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## SWIMNEWS

## KELEY STEFANYSHYN

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## RECORD SETTERS

## LONG COURSE WORLD RECORDS

- Men's 100 butterfly:
52.03 Michael Klim, AUS, Canberra, Dec 10, time trial 51.81 Michael Klim, AUS, Canberra, Dec 12, time trial Betters old record of 52.15 Michael Klim, AUS, 1997


## SHORT COURSE WORLD RECORDS

pending FINA ratification

- Men's 200 freestyle:

1:42.54 Ian Thorpe, AUS, Sydney, Jan 18, 2000
Betters old record of 1:43.28 Ian Thorpe, AUS, 1999.

- Men's 50 backstroke:
24.12 Neil Walker, USA, College Park, Nov 18.
24.11 Matthew Welsh, AUS, Hobart, Jan 14, 2000.

Betters old record of 24.13 by Thomas Rupprath, GER, 1998
and 24.13 Matthew Welsh, AUS, 1999.

- Men's 200 backstroke:

1:52.47 Lenny Krayzelburg, College Park, Nov 18.
Betters old record of 1:52.51 Martin Lopez-Zubero, ESP, 1991.

- Women's 50 freestyle:
24.09 Therese Alshammar, SWE, Lisbon, Dec 11

Betters old record of 24.23 Jingyi Le, CHN, 1993

- Women's 100 freestyle:
52.80 Therese Alshammar, SWE, Lisbon, Dec 10

Betters old record of 53.01 Jingyi Le, CHN, 1993.

- Women's 50 butterfly:
26.00 Jenny Thompson, USA, College Park, Nov 18.
25.64 Anna-K. Kammerling, SWE, Lisbon, Dec 10

Betters old record of 26.05 by Jenny Thompson, USA1998.

- Women's 200 butterfly:

2:04.16 Susan O'Neill, AUS, Sydney, Jan 18, 2000.
Betters old record of 2:04.43 Susan O'Neill, AUS, 1999.

## CANADIAN SHORT COURSE

- Women's 100 backstroke:

1:00.13 Marylyn Chiang, ESWIM, Los Angeles,CA, Jan 28. Betters old record of 1:00.28 Julie Howard, BRANT, 1995.

- Women's 200 backstroke:

2:08.79 Kelly Stefanyshyn, PDSA, Edmonton, Nov 20, prelims. 2:08.06 Kelly Stefanyshyn, PDSA, Edmonton, Nov 20, finals. Betters her own record of 2:09.37 from February 1999.

- Women's 100 butterfly:
59.10 Marylyn Chiang, ESWIM, Los Angeles,CA, Jan 28. Betters old record of 59.98 Jessica Amey, UCSC, 1995.
- Women's 4x50 medley relay:

1:55.25 Club Aquatique de Montreal, Pointe Claire, Dec 11
Team composed of Jennifer Carroll, Julie Tardif, Karine Chevrier, Carol Chiang.
Betters old record of 1:55.86 University of Calgary SC, 1997

## NATIONAL AGE GROUP SHORT COURSE

- Girls 15-17 200 backstroke:

2:08.79 Kelly Stefanyshyn, PDSA, Edmonton, Nov 20, prelims. 2:08.06 Kelly Stefanyshyn, PDSA, Edmonton, Nov 20, finals. Betters her own record of 2:09.37 from February 1999.

## - Boys 15-17 100 butterfly:

54.13 Adam Siou, TD, Rio de Janeim, Nov 27, prelims. 54.00 Adam Siou, TD, Rio de Janeiro, Nov 28, finals. Betters old record of 54.63 Doug Wake, ROD 1995.

- Boys 15-17 200 butterfly:

1:57.66 Adam Siou, TD, Rio de Janiero, Nov 27, finals. Betters old record of 1:58.44 Victor Davis, ROW, 1982.

- Boys 13-14 200 backstroke:

2:05.06 Tobias Oriwol, ESWIM, Brantford, Nov 13 2:04.55 Tobias Oriwol, ESWIM, Etobicoke, Dec 4. Betters old record of 2:05.16 Jamie White, LAC, 1992.

- Boys 13-14 200 individual medley:

2:07.74 Tobias Oriwol, ESWIM, Etobicoke, Dec 3. Betters old record of 2:08.17 Brian Johns, RACER, 1997.


Marylyn CHIANG

BIRTHDATE
HEIGHT
WEIGHT
OCCUPATION
REPRESENTS
Etobicoke Swimming
COACH Kevin Thorburn / Michael Walker
Canadian highlights

- 94 LC Summer Nationals 3rd 200 IM 2:02.67
- 95 SCWinter Nationals 1st 400 IM 4:42.88
- 95 Summer Nationals 3rd 200 free 2:02.67
- 99 Summer Nationals 2nd 200 IM 2:18.80

NCAA results 1996-99 (25 yards)

- 96 NCAA 6th 200 back 1:58.99, 10th 200 IM 2:00.71
- 97 NCAA 2nd 100 back 5239, 3rd 200 back 1:56.30, 4th 200 IM 1:58.81
- 98 NCAA3rd 100 fly 53.59, 7th 200 back 1:58.59, 4th 200 IM 1:58.95
- 99 NCAA 1st 100 back 52.36, 3rd 100 fly 52.40, 2nd 200 IM 1:57.83


## CANADIAN CALENDAR

## February

3-6 ROD Invitational, Regina
5-6 Pickering Sprints
18-20 Junior Nationals- East, Nepean Junior Nationals - West, Kamloops Hamilton Invitational
23-25 CIAUChampionships, Guelph
March
2-5 Man/Sask Championships, Regina
4-5 Durham Splash, Pickering
2-6 Ontario Junior Provincials, Etobicoke
8-11 Spring Nationals ( 50 m ) Etobicoke
April
1-2 Rainbow Classic, Pickering
7-9 LimpertNB Team Champs, Campbellton Ajax Invitational, at U. of Toronto
14-16 Ontario Team Championships
28-30 Edmonton Keyano International
May
26-28 New Brunswick Champs, Saint John
28-4 Maritime Life Olympic Trials, Montreal
June
2-4 ROD Invitational, Regina
3-4 Durham Invitational, Pickering
16-18 MooseJaw Invitational
25-25 Jack McCormick Invitational, Hamilton
29-2 Man/Sask Champs, Winnipeg
July
6-9 Ontario JR Provincials, Thunder Bay
7-9 Mel Zajac Intemational, Vancouver
13-16 Youth/Junior Nationals/SWAD, Etobicoke
August
3-6 Maritime Life Nationals, Winnipeg
October
13-15 POWInvitational, Woodtsock, ON
November
25-26 World Cup, Edmonton
2001

## February

23-25 Youth \& Junior Nationals
East- Saint John, NB
West- Saskatoon, SK
March
14-17 Spring Nationals (50 m) Edmonton
May
TBA Mel Zajac Intemational, Vancouver July
18-21 Youth \& Junior Nationals, Winnipeg
August
7-10 Summer Nationals

## INTERNATIONAL

## February

1-2 World Cup 8, Sheffield, GBR
5-6 World Cup 9, Berlin, GER
9-10 World Cup 10, Imperia, ITA
12-13 World Cup 11, Paris, FRA
14-19 National Champs, Buenos Aires, ARG
16-17 World Cup 12, Malmo, SWE
25-27 National Champs, Belgium
March
10-12 National Champs, Geneva, SUI
19-19 World SCChamps, Athens, GRE
20-26 French LCChamps, Rennes, FRA
23-25 So.American Open Water, Santa Fe, ARG
TBA Asian Swimming Champs, Pusan, KOR
30-1 Intermational Meet, Charlerii, BEL
30-2 National Champs, Auckland, NZ
April
8-9 Swedish Grand Prix, SWE
TBA CARIFTAChamps, Bridgetown, BAR
10-14 Austradian Age Group Champs, Perth
23-30 So. American Champs, Mar del Plata, ARG
May
6-7 Flanders Grand Prix, Brugges, BEL
12-14 Akropolis Meet, Athens, GRE Antwerp Grand Priz, BEL
13-14 Swedish Grand Prix 2, Uppsala, SWE
19-21 Belgian GP, Charleroi, BEL
20-27 Australian Olympic Trials, Sydney
22-22 Mare Nostrum 1, Monte Carlo, MON
21-24 Oceania Champs, Christchurch, NZ
25-25 Mare Nostrum 2, Barcelona, ESP
25-28 JR Champs, Chalon-sur-Saone, FRA
26-29 Speedo Super Final, Sheffield, GBR
31-6 Brazil Trophy, Rio de Janeiro, BRA
June
4.4 Swedish EUTrials, Jonkoping, SWE

3-9 South Pacific Games, Guam, GUM
15-18 German Championships, Berlin, GER
16-18 Netherland Championships, NED
17-18 Golden Bear, Zagreb, CR0
17-18 Porto International, POR
21-24 Oceania Championships, Christchurch, NZL
28-9 European Championships, Helsinki, FN
July
7-9 Darmstadt Intemational, GER
11-11 British Championships, Sheffield, GBR
15 Traversee Lac Leman, SUI
20-23 Swedish Nationals, Landskrona, SWE
22-23 Vittel Cup Finals, Millau, FRA
27-30 European Junior Championships, Dunquerque, FRA
28-31 British Olympic Trials, Sheffield, GBR
27.7 FINAWorld Masters, Munich, GER

## August

3-6 National Champs, Vevey, SUI
4.6 National Champs, Belgium

6-9 Italian Championships, Asti, ITA
12-13 Balkan Games, Nicosia, CYP
17-23 Arab Toumament, Amman, JOR
September
16-23 Olympic Games, Sydney, AUS

October
7.8 Bremen SC Intermational, GER

12-15 SCChamps, Melbourne, AUS

## November

17-22 FINAWorld Open Water Champs, Ft. Lauderdale, USA

## December

14-17 European SCChampionships, Valencia, ESP
16-17 British Winter Champs, Sheffield, GBR
2001
July
17-29 FINAWorld Championships, Fukuoka, JPN
August
22-1 FISUUniversiade, Beijing, CHN
25-7 Mediterranean Games, Tunis, TUN
September
29-9 Goodwill Games, Brisbane, AUS

## November

3-11 Afr-Asian Games, New Delhi, IND

## 2002

April
TBA FINAWorld SCChamps, Moscow, RUS July
26-36 Commonwealth Games, Manchester, UK August
25-30 Pan Pacific Champs, Yokohama, JPN

## 2006

March
15-26 Commonwealth Games, Melboume, AUS

## U.S. CALENDAR

## 2000

## March

16-18 Women's NCAA (25 M), Indianapolis, IN
23-25 Men's NCAA (25 M), Minneapolis, MN
21-25 Speedo Junior Championships ( 25 Y )
West, Anchorage, Alaska
Southeast, Orlando, FL
Northeast, Buffalo, NY
28-1 USNationals ( 50 M) Federal Way, WA April
11-14 YMCASC Nationals, Ft.Lauderdale, FL
May
26-28 Ann Arbor GP, MI
June
15-18 Charlotte GP Ultraswim, NC
22-25 Santa Clara GP Intemational, CA
July
13-16 Evans International, Los Angeles, CA
14-16 Long Island GP, NY

## August

1-5 Speedo Junior Championships West, San Antonio, TX
Southeast, Gainesille, FL
Northeast, Oxford, OH
9-16 Olympic Trials, Indianapolis, IN

## November

18-18 FINAWorld Cup 1, College Park, MD
30-2 USOpen ( 25 M ), Aubum, AL

## ABOUT THIS ISSUE

This is the first issue for 2000. Sory it's abitlate, butalmosthalf ofJanuarywas spent in World Cup coverage. It took some time to catchup with all the Canadian competitions. If we're missing some from TAG times it's becausetheyhavenotbeen senteitherin hard copy (preferred) or emailed. So coaches and club meet managers, be sure to send us your results.
Itwas thetenth anniversary of Victor Davis' tragicdeath lastNovember. Robert Pearson, a former teammate of Victor's in Pointe Claire writes about his memories and others who knew Victor.

Nikki Dryden explains what's behindthephenomenal successofPenny Heyns' 11 world-record string last summer. Nikki writes as a fellow swimmer training in the same pool.

For younger kids Wayne Goldsmith explainsthe"Warm-Up" - aritual that all athletes undergo prior to racing.

A small sampling of the best 10 \& under times Canada-wide from all the many competitions that we received for TAG will be followed next issue with TOP, which has just under 900 entries!

Coverage of the first 7 FINA World Cups appears this month. With 6 world and 17 World Cup records, there has been some very fast swimming, mostly at the first meet in the USA and the last one in Sydney. Five more competitions are being held during February in Europe.

Cecil Colwin interviewed Mark Schubert, head coach at the University of Calfornia. The topics are wideranging, from training backstroker LennyKrayzelburg, metricNCAAs, semifinals, women staying much longer in sport, and drug use.

The European SC Championships and the exploits of theamazingTherese Alshammar are covered.

Karin Helmstaedt reports on the latest German Drug Trials and the role of Dr. Lothar Kipke, the GDR's swimming federation doctor and one of the architects of the doping program. It's a sordid tale.

TAG times are up-to-date with all meets received up to January 27 included. If your times are missing, get the results here as soon as possible.

## MILESTONES

# VICTOR LIVES <br> HIS PASSION FOR SPORT AND LIFE CONTINUES TO INSPIRE 

## Robert Pearson

Ten years ago, Canada lost one of its greatest sports heroeswhen Victor Davis was struck by a car in suburban Montreal. Much has been written about Davis's death; much was written abouthim in life. Therecord showshedominatedbreaststrokeswimmingin Canada andtheworldformostofthe 1980s, beginningwith his first national championships win in 1981. When he died, more than a hero was lost. Gone was a friend, a teammate, and a son.

I remember thefirst time I sawVictor Davis: I was an impressionable 12-year-old spectator at the 1982 World Championshipstrials. I remember theonlytime I asked him for an autograph, and I remember the day we met as teammates in Pointe Claire. That summer, atmyfirstnationalswith theclub, hespoketo theteam beforethemeet, andremindedusweweretheretoswim fast. "In LA, in 1984," he told us, "I swam with a sprained ankle. In Madrid, in 1986, with a festered cut in my hand" - there were no excuses. That same day he made me welcome at his table during dinner.

The day Victor was struck, Remembrance Day 1989, isa day forever etched into my memory. People have days like this, days remembered for where they were when a big event happened. For my parents' generation it wastheassassination of John F. Kennedy; for me it remains the day I heard about Victor's accident: I was in Saskatoon, at a meet. These memories, and more, have been with me ever since. In 1998, I dedicated my Master's Thesis to Davis: "Once a teammate and a friend, his passion for sport and life continues to inspire me daily."

FormerCalgaryswimmerandmedal-winningOlympian Tom Ponting remembers Davis as a great inspiration. In 1989, Davis appeared as a spectator at theCIAUchampionships, where "hedaredmeto break a world record," says Ponting, "and I did." A year earlier, at the 1988 Olympics, Davis inspired Ponting andtheCanadian men's $4 \times 100$ medleyrelaytoa silver medal. "His focus, his belief- his unwavering be lief- brought the three of us (Ponting, Mark Tewksbury, and Sandy Goss) to the level he was at. He knewhe had to get threepeople to hislevel." And that, Ponting adds, was Davis's best moment in swimming, "the feather in his cap." "Victor threatened Sandy to swim fast," Ponting adds with a smile. Laughing, Goss admits there was more to it than Ponting tells, but Davis did inspirehim to swim faster. "I mustadmitin

1984- becauseI wasthe weak link on therelay- Vic was the guyI did not want to disappoint; and again in 1988." GossalsorecallsDaviswasmotivational beyond the Olympics: "When I went away to school in the United States, everyonewasagainst that, butnotVic, he was more supportive."
"Kictorinspiredme," admitsAlex Baumann. "We pushed each other to new limits... (and) I enjoyed competing against him in the breaststroke because it helped me with my IM." Davis was, Baumann adds, "an extremelytough competitor. He would otten tyyto psyche his competitors out. (Ours) was a very healthy rivalry, but fiendly." Baumann had hisshare of great swimmingmoments, andratesDavis'sbestmomentas the 1984 Olympics "when he demolished thefieldand his world record in the 200 breaststroke, winning the gold medal." However, he adds, "my fondest memory of Victorwould havetobehim grittinghisteeth afterhis first world record in Guayaquil, Ecuador (at the 1982 World Championships). For me thatepitomized Victor
> "DETERMINATION, AGGRESSIVENESS, AND CONSISTENCY MADE HIM A CHAMPION."

to thetee. His determination, aggresiveness, and consistency made him a champion."

The 1982 World Championships were special for Davis's Region of Waterloo teammate Mike West, be cause he was there. Yet, West adds, while pondering Davis's bestachievement, "I always admired his relationship with his dad, he was very loyal to his dad." As teammates, performingata world-classlevel, Westand Daviswerethrusttogether. West admits, however, they came"toknoweach otherwell-implicity." Westhas many memories, most of them "day-to-day suff... to seehim comeinto workoutsand swim likeafiend, just living the whole experience, the whole thing wasa big thrill forme." LikePonting andGoss, Westwasinspired by Davis to win an Olympic medal. "We roomed togetherin LA," Westrecalls. "I hada bad 200 back, and
had a hard time getting up for my 100. The night before... heleft his gold medal on myside of the table, nextto my bed. Hewastelling me'you can do it." West won bronze.

Current Region of Waterloo coach Dean Boles shared an apartment with Davis for several years in Waterloo. "Victor was a pretty good roommate, he always had something going on...Looking back to those 14 yearsof knowing Victor," says Boles, "theywill probably be the most important years of my life." In 1989, Bolesexplained whathewouldmissaboutDavis: "I will miss that bigbearhug. I will miss hhephone call attheofficetellingmehewill bein town forafewhours andknowingitwill tum my calm lifestyleupsidedown. But most of all I will miss his devilish grin and raised eyebrows that always meant 'what kind of fun can we have now.'"

Tom Ponting smiles, recalling the summer of 1989. That summer he visited Davis in Pointe-Claire, where the two enjoyed "normal" things. Ponting still laughsatthethoughtof Davisperforminghis"Double Jeopardy" dance, or laughing hysterically at a wrong answerwhilewatchingJeopardyon television. Ponting enjoyed the time he spent with Davis. Indeed, all those who knewhictorenjoyedspending timewith him. Mike West tells of the 1986 World Championships when he, Davis, Baumann, and Vastimil Cemy "would sneak outatnight, getsomesangria, sitin a square, and play Canasta." "Those games were intense," West continues, "Ienjoyedseeinghiminteractwith Vastimil and Alex." Sandy Goss thinks back to Oltoberfest, and road trips with Davis, "we had a great time together." Alex Baumann also spent a great deal of time with Davis, but is reluctant to share anecdotes- some memoriesremain private. Dean Bolestellsofasummer afternoon in Guelph when he, Dave Swanston, and Davis were together. Davis had yetto rise in the swimming ranks, butboldly asserted "if you guys play your cards night, I'll teach you how to swim." Boles admits, "Dave and I just laughed, but during the time I was beside Victor's hospital bed (in Montreal) I realized how much Victor did teach me."

Clifford Bary, Davis'sonly coach, "knew (Victor) was really talented from the first time." Bary, who started coachingin Guelph in 1976, says" itturned out (thatjob) wasthebesthhing thateverhappenedto me... Victor was very special to me, we helped each other a lot... it was more than a coach-athlete relationship." Like Davis'sfriendsandteammates, Bary's smemories are manifest. "Victor was bigger than life, hejust had an aura about him," says Bary. "He was almost like Johnny Weismuller, helivedup to hisbilling as a great guy. And he was very loyal, loyal to his friends. He mentioned me when he did well." Like Weismuller, a swimmer of early-twentieth-century fame who later played Tarzan on film, Bary thinks perhaps Davis could have gone on to act.

going to continue to help out with the fund. Our goal is to be able to put enough money into the fund to be able to have more scholarships, or more money for each winner."

Davis's legacy also lives through MontrealerClaudeJacques, in whom Davis's heartstill beats. Mike West, himself a doctor, feelsoryan donation" is soneofVictor'sgreatest legacies." Davis's friends saw him as generousinlife, andwerenotsurprisedabout thedonations. "Rightnow," saysSandyGoss, "therearepeoplewalkingaroundbecauseof his organs; he would do anything for anyone." TheonlytimeMel Davisspokewith his son about donations was in 1988. "Kic's grandfather passed away, and Vic wondered about organ donations." Mel Davis's father died of cancer, and his organs were unsuitable for donation. When Victor suggested his own organs be donated, his father dismissed it as "a flippant remark," never expecting he would needt to remember those words. In 1989, "it was a friend who suggested it... wehadbeen atthehospital for 12 to 15 hours... (and) shortly atter... the doctoraskedthesamequestion." Sincethen,

Mel Davis remains very proud of his late son, his proudest moment seeing his son say "thanks Dad" during a clip featured in the 1983 CBC documentary The Fast and the Furious. In the pool, Davis suggests "the second time hebroke a world record, in front of a home crowd," was his son's greatest moment. One famous momen that Mel Davis remembers from a different point of view is the 1982 Commonwealth Games. There, Victor reacted to the disqualification of Canada's medal-winning $4 \times 100$ medley relay by kicking a chair- while the Queen wasin the crowd. "I happened to be in England at the time," Mel Davis recalls, "and there was nothing in the papers over there. I bought every paper I could think of- every major paper in the UK, and there was nothing. When I came home," Davis adds, "it was ludicrous what the (Canadian) media had done."

Today, Mel Davis's contactwith swimmingislimited to the annual selection of Victor Davis Memorial Fundscholarship recipients. Healso presentstheVictor DavisCup, awarded to the Athlete of the Yearin Waterloo. Davisisproudto presenttheseawards, and wasvery pleased, the day I spoke with him, to be awarding this year's Sictor Davis Cupto Region of Waterloo swimmer Laura Nichols.

