

U.S. SWIMMING NATIONAL AGE GROUP RECORDS (SHORT COURSE - YARDS)

10 AND UNDER

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|--|-----|---------|------------|---------|-----|---|------|
| 83 | Grace Cornelius | MA | 25.47 | 50 free | 24.76 | FL | Alexander Forbes | 98 |
| 94 | Trisha Blackwell | VA | 56.03 | 100 free | 54.74 | SE | Chas Morton | 82 |
| 89 | Lee Ann Gathings | SE | 1:59.22 | 200 free | 1:58.60 | NE | Brian Fiske | 97 |
| 92 | Beth Botsford | MD | 28.72r | 50 back | 28.73 | SC | Rick Hancock | 96 |
| 92 | Beth Botsford | MD | 1:01.71 | 100 back | 1:01.35 | SC | Rick Hancock | 96 |
| 92 | Jilen Siroky | FL | 32.66 | 50 breast | 32.31 | GU | Michael Milano | 89 |
| 95 | Laura Davis | PC | 1:10.37 | 100 breast | 1:11.11 | SE | Chas Morton | 82 |
| 92 | Katie Kochman | GA | 27.91 | 50 fly | 27.07 | SE | Chas Morton | 82 |
| 84 | Stephanie Rosenthal | CA | 1:02.54 | 100 fly | 59.97 | IA | Zachary Ferguson | 92 |
| 94 | Lesley Meade | OH | 1:02.89 | 100 IM | 1:03.33 | SE | Chas Morton | 82 |
| 94 | Lesley Meade | OH | 2:16.76 | 200 IM | 2:12.29 | SE | Chas Morton | 82 |
| 95 | Lake Erie Silver Dolphins Weingart, Torpey Strohl, Klaus | LE | 1:51.31 | 200 FR | 1:50.07 | GU | Aqua-Tex Swim Team Counts, Howard Panek, Kehlenbach | 88 |
| 95 | Pointe Aquatics Keat, Miller Shelden, Jamerino | MI | 2:03.38 | 200 MR | 2:02.48 | GU | Blue Tide Aquatics Mai, Kornfeld Sorge, Leckey | 98 |

11 - 12

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|--|-----|---------|------------|---------|-----|---|-------------|
| 83 | Trina Radke | MN | 23.71 | 50 free | 22.63 | MS | Ben Davidson | 93 |
| 85 | Grace Cornelius | MA | 23.71 | | | | | |
| 85 | Grace Cornelius | MA | 50.89 | 100 free | 49.46 | SE | Chas Morton | 84 |
| 82 | Michelle Richardson | SE | 1:50.40 | 200 free | 1:47.72 | WT | Jeff McPherson | 85 |
| 77 | Cynthia Woodhead | CA | 4:49.51 | 500 free | 4:47.65 | FL | Robert Margalis | 95 |
| 94 | Beth Botsford | MD | 26.50 | 50 back | 25.32 | CC | David Chan | 92 |
| 94 | Beth Botsford | MD | 56.23 | 100 back | 54.79 | CC | David Chan | 92 |
| 95 | Jody Hillock | SN | 29.78 | 50 breast | 28.24 | MR | Chris Miller | 94 |
| 95 | Jody Hillock | SN | 1:03.56 | 100 breast | 1:00.84 | MR | Chris Miller | 94 |
| 93 | Beth Botsford | MD | 25.69 | 50 fly | 24.26 | NC | Matt Zimmerman | 96 |
| 93 | Whitney Phelps | MD | 55.68 | 100 fly | 51.85 | SE | Chas Morton | 84 |
| 89 | Darby Chang | VA | 58.18 | 100 IM | 55.93 | CC | David Chan | 92 |
| 97 | Carly Geehr | CA | 2:04.99 | 200 IM | 1:56.61 | SE | Chas Morton | 84 |
| 96 | Cincinnati Marlins Meade, Koch Kunkel, Greiner | OH | 1:40.93 | 200 FR | 1:37.83 | CA | Irvine Novaquatics Shimura, Peirsol Cavic, Fitzgerald | 96 |
| 96 | Cincinnati Marlins Meade, Greiner Koch, Kunkel | OH | 3:39.80 | 400 FR | 3:34.92 | CA | Irvine Novaquatics Shimura, Peirsol Cavic, Fitzgerald | 96 |
| 93 | North Baltimore AC Botsford, Dannenfelser Phelps, Rehm | MD | 1:51.34 | 200 MR | 1:51.24 | NC | Greensboro SA Rendall, Spaulding Hertz, Rendall | 90 |
| 92 | North Baltimore AC Botsford, Pfeiffer Phelps, Rehm | MD | 4:00.77 | 400 MR | 3:58.32 | CA | Irvine Novaquatics Peirsol, Yu Shimura, Fitzgerald | 96 |

13 - 14

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|---|-----|----------|------------|----------|-----|--|------|
| 82 | Dara Torres | CA | 22.44 | 50 free | 20.82 | PN | Ugur Taner | 89 |
| 87 | Grace Cornelius | MA | 49.65 | 100 free | 45.75 | PN | Ugur Taner | 89 |
| 78 | Stephanie Elkins | FL | 1:45.91 | 200 free | 1:39.20 | ME | Ian Crocker | 97 |
| 78 | Cynthia Woodhead | CA | 4:39.94 | 500 free | 4:30.19 | SE | Jeremy Kane | 93 |
| 84 | Michele Richardson | FG | 9:33.39 | 1000 free | 9:10.10 | SE | Jeremy Kane | 93 |
| 81 | Tiffany Cohen | CA | 15:54.86 | 1650 free | 15:28.92 | SE | Paul Budd | 80 |
| 96 | Beth Botsford | MD | 54.78r | 100 back | 50.31 | GU | Dan Westcott | 95 |
| 96 | Beth Botsford | MD | 1:57.36 | 200 back | 1:49.47 | FL | Kris Wiebeck | 97 |
| 96 | Amanda Beard | CA | 1:01.79 | 100 breast | 57.01 | CA | John Moffet | 79 |
| 91 | Anita Nall | MD | 2:12.54 | 200 breast | 2:03.89 | CA | John Moffet | 79 |
| 87 | Grace Cornelius | MA | 53.99 | 100 fly | 50.07 | SE | Chas Morton | 86 |
| 79 | Mary T. Meagher | KY | 1:56.58 | 200 fly | 1:51.77 | CA | Brian Alderman | 84 |
| 97 | Natalie Coughlin | PC | 1:59.83 | 200 IM | 1:52.00 | PN | Ugur Taner | 89 |
| 96 | Natalie Coughlin | PC | 4:14.08 | 400 IM | 3:57.30 | SE | Chas Morton | 86 |
| 97 | Cincinnati Marlins Meade, Ransom Waizenhofer, Kroeger | OH | 1:35.83 | 200 FR | 1:30.39 | CA | Golden West SC Tong, Iacopetti Martin, Haney | 93 |

13 - 14 (continued)

| | | | | | | | | |
|----|---|----|---------|--------|---------|----|--|----|
| 97 | Cincinnati Marlins <i>Ransom, Meade Waizenhofer, Kroeger</i> | OH | 3:32.24 | 400 FR | 3:17.56 | PV | Curt-Burke <i>Kuhns, Scibetta Bell, Cole</i> | 90 |
| 78 | Mission Viejo <i>Amen, Meyers Brandewie, Maddock</i> | CA | 7:34.58 | 800 FR | 7:11.47 | CA | Golden West SC <i>Tong, Iacopetti Martin, Haney</i> | 93 |
| 97 | Cincinnati Marlins <i>Ransom, Rye Meade, Kroeger</i> | OH | 1:48.30 | 200 MR | 1:40.46 | OH | Cincinnati Marlins <i>Dusing, Drenik Wiltz, Ense</i> | 93 |
| 98 | Irvine Novaquatics <i>Moss, Caverly Buck, Hayes</i> | CA | 3:52.60 | 400 MR | 3:37.45 | NC | Greensboro Swimming <i>Byrnes, Spaulding Rendall, Hertz</i> | 92 |