Victor Davis's name is also associated with meets. Every year, the Region of Waterloo club holds a meet, and awards a bursary in his honour. In Guelph, the Marlins hosta meet to raise money
for the memorial fund. In 1999, the club raised $\$ 10,000$. Marlins' coach Don Button says, "GMAC is

## ASK JUDY

## TTPESSMOQICKXX

Thiscolumn goesto the coaches out there. Atter I give a lectureto a group ofswimmers, thecoach often asks my opinion and advice on an issue or problem that theyarehaving with theirswimmers. Itisdifficult (if notimpossible) to givethem useful information on a situation that they described to mein three minutes. But this seems to be a symptom of our generation.

We want everything fast. We have microwavesto cook food faster. We have Crazy Glue that "bonds instantly." Wehavecomputersandprinters, which do everything faster than the ones produced six months ago. Athletes even use steroids that help them to run faster, train harder, or jump higher. But believeit or not, there are things that take time to develop and in fact thelongeryou givethem thebettertheyare, such as fine wine, relationships, communication, confidence, mental skills, stroke changes, and competition experience.

I havefound that thereisnothing morevaluable than when a coach participates in the mental training sessions that I do with athletes. I am able to not only get the athletesto understand theimportance of mental training but the coach understands how to help the athletes use the mental skills. The everyday reinforcement that the coach gives proves to the athletes how important the mental skills are.

Pool time is so valuable and swimmers knowit. Having to swim at $5: 00$ a.m. shows how costly itis. I worked with a swim team and every other week when wemeton Wednesdays at $4: 00$ p.m., thecoach pulled the swimmers out of the $50-\mathrm{m}$ pool for 45 minutes while we did our session. The pool lay still in the middle of the day. The coach would sit with the swimmers and for 15 minutes atterwards the coach and I would discuss ways that he might utilize the mental skills we hadjustdiscussed. Those swimmers understoodhowmuch thecoach valuesmental skills. Too many times, two or three weeks before Summer Nationals or Olympic Trials, I get calls from coaches who ask me to come and help their swimmers prepare. Myansweris"No, butI will comeatter and help them preparefor next year." Don't get me wrongI always want to help the swimmers, but there isn't much I or theswimmerscan do two weeksbeforeabig meet. Thegroundwork islaid, thetaperison, and the confidence is there or it isn't. Therejustisn'ta quick fix.

If you have questions, email me at:
gossj@dalessmann.com

# LONCEPMMMI 

## BREASTSTROKE REVOLUTIONARY, IM PASSIONED CHRISTIAN, and true humanitarian- MORE THAN a SWIMmIng hero

## Nikki Dryden

One day I'm swimming up and down the pool, enjoying the freedom of having my own lane. The nextthingIknow, theSportCentrekidsareback from their training camp and I am drowning in breaststrokers. My big, beautiful end lane is now crawing with them. Whilethis sudden influx is a bit overwhelming, it is not surprising. You see, there is one reason they are here: Penny is back.

She appeared the night before with hellos and smiles for those of us not fortunate enough to have goneto Florida totan ourselves andloungearoundin a hotel on the beach. She was so nonchalant about her return it took me 30 minutes to remember to congratulate her on all her swims from the summer. She laughed off the congrats with a quick smile and a humble thank you.

I am not a breaststroker. In fact, I have never really cared for the stroke much at all, and I am somewhat of a snob when it comes to training with breaststrokers. They are quite often weird, and they take up so much room. Or should I say that this was the way I thought up until the moment I began training with Penny Heyns. You see, Penny isnotone of those breaststrokers whose backstroke, freestyle, and butterfly look like something from a mutilated gene pool. As she schooled me on a set of 100 frees, I realized that this girl can swim. Holding 1:10s days earlier formy hundredswould have been respectable after a year out of the water, exceptfor the fact that on this, Penny's second week back in the pool, she was dropping 1:06s like it was nothing. All the while she still had the time and energy to cheer me on, telling me what a star I was. But whatI am learning quickly is that that is just the way she is.

I have trained with some of thebestswimmers of the last decade. Surinam's Anthony Nesty and Americans Nicole Haislett and Allison Wagner all taught me more about swimming than any coach ever could. There is something in the eyes of these champions that doesn't exist in everyone you meet. Penny Heyns has that look, and although giving props to breaststrokers is not something I enjoy doing, Penny deserves them.

When Three World Records Just Aren't Enough LosAngeles,July 1999:Itstarted outlikejustany other in-season meet, but this particular Janet Evans Invitational will now be remembered as the beginning of Penny Heyns' amazing eleven-worldrecordstreak. When Penny touched the wall after her heat swim in the 200 breaststroke she thought she had swum arounda $2: 30$, butthen shelooked at the scoreboard. "I thought perhaps that the touchpad had malfunctioned," was Penny's reaction to her 2:24. In time Penny has been able to put that swim and ten morejustlikeitinto perspective, butithasn't been easy. "To behonestI don'tknowifit[herrecord swims] haseven hitmeyet...butI havetolook atitas just another season, that it just happened to be a couple of best times, because otherwise it would be really hard to come back this season. Already it has been a bit of a mental struggle to accept that it obviously takes time to get back to that level."

Penny admits that there are some negative moments that emerge from such success. "There are times when there has been the thought thatifI don't equal whatI did this season - even ifI win Olympic gold- will itfeel as satisfying?" Penny looks to next year to balance the emotions of having completed everything that mostswimmers could ever dream of. "It would seem really incomplete if I didn't go to the Olympics and give it my best shot. When someone achieves a goal, immediately there is a fear that sets in 'whatif you don't do itnexttime?' There isalways a challengeto improveyourselfandatthe sametime be somehow satisfied. I don't think you ever achieve that. But ultimately, somehow I will have to find a way of going beyond swimming and accepting what I've done, appreciating it, seeing it as a gift, and moving on."

## Breaking Through

After winning two Olympic gold medals in 1996, Penny toyed with the idea of retirement from competition. Initially she continued to swim because of the expectation by others for her to do so. However, this made for some difficult times and in early 1998 Penny undertook much soul-searching before she was able to continue. "In February of ' 98 I realized that this [her swimming] was what God wanted for
me." She also learned to love swimming again. Part of that happiness was her new training environment attheCanadian National SportsCentrein Calgary. "I enjoy swimming a lotnow, and being ableto train in a group where there are a couple of other people my age makes it easier. I'm still the oldest girl, but I'm not the only granny in the group now!"

In the spring of 1998 Penny rel ocated to Canada to train with herformerNebraska coachJan Bidman. Although Penny had been adamantly against moving to Calgary, after much praying she realized she would make the move. "The reason I came [to Calgary] is because I felt the conviction that this is what God wantsfor me. At thetimeI camehere I had no desire to swim, but since my move I have really learnedto enjoyswimmingagain. Beingon thisteam with people to travel with, who are focused and movingin thesamedirection as I am, hasbeen good. I never realized howimportantthatsupportwasuntil I moved to Calgary."
"I don'tthink I can eververbalizehowimportant Canada’ssupportisto me.I appreciate South African Swimmingandall they'vedoneforme, butnowifI'm ata meet I feel likemyteam istheCanadians. At Pan Pacs when I touched the wall I was happy thatit was a medal for South Africa - another event to put my country on themap. ButI wouldimmediatelylookto my teammates and they would be the Canadians." Penny has the South African Springbok tattooed on her shoulder, a constant reminder of her homeland. Yet she often jokes of having a maple leaf put on her other shoulder. Penny values Canada greatly and understands fully how lucky she is to have two countries behind her, "I look forward to belonging to two teams at the Olympics next year."

Pennyalsoacknowledgesthatmaturityandtime have improved her swimming. "With every season the base is bigger and I am able to train better. It is really only since theOlympics thatI feel I am actually ableto train consistently. Prior to thatI'd break down every two or three weeks." Like many older women swimmers around theworld, Pennyal so believes that she is stronger in the weight room. "I know my body betternowandmyracestrategyhasmatured. In some ways I feel like I'm only now leaming to swim the 200."

Fourteen World Records Are ButSmall Splashes One of my best friends is American swimmer Jenny Thompson. As I watched the results from Pan Pacs come in over the internet last summer, I calculated that Penny was most likely going to break a world record in the 100 breast heats- hours before Jenny would break one in the 100 fly finals. There goes Jenny's25 grand, I thought. I wasright; Pennybroke her fifth world record in a row and won the cash payoutinstead of Jenny. Weekslater I wasto hangmy


11 world records during 10 weeks in 1999
Marco Chiesa
head in shame when I leamed that Penny had donatedtheentireprizetopoorchildren in Sri Lanka. Although I learned later that that fact wasn'texactly accurate, I began to seePenny as so much more than a swimming star.

Although she does not readily admit it, all the money Penny wins goes into a trust fund in South Africa, and from there money is donated to various charities including Street Kids Worldwide. Penny is one of a handful of fortunate swimmers who isn't struggling to compete in this expensive sport. Her Christian faith has always supported ithing, and her charitable thinking began back in 1991. It was then that shewon her first prize in the sport, 400 Randtheequivalent of about $\$ 80$. "It'ssuch ablessingto be ableto giveyourmoneyaway," saysPenny, "because you seepeople'slives change and that is what itisall about."

Refreshingly, Pennywill takemoments of clarity
and the friendships she has made with her into the next phase of her life.

Learning to appreciate every moment of her swimming has been one of themostvaluablelessons she has leamed over the pastyear. "At the Pan PacsI broke the world record in heats of the 100 breast. I misseditin the semis and finals for two reasons. One wasthatI wastryingtoo hardto break therecord, and secondly I think that by that stage I had taken breaking world records for granted; it had happened for fiveracesin a rowandI justexpected itto happen again. I realized that I couldn't have that attitude, that instead I have to sitback and really take the time to enjoy my successes. In '96 at theOlympicsI didn't do that; I took the moment and moved on. Now I realize those things aren't always going to be there, and you have to appreciate every singlesecond of it." Atter Penny's "world record drought" as she refersto it, shesavoured her 200 breast world record. "I stayed
in the water and treasured the moment, because I thought, 'I may never have this again.'"

Most importantly Penny wants to honour her competitors when it finally comes time to hang up her suit. "Racescomeand go, and so do victoriesand disappointments, butitisthe people at the end of the day that you always cherish and remember. Hope fullyI will retirebeing good friendswith all thepeople I competed against." That seems to be the case already. No sooner had I come to accept the fact that I was a member of a breaststroking team, did the wonderful Australian breaststrokestarHelen Denman appear to train with Penny and our amazing breaststroke clan.

## A Desire Within

Whenever I meet another swimmer I wonder whatit is thatmakesthem so special, so much moresuccessful that therestof us. Penny and I wereraisedin such completely different environments yet somehow it never blocked Penny'sroadto success. UnlikePenny, I can'trememberwhen I haven'tdreamed ofwinning an Olympic gold medal. At the age of nine Alex Baumman and Victor Davis mesmerized me. Glued to thetelevision, I watched the entire Olympic Games live from Los Angeles, even recording every track and field result in a special collector's edition of Sports Illustrated. Fouryearslater our familyboughta VCR and a newTV so we could tape every swim ming race in Seoul. By the time I was in Barcelona I knew everything about every athlete and worshiped the Olympic Games. Penny's story couldn't be more different.Apartheidin South AfricaletPPennywith no sporting rolemodels. Shedidn'teven knowanything about her country's swimming nationals until she herself was competing in them. When Penny was picked for the 1992 Olympics she was more worried about how this would affect her statusas a prefect in her school, than competing in the Olympic Games. Upon arrival in Barcelona, her pessimism towards the event itself was evident and her placings in the thirties held no foreshadowing for what was to come four years later in Atlanta.

Both Penny and I moved in different directions, crossing paths with our bronze medals at the Commonwealth Games in 1994. While my cynicism towardsthedestruction of amateursportgrows, Penny has the power to donate thousands of dollars to charity. Penny now has two Olympic Gold medals, fourteen world records and is a swimming hero to thousands of youngsters the world over. AndI, well I am lucky too. You see I get to train with Penny- a pleasure and an honour both. And all the while I get to learn more about breaststrokers than I ever imaginedI would, andbecauseofagirl named Penny Heyns I am loving every moment of it.

## WARMING UP

## WHAT DOES "READY" FEEL LKE?

## Wayne Goldsmith

Warmingupissomethingall swimmersdoto prepare to swim fast. Why warm up? From a scientific standpoint, we know that an effective warm up:

- Increases body temperature.
- Increases heart rate.
- Increases blood pressure.
- Increases energy-producing enzyme activity. As coaches we observe that an effective warm up:
- Increasesconfidencebygivingswimmersafeel for the pool, water temperature, wall, flags, blocks, and general conditions (increases familiarity with the race conditions).
- Increases race readiness through the opportunity to rehearse specific pacing and stroking strategies.

The overall aim of warm up is to get your mind and body "ready" to race fast. How many times has your coach or your swim team friends asked "So, are you ready"" But what does "ready" feel like? What is "ready" for you maynotbe "ready" forsomeoneelse.

Some swimmers like to sit with friends and family, laughing and joking to help them feel ready. Some swimmers prefert to do just the opposite- they need peace and quiet to perform at their best. Others like to listen to music, some read, a few walk, others talk, somejog- therearemanywaysthatswimmers prepare to get the best from themselves.

The key to an effective warm up is to knowwhat your own personal "ready" feelslikebeforeyou getto a meet. Itdoesn't make sense to prepare for months, commityourselftotrainingandworkinghard, eating the right foods and so on, then not know what actually gets you "ready to race." One simple way to leam what your "ready" isall about is to wite down everything you can about your race-day routine, simple things like the quality and quantity of sleep, yourbreakfast, yourstretches, and yourpool warm up can have a real impact on your racing performance. At your next minor meet or local club competition, ask yourself the following questions. Write the answers down in your logbook or on a sheet of paper, and discuss them with your coach:

- What does "ready" feel like for me?
- HowdidI sleepthenightbeforethemeet? (Rate sleep on a 1 to 5 scale, with 1 being a poor sleep and 5 being a sound sleep and waking up refreshed).
- What time did I get up on meet day? Didit give me enough time to get ready to race?
-What didI haveforbreakfaston meetday?Was it enough? How did I feel after I ate?
- What time did I get to the meet?
-What didI eat and drink at the meet? How did that food and drink make me feel?
- What did I do for stretching?
- What wam up did I do?
-Was thewarm upenough?Diditgetmeready? If not, what could I have done better or differently?
- How did I feel before my race? Ready? Almost ready? Not ready? Why?
- WhatdidI do beforemyrace(listenedtomusic, read, talked to friends, relaxed, went for a walk)? Did this make me feel ready?

In this way, if you swim well, you will know exactly what makes you "ready" and if you don't swim well, you'll knowwhatto do better ( orto avoid) next time. Nothing can guarantee success, but you can increase thelikelihood of successbyunderstandingtheprocess of "readiness." Herearea fewlittletips to help you get ready on race day:

1. The Swim Meet Program tells you two things only- whatlaneyou'rein and whatraceareyou in. All other information is relatively unimportant. Many swimmers get "freaked out" when theylook in themeetprogram and seethe entry timeslisted by the otherswim mers. Itdoesn'tmatterwho you areracing or what times they may have claimed to have done, your job is the same- to swim to the best of your ability. IfMichael Kim is on oneside of you and Alex Popov on the other side, you still have to swim the same race distance, in the same water, in a lane that is the samelength and width. The race credentials of other swimmers have no bearing on your own swimming performance.
2. If you are not ready to race, do something about it before the race. Going to your coach at the end of the day and saying "I really wasn't ready to swim fast" isnotan excusefora poorperformance. If you are notready, do something to getready. Success is your choice!
3. Being ready is an individual thing. If you are not feeling ready to swim fast and your swim team friends are off to the showers, don't go with them just to be sociable. If you are not ready to do your best, do more warm up, or rest, or go for ajog, or skip, or eat something, orsleep, ortalktoyourcoach - justdo it! You can catch up on the meet chat later.
4. Pack in your swim bagall the thingsyou need to get reedy to race. If you are a reader, pack a few
books. Ifyou like music, pack your favounitetapes or CDs. If you like to sleep, pack your own pillow. Take what you need to get the job done.
5. Ignore $90 \%$ of what you hear said in the changerooms and marshalling area. Every competitiveswimmerhasheard questionslike "What timedo you do?" or "How many sessions a week do you swim?" etc., in the marshalling area. Would you like toknowalitlesecret?Mostofitis 100\%purerubbish. The swimmers who try this cheap attemptat "psyching out" are usually the ones who have not prepared for the meet themselves and are looking for ways to make up for their poor preparation by making you feel less confident. Do not listen to them. Or have a clever answerfor them. Ifyou getasked "What'syour best time?" answer "I'll tell you after this race."
6. A good "get ready" trick if you haven't had time to practise race starts as part of your pool warm up is to do a few dry starts. Find a clear, flat space (ideally on grass) somewhere around the pool area where you can hear the starter. Agood time to do this isaround 15 to 20 minutesbeforeyourrace. When the starter says "Take your marks" to the swimmers on the blocks about to race, drop into your race start position on the grass and when the gun (or horm) goes, jump forward fast with explosive speed and power. This is a great exercise to get your brain and muscles firing and prepares you to explode off the blocks when it is your time to race.
7. Try the walk the raœ talk the raœ(WR/TR) technique. Stand at theend ofthepool whereyou will be starting from. Imagine how you will feel behind the blocks. Take some slow deep breaths. Imagine hearing the gun. Imagine feeling your body explode off the blocks. Walk down the side of the pool and "feel" therace. Tryto walk at thesamespeed thatyou will actuallybeswimmingduringyourrace.Imagine every stroke. Feel every breath. Think about where you will breathe, aboutkeeping smooth and controlled with long flowing strokes, about keeping your kick strong and rhythmic. As you approach the tum (still walking along side the pool) think about being aggressive and powerful in your turn. Feel your feet on the wall. Imagine kicking back hard at the wall and exploding out of the tum. Feel the streamline. Imagine where you will take your first breath. Concentrate on your skills and technique. Think positively about controlling your stroke and your speed. Imagine the lastten metres. Control your breathing. Feel your body drive hard to the wall. Thistechnique (also called mental rehearsal) is a great skill to develop. Itallowsyou to swim yourracein yourmind beforeyou doitin thewaterand finetunethewayyou will compete.

If you want to race really fast, and never be the one to come in last, learn what gets your body ready, and when it counts you'll be the one who's steady! Leam how to get ready to race. It is a skill that will make the difference.

## TOP PLUS

## 2000 FINA WORLD CUPS 1 T07

## BOYS 10 \& UNDER

## 100 METRES FREESTYLE

1 1:08.29 Joon Mo Bae, 10,HYACK
2 1:10.56 Christian Seon,10,SD
3 1:10.91 Samuel Thrall,10,OAK
4 1:11.13 Bryan Fumerton,10,USC
5 1:11.35 Steven Bielby,10,PCSC
6 1:11.53 Patrick Erington,10,RDCSC
7 1:12.01 Felix Normandin,10,CAMO
8 1:12.62 Arash Ghaderpanah, 10,PCSC
9 1:13.58 Chris Piasecki, 10,EKSC
101:13.70 Cameron Bailey,10,HWAC
400 METRES FREESTYLE
1 5:26.68 Bryan Fumerton, 10,USC
2 5:38.04 Chris Piasecki,10,EKSC
3 5:54.69 Richard Ekington, 10,EKSC
4 5:57.95 Andrew Nelson,10,MM
5 5:59.94 Jake Bailey, 10,GVAC
6 6:01.59 A.J. Halverson,10,KSC
7 6:01.61 Jace Richards,10,KSC
8 6:01.76 James Leslie,10,ISS
9 6:02.00 James Twinem,10,TAT
106:03.48 Alex Grififith,10,PICK
100 METRES BACKSTROKE
1 1:19.95 Felix Normandin,10,CAMO
2 1:20.35 Bryan Fumerton,10,USC
3 1:21.03 Patrick Erington,10,RDCSC
4 1:21.41 Ben Gordon,10,BTSC
5 1:22.00 David Boulay,10,BYST
6 1:22.87 Steven Bielby,10,PCSC
7 1:23.38 Charles Wong,10,UCSC
8 1:25.09 Brett Richter,10,ROD
9 1:25.29 Alexander Johnson, $10, \mathrm{MM}$
101:25.41 Shawn Bull, 10,COBRA
100 METRES BREASTSTROKE
1 1:26.90 Christian Seoon,10,SD
2 1:29.89 Charles Wong,10,UCSC
3 1:32.39 Adam Driedger,9,CASC
4 1:34.32 A.J. Halverson,10, KSC
5 1:34.50 Steven Bielby,10,PCSC
6 1:34.93 Thomas Chang,10,TORCH
7 1:37.06 Joon Mo Bae, 10,HYACK
8 1:38.58 Patrick Erington,10,RDCSC
9 1:38.64 Alexander Johnson, 10,MM
100 METRES BUTTERFLY
1 1:15.01 Joon Mo Bae, 10,HYACK
2 1:15.42 Jonathan Blouin,10,CNQ
3 1:20.61 Bryan Fumerton,10,USC
4 1:21.17 Samuel Thrall,10,OAK
5 1:23.79 Patrick Erington,10,RDCSC
6 1:24.74 Steven Bielby,10,PCSC
7 1:24.86 Arash Ghaderpanah,10,PCSC
8 1:25.44 Alex Grififith,10,PICK
9 1:25.59 Christian Seon, 10,SD
101:26.54 Oleg Murzenko,10,ESWIM
200 METRES IND.MEDLEY
1 2:51.50 Joon Mo Bae, 10,HYACK
2 2:53.14 Charles Wong, 10,UCSC
3 2:53.50 Steven Bielby,10,PCSC
4 2:54.03 Bryan Fumerton,10,USC
5 2:54.35 Thomas Chang,10,TORCH
6 2:55.41 Patrick Erington,10,RDCSC
7 2:58.14 Felix Normandin,10,CAMO
8 3:00.61 Cameron Bailey,10,HWAC
9 3:01.03 Samuel Thrall,10,OAK
103:01.48 Adam Driedger,9,CASC