15 - 16

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|--|-----|----------|------------|----------|-----|--|------|
| 83 | Dara Torres | CA | 22.60 | 50 free | 20.24 | PC | Leffie Crawford | 97 |
| 79 | Tracy Caulkins | SE | 49.03 | 100 free | 43.83 | OH | Joe Hudepohl | 90 |
| 79 | Cynthia Woodhead | CA | 1:44.10 | 200 free | 1:36.19 | CA | Eric Diehl | 90 |
| 79 | Tracy Caulkins | SE | 4:36.25 | 500 free | 4:19.13 | CA | Jeff Kostoff | 82 |
| 90 | Jane Skillman | NJ | 9:30.35 | 1000 free | 8:49.97 | CA | Jeff Kostoff | 82 |
| 83 | Tiffany Cohen | CA | 15:46.54 | 1650 free | 14:52.39 | CA | Jeff Kostoff | 82 |
| 98 | Natalie Coughlin | PC | 52.86 | 100 back | 48.93 | FL | Derek Weatherford | 89 |
| 98 | Natalie Coughlin | PC | 1:53.45 | 200 back | 1:46.10 | FL | Derek Weatherford | 89 |
| 89 | Mary Ellen Blanchard | GA | 1:00.66 | 100 breast | 54.70 | MA | Brendan Hansen | 98 |
| 89 | Mary Ellen Blanchard | GA | 2:09.06 | 200 breast | 1:59.33 | CA | John Moffet | 81 |
| 81 | Mary T. Meagher | KY | 53.00 | 100 fly | 48.83 | GU | Brad Bailey | 86 |
| 81 | Mary T. Meagher | KY | 1:52.99 | 200 fly | 1:46.71 | NC | Melvin Stewart | 85 |
| 79 | Tracy Caulkins | SE | 1:57.86 | 200 IM | 1:47.11 | MA | Dave Wharton | 86 |
| 79 | Tracy Caulkins | SE | 4:08.09 | 400 IM | 3:48.56 | MA | Dave Wharton | 86 |
| 94 | Davis Aquadarts <i>Knapp, Calfee Walser, Collins</i> | SN | 1:36.77 | 200 FR | 1:25.72 | GA | SwimAtlanta <i>Connolly, Crogan Gjertsen, Giambalvo</i> | 84 |
| 96 | SwimAtlanta <i>Permenter, Adams Childress, Waite</i> | GA | 3:26.67 | 400 FR | 3:06.51 | GA | SwimAtlanta <i>Giambalvo, Connolly Jacobi, Crogan</i> | 84 |
| 95 | Buenaventura SC <i>Schatz, Roarty Kim, Gilman</i> | CA | 7:27.13 | 800 FR | 6:47.79 | PC | Terrapins <i>Feldman, Holsman Rossi, Kennedy</i> | 96 |
| 94 | Davis Aquadarts <i>Knapp, Walser Calfee, Collins</i> | SN | 1:46.06 | 200 MR | 1:36.22 | GA | SwimAtlanta <i>Gjertsen, Dersh Giambalvo, Crogan</i> | 84 |
| 96 | Curt-Burke Swim Club <i>Stinnett, Lynch Freedman, Green</i> | PV | 3:50.40 | 400 MR | 3:28.64 | GU | The Woodlands <i>Thibault, Bailey Bartee, Cornman</i> | 86 |
| 97 | Phoenix Swim Club <i>Mastin, Korb Krohn, Tolar</i> | AZ | 3:50.40 | 400 MR | | | | |