## GIRLS 10 \& UNDER

## 100 METRES FREESTYLE

1 1:07.70 Brooke Buckland, 10,WTSC
2 1:08.74 Mackenzie Jones,10,UCSC
3 1:09.42 Stephanie Pollard, 10, IS
4 1:10.51 Andrea Kells, 10,RDCSC
5 1:10.54 Alicia Neasmith,10,PCSC
6 1:11.67 Kelly Hodgson,10,PCSC
7 1:12.28 Brittani Semper,10,COBRA
8 1:12.44 Alexa Kormanycky,10,ESWIM
9 1:12.46 Miriam Kim,10,TSC
10 1:13.18 Caroline Gagnon, 10,UCSC
400 METRES FREESTYLE
1 5:17.55 Brooke Buckland, 10,WTSC
2 5:22.55 Stephanie Pollard, 10,IS
3 5:32.82 Kelsey Jenkins,10,FMSC
4 5:36.95 Katelyn Oke,10,LAC
5 5:39.44 Diane Nesbitt,10,GLEN
6 5:39.65 Sheena Gross,10,EKSC
7 5:40.71 Susan Long,9,LAC
8 5:46.91 Marie-C. Legault,10,BOSC
9 5:47.47 Amy Follinglo,10,LASC
10 5:47.58 Lynsey Lang, 10,LEDUC
100 METRES BACKSTROKE
1 1:15.03 Brooke Buckland,10,WTSC
2 1:18.26 Andrea Kells, 10,RDCSC
3 1:21.13 Alicia Neasmith,10,PCSC
4 1:21.98 Kelly Hodgson,10,PCSC
5 1:22.53 Stephanie Pollard,10,1S
6 1:22.72 Mackenzie Jones,10,UCSC
7 1:22.99 Brittany Ozar, 9, CASC
8 1:23.15 Stephanie Davis,10,UCSC
9 1:23.20 Kelsey McDonadd,10,BOSC
10 1:23.30 Katelyn Oke,10,LAC

## 100 METRES BREASTSTROKE

1 1:26.25 Alicia Neasmith,10,PCSC
2 1:28.79 Penny Baxter, 10,NKB
3 1:30.10 Tara Hahto,10,CASC
4 1:30.38 Katelyn Cachia,10,CLMSC
5 1:30.45 Brittany Achtymichuk, 10,STSC
6 1:30.94 Leah Katzman, 10,CYPS
7 1:31.11 Andrea Kells,10,RDCSC
8 1:32.82 Amanda McTeague,10,ESWIM
9 1:32.87 Karen Tam,10,GATOR
10 1:34.30 G. Desjardins,10,EYSC
100 METRES BUTTERFLY
1 1:19.84 Andrea Kells, 10,RDCSC
2 1:20.40 Lauren Lavigna,10,GATOR
3 1:20.59 Stephanie Pollard, 10,IS
4 1:22.94 Kelly Hodgson,10,PCSC
5 1:25.00 Erika Brown,10,ROD
6 1:25.89 Kaleigh McKinnon,9,TORCH
7 1:26.44 Sheena Gross,10,EKSC
8 1:26.62 Jessica Bredschneider, 10,COBRA
9 1:26.84 Jennifer Cao, 10, YORK
101:26.95 Courtney Kapustianyk, 10,GOLD

## 200 METRES IND.MEDLEY

1 2:49.74 Alicia Neasmith,10,PCSC
2 2:52.43 Andrea Kells,10,RDCSC
3 2:54.66 Leah Kazzman, 10,CYPS
4 2:57.72 Brittani Semper,10,COBRA
5 2:58.42 Rheagan Thompson,10,KISU
6 2:58.68 Susan Long,9,,LAC
7 2:59.02 Mackenzie Jones,10,UCSC
8 2:59.05 Alexa Komarnycky,9,ESWIM
9 2:59.40 Brittany Achtymichuk, 10,STSC
10 2:59.56 Stephanie Pollard, 10,IS

## MEN'S EVENTS

World Record $=\cdots$ World Cup record $=$ •

| College Park | 22.05 Jason Lezak, USA |
| :--- | :--- |
| Edmonton | 22.57 Yannick Lupien,CAN |
| Rio de Janiero | 22.13 Lorenzo Vismara,ITA |
| Shanghai | 22.36 Chengji Jiang,CHN |
| Hong Kong | 22.12 Alexander Luderitz,GE |
| Hobart | 22.30 Sabir Muhammad,USA |
| Sydney | 21.94 Michael Klim,AUS |
| 100 METRES FREESTYLE |  |
| College Park | 48.19 Jason Lezak,USA |
| Edmonton | 49.34 Ryan Laurin,CAN |
| Rio de Janiero | 48.57 Gustavo Borges,BRA |
| Shanghai | 49.06 Bela Szabados,HUN |
| Hong Kong | 49.03 Bela Szabados,HUN |
| Hobart | 47.83 Michael Klim,AUS |
| Sydney | 47.59 Michael Klim,AUS |
| 200 METRES FREESTYLE |  |
| College Park | 1:46.15 Bela Szabados,HUN |
| Edmonton | 1:46.02 Bela Szabados,HUN |
| Rio de Janiero | 1:48.47 Gustavo Borges,BR |
| Shanghai | 1:46.63 Bela Szabados,HUN |
| Hong Kong | 1:45.17 Bela Szabados,HUN |
| Hobart | 1:47.03 lan Thorpe,AUS |
| Sydney | 1:42.54 lan Thorpe,AUS . . |
| 400 METRES | FREESTYLE |
| College Park | 3:42.16 Chad Carvin,USA |
| Edmonton | 3:46.00 Chad Carvin,USA |
| Rio de Janiero | 3:50.54 Luiz Lima,BRA |
| Shanghai | 3:45.47 Chad Carvin,USA |
| Hong Kong | 3:45.49 Chad Carvin,USA |
| Hobart | 3:43.23 lan Thorpe,AUS |
| Sydney | 3:35.75 lan Thorpe,AUS. |
|  | 1500 |

## 1500 METRES FREESTYLE

College Park 15:05.43 Chad Carvin,USA Edmonton 15:03.28 Chad Carvin,USA Rio de Janiero 15:07.51 Luiz Lima,BRA Shanghai $\quad$ 15:07.42 Chad Carvin, USA Hong Kong 15:01.64 Chad Carvin, USA
Hobart 14:55.95 Masato Hirano,JPN
Sydney 14:29.51 Grant Hackett,AUS . ACKSTROKE
College Park 24.12 Neil Walker, USA • .
Edmonton 24.88 Tomislav Karlo,CRO
Rio de Janiero 25.35 Rogerio Romero,BRA
Shanghai 24.75 Kunpeng Ouyang, CHN Hong Kong $\quad$ 26.00 Felix Sutanto, INA

| Hobart | 24.11 Matt Welsh,AUS • • |
| :--- | :--- |
| Sydney | 24.29 Matt Welsh,AUS |

100 METRES BACKSTROKE
College Park 51.82 Lenny Krayzelburg,USA Edmonton 53.74 Mark Versfeld,CAN Rio de Janiero 54.21 Rogerio Romero,BRA Shanghai 53.32 Kunpeng Ouyang, CHN Hong Kong 55.74 Yong Fu,CHN
Hobart
52.67 Matt Welsh,AUS

Sydney
51.73 Lenny Krayzelburg, USA •

## 200 METRES BACKSTROKE

College Park 1:52.47 Lenny Krayzelburg,USA • 1:55.17 Gordan Kozulj,CRO Edmonton $\quad$ 1:55.43 Gordan Kozulj,CRO Rio de Janiero 1:55.78 Rogerio Romero,BRA Shanghai $\quad$ 1:57.15 Yong Fu, CHN Hong Kong $\quad$ 1:57.75 Yong Fu, CHN

| Hobart | 1:52.77 Lenny Krayzelburg, USA |
| :--- | :--- |

Sydney 1:52.56 Lenny Krayzelburg,USA

## 50 METRES BREASTSTROKE

College Park 27.65 Glenn Ed Moses, USA
Edmonton 27.89 Mark Warnecke,GER
Rio de Janiero 28.65 Eduardo Fischer,BRA
Shanghai $\quad$ 27.91 Yi Zhu,CHN
Hong Kong 29.40 Simon Leighfield,AUS
Hobart 27.96 Yi Zhu,CHN
Sydney $\quad 27.50$ Yi Zhu,CHN
100 METRES BREASTSTROKE
College Park 1:00.18 Glenn Ed Moses, USA Edmonton $\quad$ 1:01.12 Morgan Knabe,CAN Rio de Janiero 1:01.69 Norbert Rozsa,HUN Shanghai $\quad$ 1:00.53 Qiliang Zeng,CHN Hong Kong 1:03.24 Simon Leighfield,AUS Hobart Hobart 1:00.73 Morgan Knabe,CAN Sydney 59.75 Yi Zhu,CHN

## 200 METRES BREASTSTROKE

College Park 2:11.89 Glenn Ed Moses, USA Edmonton $\quad$ 2:12.94 Tom Wilkens,USA Rio de Janiero 2:13.62 Norbert Rozsa,HUN
Shanghai $\quad 2: 11.19 \mathrm{Hao}$ Cheng, CHN Hong Kong 2:15.54 Simon Leighfield,AUS Hobart $\quad$ 2:11.70 Ryan Mitchell,AUS Sydney $\quad$ 2:07.95 Ryan Mitchell,AUS
22.16 Sabir Muhammad, USA 22.59 Ryan Laurin,CAN 22.52 Fernando Scherer, BRA 22.42 Alexander Luderitz,GER 22.50 Richard S. Bera,INA 22.49 Edvaldo Silva,BRA 22.10 Sabir Muhammad, USA
48.61 Neil Waker,USA 49.47 Mark Johnston,CAN 49.46 Yannick Lupien,CAN 49.88 Qingsong Deng,CHN 49.04 Edvaldo Silva, BRA 49.05 lan Thorpe,AUS 48.73 Ashley Callus,AUS

1:46.50 Chad Carvin,USA
1:47.20 Chad Carvin,USA 1:48.68 Edvaldo Silva,BRA 1:47.10 Chad Carvin,USA 1:46.24 Chad Carvin, USA 1:48.79 Michael Kiedel, GER 1:46.40 Todd Pearson,AUS

3:51.92 Tom Dolan,USA 3:47.10 Bela Szabados,HUN 3:51.09 Bruno Bonfim,BRA 3:49.79 Bela Szabados,HUN 3:48.34 Bela Szabados,HUN 3:45.21 Masato Hirano,JPN 3:38.29 Grant Hackett,AUS

15:20.91 Frederik Hviid,ESP 15:06.91 Andrea Righi,ITA 15:08.36 Christian Minotti,ITA 15:12.00 Yu Liu,CHN 15:16.40 Fabio Venturini,ITA 15:01.92 Craig Stevens,AUS 14:43.10 Kieren Perkins,AUS
24.28 Lenny Krayzelburg, USA 25.19 Alexandre Pichette,CAN 25.67 Cleber Costa,BRA 25.30 Jinghai Hu,CHN 26.05 Yong Fu,CHN 24.72 Lenny Krayzelburg, USA 24.59 Lenny Krayzelburg, USA
52.18 Neil Walker,USA 53.91 Gordan Kozulj,CRO 54.28 Marko Strahija,CRO 55.20 Yong Fu,CHN 56.06 Nicolo Dell'Andrea, ITA 52.85 Lenny Krayzelburg,USA 52.25 Matt Welsh,AUS :56.80 Rogerio Romero,BRA 1:56.39 Marko Strahija,CRO 1:58.21 Rui Yu,CHN 2:00.20 Nicolo Dell'Andrea,ITA 1:55.58 Josh Watson,AUS 1:54.53 Josh Watson,AUS
27.90 Mark Warnecke,GER 28.20 Morgan Knabe,CAN 28.69 Patrik Isaksson,SWE 28.18 Daqing Yu,CHN 29.54 David Gustafsson,SWE 28.29 Morgan Knabe,CAN 27.92 Morgan Knabe,CAN

1:01.46 Evin Chia,MAS 1:01.94 Matthew Huang,CAN 1:02.00 Patrik Isaksson,SWE 1:00.99 Yi Zhu,CHN 1:03.31 David Gustafsson,SWE 1:00.82 Yi Zhu,CHN 59.98 Morgan Knabe,CAN

2:12.77 Tom Wilkens,USA 2:13.38 Matthew Huang,CAN 2:13.88 Marcelo Tomazini,BRA 2:13.01 Shichao Xia,CHN 2:16.23 Chi Kin Tam,HKG 2:13.30 Phil Rogers,AUS 2:10.72 Phil Rogers,AUS
22.39 Neil Walker, USA 22.87 Sion Brinn,GBR 22.57 Yannick Lupien,CAN 22.55 Piergiorg De Felice,ITA 22.51 Edvaldo Silva,BRA 22.78 Stefan Nystrand,SWE 22.27 Brett Hawke,AUS
49.04 Sabir Muhammad,USA 49.75 Sion Brinn,GBR 49.49 Edvaldo Silva,BRA 50.06 Edvaldo Silva,BRA 49.82 Carlos A. Jayme,BRA 49.54 Edvaldo Silva,BRA 48.93 Edvaldo Silva,BRA

1:47.25 Josh Davis,USA 1:47.50 Mark Johnston, CAN 1:49.27 Rodrigo Castro,BRA 1:48.47 Moreno Gallina,ITA 1:48.25 Moreno Gallina,ITA 1:49.05 Klaus Lanzarini,ITA 1:46.50 William Kirby,AUS

3:52.59 Michael Kiedel,GER 3:47.23 Mark Johnston,CAN 3:51.58 Christian Minotti,ITA 3:50.06 Moreno Gallina,ITA 3:50.88 Moreno Gallina,ITA 3:50.24 Andrea Righi,ITA 3:45.87 Massi Rosolino,ITA

15:21.55 Jamie Grimes,USA 15:13.76 Andrew Hurd,CAN 15:31.30 Alexandre Angelotti, BRA 15:13.89 Zuo Chen, CHN 15:23.02 Shibin Zheng, CHN 15:09.53 Andrea Righi,ITA 14:54.27 Stephen Penfold,AUS
24.76 Tomislav Karlo,CRO
25.23 Gordan Kozulj,CRO 25.73 Gabriel Mangabeira,BRA 25.65 Yi Lin,CHN 26.79 Nicolo Dell'Andrea, ITA 24.94 Josh Watson,AUS 24.60 Chris Renaud,CAN
53.73 Gordan Kozulj,CRO 54.31 Rogerio Romero,BRA 54.64 Paulo Machado,BRA
55.77 Yi Lin,CHN
57.32 Liam Short,AUS 53.31 Josh Watson,AUS 52.61 Chris Renaud,CAN

1:55.79 Rogerio Romero,BRA 1:57.12 Aaron Peirsol,USA 1:57.60 Paulo Machado,BRA 1:58.80 Xin Shu,CHN 2:01.07 Lik Sung Fong,HKG
1:57.28 Matt Welsh,AUS 1:55.13 Matt Welsh,AUS
28.34 Jason Ward, USA 28.44 Jarrod Marrs, USA 28.80 Alan Pessotti,BRA 28.29 Qiliang Zeng,CHN 29.65 Jonathan Lewis,GBR 28.33 Patrik Isaksson,SWE 27.93 Paul Kent,NZL

1:02.43 Domenico Fioravanti, ITA 1:02.27 Hugues Duboscq, FRA 1:02.49 Eduardo Fischer,BRA 1:01.07 Daqing Yu,CHN 1:03.47 Jonathan Lewis,GBR 1:01.62 Phil Rogers,AUS 1:00.51 Ryan Mitchell,AUS

2:13.58 Matic Lipovz,SLO 2:14.55 Jason Hunter,CAN 2:15.64 Jose B. De Souza,BRA 2:14.62 Ziquian Liu,CHN 2:18.40 Ross Martin,GBR 2:13.75 Morgan Knabe,CAN 2:12.37 Morgan Knabe,CAN