17 - 18

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|---|-----|----------|------------|----------|-----|---|------|
| 86 | Jenna Johnson | PC | 22.46 | 50 free | 19.50 | CA | Tom Jager | 83 |
| 91 | Nicole Haislett | FL | 48.45 | 100 free | 43.06 | CA | Tom Jager | 83 |
| 91 | Nicole Haislett | FL | 1:45.05 | 200 free | 1:33.28 | PC | Troy Dalbey | 87 |
| 90 | Janet Evans | PC | 4:34.39 | 500 free | 4:16.25 | SI | Dan Jorgensen | 87 |
| 89 | Janet Evans | CA | 9:25.49 | 1000 free | 8:48.57 | CA | Jeff Kostoff | 83 |
| 90 | Janet Evans | PC | 15:39.14 | 1650 free | 14:38.22 | CA | Jeff Kostoff | 84 |
| 96 | Catherine Fox | MV | 53.48r | 100 back | 47.55 | SE | Michael Gilliam | 97 |
| 92 | Janie Wagstaff | MV | 1:55.49 | 200 back | 1:42.41 | FL | Brad Bridgewater | 92 |
| 97 | Kristin MacGregor | IL | 1:00.91 | 100 breast | 53.66 | PC | Tyler Mayfield | 91 |
| 94 | Kristine Quance | CA | 2:09.88 | 200 breast | 1:56.74 | PC | Patrick Fowler | 98 |
| 96 | Misty Hyman | AZ | 52.41 | 100 fly | 47.10 | OH | Tyler Mayfield | 91 |
| 82 | Mary T. Meagher | KY | 1:53.37 | 200 fly | 1:44.00 | PC | Nate Dusing | 97 |
| 91 | Summer Sanders | SN | 1:57.02 | 200 IM | 1:45.04 | MA | Steven Brown | 98 |
| 81 | Tracy Caulkins | SE | 4:04.63 | 400 IM | 3:42.23 | MA | David Wharton | 88 |
| 89 | Wilton Y Wahoo <i>Lewis, Haight Curtis, Jorgenson</i> | CT | 1:35.60 | 200 FR | 1:22.91 | PC | Marin Pirates <i>Poser, Tomsic Myers, Mathews</i> | 92 |
| 81 | Mission Viejo | CA | 3:19.55 | 400 FR | 3:01.34 | MA | Team Foxcatcher <i>Ruggieri, Smyth Daly, Lawson</i> | 89 |
| 81 | Mission Viejo | CA | 7:12.62 | 800 FR | 6:39.03 | MA | Jersey Wahoo <i>Mareen, Mathers Gally, Kellem</i> | 86 |
| 98 | DeAnza Cupertino <i>Finlay, Nicoletti Peterson, Burton</i> | PC | 1:46.28 | 200 MR | 1:32.81 | MN | Mach III Flyers <i>Dragsten, Shapley Griffiore, Gagner</i> | 92 |
| 79 | Pleasant Hill <i>Hoeltlich, Smiarowski Spees, Gehan</i> | PC | 3:46.01 | 400 MR | 3:21.10 | MN | Mach III Flyers <i>Dragsten, Shapley Griffiore, Gagner</i> | 92 |

U.S. SWIMMING NATIONAL AGE GROUP RECORDS (LONG COURSE)

10 AND UNDER

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|---|-----|---------|------------|---------|-----|--|------|
| 83 | Grace Cornelius | MA | 28.68 | 50 free | 27.71 | MN | Kris Humphries | 95 |
| 83 | Grace Cornelius | MA | 1:03.57 | 100 free | 1:02.39 | MN | Kris Humphries | 95 |
| 89 | Lee Ann Gathings | SE | 2:17.61 | 200 free | 2:14.94 | PC | Jeremy Szymanowski | 84 |
| 92 | Beth Botsford | MD | 33.14 | 50 back | 33.24 | MN | Kris Humphries | 95 |
| 92 | Beth Botsford | MD | 1:10.41 | 100 back | 1:11.49 | SC | Rick Hancock | 96 |
| 93 | Jenna Street | SE | 36.42 | 50 breast | 36.30 | MA | Atiba Wade | 88 |
| 93 | Jenna Street | SE | 1:19.98 | 100 breast | 1:20.04 | GU | Maverick Smalley | 98 |
| 95 | Connie Brown | NE | 31.32 | 50 fly | 30.55 | GA | Mujahid El-Amin | 96 |
| 83 | Stephanie Rosenthal | CA | 1:10.14 | 100 fly | 1:08.54 | MD | Michael Phelps | 96 |
| 97 | Abigail Iler | MD | 2:33.08 | 200 IM | 2:33.57 | GU | Maverick Smalley | 98 |
| 83 | Mission Viejo Barrett, Winn Rosenthal, Wightman | CA | 2:06.68 | 200 FR | 2:02.73 | PC | Arden Hills SC Szymanowski, Kawakami Piland, Johnson | 84 |
| 83 | Mission Viejo Rosenthal, Wightman Winn, Stavros | CA | 2:19.30 | 200 MR | 2:20.32 | MD | North Baltimore AC Lurz, Brannan O'Reilly, Curreri | 91 |