| 50 Metres bu | TTI |  |  | Rio de Janiero | nevskaya,ESP | RRA | AUS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| College Park | 23.72 Sabir Muhammad, USA | 23.93 Qiang Zhang, CHN | 24.21 Byron Davis, USA | Shanghai | 28.50 Li Bei, CHN | 28.66 Jiaru Cheng, CHN | 28.88 Donghua Lu,CHN |
| Edmonton | 24.33 Michael Mintenko,CAN | 24.37 Tomislav Karlo,CRO | 24.40 Collin Sood,CAN | Hong Kong | 28.86 Erin Ganmel, CAN | 29.20 Kelly Stefanyshyn,CAN | 30.75 Martina Svensson,SWE |
| Rio de Janiero | 23.89 Milos Milosevic,CRO | 23.97 Ferrando Scherer, BRA | 24.09 Qiang Zhang, CHN | Hobart | 28.34 Dyana Calub,AUS | 28.58 Kellie McMillan,AUS | 29.01 Jiaru Cheng, CHN |
| Shanghai | 24.58 Qiang Zhang, CHN | 25.01 Yuewei Hong, CHN | 25.22 Jiming Yang,CHN | Sydney | 28.17 Dyana Calub,AUS | 28.22 Kellie McMillan,AUS | 28.27 Giaan Rooney,AUS |
| Hong Kong | 24.65 Wisnu Wardhana, INA | 24.96 Ludovic Depickere,FRA | 25.22 Hao Jin,CHN | 100 METRES BACKSTROKE |  |  |  |
| Hobart | 23.55 Michael Klim,AUS | 24.31 Garet Pulle,CAN | 24.39 Daniel Carlsson,SWE | College Park | 59.27 Barbara Bediord,USA | 1:01.52 Samantha Arsenault,USA | 1:01.97 Raluca Udroiu,ROM |
| Sydney | 23.27 Michael Klim,AUS • | 23.45 Sabir Muhammad, USA | 24.07 Jere Hard, FIN | Edmonton | 1:00.50 Nina Zhivanevskaya, ESP / | 1:00.50 Kelly Stefanyshyn,CAN | 1:01.55 Erin Gammel, CAN |
| 100 METRES | BUTTERFLY |  |  | Rio de Janiero | 1:00.85 Nina Zhivanevskaya, ESP | 1:01.29 Fabiola Molina,BRA | 1:03.14 Kimberley Budgen,AUS |
| College Park | 52.39 Sabir Muhammad, USA | 53.22 Dod Wales,USA | 53.57 Adam Pine,AUS | Shanghai | 1:00.38 Shu Zhan,CHN | 1:01.37 Erin Gammel,CAN | 1:01.39 Jiaru Cheng, CHN |
| Edmonton | 53.63 Michael Mintenko,CAN | 53.69 Shamek Pietucha,CAN | 53.80 Garret Pulle,CAN | Hong Kong | 1:01.12 Ein Gammel,CAN | 1:02.13 Kelly Stefanyshyn,CAN | 1:03.35 Hiu Wai Tsai,HKG |
| Rio de Janiero | 53.76 Brock Newman,USA | 54.00 Adam Sioui, CAN | 54.29 Fernando Alves,BRA | Hobart | 59.93 Dyana Calub,AUS | 1:00.09 Shu Zhan, CHN | 1:01.52 Kellie McMillan,AUS |
| Shanghai | 53.86 Zhi Zhang,CHN | 54.45 Xiao Zhang,CHN | 54.52 Qiang Zhang,CHN | Sydney | 59.68 Dyana Calub,AUS | 59.79 Shu Zhan, CHN | 1:00.69 Kellie McMillan,AUS |
| Hong Kong | 54.35 Hao Jin,CHN | 54.99 Juan Veloz,MEX | 55.02 Ludovic Depickere,FPA | 200 METRES BACKSTROKE |  |  |  |
| Hobart | 51.74 Michael Klim,AUS | 53.23 Sabir Muhammad, USA | 54.04 Heath Ramsay,AUS | College Park | 2:07.71 Barbara Bedford,USA | 2:10.52 Lindsay Benko,USA | 2:11.70 Roxana Maracineanu,FRA |
| Sydney | 51.18 Michael Klim,AUS | 51.96 Scott Miller,AUS | 52.78 Theo Verster, RSA | Edmonton | 2:08.06 Kelly Stefanyshyn,CAN | 2:12.18 Nina Zhivanevskaya, ESP | 2:13.49 Jennifer Fratesi,CAN |
| 200 METRE | butterfly |  |  | Rio de Janiero | 2:10.89 Nina Zhivanevskaya, ESP | 2:13.31 Fabiola Molina, BRA | 2:13.91 Federica Barsanti,ITA |
| College Park | 1:57.90 Juan Veloz,MEX | 1:59.69 Tamas Kerekjarto,HUN | 2:00.57 Joshua Krogh,AUS | Shanghai | 2:10.12 Kelly Stefanyshyn,CAN | 2:10.66 Shu Zhan,CHN | 2:11.17 Xuan Tao,CHN |
| Edmonton | 1:58.10 Shamek Pietucha,CAN | 1:58.87 Adam Sioui, CAN | 1:59.67 Philip Weiss,CAN | Hong Kong | 2:11.31 Kelly Stefanyshyn,CAN | 2:14.22 Erin Gammel,CAN | 2:16.21 Louise Coull, GBR |
| Rio de Janiero | 1:57.66 Adam Sioui, CAN | 1:58.78 Kaio de Almeida,BRA | 1:59.51 Yann de Fabrique,FRA | Hobart | 2:09.99 Lindsay Benko,USA | 2:10.95 Shu Zhan,CHN | 2:11.67 Helen Norfolk,NZL |
| Shanghai | 1:57.33 Juan Veloz,MEX | 1:57.83 Massi Eroli, ITA | 1:59.05 Zhi Zhang,CHN | Sydney | 2:08.59 Lindsay Benko,USA | 2:09.04 Giaan Rooney, AUS | 2:10.02 Danielle Lewis,AUS |
| Hong Kong | 1:57.59 Massi Eroli, ITA | 1:57.62 Juan Veloz,MEX | 1:58.27 Hao Jin, CHN | 50 METRES BREASTSTROKE |  |  |  |
| Hobart | 1:56.71 Shamek Pietucha,CAN | 1:57.08 Heath Ramsay, AUS | 1:59.19 Shane Fielding,AUS | College Park | 31.79 Janne Schafer,GER | 32.02 Katie McClelland, USA | 32.04 Brooke Hanson,AUS |
| Sydney | 1:54.48 Scott Miller,AUS | 1:55.50 Justin Norris,AUS | 1:55.97 William Kirby,AUS | Edmonton | 31.25 Penelope Heyns,RSA | 31.96 Janne Schafer,GER | 32.15 Danica Wizniuk,CAN |
| 100 METRES | ND.MEDLEY |  |  | Rio de Janiero | 32.42 Hui Qi,CHN | 32.81 Katie Clewett,AUS | 33.14 Gabrielle Rose,USA |
| College Park | 54.45 Neil Wakker,USA | 54.80 Jani Sievinen, FIN | 56.36 Josh Davis,USA | Shanghai | 31.45 Wei Li,CHN | 31.75 Ping Hao, CHN | 31.90 Tian Ruan, CHN |
| Edmonton | 55.40 Peter Mankoc,SLO | 56.09 Mark Versfeld, CAN | 56.30 Gordan Kozulj, CRO | Hong Kong | 32.16 Sylvia Gerasch,GER | 32.31 Janne Schater,GER | 32.96 Kelly Denner, AUS |
| Rio de Janiero | 56.44 Scott Tucker,USA | 56.78 Daniel Kalsson,SWE | 57.02 Craig Hutchison,CAN | Hobart | 31.26 Penelope Heyns, RSA | 31.26 Xue Han,CHN | 31.51 Rebecca Brown,AUS |
| Shanghai | 55.33 Xufeng Xie,CHN | 55.53 Kunpeng Ouyang, CHN | 56.22 Xiao Zhang,CHN | Sydney | 31.42 Penelope Heyns,RSA | 31.62 Emma Igelstrom,SWE | 31.90 Brooke Hanson,AUS |
| Hong Kong | 55.55 Xufeng Xie,CHN | 56.68 David Gustavsson,SWE | 57.55 Rahmin De Krester,AUS | 100 METRES BREASTSTROKE |  |  |  |
| Hobart | 55.52 Jani Sievinen, FIN | 55.91 Kunpeng Ouyang, CHN | 56.78 Robert Abernethy,AUS | College Park | 1:08.67 Brooke Hanson,AUS | 1:08.98 Kristine Quance-Julian,USA | 1:09.02 Alicja Peczak,POL |
| Sydney | 54.87 Jani Sievinen, FIN | 54.88 Kunpeng Ouyang, CHN | 55.43 Grant McGregor,AUS | Edmonton | 1:07.78 Penelope Heyns,RSA | 1:08.87 Brooke Hanson,AUS | 1:08.89 Hui Q , CHN |
| 200 METRES I | ND.MEDLEY |  |  | Rio de Janiero | 1:08.41 Hui QiCHN | 1:09.98 Katie Clewett,AUS | 1:10.68 Kristina Kovacs, HUN |
| College Park | 1:58.83 Jani Sievinen, FIN | 1:59.61 Tamas Kerekjarto,HUN | 2:00.61 Tom Wilkens,USA | Shanghai | 1:07.50 Hui Qi,CHN | 1:07.99 Wei Li,CHN | 1:08.17 Tian Ruan,CHN |
| Edmonton | 1:59.26 Tom Wikens,USA | 2:02.86 Jean-F. Langlais,CAN | 2:02.90 Massi Rosolino,1TA | Hong Kong | 1:09.18 Alicja Peczak, POL | 1:09.98 Sylvia Gerasch,GER | 1:10.33 Kelly Denner,AUS |
| Rio de Janiero | 2:01.94 Scott Tucker,USA | 2:03.32 Kresimir Cac,CRO | 2:03.83 Jose B. De Souza,BRA | Hobart | 1:07.38 Penelope Heyns, RSA | 1:07.57 Rebecca Brown,AUS | 1:08.30 Alicja Peczak,POL |
| Shanghai | 1:58.88 Xufeng Xie,CHN | 2:00.66 Qingsong Deng, CHN | 2:01.90 Hao Jin, CHN | Sydney | 1:06.61 Penelope Heyns,RSA - | 1:07.90 Alicja Peczak,POL | 1:07.94 Rebecca Brown,AUS |
| Hong Kong | 1:59.60 Xufeng Xie,CHN | 2:02.18 Moreno Gallina, ITA | 2:02.43 Olivier Saminadin,FRA | 200 METRES BREASTSTROKE |  |  |  |
| Hobart | 1:59.24 Jani Sievinen, FIN | 1:59.57 Curtis Myden,CAN | 2:00.82 Dean Kent,NZL | College Park | 2:26.49 Kistine Quance-Julian,USA | 2:26.74 Anne Poleska,GER | 2:26.98 Brooke Hanson,AUS |
| Sydney | 1:57.89 Matthew Dunn,AUS | 1:58.13 Jani Sievinen, FIN | 1:58.58 Curtis Myden,CAN | Edmonton | 2:25.85 Hui Qi,CHN | 2:27.39 Alicia Peczak,POL | 2:28.21 Anne Poleska,GER |
| 400 METRES | ND.MEDLEY |  |  | Rio de Janiero | 2:27.83 Hui Qi,CHN | 2:29.70 Katie Clewett,AUS | 2:29.97 Federica Biscia, ITA |
| College Park | 4:13.44 Jani Sievinen, FIN | 4:17.57 Tom Dolan,USA | 4:20.42 Jan Vitazka, CZE | Shanghai | 2:23.73 Hui Qi,CHN | 2:24.89 Xuejuan Luo,CHN | 2:27.26 Ping Hao,CHN |
| Edmonton | 4:15.98 Curtis Myden,CAN | 4:16.27 Robert Margais, USA | 4:17.38 Tom Wilkens, USA | Hong Kong | 2:26.36 Alicja Peczak,POL | 2:32.18 Caroline Warren,GB | 2:32.59 Sylvia Gerasch, GER |
| Rio de Janiero | 4:19.99 Massi Eroli, ITA | 4:23.77 Grigori Matuzkov,KAZ | 4:25.84 George Du Rand, RSA | Hobart | 2:25.47 Rebecca Brown,AUS | 2:25.85 Alicja Peczak,POL | 2:27.09 Caroline Hildreth,AUS |
| Shanghai | 4:12.26 Xufeng Xie, CHN | 4:15.31 Hao Jin, CHN | 4:15.82 Massi Eroli, ITA | Sydney | 2:24.78 Samantha Riley,AUS | 2:25.44 Brooke Hanson,AUS | 2:25.51 Rebecca Brown,AUS |
| Hong Kong | 4:16.66 Xufeng Xie, CHN | 4:19.36 Massi Eroli, ITA | 4:20.24 Olivier Saminadin,FRA | 50 METRES BUTTERFLY |  |  |  |
| Hobart | 4:13.82 Jani Sievinen, FIN | 4:14.23 Curris Myden,CAN | 4:16.68 Jim Piper,AUS | College Park | 26.00 Jenny Thompson, USA | 26.59 Inge de Bruijn,NED | 26.81 Dara Torres, USA |
| Sydney | 4:10.60 Grant MCGregor,AUS | 4:11.37 Curris Myden, CAN | 4:12.09 Jani Sievinen, FIN | Edmonton | 27.69 Karine Chevrier,CAN | 28.12 Carmen Cosgrove,AUS | 28.25 Shona Kitson, CAN |
|  |  |  |  | Rio de Janiero | 26.71 Johanna Sjoberg,SWE | 28.08 Carmen Cosgrove,AUS | 28.09 Orsolya Ferenczy,HUN |
| WOMEN |  |  |  | Shanghai | 26.77 Yi Ruan,CHN | 27.32 Li Chen,CHN | 27.56 Danna Wang,CHN |
| 50 METRES | EESTYLE |  |  | Hong Kong | 27.49 Marietta Uhle, GER | 28.08 Jasmin Geisel, AUS | 28.71 Audrey Lacroix,CAN |
| College Park | 24.74 Jenny Thompson, USA | 24.81 Dara Torres, USA | 25.13 Inge de Bruijn,NED | Hobart | 26.90 Yi Ruan,CHN | 27.20 Diane Bui Duyet,FRA | 27.39 Johanna Sjoberg,SWE |
| Edmonton | 25.69 Alison Sheppard,GBR | 25.82 Karen Pickering, GBR/ 25 | Laura Nicholls,CAN | Sydney | 26.08 Jenny Thompson, USA | 26.87 Yi Ruan,CHN | 27.07 Johanna Sjoberg,SWE |
| Rio de Janiero | 25.88 Flavia Delaroli,BRA | 26.03 Tatiana Lemos, BRA | 26.09 Johanna Sjoberg,SWE | 100 METRES BUTTERFLY |  |  |  |
| Shanghai | 25.34 Xue Han, CHN | 25.73 Xiaowei Zhou, CHN | 25.85 Xiaarong Cheng,CHN | College Park | 57.64 Jenny Thompson, USA | 59.32 Ashley Tappin,USA | 59.82 Richelle DePold-Fox,USA |
| Hong Kong | 25.86 Yu Yang, CHN | 25.92 Tammie Stone, USA | 26.01 Dan Sun,CHN | Edmonton | 1:00.00 Karine Chevrier,CAN | 1:01.05 Jennifer Button,CAN | 1:01.18 Audrey Lacroix,CAN |
| Hobart | 25.45 Xue Han,CHN | 25.96 Emi Yamamoto,JPN | 26.01 Louise Johncke,SWE | Rio de Janiero | 59.37 Johanna Sjoberg,SWE | 1:01.52 Carmen Cosgrove,AUS | 1:02.59 Orsolya Ferenczy,HUN |
| Sydney | 24.78 Jenny Thompson, USA | 25.42 Louise Johncke,SWE | 25.46 Sarah Ryan,AUS | Shanghai | 58.36 Yi Ruan,CHN | 1:00.10 Li Chen, CHN | 1:00.23 Jin Li,CHN |
| 100 METRES F | REESTYLE |  |  | Hong Kong | 1:00.33 Jin Li,CHN | 1:00.48 Marietta Uhle,GER | 1:01.71 Audrey Lacroix,CAN |
| College Park | 53.49 Jenny Thompson, USA | 54.07 Dara Torres, USA | 55.06 Martina Moravcova,SVK | Hobart | 58.29 Yi Ruan,CHN | 58.86 Johanna Sjoberg,SWE | 1:00.03 Diane Bui Duyet,FRA |
| Edmonton | 55.43 Laura Nicholls, CAN / 55.43 | Karen Pickering,GBR | 55.55 Josefine Lillhage,SWE | Sydney | 57.29 Jenny Thompson, USA | 58.36 Susan O'Neill,AUS | 58.44 Yi Ruan,CHN |
| Rio de Janiero | 56.73 Rebeca Gusmao, BRA | 56.74 Tatiana Lemos, BRA | 56.80 Alessa Ries,GER | 200 METRES BUTTERFLY |  |  |  |
| Shanghai | 54.94 Xue Han, CHN | $55.43 \mathrm{Jin} \mathrm{Li,CHN}$ | 55.51 Xiaorong Cheng, CHN | College Park | 2:10.02 Shelly Ripple,USA | 2:11.41 Jennifer Button,CAN | 2:12.10 Molly Freedman, USA |
| Hong Kong | 55.26 Yu Yang, CHN | 56.06 Jin Li, CHN | 56.10 Dan Sun, CHN | Edmonton | 2:11.29 Jessica Deglau, CAN | 2:11.47 Karine Chevrier,CAN | 2:14.50 Audrey Lacroix,CAN |
| Hobart | 55.18 Lori Munz,AUS | 55.78 Louise Johncke,SWE | 56.28 Jasmin Geisel, AUS | Rio de Janiero | 2:11.35 Johanna Sjoberg,SWE | 2:14.69 Carmen Cosgrove,AUS | 2:17.31 Marcella Amar,BRA |
| Sydney | 53.05 Jenny Thompson, USA - | 54.83 Louise Johncke,SWE | 54.91 Lori Munz,AUS | Shanghai | 2:07.04 Yi Ruan, CHN | 2:12.70 Juan Du, CHN | 2:12.74 Caixia Zhu, CHN |
| 200 METRES F | REESTYLE |  |  | Hong Kong | 2:13.24 Audrey Lacroix, CAN | 2:13.36 Julie Gravelle,CAN | 2:20.70 Gemma Howells,GBR |
| College Park | 1:57.69 Martina Moravcova,SVK | 1:58.16 Malin Svahnstrom,SWE | 1:58.32 Dara Torres,USA | Hobart | 2:10.23 Kistine Quance-Julian,USA | 2:12.73 Lara Davenport,AUS | 2:12.95 Nicole Hunter,AUS |
| Edmonton | 1:58.73 Josefine Lillhage,SWE | 1:59.19 Karen Pickering,GBR | 2:00.42 Claire Huddart, GBR | Sydney | 2:04.16 Susan O'Neill,AUS . - | 2:06.50 Yi Ruan, CHN | 2:08.14 Maki Mita, JPN |
| Rio de Janiero | 2:01.38 Stacey Holdsworth,GBR | 2:01.58 Monique Ferreira,BRA | 2:02.47 Ana C. Muniz,BRA | 100 METRES IND. MEDLEY |  |  |  |
| Shanghai | 1:56.54 Yu Yang, CHN | 1:57.21 Caini Tan, CHN | 1:58.72 Shuang Liang,CHN | College Park | 1:01.00 Jenny Thompson, USA | 1:02.14 Martina Moravcova,SVK | 1:03.05 Natasha Kejzar, SLO |
| Hong Kong | 1:57.96 Yu Yang,CHN | 1:58.90 Caini Qin,CHN | 1:59.77 Dan Sun, CHN | Edmonton | 1:02.48 Yan Chen,CHN | 1:02.52 Marianne Limpert,CAN | 1:03.81 Brooke Hanson,AUS |
| Hobart | 1:57.67 Lindsay Benko, USA | 1:57.74 Kasey Giteau,AUS | 1:59.44 日ka Graham,AUS | Rio de Janiero | 1:03.14 Gabrielle Rose,USA | 1:03.29 Beatrice Coada-Caslaru,ROM | 1:03.77 Fabiola Molina, BRA |
| Sydney | 1:55.66 Susan O'Neill,AUS - | 1:57.36 Lori Munz,AUS | 1:58.03 Kasey Giteau,AUS | Shanghai | 1:01.85 Shu Zhan,CHN | 1:01.99 Xue Han,CHN | 1:02.84 Tian Ruan,CHN |
| 400 METRES F | REESTYLE |  |  | Hong Kong | 1:03.72 Tammie Stone,USA | 1:04.72 Kristen Bradley, CAN | 1:05.55 Linnea Tossavainen,SWE |
| College Park | 4:07.66 Lindsay Benko,USA | 4:09.65 Josefine Lillhage,SWE | 4:11.16 Hua Chen,CHN | Hobart | 1:02.34 Xue Han,CHN | 1:02.67 Lori Munz,AUS | 1:03.91 Brooke Hanson,AUS |
| Edmonton | 4:09.19 Hua Chen, CHN | 4:09.55 Josefine Lillhage,SWE | 4:11.24 Carla Geurts, NED | Sydney | 1:00.89 Xue Han,CHN | 1:01.63 Shu Zhan,CHN | 1:02.18 Lori Munz,AUS |
| Rio de Janiero | 4:10.32 Hua Chen, CHN | 4:13.49 Stacey Holdsworth,GBR | 4:16.05 Ana C. Muniz,BRA | 200 METRES IND.MEDLEY |  |  |  |
| Shanghai | 4:06.11 Yu Yang,CHN | 4:06.51 Yan Zhang, CHN | 4:06.72 Caini Qin,CHN | College Park | 2:11.09 Beatrice Coada-Casalau,ROM | 2:11.30 Kristine Quance-Julian,USA | 2:13.49 Martina Moravcova, SVK |
| Hong Kong | 4:12.39 Caini Qin,CHN | 4:16.67 Kelly Stefanyshyn,CAN | 4:21.92 Chi Chan Lin,TPE | Edmonton | 2:11.84 Beatrice Coada-Casaru,ROM | 2:13.62 Yan Chen, CHN | 2:13.91 Marianne Limpert,CAN |
| Hobart | 4:07.15 Yan Zhang, CHN | 4:08.34 Kasey Giteau,AUS | 4:09.95 Lindsay Benko,USA | Rio de Janiero | 2:11.82 Beatrice Coada-Casaru,ROM | 2:13.81 Yan Chen, CHN | 2:17.35 Gabrielle Rose,USA |
| Sydney | 4:03.50 Sarah-J. D'Arcy,AUS - | 4:05.22 Sachiko Yamada,JPN | 4:06.02 Yan Zhang, CHN | Shanghai | 2:11.11 Shu Zhan,CHN | 2:12.03 Yan Chen, CHN | 2:14.42 Tian Ruan,CHN |
| 800 METRES F | REESTYLE |  |  | Hong Kong | 2:16.68 Kristen Bradley, CAN | 2:20.31 Samantha Hunter,GBR | 2:20.56 Angela Kan,AUS |
| College Park | 8:36.41 Cara Lane, USA | 8:41.15 Rachel Burke,USA | 8:49.07 Lotta Wanberg,SWE | Hobart | 2:10.91 Shu Zhan,CHN | 2:12.22 Kristine Quance-Julian,USA | 2:13.02 Joanne Malar, CAN |
| Edmonton | 8:37.36 Carla Geurts,NED | 8:38.94 Lindsay Beavers,CAN | 8:53.62 Kate Brambley, CAN | Sydney | 2:10.26 Shu Zhan, CHN • | 2:10.40 Lori Munz,AUS | 2:12.15 Kristine Quance-Julian,USA |
| Rio de Janiero | 8:34.27 Hua Chen, CHN | 8:35.88 Stacey Holdsworth,GBR | 8:41.97 Julie Varoza, USA | 400 METRES IND.MEDLEY |  |  |  |
| Shanghai | 8:23.00 Hua Chen,CHN | 8:24.47 Yan Zhang,CHN | 8:37.96 Ling Cao,CHN | College Park | 4:34.43 Beatrice Coada-Casaru,ROM | 4:37.47 Kristine Quance-Julian,USA | 4:43.17 Madeleine Crippen, USA |
| Hong Kong | 8:47.46 Julie Gravelle,CAN | 9:05.79 Chi Chan Lin,TPE | 9:24.89 Ann Wong, HKG | Edmonton | 4:38.61 Beatrice Coada-Casaru,ROM | 4:40.89 Joanne Malar, CAN | 4:45.53 Carrie Burgoyne, CAN |
| Hobart | 8:30.00 Yan Zhang, CHN | 8:34.42 Danielle Woods,AUS | 8:38.65 Amanda Pascoe,AUS | Rio de Janiero | 4:44.72 Beatrice Coada-Casaru,ROM | 4:50.66 Eva Masetti, ITA | 4:53.47 Ann Berglund,SWE |
| Sydney | 8:17.76 Sachiko Yamada,JPN • | 8:21.88 Yan Zhang,CHN | 8:25.57 Flavia Rigamonti,SUI | Shanghai | 4:38.66 Shuang Liang,CHN | 4:40.53 Yan Chen, CHN | 4:40.91 Ying Liu, CHN |
| 50 METRES BA | CKSTROKE |  |  | Hong Kong | 4:46.69 Kristen Bradley, CAN | 4:49.71 Samantha Hunter,GBR | 4:54.54 Gemma Howels, GBR |
| College Park | 27.90 Barbara Bedford, USA | 28.70 Kellie McMillan,AUS | 29.39 Marshi Smith,USA | Hobart | 4:37.24 Kistine Quance-Julian,USA | 4:40.07 Joanne Malar,CAN | 4:43.15 Alissa Searston,AUS |
| Edmonton | 28.31 Nina Zhivanevskaya,ESP | 28.64 Kelly Stefanyshyn,CAN / 28 | 64 Erin Gammel,CAN | Sydney | 4:36.47 Kistine Quance-Julian,USA | 4:39.00 Joanne Malar,CAN | 4:39.26 Rachel Corner,GBR |

## 2000 FINA WORLD CUP 1-7

## 6 WORLD AND 17 CUP RECORDS AFTER 7 WORLD CUPS

Nick J. Thierry

## WORLD CUP 1

COLLEGE PARK- Three world records highlighted the second day of the FINAWorld Cup 1 (Nov20-22) as the "Lenny and Jenny show" continued, with Neil Walker elbowing in for a spot in the limelight.

Neil Walker (USA) was the winner of the men's 50 backstroke with a world record time of 24.12 , bettering theexistingworldrecord of24.13 by Thomas Rupprath (GER) from 1998and recently tied byMattWelsh (AUS) in September.Walkertouched aheadof superstarbackstrokerLenny Krayzleburg(USA), whose24.28was second. Later that night, Walker added a third in the 50 free. He was second the previous day in the 100 free and 100 back. But in thesecond last event of that day, the 200 backstroke, Krayzelburg made up for his earlier upset. He attacked one of the oldestshort-courserecordsfrom 1991 and he was well ahead of the old record splits:

| 1991 | 27.27 | 55.81 | $1: 24.07$ | $1: 52.51$ |
| :--- | :--- | :--- | :--- | :--- |
| 1999 | 26.49 | 55.30 | $1: 23.86$ | $1: 52.47$ |

JennyThompson (USA) wonherthirdeventin the second evening's firstfinal. Herwinning time of 53.49 forthe 100 freestylewas thefastesteverin theU.S.A. but short of her American record of 53.24, set when she won the FINA SC World Championships last April. Dara Torres (USA) was second in 54.07 and Martina Moravcova (STK) third in 55.06.