11 - 12

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|---|-----|---------|------------|---------|-----|--|------|
| 92 | Jennifer Vanker | MI | 26.81 | 50 free | 25.68 | MS | Ben Davidson | 93 |
| 85 | Grace Cornelius | MA | 58.17 | 100 free | 56.08 | OH | Jason Cobb | 95 |
| 91 | Dee Brown | OZ | 2:03.38 | 200 free | 2:02.83 | WV | Danny Olt | 87 |
| 91 | Dee Brown | OZ | 4:19.48 | 400 free | 4:17.74 | SC | Reeve Irvin | 91 |
| 92 | Jennifer Crisman | MI | 30.31 | 50 back | 29.69r | SC | Rick Hancock | 98 |
| 94 | Beth Botsford | MD | 1:03.08 | 100 back | 1:03.60 | CA | Aaron Peirsol | 96 |
| 97 | Carly Geehr | CA | 33.38s | 50 breast | 31.86 | CT | Anthony Robinson | 92 |
| 97 | Carly Geehr | CA | 1:09.87 | 100 breast | 1:11.34 | CT | Anthony Robinson | 92 |
| 93 | Beth Botsford | MD | 28.75 | 50 fly | 27.43 | SE | Chas Morton | 83 |
| 82 | Jennifer Jackson | MI | 1:03.73 | 100 fly | 58.74 | SE | Chas Morton | 83 |
| 97 | Carly Geehr | CA | 2:20.41 | 200 IM | 2:15.42 | SE | Chas Morton | 83 |
| 95 | Cincinnati Marlins Kroeger, Ransom Greiner, Meade | OH | 1:54.92 | 200 FR | 1:52.96 | SE | Nashville AC Morton, Martin DeJarnette, Cotton | 83 |
| 95 | Cincinnati Marlins Kroeger, Ransom Greiner, Meade | OH | 4:09.17 | 400 FR | 4:01.66 | CA | Irvine Novaquatics Vayo, Hewko Krautim, Ciolli | 98 |
| 95 | Cincinnati Marlins Ransom, Rye Meade, Waizenhofer | OH | 2:08.12 | 200 MR | 2:04.94 | CA | Irvine Novaquatics Vayo, Hewko Krautim, Ciolli | 98 |
| 95 | Cincinnati Marlins Ransom, Rye Meade, Greiner | OH | 4:37.22 | 400 MR | 4:34.17 | CA | Irvine Novaquatics Vayo, Hewko Krautim, Ciolli | 98 |

13 - 14

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|---|-----|----------|------------|----------|-----|--|------|
| 82 | Dara Torres | CA | 26.04 | 50 free | 23.52 | OH | Jason Cobb | 97 |
| 87 | Grace Cornelius | MA | 56.61 | 100 free | 51.59 | AR | Noel Strauss | 87 |
| 78 | Cynthia Woodhead | CA | 1:58.53 | 200 free | 1:53.87 | ME | Ian Crocker | 97 |
| 78 | Cynthia Woodhead | CA | 4:07.15 | 400 free | 4:03.20 | CA | Jesse Vassallo | 76 |
| 78 | Cynthia Woodhead | CA | 8:29.35 | 800 free | 8:22.99 | SC | Reeve Irvin | 93 |
| 84 | Michele Richardson | FG | 16:12.57 | 1500 free | 15:31.03 | CA | Jesse Vassallo | 76 |
| 96 | Beth Botsford | MD | 1:01.59 | 100 back | 57.99 | CA | Aaron Peirsol | 98 |
| 96 | Beth Botsford | MD | 2:10.66 | 200 back | 2:02.78 | CA | Aaron Peirsol | 98 |
| 96 | Amanda Beard | CA | 1:08.09 | 100 breast | 1:04.74 | GU | Anthony Robinson | 94 |
| 96 | Amanda Beard | CA | 2:25.75 | 200 breast | 2:23.32 | WI | Kristian Lee | 93 |
| 79 | Mary T. Meagher | KY | 59.71 | 100 fly | 56.34 | SE | Chas Morton | 86 |
| 79 | Mary T. Meagher | KY | 2:07.01 | 200 fly | 2:05.72 | CA | Filberto Colon | 80 |
| 95 | Jennifer Parmenter | CA | 2:17.00 | 200 IM | 2:09.04 | SE | Chas Morton | 85 |
| 84 | Erika Hansen | MA | 4:45.58 | 400 IM | 4:31.81 | SE | Chas Morton | 85 |
| 97 | Cincinnati Marlins Meade, Ransom Waizenhofer, Kroeger | OH | 1:49.25 | 200 FR | 1:43.77 | PC | Concord-Pleasant Hill Klaren, Vend Marble, Jones | 80 |