In the 100IM,JennyThompson cruisedtoan easy win with 1:01.00 andthen just 16 minuteslaterblasted to a newworldrecord in thelastevent, the50 butterfly, with a 26.00 , bettering her own previous record of 26.05 from last year's World Cup in December. Thompson won five events over the two days and was top female Swimmer of the Meet.

The record swims earned a $\$ 4,000$ FINA bonus ( $\$ 40,000$ total available for the 12 -meet series). Event winners received $\$ 500$ each from the local organizing committee.

USAswimmerswon 25 of 34 events and 59 of 102 overall medals. In total, 20 countries shared in the

World Cup 2 (Nov27-28). There were 265 participants from 21 countries. Canada, the host nation, dominated with 14 golds and 48 medals in total.

Two Canadian record swims by Kelly Stefanyshyn in thewomen's 200 backstrokewereonethehighlights of thefirstday. In theprelims, Stefanyshyn betteredher own record with a $2: 08.79$. In the finals, shelowered itto 2:08.06. Nina Zhivanevskaya (ESP) was second with 2:12.18 and Jennifer Fratesi (CAN) was third with 2:13.49. "My coach told me to swim 2:10-12 this morning," Kelly ysaid. "So my record swim was a surprise and I am really pleased." Stefanyshyn tied for firstin the 100 backstroke with Nina Thivanevskaya (ESP), who won the 50 backstroke.

Chad Carvin (USA) won the 400 and 1500 free for the second meet in a row.

BeatriceCaslaru (ROM) continued her sweep of the 200 and 400 IMS, giving her four firsts after two WorldCups, asJoanneMalar (CAN), intheleadatthemidpointofthe400, couldn't hold off Coada's stronger breast and freeelegs. Atter competing in four events, Malar only medalled in this one event.

## WORLD CUP 3

Marco Chiesa RIO DE JANERO-The compelition washeldoverthreedays (Nov26-28) toallowfor finals in the moming and live television coverage.

Whywere thereso manyfast timesin theprelims? Because the prelims were held between 5:00 and 7:00 pm , the most common period for fast performances,
ratherthan $9: 00$ am to 12 noon forthefinals, themore

WORLD CUP 2
EDMONTON-A Canadian 200 backstroke record for Kelly Stefanyshyn was the top performance of FINA


Adam Siou, set Canadian NAG records for 100-200 fly in Rio
Marco Chiesa
usual time for prelims. This arrangement has become the norm for major competitions in Brazil as they are able to accesslivetelevision coverage on Rede Globo in themomings,something impossible to access in prime time aftemoon or evening in this soccermad country. Brazil was using this compedition as one of the qualifying meetsforselection to their WorldSCChampionships next March in Athens. South American records were bettered in nine eventsbyswimmersfirom Brazil.

In addition to Brazil, 21 countries attended, with a total of 229 participants.

Beatrice Coada (ROM) was the top performer, sweeping the women's 200 and 400 IMs for the third consecutive World Cup, giving her six wins in three consecutive meets.

Nina Zhivanevskaya (ESP) won all three backstrokes for women, while Rogerio Romero (BRA) didthesameformen, with a South American recorl of 1:55.78 in the 200.

Adam Siou (CAN) won the 200 fly in 1:57.66 and was second in the 100 flywith 54.00 . Both established 15-17 Canadian Age Group records.

## WORLD CUP 4

SHANGHAI-The fourth stage of the 2000 FINA World Cup got underway on January 4 in the Jing An Sport Centre, a two-year-old complex with a 50 -metre indoorpool on thesixth floor. Seating for 1000 spectators anda goodtumoutaddedto theatmosphere. Themeet wastelevised and thepotential audiencewasestimated in the multi-millions.

Around 200 swimmers from 15 countries took part, with overhalf from thehostcountry, China. Four Chinese national records were bettered during the competition, as the hostnation completelydominated with 28 of 34 golds and 86 of 102 total medals.

XieXufeng(CHN) establishedtwo national records: the 200 IM in 1:58.88 and the 400 IM in 4:12.26. Ouyang Kunpeng (CHN) was another record setter in the 50 back with 24.76 and the 100 back with 53.32 .

Bela Szabados (HUN) won the 100 and 200 free (his third win in this event in the current World Cup series). Chad Carvin (USA) continued his sweep of the 400-1500 freestyles for the third World Cup he had
competed in.
Juan Veloz(MEX), 17, won the 200 fly in 1:57.33, after also winning World Cup 1.

Kelly Stefanyshyn (CAN) won the 200 backstroke, the only women's event where the hosts didn't come first. In fact, Chinese women swept the top three spots in 15 of the 17 women's events.

## WORLD CUP 5

HONG KONG-Although the number of participants was thelowest of the currentseries- 138 competitors from 18 countries took part- some of the winning performances were the fastest of the series so far.

China, with 9 swimmers, won the mostgoldswith 7 and 15 total medals. Canada, with 6 women, was second with 7 golds and 15 total medals.

Hong Kong swimmers established four SAR (Special Administrative Recion) men's records: 3 on thefirstday, in the 200 breast, 100 IM , and 400 IM , and 1 on the second day in the 200 backstroke.

Bela Szabados(HUN) won hisfourth consecutive 200 freestyle in $1: 45.17$, the fastest time of the current series.

Chad Carvin (USA) won the 400 and 1500 freefor the fourth consecutive World Cup he's competed in. His time in the 1500 of $15: 01.64$ was his fastest of the current series.

Indonesia, participating for the first time in a World Cup, took two firsts with Felix Sutanto in the 50 backin 26.00 and Wisnu Wardhana in the 50 butterfly in 24.65.

The 7 Canadian golds were from Julie Gravellein the 800 freewith 8:47.46, Erin Gammell in the $50-100$ backstroke (Kelly Stefanyshyn was second in both), Kelly Stefanyshyn in the 200 back, Audrey Lacroix in
the 200 fly in 2:13.24,andKisten Bradley in the 200 and400IM, sweeping in personal bestsof2:16.68 and 4:46.69.

## WORLD CUP 6

HOBART-Nearly 300 swimmers representing 20 countries took part in thethesixthmeet (Jan 13-14) of the 2000 FINA World Cup series at Hobart'sTattersal's AquaticCentre. Itis the second consecutive time that a World Cup meet was hosted in Tasmania.

Current world record holders Ian Thorpe and Michael Kim (AUS), Lenny Krayzelburg (USA), and Penny Heyns (RSA) took part. Anew world record, the fourth of the current 2000 World Cup series, was the highlight on the second day.

Australia, the host nation with the most swimmers, won 12 goldsand 41 total medals. China placed second with 9 golds and 13 total medals.

Australian backstroker Matt Welsh upset Lenny Krayzelburg (USA) forthesecond timein two consecutive days. He outtouched hisrival in the 50 backstroke with 24.11 , bettering the pending record of 24.12 from World Cup 1 by Neil Walker (USA). Krayzelburg finished second in 24.72. The home crowd gave Welsh a standing ovation.
"For some time I have been dreaming of beating Lenny," Welsh said. "I have proved that I can do it. Nothing personal, Lenny is such a nice guy, but competition is competition and I'll try to do it again". Welsh also beat Krazelburg in the 100 back.

Michael Kim (AUS) won threeevents: the 100 free in 47.83 , the 50 fly in 23.55 , and the 100 fly in 51.74 , all three times the fastest of the current series.

Jani Sievinen (FIN) swept the three IMs, holding offstiff challengesfrom CurtisMyden (CAN) in the200 and 400 .

Chinese women won 7 of 17 events. Ruan Yi posted the top women's performance in winning the 100 butterly in 58.29 .

## WORLD CUP 7

SYDNEY-Two world and 12 World Cup series records werebettered, makingthisperhaps thebest-everWorld

Cup competition in the 12 -year history of the series. Ian Thorpesenta crowd ofnearly 3000 wild when he predictably won the 200 freestyle in a world-record time of $1: 42.54$. Throughout his solitary race, the $17-$ year-old Sydney man was at world-record pace. He touched 10metresahead ofthefield, with ToddPerson (AUS) in secondwith 1:46.40 andWilliam Kirby(AUS) in third with 1:46.50.
Thorpe's splits:

| 1999 | 24.55 | 51.10 | $1: 17.64$ | $1: 43.28$ |
| :--- | :--- | :--- | :--- | :--- |
| 2000 | 23.98 | 50.11 | $1: 16.41$ | $1: 42.54$ |

"A world record wasn't something I intended to do," Thorpe said. "But I'll take it at this time of the season. I wanted to go out in 50.8 and that would put meon recordpace. Itwasn'tplanned, itjusthappened. I just set myself up for a good time."

The second world record came from Susan O'Neill (AUS) in the 200 butterfly. O'Neill let Ruan Yi (CHN) take the early lead. Ater the 100,0'Neill moved ahead and flew to victory in 2:04.16.
O'Neill'ssplits:

| 1999 | 2000 |
| :--- | ---: |
| 28.34 | 28.63 |
| 59.85 | $1: 00.18$ |
| $1: 32.22$ | $1: 32.01$ |
| 2:04.43 | $2: 04.16$ |

Ruan Yi (CHN) became the thirdall-timeperformerandnew Asian record-holderwith hersec-ond-placetimeof2:06.50 (28.73, 1:00.86, 1:33.43). Maki Mita (JPN) was third with 2:08.14. O'Neill also won the 200 free with $1: 55.66$, a World Cup, Australian, and Commonweath record.
"Thisismyfirstworldrecord atthispool," O'Neill said. "I hope it'sa goodsign. The cheeringwas really loud and spurred me on. I just tried to think about my race plan and do my best time." She added, " I missed a couple of tums because I misudged the number of strokes. I would have liked to get under 2:04- I don't know how many more chances I'll getto try and getunder that."

This was also the best performance of the meet, eaming 1026 points. O'Neill's feat was rewardedwith a special prize and Thorpe also received a special award for top male performance.

The 400 free final looked like a preview of the Olympic final, with GrantHackett, Ian Thorpe, Kieren Perkins, and Daniel Kowalski (all AUS) lining up on thestartingblockstogetherandMassimiliano Rosolino (ITA), the fastest qualifier.

Thorpe was obviously going for Hackett's world record. "Thorpedo" was always in thelead, under the world-record split at the 100 tum, only 0.01 seconds over the world record split at the 300 tum, and just missingattheend with his3:35.75. It wasa WorldCup record time.
The splits:

| 1999 | 52.40 | $1: 47.11$ | $2: 42.08$ | $3: 35.01$ |
| :--- | :--- | :--- | :--- | :--- |
| 2000 | 51.90 | $1: 47.69$ | $2: 42.09$ | $3: 35.75$ |

Hackett never challenged and swam for second.
Rosolino waswell backin thirdandPerkinswasfourth
with $3: 47.08$.
To thedelight of the crowd, Australian swimmers dominated the 1500 freestyle, where they havealongstandingwinningtradition. Worldrecord-holderGrant Hackett won with an excellent 14:29.52, a new World Cup record and the third all-time best performance. Kieren Perkins (AUS) was second with 14:33.10.
"My coach DenisCotterell andIdecidedbeforethe race to have a go at the 800 freestyle world record," Hackettsaid. "When Itumedat the 400 I looked up at the board and saw my time was 3:46.00 (slower than therecord pace). I then decided noto go for the world record. I wantedto win thisrace. Perkinswas5 seconds behind me at the USOpen last December- I wanted to make it a 10-second margin here."

Michael $\operatorname{Kim}$ (AUS) won the 50 and 100 freestyle and the 50 and 100 butterly, withaWorldCuprecordof23.27 in the 50 fly .

Matt Welsh (AUS) bested LennyKrayzelburg(USA) in the 50 back, but the American won the 100 back in 51.73, a World Cup record, and added the 200 back.

Jenny Thompson (USA) won four events: the 50 and 100 freeand the 50 and 100 fly. Her timein the 100 freeof 53.05 was a World Cup and American record.

Sarah Jane D'Arcy (AUS) won the 400 freesyle in $4: 03.50$ (splitting 59.67, 2:01.42, 3:03.20), a huge improvement overher previousbestof4:10.41 lastyear.ItwasanewCommonweelth and Australian record.

Sachiko Yamada, 17(JN) won the800freestylein 8:17.76, another World Cup record and the third-fastest all time performance.
The splits:
$1987 \quad 2000$ world best Yamada
2:02.24 2:02.95
4:07.04 4:08.51
6:11.69 6:14.06
8:15.34 8:17.76
Australia won 18 of the 34 events and 50 of 103 total medals to completely dominate this competition.

TheWorldCupseriesmoves to Europe, with five more competitions during February.

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 WWW, SWimnews, com

## COLWIN ON COACHING

## FAST RACING WITH HARD TRAINING

## Cecil Colwin

On thecusp of the21stcentury, Mark Schubert, one of the world's foremost coaches, sees a bright future for the sport.

Interviewed a fewweeks before the start of thenew millennium, Schubert said that competitive swimming was becoming more like track and field, and that professional swimming would keep swimmers in the sport longer.
"From our knowledge of physiology, we always knew that people could continue to improve physiologically until their late 20sand early 30s. Nowwe're seeing this happen in swimming, and it is very positive."

Asked whether a big gap had formed between the new professional ranks of swimming and the grass roots levels, Schubert said that the professional level isn't that large yet. "I don't know about other countries, but in America, the professional level, with a few exceptions is merely a subsistencelevel."

## Swimming Fast While Training Hard

Questioned whether swimmers on the professional circuit have enough time to train between meets, Schubertsaidthatswimmerssuch asLennyKrayzelberg and Jennie Thompson were "handling it quite successfully." He added that today's swimmers had developed a concept that itis possible to swim fastyet stay in hard training. In fact, they often use the actual meets as part of their training, as opposed to trying to peakforindividual meets. "Theswimmerswho can do this most successfuly are not going to compromise their training."

Schubert said that, while he couldn't speak directlyastoJenny'ssuccesses, hecoulddiscussLenny's successes because he coaches Lenny. "Lenny has the type of physiology that enables him to recover quickly from hard work, and he basically expects to swim fast all year long."
"He expects to win, and he has been able to have some tremendous world class performances. I see these performancesnotjustin competition likeWorld Cupmeetsormajorinternational invitationalsduring the year, but also in practice."

DoesLenny evertaketimeoff from competition to do basic work in order to regenerate?Schubertreplied, "InLenny'scase, certainlyweusetheFall, andalso the Spring, for a period of hard work, and yethedoes have a tremendous aerobic base."
"Itdoesn'ttakehim longtobuildupthatbase, but healsodoesa goodjobthroughouttheyear of continuing some level of aerobic training to maintain that base."

## How Lenny Krayzelberg Trains <br> At this point our conversation went as follows:

relations, etc., but not to dictate the program."
I asked Schubert whether he would advise the athlete to ensure that the contract with an agent or sponsor recognised the need for the swimmer to have a balance between training, competing, and promotional appearances. Schubertreplied, "Notonly that, I would getthem to recognizethatwhen aswimmerand coach agree upon a program, that the agent recognizes the importance of the training program. Quite frankly, if I was a swimmer and the agent did not recognizetheimportance of training, I wouldfirehim and get another agent. It should be established early on that the agent works for the athlete."

NCAAChampionships in the 25 Metre Course Noting the fact that this year's NCAA championships, in March were to beheld in the 25 meter courseinstead of in the traditional 25 yards course, I asked if this change would only be for the Olympic year.

Schubertreplied, "I don’tthink anybodyknowsat thispoint whetheritwill becomean acceptedstandard or not. I think the reason that it is being tried on an experimental basisis that shortcourse competition is nowrecognized for world records. That has generated a lot of excitement. Thehopeisthatworldrecordsmay be challenged at the NCAAs."
"It has always been felt that the intensity and excitement of the NCAAs makes it one of the greatest competitions in the world. Now we have the opportunity to prove that this is true. With short course world championships, and the World Cups, these world records are now a lot more honest. It will challenge swimmers at the NCAAs to break those records."

Asked whether the effects of the Title Nine legislations, that reduce the number of available college scholarships, was having an effect on the recruiting of distancetalent, Schubertanswered thatit was not only having an effect on distance talent, but also on all male swimming in the United States because there are not the rewards for swimming that there once were.

Schubert said: "There used to be 18 men's scholarships, and now there are a little less than 10. Actually it's 9.9 for men and 14 for women, and so therearemorethan fourmoreopportunities perteam for women than there are for men."

Schubert added: "The other issue is how many scholarships are given, for example in baseball and football, theyaren'tavailableforwomen, so thereason there are less in sports like swimming is because they aretrying to equal itout. Thereare85full scholarships for football, and so that means a lot of scale-ups for female opportunities. There's quite an active debate both ways. Obviously, I'm somewhat prejudiced from theswimming standpoint, andI hateto seeswimming get hurt. And, in fact, it's goneeven further than that, where some very fine programs, such as the UCLA men's program, were dropped altogether to more equalizethescholarships. In thatway, they don'thave to give any scholarships at all in swimming. It's tragic."

Semi-finals and TV Coverage
Asked his opinion on the re-introduction of semifinalsinto theOlympicprogram, Schubertsaid thathe hadn't experienced semi-finals since the Montreal Olympic Games, nearly 24 years ago.
"The semi-finals included in last August's Pan Pacific Championships gave a somewhat distorted viempoint because the crowd and the enthusiasm at that event certainly made it tolemble over eight days. However, an eight-day format is not only challenging but can seriously affect the enthusiasm in our sport. I think an eight-day swimming meet is far too long for even the best athletes, coaches, and fans to have to endure."

Schubert said that the re-introduction of semi-finalsin theOlympic swimmingeventsis motivated by the desire to provide more opportunities for live television, and more opportunities during the Olympic Games to spread the coverage.
"In one way, I guess we can view this as a compliment. Atleast, thesportishighlythought of enough to say "Hey! We want to be able to offer live television coverage over eight days." From that standpoint, it's probably a positive. ThePan PacificsMeetwasmyfirstopportunity to deal with semi-finals as a coach, and if the athletes train for it, and if they're psychologically prepared for it, they can deal with it successfully."

Schubertsaidthat thelevel of TVcoverage of swimming in Australia "waseye-openingto all of us who attended the Pan Pacific Championships. The interest in Australia in the sport, the interest in the people, and their knowledge of the sport- you walk into a grocery store, and people wouldn't even know that you were involved with the sport- and they would be talking about the sport. They would be talking about the personalities, like Thorpe and Michael Klim."

Schubert believes that the mentality of the people involved in our sport is such that we believe that this same level of interest couldn't happen worldwide. "I believe that we sometimes do think small; certainly those of us who werethere, sawwhat can be done. The worldisgoing to bein Sydneynextyear, andwill seethe great interest in swimming there. I believe that the enthusiasm for swimming that existsin Australia will makethe 2000 Olympics an unparalledevent. Wewere very envious of the enthusiasm that Australia has for our sport."

## Women Swimmers Retiring Later

In reply to my comment that women are now swimming well into their 20s, and someeven into theirearly 30s, Schubertsaidthat the keyisthattheyareenjoying the sport, and they are able to make a living at it.
"They've proved to themselves that they can continue to improve. Alot of women are fighting the body changes and things like that, and as they go through puberty, and as they become better educated on things of that nature- how to stay fit, and under-

stand nutrition better- they can control issues, and not only swim successfully but continue to improve. And as long as you can continue to improve and you arecontinuingto besuccessful, there'stheincentiveto continue."

## Communication Between High School and Club Coaches

On the topic of the occasional conflict between high school and club programs, a situation largely unique to the American scene, Schubert said that "these conflicts have certainly been there since I've been in Schubert with Lenny Krayzelburg
younger swimmers, and remaining successful role models. That's an important thing for these professionals to remember. That is really their duty to the sport."

## Educating the Young Swimmer

Schubert agreed that the club coach has a duty to outline to rookie swimmers and their parents exactly whatopportunities exist further down the linein their swimming career. "In goal settingyou need to setyour goals high, and certainly a professional career is now a realistic and a possible goal for good swimmers. But, in respect of the amount of money they' re goingto get, young swimmers do need to know that it is going to takea lot of work to getto thatlevel, much lessthelevel that 'the Ian Thorpes' have reached. Realistically, it's going to be a very small percentage of people who get to that level. Education is a very important key for the club coach with the parents and with the swimmers."

## A Matter of Conscience

Asked if he thought that the average club coach was adequately addressing theseeducational responsibilities, Schubert replied thatiswas "incumbent on them to take the educational aspect seriously, otherwise the swimmers will seek programs with coaches who do."

Schubert mentioned the duty of a coach to enlighten the parents and the swimmers on the difficultiesbeing encounteredwith thedrugproblem in sport, and the need for youngsters to be on guard against people who may try to subvert them into taking performance enhancing drugs.
"I don't know to what extent this is happening" Schubert said.
"Unfortunately, it'salotmoreprevalentthan any of us would like to admit or see, not just in our sport, but in other sports as well. People will do some pretty underhanded thingsto becompetitiveor to get on top, and again, education is important to make sure they are conscious of what is right and what is wrong, not only in everyday life, but also in sport.

## About Mark Schubert

One of the world's most highly respected coaches and the most successful club coach in U.S. history, Mark Schubert will serve as head coach for the U.S. men's swim team at the 2000 Olympics in Sydney, Aus-tralia- his sixth consecutive USA Olympic coaching position. Mark was an assistant coach at the 1996 Atlanta Games. He served as the 1992 USA Women's Olympichead coach, guiding the American women to two gold-medal relay world records, four additional American records, andan impressiveworld-leading14 medals, including five gold. In January of 1998, he served asassistant coach for the U.S. women'steam at theWorld Championships in Perth, Australia. For his career efforts, Schubert was inducted into the International Swimming Hall of Fame in Ft. Lauderdale, Florida, on January 10, 1997, as "Honor Coach."
(With acknowledgements to the Athletics Publicity Department, University of Southern Califormia.)

## 1999 EUROPEAN SC CHAMPIONSHIPS

## SWEDEN WINS 10 GOLDS TWO WORLD RECORDS FOR ALSHAMMAR

## Nick J. Thierry

LISBON-Sweden emerged on top at the 1999 European ShortCourse Championships with 10 golds and a total of17medals; Germanyhadthemostmedalswith 26but only 5 golds. This annual competition, now expanded to four days from three in 1998, had three individual world records, five European records, and two world bestsin the wom en's $4 \times 50$ medley and $4 \times 50$ freerelays.

Sweden'sTherese Alshammarwas the swimmer of themeet. The 22-year-oldshatteredtheworld recordsin the 50 (24.09) and 100 freestyle ( 52.80 ) and swam on the winning relays. Anne K Kammerling bettered the two-week-0ld 50 Ily world record with her 25.64 (Jenny Thompson, USA, has a pending record of 26.00).

LarsFiolander(SWE) tiedforthegoldin themen's 50flyin 23.35 with MilosMiloseric (CRO), and won the 100 fly in 51.19 . He posted the world's fastest 100 firee time in the semi-finalswith 47.16, but lost the final to

Pieter van den Hoogenband (NED) in a slower time of 47.20 to Frolander's 47.86. A semi-final in the 50 fly preceeded the final of the freestyle and obviously affected the outcome.

Another impressive performance came from Jana Klochkova (UKR) with four individual golds. The 17-year-oldhadan easywin in the 400 IMwith $4: 34.07$. She then won the 800 free in a respectable $8: 22.37$ and on thethird dayswam a 400 freein $4: 05.12$ with a final 100 of 59.91. On thelastday, shebattled Martina Moravcova (SUK) in the 200 IM , winning in 2:09.08. It wasa fine displayof herversatilityin theaerobic (distance) events.

Themeetattracted 350 competitorsfrom 36 countries. The 38 -event format over four days with prelims, semis, and finalsneedsto belooked at. Why havesemis when thereare 18 entries? Finals were at $3: 00$ p.m. with daily live TV coverage on Eurosport. This was the most important competition ever held in Portugal.


Four gold for Jana Klochkova, UKR

## QUICK FACTS:

| ALSHAMMAR, Thereses, SWE |  |
| :--- | ---: |
| BIRTHDATE | 26 AUG 1977 |
| PLACE | Stockholm |
| HEIGHT | 179 cm |
| WEIGHT | 60 kg |
| HOME | Hamburg |
| REPRESENTS | SK Neptun |
| COACH | Dirk Lange |

## Long Course

- 99 Europeans 2nd 50 free 25.30, 2nd $4 \times 100$ free, 2nd $4 \times 200$ free
- 98 Worlds 6 th 50 freee 25.83, 17th 100 free 56.87 , 4th $4 \times 100$ free, 5th $4 \times 100$ free
- 97 Europeans 3 rd 50 free $25.78,12$ th 100 free 57.04 , 2nd $4 \times 100$ free
- 96 Olympics 16th 100 back 1:04.15
- 95 Europeans 4th 100 back 1:03.12
- 94 Worlds 15 th 100 back 1:04.46


## Short Course

- 99 SC Europeans 1 st 50 firee 24.09 , 1 st 100 friee 52.80 , 1st $4 \times 50$ fire $4 \times 50$ medley
- 99 SC Worlds 3 rd $4 \times 100$ medley, disq 50 free and $4 \times 100$ free
- 98 SC Europeans 2nd 50 back 28.46, 12th 50 free 25.06
- 97 SC Worlds 8 th 100 free 55.18
- 95 SC Worlds 8 th 100 back 1:02.31, 4th 4x100 medley
- 93 SC Worlds 9th 100 back 1:01.90



## AM AZING ALSHAMMAR

Atterwinningthreesilvermedalsatlastsummer's European Championships in Istanbul, Therese Alshammar, Sweden's newest superstar, moved to Hamburg to train under Dirk Lange, whose most notable swimmers include Sandra Volker and Mark Foster. The move paid off as Therese shattered one of the older short course world records, winning the 100 freestyle in 52.80. Jingyi Le (CHN) held the old record with a 53.01 from 1993, when she won the first World SC Championships in Palma de Mallorca.
"I wasn't expecting to swim so fast," Therese explained. "Butattermy53.31 inthesemi-finals, I was very relaxed and felt I could swim much faster in the final. Thetimeof 52.80 isunbelievable. I neverdreamt I could be so fast."

Shealso bettered the 50 freestyle worldrecord with 24.09, the old time being 24.23.
"Of course, the Olympics are the main goal this season, and I can only hopeitwill beassuccessful asit'sbeen here." Her 23.80 spliton the $4 \times 50$ free relay certainly indicates she's on target for great things.
"I wouldliketo sharemyrecordwith Sandra Volker, who I train with and who is one of my idols."

Last April at the 1999 Short Course Worlds, Alshammar anchored the Swedish $4 \times 100$ free relayandapparently broughttheteam homefor thegold. Butherjoytumedto despairastherelay was disqualified for an early start by the first swimmer. Shedidnotswim in the final of the 50 free, after an early start got her disqualified.

## EUROPEAN SC RESULTS

Lisbon, Dec 9-12 (25 m)

- = world record

MEN
50 METRES FREESTYLE

1) 21.71 Mark Foster, 70 ,GBR
2) 21.79 Pieter vdHoogenband, $78, \mathrm{NED}$ 3) 21.83 Lorenzo Vismara, 75, ITA

100 METRES FREESTYLE

1) 47.20 Pieter vdHoogenband, 78, NED
2) 47.86 Lars Frolander,74,SWE
3) 48.44 Karel Novy,80,SUI

200 METRES FREESTYLE

1) $1: 44.34$ Pieter vdHoogenband, 78, NED
2) $1: 45.22$ Massi Rosolino,78,ITA
3) $1: 46.09$ Stefan Herbst,78,GER

400 METRES FREESTYLE

1) $3: 42.00$ Massi Rosolino,78,ITA
2) $3: 42.88$ Jorg Hoffmann,70,GER
3) $3: 43.48$ James Salter, 76, GBR

1500 METRESFREESTYLE

1) $14: 42.05$ Igor Chervynskiy,81,UKR 2) $14: 45.71$ Jorg Hoffmann, 70, GER
2) $14: 59.43 \mathrm{Teo} \mathrm{Edo,79,ESP}$

50 METRESBACKSTROKE

1) 24.70 Miro Zeravica,72,CRO
2) 24.72 Tomislav Karlo, $70, \mathrm{CRO}$ 3) 24.79 Sebastian Halgasch,80,GER

100METRESBACKSTROKE

1) 53.13 Orn Arnarson, 81, ISL
2) 53.17 Derya Buyukuncu,76,TUR
3) 53.27 Volodymyr Nikolaychuk,75,UKR

200METRESBACKSTROKE

1) $1: 54.23$ Orn Arnarson, 81 ,ISL
2) $1: 55.19$ Jirka Letzin, 71, GER
3) $1: 55.25$ Adam Ruckwood, $74, \mathrm{GBR}$

50METRESBREASTSTROKE

1) 27.10 Mark Warnecke,70,GER
2) 27.37 Oleg Lisogor,79,UKR
3) 27.38 Roman Sloudnov,80,RUS 100METRESBREASTSTROKE
4) 58.85 Roman Sloudnov, 80, RUS
5) 59.32 Patrik Isaksson,73,SWE
6) 59.70 JoseCouto,78,POR

200METRESBREASTSTROKE

1) $2: 07.82$ Stephan Perrot,77,FRA
2) 2:09.98 Jose Couto,78,POR
3) $2: 10.98$ Adam Whitehead, 80, GBR

50 METRES BUTTERFLY

1) 23.31 Lars Frolander, 74, SWE
2) 23.35 Milos Milosevic,72,CRO
3) 23.81 Jere Hard, $78, \mathrm{FIN}$

100 METRES BUTTERFLY

1) 51.19 Lars Frolander, 74, SWE
2) 51.43 James Hickman, 76, GBR
3) 52.01 Denis Sylantyev,76,UKR

200 METRES BUTTERFLY

1) $1: 53.52$ James Hickman, 76, GBR
2) $1: 54.43$ Thomas Rupprath, 77, GER
3) $1: 54.86$ Denis Sylantyev,76,UKR

100 METRESIND. MEDLEY

1) 53.93 Jens Kruppa,76,GER
2) 54.27 Peter Mankoc,78,SLO
3) 54.38 Marcel Wouda,72,NED 200METRESIND.MEDLEY
4) $1: 56.45$ Marcel Wouda,72,NED
5) $1: 58.23$ Jirka Letzin, $71, \mathrm{GER}$
6) $1: 58.57$ Massi Rosolino,78, ITA 400 METRESIND. MEDLEY
7) $4: 08.85$ Frederik Hviid, 74, ESP 2) $4: 09.85$ Jirka Letzin, 71, GER 3) $4: 12.25$ Michael Halika, 78, ISR 4X50 M MEDLEY RELAY
8) $1: 36.00$ Sweden,SWE
9) $1: 36.56$ Germany,GER
10) $1: 36.78$ Great Britain,GBR

4X50 M FREERELAY

1) $1: 27.12$ Sweden,SWE
2) 1:27.76 Germany,GER
3) $1: 27.95$ Netherlands,NED

## WOMEN

## 50 METRES FREESTYLE

1) • 24.09 Therese Alshammar,77,SWE
2) 24.90 Anna-K. Kammerling, 80, SWE
3) 24.90 Sue Rolph,78,GBR

100 METRES FREESTYLE

1) • 52.80 Therese Alshammar, 77, SWE
2) 53.34 Sandra Volker, 74, GER
3) 54.09 Martina Moravcova,76,SVK

200 METRES FREESTYLE

1) $1: 56.28$ Martina Moravcova, 76, SVK
2) 1:57.15 Josefine Lillhage,80,SWE
3) $1: 57.33$ Natalia Baranovskaia,79,BLR

## 400 METRES FREESTYLE

1) $4: 05.12$ Jana Klochkova, 82,UKR
2) $4: 06.13$ Natalia Baranovskaia,79,BLR
3) $4: 06.48$ Silvia Szalai, 75, GER

800 METRES FREESTYLE

1) $8: 22.37$ Jana Klochkova, 82,UKR
2) $8: 25.82$ Flavia Rigamonti,81,SUI
3) $8: 28.09$ Jana Henke,73,GER 50METRESBACKSTROKE
4) 27.31 Sandra Volker, 74, GER
5) 28.24 Nina Zhivanevskaya, 77, ESP
6) 28.35 Antje Buschschulte,78,GER 100 METRESBACKSTROKE
7) 59.87 Nina Zhivanevskaya, 77, ESP
8) 1:00.08 Antje Buschschulte,78,GER
9) $1: 00.88$ Sarah Price,79,GBR

200 METRESBACKSTROKE

1) $2: 08.11$ Antje Buschschulte,78,GER 2) $2: 09.47$ NinaZhivanevskaya,77,ESP
2) $2: 09.62$ Nicole Hetzer, 79, GER

50METRESBREASTSTROKE

1) 31.40 Zoe Baker,76,GBR
2) 31.49 Agnes Kovacs, $81, \mathrm{HUN}$
3) 31.95 Janne Schafer, 81, GER

100 METRESBREASTSTROKE

1) $1: 08.15$ Brigitte Becue, $72, \mathrm{BEL}$
2) $1: 08.30$ Agnes Kovacs, $81, \mathrm{HUN}$
3) $1: 08.74$ Emma lgelstrom, 80, SWE 200 METRESBREASTSTROKE 1) $2: 24.78$ Anne Poleska, 80, GER 2) $2: 25.41$ Agnes Kovacs, $81, \mathrm{HUN}$ 3) $2: 26.82$ Brigitte Becue,72,BEL 50 METRESBUTTERFLY
4)     - 25.64 Anna-K. Kammerling,80,SWE
5) 26.42 Johanna Sjoberg,78,SWE
6) 27.17 Nicola Jackson, 84, GBR

100 METRESBUTTERFLY

1) 57.73 Johanna Sjoberg,78,SWE
2) 59.11 Mette Jacobsen, 73, DEN
3) 59.80 Sophia Skou, 73, DEN

200 METRESBUTTERFLY

1) $2: 06.87$ Mette Jacobsen, 73, DEN
2) $2: 08.62$ Johanna Sjoberg,78,SWE
3) $2: 09.33$ Sophia Skou, $73, \mathrm{DEN}$

100 METRESIND.MEDLEY

1) $1: 00.78$ Martina Moravcova, 76, SVK
2) $1: 01.82$ Annika Mehlhorn,83,GER
3) $1: 02.16$ Natasha Kejzar,76,SLO

## 200 METRESIND.MEDLEY

1) $2: 09.08$ Jana Klochkova,82,UKR
2) $2: 09.25$ Martina Moravcova, $76, \mathrm{SVK}$
3) $2: 11.29$ Sue Rolph, $78, \mathrm{GBR}$

400 METRESIND.MEDLEY

1) $4: 34.07$ Jana Klochkova, 82, UKR
2) $4: 37.47$ Nicole Hetzer,79,GER
3) $4: 37.74$ Hana Cerna,74,CZE

4X50 M MEDLEY RELAY

1) \# 1:49.47 Sweden,SWE
2) $1: 49.87$ Germany,GER
3) $1: 51.64$ Great Britain,GBR

4X50 M FREE RELAY

1) \# 1:38.45 Sweden,SWE
2) 1:39.21 Germany,GER
3) 1:39.93 Great Britain,GBR
\# = world best

## BACKWASH

Backwash features short clips, gossip, letters and opinions. Contributions are welcome. Now for therumours behind thenews.
Etiquette update: It wasn't until I wrote somethinginjestthatanyonereeallycommented on mywiting! I havehad somuch feedback on the etiquette article it has been positively overwhelming. Hopefilly, the sport's coaches will have their athletes memorize the rules now, so that future generations of swimmers can train in peace. Interestingly, two black line hogs I knowactually thanked me for witing such an important article! Unfortunately atter hearing their compliments I didn't have the heart to inform them that they need to geta little more personal with my story.

I also want to take one minute to add two rules to the list and also stress another. When I wrotethearticleI hadn'tcompeted foralmosta yearand itwasn't until I swam in my firstmeet thisseason thatI remembereda veryimportant rule:
Stay off the lane-line in meet warm-ups!
As a backstroker, there is nothing more annoying than tryingto pull into the wall only to have your hand smash right into the laneline because ignorant swimmers are lounging on it.

Secondly, I had totally forgotten about the no-pushing-off-the bottom-of-the pool rule. Basically it speaks for itself, so I won't bother explaining it.

Finally, I cannot stress enough theimportance of staying off the black line!

Please Iam beggingyou; itdrivespeopleto the brink of insanity when you swim in the public domain. Theblack lineisforall to share, so let's try to keep it that way.

Nikki Dryden
Time Trial Mania: From down under in Australia comes a newdevelopment thatallows world records from time trials. It was in the distant past, when competitions were few, that occasionally a world record was set in a time trial, usally involving multiple attempts and some form of pacing. In recent years, with the increased amount of competitions, there did notseem anyneedforthisanymore. ButMichael Klim has made a specialty of this and has established no less than four world records swimming alone. Of course its much easier to swim alone, againstjust the clock and without all the waves from other swimmers. And if at first you don't succeed, try, ty again.

Up to 1998 FINArules required a three day advance notice of a time trial world record
attempt, but these have been changed to allow the host country's governing body to sanction such a trial at any competition, no longer requiring any advance notice.

Of the 48 world records established in 1999, 7 were in solo time trials. Expect thenumber of time trials to grow.

Biggest fish next: For the past few years Karin Helmstaedt has been reporting on the German Drug Trials. First they prosecuted the coaches, in this issue she reports on two head coaches and on Dr. Lothar Kipke, chief medical doctor of GDR swimming from the 1970s until theBerlin wall camedown in 1989. ButManfred Ewald, theMinister ofSportfor thesameperiod, has yet to be charged. Undoubtedly he is responsible for instituting the most successful everstate-sponsoredcheatingin high level sport. His punishmentshouldfithiscrime, unlikehis underings who had their wrists slapped, escaped with small fines, and continue to work in sport.

How to order: In the 1999 October issue \# 253 we reviewed a terific book Four Champions One Gold Medal by Chuck Warner. Many havecalledabout wherethey can buythisbook. It seems no bookstore carries it
Call toll free 1-800-352-7946X1 and orderyour copy. It's US $\$ 19.95$ plus shipping costs.

Editor: This letter isjusta thank you for your TAG rankings in each of your issues. My name isAndyWhite, andI am an EastCoastswimmer for WTSC. I owe much of my progress in this wonderful sportto you.

Coming from the East Coast, when I first started in thissportof swimming, I did not have theelitetimes that would enablemeto compete In the Big Meets West of N.B. Your TAG times allowed me to see exactly where I placed in ranking across Canada and motivated me to improve my times in order to be the best!! Although I havenotyetachieved the \#ranking for Canada, I still strivefor that goal today. This yearis my final year in the Tagranking system. In a fewyears, I am confident thatmy namewill pop up in the world rankings.

I just want everyone in Canada to know that using TAG times as a goal for each season can help you immensely. I know, as it has helped me become one of Canada's top age group swimmers.

Andy White
Wolfville, NS

## 

Remember ... It's not true until it has been

TOP AGE GROUP TIMES swimo
Mis
1120

Rankings for the period (results received)
October 1,1999 to January 28,2000
TAG is financially supported by
Swimming/Nataiion Canada. Com

50 METRES FREESTYLE
Rec: 26.34 Lori Melien,AAC,85
28.00 RAPIDDEC Melissa Lam,12,SPART
28.06 CASCNOV Kirsten Pomerleau,12,UCSC
28.65 PCSCDEC Alice Chow,11,PCSC

ESWIMJAN Monica Wakeman 12 NEW
WLBFJAN Kirsty Teit,12,PGB
TDJAN Nadia Kumentas, 12, WISC LACNOV Whitney Rich,11,ISS YOUTHDEC Amanda Long,12,LAC BRANTNOV Amanda Kelly,12,HWAC RAPIDDEC Carleen Ready,12,LASC KCSDEC Amanda Maxey,12,CASC RAPIDDEC G. Poirier-Leroy,12,NRST TMSCNOV Shannon Hazelton,12,SSMAC YOUTHDEC Brittney Lowe,12,LAC YOUTHDEC Heather Julien,12,LAC ESWIMOCT Martha Ziolkowski,12,YORK MANTADEC Sarah Heckford,12,MANTA KCSDEC Kayla Rawlings,12,PSW YOUTHDEC Carla Henderson,12,PDSA MANTADEC Kimberly Wilson,11,GPP PCSCDEC Ogechi Abara, 12,,RHAC METRES FREESTYLE

## Rec: 57.36 Lori Melien,AAC, 85

1:01.39 YOUTHDEC Amanda Long, 12,LAC
1:01.90 YOUTHDEC Allison Bennett 12 NYAC
1:01.96 $\quad$ BRANTNOV Amanda Kelly, 12,HWAC
1:02.00 CASCNOV Kirsten Pomerleau,11,UCSC
1:02.06 HWACOCT Clare Dermody, 12,HWAC
TDJAN Emily Gillespie,12,PERTH
TDJAN Nadia Kumentas, 12, WISC YOUTHDEC Heather Julien, 12, LAC
YOUTHDEC Monica Wakeman 12 NEW 11 1:03.58 ISCUPNOV G. Poirier-Leroy,12,NRST 1:03.95 WLBFJAN Kirsty Teit,12,PGB KCSDEC Amanda Maxey,12,CASC 1:04.24 YOUTHDEC Martha Ziolkowski,12, YOR 1:04.50 KCSDEC Johanna Wick,12,PN $\begin{array}{lll}17 & 1: 04.50 & \text { YOUTHDEC Jackie Sweers, } 12, \text { CAJ } \\ 18 & 1: 04.56 & \text { YOUTHDEC Carla Henderson }\end{array}$ $\begin{array}{lll}18 & 1: 04.56 & \text { YOUTHDEC Carla Henderson,12,PDSA } \\ 19 & 1: 04.81 & \text { PCSCDEC Alice Chow,11, PCSC }\end{array}$ 1:05.19 TDJAN Julia Wilkinson,12 SKY TDJA Whitney Reod 11 MANT 21 1:05.32 MANTADEC Whitney Reed, 11,MANTA $\begin{array}{lll}23 & 1: 05.34 & \text { MANTADEC Jamie MacLeod, } 1: 05.36 \\ \text { ESWIMJAN Jody Jelen, 12,ESWIM }\end{array}$ $\begin{array}{lll}24 & 1: 05.44 & \text { MANTADEC Sarah Heckford, 12,MANTA }\end{array}$ 25 1:05.45 YOUTHDEC Bevan Haley,12,WTSC Rec: 2:05.41 Shat
Rec: 2:05.41 Shauna Collins, ROD,90
$\begin{array}{lll}1 & 2: 13.22 & \text { YOUTHDEC Amanda Long,12,LAC } \\ 2 & 2: 13.24 & \text { BRANTNOV Amanda Kelly,12,HWAC }\end{array}$ $\begin{array}{ll}\text { 2:13.24 } & \text { BRANTNOV Amanda Kelly,12,HWAC } \\ \text { 2:13.95 } & \text { CASCNOV Mallory Hoekstra 11, EKSC }\end{array}$ $\begin{array}{ll}\text { 2:13.95 } & \text { CASCNOV Mallory Hoekstra, 11,EKSC } \\ \text { 2:14.41 } & \text { CASCNOV Kirsten Pomerleau, 11,UCSC }\end{array}$ 2:15.37 YOUTHDEC Allison Bennett 12, NYAC $\begin{array}{ll}\text { 2:15.37 } & \text { YOUTHDEC Allison Bennett, 12,NYAC } \\ 2: 15.56 & \text { PCSCDEC Clare Dermody, 12,HWAC }\end{array}$ PCSCDEC Clare Dermody, 12,HWAC KCSDEC Anne Schmuck,12,PSW RAPIDDEC Melissa Lam,12,SPART RAPIDDEC Carleen Ready, 12,NRST YOUTHDEC Monica Wakeman,12,NEW YOUTHDEC Monica Wakeman,12,NEN
PCSCDEC Jody Jelen, 12,ESWIM PCSCDEC Jody Jelen,12,ESWIM MANTADEC Whitney Reed,12,MANTA MANTADEC Brittany Reimer,11,SKSC ISCUPNOV Michelle Miller,12,PDSA ISCUPNOV Michelle Miller, 12,PDSA
YOUTHDEC Jackie Sweers,12,CAJ YOUTHDEC Jackie Sweers, 12,CAJ
YOUTHDEC Martha Ziolkowski, 12, YORK YOUTHDEC Heather Julien, 12,LAC UTJAN21 Alyssa Hubert, 12,CYPS
RAPIDDEC Amanda Bell 11,SPART RAPIDDEC Amanda Bell,11,SPART
MANTADEC Katy Murdoch,12,KSS MANTADEC Katy Murdoch,12,KSS
YOUTHDEC Carla Henderson,12,PDSA YOUTHDEC Carla Henderson,12,PDSA
MANTADEC Caitlyn Harris,12,SKSC