13 - 14 (continued)

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|--|-----|---------|--------|---------|-----|--|------|
| 79 | Mission Viejo <i>Barnicoat, Barker Weideman, Amen</i> | CA | 4:00.52 | 400 FR | 3:45.85 | PC | San Jose Aquatics <i>Tallalero, French Starr, Nicolao</i> | 84 |
| 84 | San Jose Aquatics <i>Morback, Hartung Stigum, Karan</i> | PC | 8:38.86 | 800 FR | 8:09.62 | PC | Santa Clara SC <i>Meck, Hackbarth York, Colvill</i> | 84 |
| 98 | Puyallup Aquatic Club <i>Reid, Quann Wolcott, Moist</i> | PN | 2:04.55 | 200 MR | 1:55.73 | GU | Cypress-Fairbanks Fleet <i>Baker, Montague Jernigan, Willey</i> | 93 |
| 97 | Cincinnati Marlins <i>Ransom, Rye Meade, Kroeger</i> | OH | 4:26.48 | 400 MR | 4:06.98 | CA | Irvine Novaquatics <i>Peirsol, Heinz Cavic, Nell</i> | 98 |

15 - 16

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|---|-----|----------|------------|----------|-----|--|------|
| 83 | Dara Torres | CA | 25.62 | 50 free | 23.25 | AR | Noel Strauss | 87 |
| 79 | Cynthia Woodhead | CA | 55.63 | 100 free | 50.24 | OH | Joe Hudepohl | 90 |
| 79 | Cynthia Woodhead | CA | 1:58.23 | 200 free | 1:49.48 | ME | Ian Crocker | 98 |
| 88 | Janet Evans | CA | 4:05.45 | 400 free | 3:53.69 | CA | John Mykkanen | 83 |
| 88 | Janet Evans | CA | 8:17.12 | 800 free | 8:00.71 | CA | Jeff Kostoff | 82 |
| 88 | Janet Evans | CA | 15:52.10 | 1500 free | 15:03.91 | MR | Bobby Hackett | 76 |
| 91 | Janie Wagstaff | MV | 1:01.10 | 100 back | 56.99 | GA | Robert Brewer | 90 |
| 91 | Janie Wagstaff | MV | 2:09.09 | 200 back | 2:01.39 | CA | Aaron Peirsol | 98 |
| 92 | Anita Nall | MD | 1:08.17 | 100 breast | 1:02.69 | MA | Brendan Hansen | 98 |
| 92 | Anita Nall | MD | 2:25.35 | 200 breast | 2:15.53 | LE | Mark Gangloff | 98 |
| 81 | Mary T. Meagher | KY | 57.93 | 100 fly | 54.75 | GA | Jeff Elder | 95 |
| 81 | Mary T. Meagher | KY | 2:05.96 | 200 fly | 2:00.25 | NE | Ray Carey | 89 |
| 93 | Allison Wagner | FL | 2:12.54 | 200 IM | 2:05.64 | FL | Greg Burgess | 88 |
| 88 | Janet Evans | CA | 4:38.58 | 400 IM | 4:23.26 | FL | Robert Margalis | 97 |
| 97 | Walnut Creek <i>Bereknyi, Lietz Barry, Mitchell</i> | PC | 1:49.71 | 200 FR | 1:38.26 | PC | San Jose Aquatics <i>Dalbey, Nicolao Tallalero, Huff</i> | 85 |
| 97 | Phoenix Swim Club <i>Tolar, Krohn Korb, Mastin</i> | AZ | 3:56.18 | 400 FR | 3:32.96 | PC | San Jose Aquatics <i>Tallalero, Nicolao North, Candy</i> | 85 |
| 86 | Mission Viejo <i>Eggert, Oshann Brown, Babashoff</i> | CA | 8:27.93 | 800 FR | 7:47.49 | PC | Terrapins Swim Team <i>Holsman, Kennedy Feldman, Rossi</i> | 97 |
| 98 | Terrapins Swim Team <i>Coughlin, Demichelle Brown, Caetano</i> | PC | 2:03.81 | 200 MR | 1:50.25 | MA | Philadelphia Dept Rec <i>Webb, Bell Norment, Yeager</i> | 91 |
| 81 | Riviera Swim Club <i>Hortlander, Brown McKinney, Fila</i> | IN | 4:21.82 | 400 MR | 3:57.15 | GU | Cypress-Fairbanks Fleet <i>Rauch, Montague Livingston, Jernigan</i> | 95 |