4:39.06 YOUTHDEC
4:39.06 $\begin{aligned} & \text { YOUTHDEC Amanda Long, 12,LAC } \\ & \text { KCSDEC Anne Schmuck 12,PSW }\end{aligned}$
4:39.64 KCSDEC Anne Schmuck, 12,PSW
BRANTNOV Amanda Kelly, 12,HWAC
BRANTNOV Clare Dermody,12,HWAC
YOUTHDEC Bevan Haley,12,WTSC
ISCUPNOV G. Poirier-Leroy,12,NRS YOUTHDEC Allison Bennett,12,NYAC YOUTHDEC Michelle Mange,12,PDS MANTADEC Brittany Reimer,11,SKSC YOUTHDEC Jackie Sweers,12,CAJ YOUTHDEC Carol Starratt,12,CASC YOUTHDEC Monica Wakeman,12,NEW PICKDEC Emily Gillespie,12,PERT PCSCDEC Caitlin O'Neill,12,LUSC ISCUPNOV Brittani Barber 12PSW RAPIDDEC Michelle Miller,12,PDSA YOUTHDEC Heather Julien, 12,LAC YOUTHDEC MarthaZiolkowski,12,YORK PCSCDEC Shannon McQueen,12,GO KCSDEC Kayla Rawlings, 12,PSW YOUTHDEC Carla Henderson,12,PDSA FREESTYLE
Stephanie Shewchuk, PCSC, 87
9:38.20 YOUTHDEC AmandaLong,12,LAC
$\begin{array}{ll}9: 44.36 & \text { KCSDEC Anne Schmuck,12,PSW } \\ 9: 47.74 & \text { YOUTHDEC Bevan Haley, 12WTSC }\end{array}$ $\begin{aligned} \text { 9:47.74 } & \text { YOUTHDEC Bevan Haley,12,WTSC } \\ \text { 10:02.62 } & \text { MANTADEC Brittany Reimer,11,SKSC }\end{aligned}$ 10:02.62 MANTADEC Brittany Reimer,11,SKSC 10:06.46 ISCUPNOV G. Poirier-Leroy,12,NRST MANTADEC Caitlyn Harris,12,SKSC LACNOV Heather Julien 12 LAC
YOUTHDEC Carol Starratt,12,CASC ISCUPNOV Michelle Miller, 12,PDSA ISCUPNOV Brittani Barber,12,PSW COBRAJAN Allison Bennett, 12,NYAC
CNMNJAN Audrey Portelance, 12,CNS CNMNJAN Audrey Portelance,12,C
LACNOV Emiley Jellie,11,ROW COBRANOV Kim Kernaghan, 12,NEW YOUTHDEC Monica Wakeman, 12,NEW ISCUPNOV Kathryn Johnson,11,PDSA YOUTHDEC Rachael Bosma,12,STJJ MANTADEC Hailee Traa,11,MANTA MANTADEC Whitney Reed,12,MANTA LACNOV Whitney Rich,11,ISS COBRAJAN Jody COBRAJAN Jody Jelen,12,ESWM

## 100 METRES BACKSTROKE

$\begin{array}{ll}\text { Rec: } 1: 05.71 & \text { Stephanie Brueschke,MAC,94 } \\ 1 & 1: 09.83 \\ \text { RAPIDDEC Melissa Lam, } 12, \mathrm{~S}\end{array}$
1:09.83 RAPIDDEC Melissa Lam,12,SPART 1:10.02 CASCNOV Mallory Hoekstra, 11,EKSC $\begin{array}{ll}\text { 1:10.48 } & \text { YOUTHDEC Monica Wakeman, 12,NEW } \\ \text { 1:10.77 } & \text { ESWIMJAN AmandaLong, 12, LAC }\end{array}$ 1:10.99 ESICKDEC Emily Gillespie,12,PERTH BRACKDEC Emily Gillespie,12,PERTH BRANTNOV Genevieve Saumur, 12, CAM YOUTHDEC Kayla Truswell,12, LAC HWACOCT Amanda Kelly,12,HWAC
MANTADEC Landice Yestrau, 12,MM MANTADEC Landice Yestrau, 12,MM
KCSDEC Anne Schmuck,12,PSW YOUTHDEC Jennifer MacLachlan,12,NEW MANTADEC Eyse Silzer, 12,ROD $\begin{array}{ll}\text { 1:12.05 } & \text { MANTADEC Eyse Silzer,12,ROD } \\ \text { 1:12.20 } & \text { UTJAN21 Alyssa Hubert,12,CYPS }\end{array}$ 1:12.25 PCSCDEC Shannon McQueen,12,GO 1:12.29 CASCNOV Kirsten Pomerleau,11,UCSC 1:12.34 1:11 $\begin{array}{ll}1: 12.57 & \text { RAPIDDEC Carleen Ready, 12,LASC } \\ 1: 12.62 & \text { YOUTHDEC Carla Henderson,12,PDSA }\end{array}$ YOUTHDEC Heather Julien, 12,LAC YOUTHDEC Meghan Croucher, 12, NEW PCSCDEC Carolyn Ross,12,CAMO LACNOV Whitney Rich,11,ISS YOUTHDEC Carol Starratt,12,CASC
MACJAN MarthaZiolkowski,12,YORK MACJAN Martha Ziol Kowski, 12,YORK
KCSDEC Kimberly Kabesh,12,STSC

## BACKSTROKE <br> 200 METRES BACKSTROKE Rec: $2: 20.47$ Jennifer Fratesi,SSMAC, 97

$\begin{array}{ll}\text { 2:28. } 2: 20.47 & \text { Jennifer Fratesi,SSMAC, } 97 \\ \text { 2:28.27 } & \text { CASCNOV Mallory Hoekstra,11,EKS } \\ \text { 2:29.91 } & \text { ESWIMJAN Amanda Long,12,LAC }\end{array}$ PCSCDEC Genevieve Saumur, 12,CAMO
YOUTHDEC Kayla Truswell YOUTHDEC Kayla Truswell,12,LAC KCSDEC Anne Schmuck,12,PSW
MANTADEC Landice Yestrau ,12 MM MANTADEC Landice Yestrau,12,MM
CASCNOV Kirsten Pomerleau, 11,UCSC CASCNOV Kirsten Pomerleau, 11 ,
MANTADEC Eyse Silzer,12,ROD MANTADEC Eyse Silzer,12,ROD
YOUTHDEC Monica Wakeman,12,NEW ISCUPNOV Melissa Lam,12,SPART HWACOCT Amanda Kelly,12,HWAC PCSCDEC Shannon McQueen,12,GO HWACOCT Clare Dermody,12,HWAC
YOUTHDEC Meghan Croucher,12,NEW YOUTHDEC Meghan Croucher,12,NE
YOUTHDEC Carol Starratt, 12,CASC YOUTHDEC Jennifer MacLachlan,12,NEW ESWIMJAN Heather Julien,12,LAC BRANTNOV Natalie Gill,12,PCSC
UTJAN21 Alyssa Hubert,12,CYPS CNMNJAN Audrey Portelance,12,CNSJ YOUTHDEC Martha Ziolkowski, 12,YORK YOUTHDEC Carla Henderson,12,PDSA
MANTADEC Katy Murdoch, 12,KSS KCSDEC Kayla Rawlings,12,PSW
YOUTHDEC Bevan Haley,12,WTSC

Rec: 1:10.11 BREASTSTROKE


YOUTHDEC, ESC $\begin{array}{ll}17.67 & \text { KCSDEC Anne Schmuck, 12, PSW }\end{array}$ BRANTNOV Whitney Rich, 11,ISS KCSDEC Johanna Wick, 12,PN PCSCDEC Kim Labbett,12,OAK CASCNOV Mallory Hoekstra,11,EKSC ISCUPNOV Michelle Miller,12,PDSA YOUTHDEC Michelle Claessens,12,MMST YOUTHDEC Michelle Mange,12,PDSA RAPIDDEC Carleen Ready, 12,LASC PCSCDEC Kelly Salvador,12,TMSC PCSCDEC Alice Chow,11,PCSC NORACJAN Kristyna Cleminson,12,BYS
NKBOCT Andrea Zarins, 12,NKB
KCSDEC Eizabeth Hendrick,11,NCSA
ESWIMJAN Amanda Long, 12, LAC
YOUTHDEC Kristen Low,11,ESWIM YOUTHDEC Kristen Low,11,ESWIM
PCSCDEC Julie Vincent,12,CAMO CASCNOV Lauren Crawford,12,UCSC YOUTHDEC Melanie Nelson, 12,IS MANTADEC Jane Harrington, 11, MM CASCNOV Allison Rehill,12,NCSA YOUTHDEC Tawnya Rudy, 12,TORCH ESWIMJAN Kim Kernaghan, 12,NE METRES BREASTSTROKE
2:30.55 Courtenay Chuy,HYACK, 98
UTJAN21 Elizabeth Engs, 12,CAJ
KCSDEC Anne Schmuck 12PSW
PCSCDEC Kim Labbett.12,0AK
BRANTNOV Whitney Rich,11,ISS
CASCNOV Mallory Hoekstra,11,EKSC
ISCUPNOV Michelle Miller,12,PDSA
PGBNOV JohannaWick,12,PN
YOUTHDEC Michelle Mange, 12,PDSA
YOUTHDEC Michelle Claessens,12,MMST
YOUTHDEC Melanie Nelson, 12,IS
PCSCDEC Kelly Salvador,12,TMSC
CASCNOV Eizabeth Hendrick,12,NCSA ESWIMJAN Amanda Long,12,LAC ESWIMJAN Kim Kernaghan, 12,NEW CASCNOV Laure Crawtord, 12, UCSC PCSCDEC Ivana Corovic,11,OAK YOUTHDEC Kristen Low, 11, ESWIM CASCNOV Dana Williams,12,STSC ISCUPNOV G. Poirier-Leroy,12,NRST MANTADEC Jennifer Klein 11 MANTA
CNQOCT Cecile Dufour,12,UL PCSCDEC Alice Chow,11,PCSC RAPIDDEC Hollis Roth, 11 ,IS BUTTERFLY
Rec: 1
05.24 Allison Barriscale,KMSC, 89

Allison Barriscale,KMSC,89
YOUTHDEC Amanda Long,12,LAC
RAPIDDEC Carleen Ready,12,LASC
KCSDEC Mallory Hoekstra, 12,EKSC
PCSCDEC Genevieve Saumur,12,CAMO
PCSCDEC Genevieve Saumur,12,CAMO YOUTHDEC Heather Julien, 12,LAC YOUTHDEC Heather Julien,12,LAC
BRANTNOV Laura Connor,12,OAK CASCNOV Kirsten Pomerleau, 11,UCSC TDJAN Nadia Kumentas, 12, WISC ISCUPNOV Kayla Rawlings,12,TSW ESWIMJAN Monica Wakeman, 12,NEW

TDJAN Emily Gillespie, 12,PERTH
KCSDEC Johanna Wick, 12,PN
YOUTHDEC Tawna Rudy 12 TORCH
YOUTHDEC Tawnya Rudy,12,TORCH
ESWIM IAN Kavla
ESWIMJAN Kayla Truswell,12,LAC
CASCNOV Amanda Maxey,12,CASC
ESWIMOCT Jennifer MacLachlan,12,NEW
MANTADEC Jamie MacLeod,12,USC
MANTADEC Elyse Silzer,12,ROD
PCSCDEC Claire Lawrence,12,HWAC
KCSDEC Kimberly Kabesh,12,STS
YOUTHDEC Mobyn Pimm, 12,RHAC
YOUTHDEC Melanie Nelson,12,IS
BUTTERFLY
Michelle Coulombe,CNMN,78
YOUTHDEC Amanda Long,12,LAC
KCSDEC Mallory Hoekstra, 12,EKSC
KCSDEC Mallory Hoekstra,12,EKSC
KCSDEC Kayla Rawlings,12,PSW
RAPIDDEC Carleen Ready,12,LASC
PCSCDEC Shannon Hazelton, 12,SSMAC
YOUTHDEC Heather Julien,12,LAC
YOUTHDEC Bevan Haley, 12,WTSC
BRANTNOV Tawnya Rudy,12,TORCH
PCSCDEC Genevieve Saumur,12,
LACNOV Whitney Rich, 11, ISS
KCSDEC Johanna Wick,12,PN
PCSCDEC Claire Lawrence, 12,HWAC
PCSCDEC Robyn Pimm 12,
PCSCDEC Robyn Pimm,12,RHAC
KCSDEC Katie Kotlowski,11,PSW
KCSDEC Katie Kotlowski,11,PSW
YOUTHDEC Jennifer MacLachlan,12,
YOUTHDEC Kayla Truswell,12,LAC
YOUTHDEC Melanie Nelson,12,IS
YOUTHDEC Melanie Nelson,12,IS
PCSCDEC Amanda Gordon, 12, HWAC
PCSCDEC Amanda Gordon,
YOUTHDEC Jody Jelen,11, ESWIM
ESWIMJAN Monica Wakeman, 12,NEW
ESWIMJAN Jamie MacLeod,12,USC
KCSDEC Stephanie McColl,12,IS
SCUPNOV G. Poirier-Leroy,12,NRST
ISCUPNOV G. Poirier-Leroy,12,NRST
RAPIDDEC Kathryn Johnson,11,PDSA
RAPIDDEC Kathryn Johnson,11,PDSA
YOUTHDEC Rachael Kloosterman,11,WISC

200 MEIRES IND.MEDLEY

RAFIDDEC Carleen Ready, 12 ASC
BRANTNOV Clare Dermody,12,HWAC
YOUTHDEC Monica Wakeman, 12 ,NEW
YOUTHDEC Jennifer MacLachlan,12,NEW PCSCDEC Genevieve Saumur,12,CAMO UTJAN21 Eizabeth Engs,12,CAJ ISCUPNOV G. Poirier-Leroy,12,NRST KCSDEC Johanna Wick,12,PN ESWIMJAN Jody Jelen, 12,ESWIM ISCUPNOV Melissa Lam,12,SPART PCSCDEC Alice Chow,11,PCSC LACNOV Julia Wilkinson,12,SKY BRANTNOV Whitney Rich,11,ISS
ESWIM IAN Hother Julion, 12
PICKDEC Emily Gillespie,12,PERTH
YOUTHDEC Bevan Haley, 12,WTSC
PICKDEC Tawnya Rudy,12,TORCH
TDJAN Nadia Kumentas,12,WISC
MANTADEC Landice Yestrau, 12,MM HWACOCT Katie Davis,12,BRANT IND.MEDLEY

## ison Higson,ESC, 85 <br> KCSDEC Mallory Hoekstra, 12,EKSC

KCSDEC Anne Schmuck,12,LAC
YOUTHDEC Michelle Mange,12,PDSA
YOUTHDEC Jennifer MacLachlan,12,NEW
PCSCDEC Genevieve Saumur,12,CAMO
YOUTHDEC Bevan Haley, 12,WTSC
PCSCDEC Clare Dermody,12,HWAC
YOUTHDEC Kayla Truswell,12,LAC
ISCUPNOV G. Poirier-Leroy,12,NRST
KCSDEC Johanna Wick, 12 ,PN
YOUTHDEC Melanie Nelson, 12, IS
ESWIMJAN Jody Jelen,12,ESWIM
KCSDEC Kayla Raw ings,12,PSW
BRANTNOV Whitney Rich,11,ISS
LACNOV Julia Wilkinson,12,SKY
ISCUPNOV Melissa Lam,12,SPART
YOUTHDEC Eizabeth Engs,12,CAJ
YOUTHDEC Tawnya Rudy,12,TORCH
MANTADEC Caitlyn Harris,12,SKSC
MANTADEC Caitlyn Harris, 12, SKSC
ISCUPNOV Michelle Miller,12,PDSA
KCSDEC Kimberly Kabesh,12,STSC
EY RELAY
Markham AC,MAC,94
YOUTHDEC Newmarket SC,NEW
BRANTNOV Hamilt-Wentworth AC,HWAC
PCSCDEC Montreal Aquatique,CAMO
ISCUPNOV Fraser Valley Spartans,SPAR
MANTADEC Manta Swim Club,MANTA
MANTADEC Manta Swim Club,MA
YOUTHDEC North York AC.NYAC
BROCKOCT Cambridge Aquajets,CAJ
ISCUPNOV Pacific Sea Wolves,PSW
GOLDOCT Cascade Swim Club,CASC
PCSCDEC Pointe Claire SC,PCSC
ISCUPNOV Nanaimo Riptide ST,NRST
MANTADEC Manitoba Marlins,MM
MANTADEC Regina Opt.Dolphins,ROD
KCSDEC Island Swimming,IS
EKSCJAN Edmonton Keyano, EKS
CNQOCT CN Beauport,CNCB
IANTADEC Uxbridge SC, USC
MANTADEC Uxbridge SC,USC
PICKDEC Markham AC,MAC
PICKDEC Marknam AC,MAC,
PICKDEC Mississauga AC,MSSAC
RHACNOV Richmond Hill AC, RHAC
CHAMPDEC Ajax Aquatic Club,AAC
MANTADEC Kenora Swimming,KSS

## X50 M FREE

Regina Opt.Dolphins,ROD,90
YOUTHDEC London AC,LAC
YOUTHDEC Newmarket SC,NEW
YOUTHDEC Newmarket SC,NEW
BRANTNOV Hamilt-Wentworth AC,HWAC
YOUTHDEC North York AC,NYAC
BRANTNOV Pointe Claire SC,PCSC
MANTADEC Manta Swim Club,MANTA
MANTADEC Manta Swim Club,MANTA
CASCNOV Calgary Swimming,UCSC
ISCUPNOV Fraser Valley Spartans,SPAR
CASCNOV Edmonton Keyano,EKSC
ISCUPNOV Nanaimo Riptide ST,NRST
ISCUPNOV Pacific Sea Wolves,PSW
KCSDEC Cascade Swim Club,CASC
KCSDEC Cascade Swim Club,CA
MANTADEC Uxbridge SC,USC
MANTADEC Uxbridge SC,USC
YOUTHDEC Pacific Dolphins,PDSA
BROCKOCT Cambridge Aquajets,CAJ
PICKDEC Markham AC,MAC
OAKOCT East York SC,EYSC
CNQOCT CN Beauport,CNCB
CNQOCT CN Beauport,CNCB
VKSCNOV Vernon KokaneeSC,VKSC
PICKDEC Perth Stingrays,PERTH
CASCNOV Silver Tide SC,STSC
MEGADEC Barrie Trojans, BTSC
CDSCNOV Chena Swim Club,CHENA
RODSCJAN Regina Opt.Dolphins, ROD
CNQOCT Univ.Laval Rouge \& Or,UL