17 - 18

| YEAR | NAME | LSC | TIME | EVENT | TIME | LSC | NAME | YEAR |
|------|--|-----|----------|------------|----------|-----|---|------|
| 84 | Dara Torres | CA | 25.61 | 50 free | 22.86 | OZ | Tom Jager | 82 |
| 91 | Nicole Haislett | FL | 55.17 | 100 free | 49.52 | OH | Joe Hudepohl | 92 |
| 81 | Cynthia Woodhead | CA | 1:58.65 | 200 free | 1:48.36 | OH | Joe Hudepohl | 92 |
| 88 | Janet Evans | CA | 4:03.85 | 400 free | 3:49.41 | SI | Dan Jorgensen | 86 |
| 89 | Janet Evans | CA | 8:16.22 | 800 free | 7:56.33 | PV | Tom Dolan | 94 |
| 90 | Janet Evans | CA | 15:54.23 | 1500 free | 15:02.40 | CA | Brian Goodell | 76 |
| 92 | Janie Wagstaff | MV | 1:00.84 | 100 back | 55.84 | VA | Jeff Rouse | 88 |
| 92 | Janie Wagstaff | MV | 2:09.43 | 200 back | 1:59.26 | NJ | Royce Sharp | 91 |
| 97 | Kristy Kowal | GA | 1:08.80 | 100 breast | 1:01.96 | PN | Patrick Fowler | 98 |
| 93 | Anita Nall | MD | 2:27.79 | 200 breast | 2:14.94 | NJ | Nelson Diebel | 89 |
| 97 | Misty Hyman | AZ | 58.72 | 100 fly | 53.13 | OH | Nate Dusing | 97 |
| 82 | Mary T. Meagher | KY | 2:07.14 | 200 fly | 1:58.05 | NC | Melvin Stewart | 87 |
| 96 | Allison Wagner | FL | 2:13.71 | 200 IM | 2:02.49 | MA | David Wharton | 87 |
| 88 | Janet Evans | CA | 4:37.76 | 400 IM | 4:12.30 | PV | Tom Dolan | 94 |
| 84 | Riverside Aquatics <i>Fleisher, Gillespie Platner, Meckoll</i> | CA | 1:49.35 | 200 FR | 1:37.02 | MI | Ann Arbor YMCA <i>Messner, Urquhart Zawacki, Spenser</i> | 96 |
| 82 | West Chester AC <i>Bamberger, McClain Gavin, Kinkead</i> | MA | 3:54.61 | 400 FR | 3:29.32 | PC | Santa Clara SC <i>Kutler, Schaffer Cronin, Meck</i> | 88 |
| 88 | Mission Bay <i>Halverstadt, Magill Richardson, Brown</i> | FG | 8:14.77 | 800 FR | 7:38.51 | FG | Pine Crest SC <i>Griner, Monasterio Lang, Stahlman</i> | 88 |
| 91 | Mecklenburg Aquatic <i>Barnhardt, Barnhardt Blackmon, Goebrecht</i> | NC | 2:03.38 | 200 MR | 1:44.93 | CA | Las Vegas Gold <i>King, Dennison Mayfield, Federov</i> | 89 |
| 78 | Santa Clara SC <i>Jezek, Grimley Moran, Asplund</i> | PC | 4:18.96 | 400 MR | 3:52.68 | GU | Cypress-Fairbanks Fleet <i>Baker, Montague Livingston, Rauch</i> | 97 |

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