TOP AGE GROUP TIMES

## suimec <br> team \& aquatic supplies 1-800-661-7946 BDS $11-12$

| 50 METRES FREESTYLE |  |  |
| :---: | :---: | :---: |
|  | 25.28 | ohn M.Mills,G0,93 |
| 1 | 27.03 | CNQOCT Vincent Boulanger-M.,12,CNQ |
| 2 | 27.51 | YOUTHDEC Mark Kurizer, 12,NEW |
| 3 | 27.60 | MANTADEC Michael Smela,12,YLSC |
| 4 | 27.67 | CASCNOV Darren Tso,12,LASC |
| 5 | 28.00 | CASCNOV Shane Kemmet, 12,LASC |
| 6 | 28.10 | BRANTNOV Julian Cino,12,HWAC |
| 7 | 28.20 | BRANTNOV James San Pedro,12,OAK |
| 8 | 28.27 | PCSCDEC Sean Dawson,12,GO |
| 9 | 28.31 | YOUTHDEC Michael Allain,12,BST |
| 10 | 28.33 | CASCNOV Braden O'Neill, 12, OSC |
| 11 | 28.34 | YOUTHDEC Paul Mereau,12,CASC |
| 12 | 28.35 | RODSCJAN Andrew Malawski,12,ROD |
| 13 | 28.52 | YOUTHDEC Nelson Niedzielski,12,MSSAC |
| 14 | 28.65 | MACJAN Stephen Louli,12,MAC |
| 15 | 28.81 | KCSDEC Aaron Loh,12,EKSC |
| 16 | 28.85 | MANTADEC Thomas Seibel,12,GOLD |
| 17 | 28.90 | CASCNOV Jim Judiesch,12,CASC |
| 18 | 28.94 | YOUTHDEC Alex Olson,12,SCAR |
| 19 | 28.99 | CASCNOV Norman Ng,12,HYACK |
| 20 | 29.04 | YOUTHDEC Richard Alexander,12,IS |
| 21 | 29.11 | LUSCOCT Jeff Byrne,12,SSMAC |
| 22 | 29.12 | CASCNOV Rodale Estor,12,CASC |
| 23 | 29.17 | RAPIDDEC Pascal Wollach,12,LASC |
| 24 | 29.33 | PICKDEC B. Beaudette,12,ROC |
| 25 | 29.39 | MANTADEC Christian Carl,12,TBT |
| 100 METRES FREESTYLE |  |  |
| Rec: 55.99 Brad Creelman, TOMAC,83 |  |  |
| 1 | 1:00.14 | YOUTHDEC Mark Kurtzer,12,NEW |
| 2 | 1:00.36 | PCSCDEC Sean Dawson,12,GO |
| 3 | 1:00.81 | CNQOCT Vincent Boulanger-M.,12,CNQ |
| 4 | 1:01.55 | CASCNOV Michael Smela, 12,YLSC |
| 5 | 1:01.86 | KCSDEC Braden O'Neill,12,OSC |
| 6 | 1:01.91 | LASCNOV Shane Kemmet, 12,LASC |
| 7 | 1:01.92 | RAPIDDEC Darren Tso,12,LASC |
| 8 | 1:01.99 | CASCNOV Jim Judiesch,12,CASC |
| 9 | 1:02.33 | YOUTHDEC Alex Olson,12,SCAR |
| 10 | 1:02.62 | BRANTNOV Julian Cino,12,HWAC |
| 11 | 1:02.65 | YOUTHDEC Kyles Vara,12,CHAMP |
| 12 | 1:02.81 | CASCNOV Norman Ng,12,HYACK |
| 13 | 1:02.97 | YOUTHDEC Paul Mereau,12,CASC |
| 14 | 1:03.28 | LACNOV Brandon Connerty, 12,BRANT |
| 15 | 1:03.38 | BRANTNOV James San Pedro, 12, OAK |
| 16 | 1:03.38 | YOUTHDEC Chris Bento, 12,LAC |
| 17 | 1:03.41 | KCSDEC Gavin D'Amico,12,EKSC |
| 18 | 1:03.52 | RODSCJAN Andrew Malawski,12,ROD |
| 19 | 1:03.53 | CHAMPDEC Kyle Svara,12,CHAMP |
| 20 | 1:03.56 | MACJAN Stephen Louli,12,MAC |
| 21 | 1:03.79 | KCSDEC Richard Alexander,12,IS |
| 22 | 1:03.84 | YOUTHDEC Nelson Niedzielski,12,MSSAC |
| 23 | 1:03.86 | RODSCJAN Christian Carl,12,TBT |
| 24 | 1:03.91 | MANTADEC Brad Hankewich,12,GOLD |
| 25 | 1:04.17 | YOUTHDEC Michael Allain,12,BST |
| 200 METRES FREESTYLE |  |  |
| Rec | 2:01.59 | Doug Wake,YLSC,90 |
| 1 | 2:12.10 | MANTADEC Michael Smela,12,YLSC |
| 2 | 2:12.87 | KCSDEC Braden O'Neill,12,OSC |
| 3 | 2:13.19 | YOUTHDEC Chris Bento,12,LAC |
| 4 | 2:13.45 | YOUTHDEC Jim Judiesch,12,CASC |
| 5 | 2:13.55 | YOUTHDEC Mark Kurtzer,12,NEW |
| 6 | 2:13.73 | PCSCDEC Sean Dawson,12,GO |
| 7 | 2:15.01 | YOUTHDEC Alex Olson,12,SCAR |
| 8 | 2:15.04 | YOUTHDEC Paul Mereau,12,CASC |
| 9 | 2:15.35 | YOUTHDEC Michael Allain,12,BST |
| 10 | 2:15.63 | RAPIDDEC Pascal Wollach,12,LASC |
| 11 | 2:16.12 | YOUTHDEC Nelson Niedzielski,12,MSSAC |
| 12 | 2:16.60 | CNQOCT Vincent Boulanger-M.,12,CNQ |
| 13 | 2:16.60 | RAPIDDEC Darren Tso,12,LASC |
| 14 | 2:16.85 | YOUTHDEC Stephen Malinas,12,GGST |
| 15 | 2:16.86 | BRANTNOV Brandon Connerty, 12,BRANT |
| 16 | 2:17.11 | YOUTHDEC Steven Rubacha,11,ESWIM |
| 17 | 2:17.29 | PCSCDEC Matthew Scott,12,HWAC |
| 18 | 2:18.37 | CASCNOV Jesse Lund,12,EKSC |
| 19 | 2:18.45 | YOUTHDEC Richard Alexander,12,1S |
| 20 | 2:18.69 | CASCNOV Kris Yap-Chung, 12,HYACK |
| 21 | 2:19.27 | RODSCJAN Andrew Malawski,12,ROD |
| 22 | 2:19.28 | MANTADEC Brad Hankewich,12,GOLD |
| 23 | 2:19.40 | LACNOV James San Pedro,12,OAK |
| 24 | 2:19.75 | YOUTHDEC Max Kan,12,NYAC |
| 25 | 2:19.76 | PCSCDEC Kellan O'Neill, 12,SSMAC |

Rankings for the period (results received) October 1, 1999 to January 28, 2000 TAG is financially supported by 400 METRES FREESTYLE
400 METRES FREESTYLE
Rec. 4.15.89 Chuck Sayao, TOMAC,95
4:39.18 $\quad$ YOUTHDEC Chris Bento,12,LAC 4:45.77 YOUTHDEC Nelson Niedzielski,12,MSSAC $\begin{array}{ll}4: 45.17 \\ 4: 46.10 & \text { KCSDEC Jesse Lund, 12,EKSC }\end{array}$ ESWIMJAN Mark Kurtzer 12, NEN YOUTHDEC Paul Mereau,12,CASC RAPIDDEC Pascal Wollach,12,LASC PCSCDEC Sean Dawson,12,GO YOUTHDEC Steven Rubacha,11,ESWIM MANTADEC Michael Smela, 12,YLSC MANTADEC James McKnight,12,GOLD YOUTHDEC Michael Allain,12,BST GOLDOCT Jim Judiesch,12,CASC PCSCDEC Jonathan Rinaldi,12,CALAC PCSCDEC Brandon Connerty,12,BRANT YOUTHDEC Stephen Malinas,12,GGST YOUTHDEC Kyle Palfrey,12,SCAR PCSCDEC Matthew Scott, 12,HWAC CASCNOV Norman Ng,12,HYACK PCSCDEC Kellan O'Neill, 12,SSMAC LACNOV Scott VanDoormaal,12,GMAC CNOOCT Vincent Boulanger-M 12 YOUTHDEC Matthew Pariselli,12,NYAC 25 4:56.10 YOUTHDEC Mat
1500 METRES FREESTYLE

## Rec: 16:58.85 Jamie White,LAC, 90

Rec: $16: 58.85$ Jamie White, LAC, 90
1 18:44.08 YOUTHDEC Chris Bento, 12,LAC $\begin{array}{lll}1 & 18: 44.08 & \text { YOUTHDEC Chris Bento,12,LAC } \\ 2 & 19: 09.08 & \text { LACNOV Brandon Connerty,12,BRANT }\end{array}$ 3 19:09.80 MANTADEC Brad Hankewich,12,GOLD 19:10.56 LACNOV Scott VanDoormaal,12,GMAC $\begin{array}{lll}5 & 19: 27.58 & \text { ISCUPNOV Richard Alexander, } 12, \text { IS } \\ 6 & 19.29 .25 & \text { YOUTHDEC Kyle Palfrey, } 12 \text { SCAR }\end{array}$ $\begin{array}{lll}6 & 19: 29.25 & \text { YOUTHDEC Kyle Palfrey, 12,SCAR } \\ 7 & \text { 19:31.22 } & \text { COBRAJAN Mark Pariselli,14,NYAC }\end{array}$ 19:31.27 ISCUPNOV Chris Wiggans,11,PDSA 19:31.97 YOUTHDEC Stephen Malinas,12,GGST $\begin{array}{ll}\text { 19:31.97 } & \text { YOUTHDEC Stephen Malinas,12,GGS } \\ 10 \text { 19:38.22 } & \text { ISCUPNOV Leonard Ho,12,HYACK }\end{array}$ 11 19:40.54 MANTADEC James McKnight,12,GOLD $\begin{array}{ll}11 & \text { 19:40.54 } \\ 12 & \text { MANTADEC James McKnight, } \\ \text { 19:42.82 } & \text { ISCUPNOV Lu Yi Lay, 12.IS }\end{array}$ $\begin{array}{ll}12 \text { 19:42.82 } & \text { ISCUPNOV Lu Yi Lay, 12,IS } \\ 13 & \text { 19:46.83 } \\ \text { COBRAJAN Bryn Jones, 12,NEW }\end{array}$ $\begin{array}{ll}13 & 19: 46.83 \\ 14 & \text { COBRAJAN Bryn Jones,12,NEW } \\ \text { CASCNOV Gavin D'Amico,12,EKSC }\end{array}$ $\begin{array}{ll}15 & 19: 52.63 \\ 16 & \text { YOUTHDEC Alex Cambreri,11,CPAC }\end{array}$ 16 19:53.36 MEGADEC Peter Bastedo,11,GGST
17 19:59.15 YOUTHDEC Sean Alexander, 12TD 18 20:00.01 CASCNOV Tristan Armstrong, 12,NCSA 19 20:14.64 YOUTHDEC Matthew Sze,11,PDSA

100 METRES BACKSTROKE
$\begin{array}{lll}\text { Rec: } 1: 03.53 & \text { Tobias Oriwol, PCSC, } 98 \\ 1 & 1: 08.27 & \text { YOUTHDEC Michael A }\end{array}$ $\begin{array}{ll}1: 08.27 & \text { YOUTHDEC Michael Allain,12,BST } \\ 1: 08.36 & \text { CASCNOV Jesse Lund,12,EKSC } \\ 1: 08.68 & \end{array}$ 3 1:08.68 KCSDEC Braden O'Neill,12,OSC $\begin{array}{ll}1: 09.96 & \text { YOUTHDEC Wesley Newman,12,CAC } \\ \text { 1:10.63 } & \text { YOUTHDEC Richard Alexander, 12 IS }\end{array}$ $\begin{array}{lr}\text { 1:10.63 } & \text { YOUTHDEC Richard Alexander,12,IS } \\ 1: 10.68 & \text { CNQOCT Vincent Boulanger-M.,12,CN }\end{array}$ $\begin{array}{ll}1: 10.71 & \text { VKSCNOV Brad Barton, 12,VKSC } \\ 1: 10.86 & \text { RAPIDDEC Pascal Wollach,12, ASC }\end{array}$ 1:11.24 YOUTHDEC Stephen Malinas,12,GGST 1:11.24 PCSCDEC Brandon Connerty,12,BRANT $\begin{array}{ll}1: 11.56 & \text { BRANTNOV Steven Rubacha, } 11, \text { ESS } \\ 1: 12.03 & \text { YOUTHDEC Alex Olson,12,SCAR }\end{array}$ $\begin{array}{ll}\text { 1:12.03 } & \text { YOUTHDEC Alex Olson,12,SCAR } \\ \text { 1:12.14 } & \text { LACNOV Scott VanDoormaal, } 12\end{array}$ CASCNOV Michael Smela,12,YLSC MACJAN Scott Samuel,12,OAK BRANTNOV Matthew Scott,12,HWAC RODSCJAN Christian Carl,12,TBT
YOUTHDEC Mark Kurtzer,12,NEW YOUTHDEC Mark Kurtzer,12,NEW
ESWIMJAN Nelson Niedzielski,12,MSSAC YOUTHDEC Paul Mereau,12,CASC MANTADEC Lee Grant,11,UCSC PCSCDEC Kevin Jones,11,OAK RAPIDDEC Darren Tso,12,LASC LACNOV James San Pedro,12,OAK
ASCNOV Shane Kemmet,12,LASC 1:13.89 LASCNOV Sh
METRES BACKSTROKE

## Rec: 2:14.05 Tobias Oriwol,PCSC,98

2:26.75 YOUTHDEC Michael Allain,12,BST 2:26.79 KCSDEC Braden O'Neill,12,OSC $\begin{array}{ll}\text { 2:28.85 } & \text { YOUTHDEC Richard Alexander,12,IS } \\ \text { 2:29.74 } & \text { ESWIMJAN Mark Kurtzer,12,NEW }\end{array}$ $\begin{array}{ll}\text { 2:29.74 } & \text { ESWIMJAN Mark Kurtzer,12,NEW } \\ \text { 2:29.94 } & \text { YOUTHDEC Stephen Malinas,12,GGS }\end{array}$ $\begin{array}{ll}\text { 2:29.94 } & \text { YOUTHDEC Stephen Malinas, 12,GGST } \\ \text { 2:30.67 } & \text { PCSCDEC Brandon Connerty, 12,BRANT }\end{array}$ YOUTHDEC Wesley Newman, 12,CAC PCSCDEC Matthew Scott,12,HWAC CASCNOV Jesse Lund,12,EKSC KCSDEC Brad Barton,12,VKSC MACJAN Scott Samuel, 12,OAK RAPIDDEC Pascal Wollach,12,LASC
CASCNOV Michael Smela,12,YLSC CASCNOV Michael Smela,12,YLSC
BRANTNOV Scott VanDoormaal,12,GMAC BRANTNOV Scott VanDoormaal,12,GMAC
MANTADEC James McKnight,12,GOLD PCSCDEC Kevin Jones,11,OAK 11,ESWIM BRANTNOV Steven Rubacha,11,
ESWIMJAN Chris Bento, 12, LAC ESWIMJAN Chris Bento, 12,LAC
ESWIMJAN Donald Elison,12,NEW ESWIMJAN Donald Elison,12,N
MANTADEC Lee Grant, 11, UCSC 2:37.46 MANTADEC Lee Grant,11, 38.64 CASCNOV Kris Yap-Chung,12,HYACK CASCNOV Kris Yap-Chung,12,HYACK
LUSCOCT Jeff Byrne,12,SSMAC KCSDEC Brent Carter, 12,OSC RODSCJAN Christian Carl,12,TBT
PCSCDEC Brandon Holden,12,HW

100 METRES BREASTSTROKE
Rec: $1: 07.51$ Madthew Huang,ARBU,97
1
$1: 11.59 \quad$ CASCNOV Rodale Est -16.09 CASCNOV Rodale Estor,12,CASC MANTADEC Michael Smela,12,YLSC RODSCJAN Andrew Malawski, 12,ROD YOUTHDEC Bryan Mell,11,NEW
CASCNOV Darren Tso,12,LASC YOUTHDEC Kyles Vara,12,CHAMP
BRANTNOV James San Pedro,12,OAK YOUTHDEC Alex Olson,12,SCAR YOUTHDEC Kyle Palfrey,12,SCAR CASCNOV Jesse Lund,12,EKSC YOUTHDEC Chris Bento,12, LAC
YOUTHDEC Bryn Jones, 12 NEW CHAMPDEC Kyle Svara, 12,CHAMP YOUTHDEC Jamie Ross, 12, AUROR RAPIDDEC Geoffrey Chen,12,RAPID KCSDEC Brad Barton,12,VKSC
LACNOV Brandon Connerty, 12, BRANT PCSCDEC Marc-A. Duchesneau, 12,CAMO PCSCDEC Philippe Grand'Maison,12,CAMO LACNOV Kevin Dickson,12,GMAC PICKDEC Stephen Louli,12,MAC KCSDEC Nathan Cherroff,12,HYACK CNQOCT Luc Pepin,27,CNQ ESWIMJAN Danie
Rec METRES BREASTSTROKE
2:26.87 Matthew Huang,ARBU, 97
2:44.31 CASCNOV Rodale Estor,12,CASC
CASCNOV Rodale Estor,12,CASC
MANTADEC Michael Smela,12,YLSC
ESWIMJAN Bryan Mell,11,NEW
YOUTHDEC Kyles Vara,12,CHAMP
BRANTNOV James San Pedro,12,OAK
BRANTNOV Chris Bento,11,LAC
BRANTNOV Chris Bento, 11,LAC
YOUTHDEC Alex Olson,12,SCAR
YOUTHDEC Bryn Jones,12,NEW YOUTHDEC Bryn Jones,12,NEW RAPIDDEC Darren Tso, 12,LASC
RODSCJAN Andrew Malawski, 12 ROD RAPIDDEC Geoffrey Chen,12,RAPID YOUTHDEC Kyle Palfrey, 12,SCAR PCSCDEC Brandon Connerty,12,BRANT YOUTHDEC Yann Peeters,12, UNATIT PCSCDEC Philippe Grand'Maison,12,CAMO ESWIMJAN Daniel Baier,11,COBRA CNMNJAN Etienne Beauchamp,11,CNM KCSDEC Brad Barton,12,VKSC CNMNJAN Guillaume Vallieres-L.,11,CNSJ YOUTHDEC Damian Kurtyka, 12 NYAC KCSDEC Gordon Nuttall,12,VKSC PICKDEC Stephen Louli,12,MAC YOUTHDEC Nathan Zonenberg, 12 ,NYAC

## BUTTERFLY

Drew Chorney,TMSC,91/Michael Calkins,IS,91
CASCNOV Michael Smela 12 YLSC
CASCNOV Michael Smela,12,YLS
BRANTNOV Julian Cino,12,HWAC
KRASDEC Kris Yap-Chung,12,HYACK
PCSCDEC David Milot,12,PCSC
YOUTHDEC Lu Yi Lay,12,IS
KCSDEC Braden O'Neill,12,OSC
MACJAN Stephen Louli,12,MAC
LASCNOV Shane Kemmet, 2,LASC
BRANTNOV Scott VanDoormaal, 12,GMA
YOUTHDEC Kyle Palifey,12,SCAR
TSC IAN Patrick Cuch 11TSC
CNOOCT Vincent Boulanger-M.
CNOOCT Vincent Boulanger-M.,12,CNQ
CNMNJAN Mathieu Bois,11,HIPPO
CNMNJAN Mathieu Bois,1,1
YOUTHDEC Alex Olison,12,SCAR
KCSDEC Jesse Lund,12,EKSC
CASCNOV Tyson Larone,12,EKSC
CASCNOV Tyson Larone,12, EKs
PCSCDEC Felix Renaud,12,CNB
YOUTHDEC Richard Alexander,12,IS
CASCNOV Norman Ng,12,HYACK
MACJAN Scott Samuel,12,OAK
PCSCDEC Philippe Noelting,12,ESWIM
YOUTHDEC Paul Mereau,12,CASC
MANTADEC Graeme Gibson,12,KSC
METRES BUTTERFLY
$\begin{array}{ll}\text { 2:17.46 Andrew Cho,HYACK,91 } \\ \text { 2:35.41 } & \text { BRANTNOV Scott Vand }\end{array}$
BRANTNOV Scott VanDoormaal,12,GMAC
KCSDEC Kris Yap-Chung,12,HYACK
YOUTHDEC Lu Yi
YOUTHDEC Lu Yi Lay, 12,IS
YOUTHDEC Kyle Palfrey, 12,SCAR
BRANTNOV David Milot,12,PCSC
EKSCJAN Gavin D'Amico,12,EKSC
EKSCJAN Gavin D'Amico,12,EKSC
YOUTHDEC Matthew Pariselli,12,NYAC
LACNOV Brandon Connerty,12,BRANT
KCSDEC Tristan Armstrong,12,NCSA
YOUTHDEC Patrick Cuch,11,TSC
YOUTHDEC Nelson Niedzielski,12,MSSAC
PCSCDEC Felix Renaud 12,
PCSCDEC Felix Renaud,12,CNB
PCSCDEC Philippe Noelting,12,ESWIM
BRANTNOV Chris Bento, 11, AC
BRANTNOV Chris Bento,11,LAC
ESWIMJAN Mehmet Dinc,12,COBRA
MACJAN Scott Samuel,12,OAK
ESWIMJAN John Lukovich,12,COBRA
MANTADEC Graeme Gibson,12,KSC
GOLDOCT Michael Smela, 12, YLSC
KCSDEC Leonard Ho,12,HYACK
MANTADEC Brad Hankewich, 12,GOLD
PCSCDEC Adam Elath, 12,RHAC
YOUTHDEC Viktor Verblac,11,YORK
EKSCJAN Matthew Kunyk, 12,EKS
ESWIMJAN Mark Kurtzer,12,NEW

200 METRES IND.MEDLEY


KCSDEC Jesse Lund,12,EKSC
ASCNOV Michael Smela,12, YLSC
YOUTHDEC Kyle Palfrey,12,SCAR
YOUTHDEC Alex Olson,12,SCAR
RAPIDDEC Darren Tso,12,LASC
YOUTHDEC Mark Kurtzer, 12,NEW
YOUTHDEC Chris Bento,12,LAC
YOUTHDEC Paul Mereau,12,CASC
BRANTNOV Julian Cino,12,HWAC
PCSCDEC Richard Zieba, 12,PCSC
CASCNOV Norman Ng,12,HYACK
RODSCJAN Alexander Love,12,ROD
KCSDEC Leonard Ho, 12,HYACK
LACNOV Scott VanDoormaal, 12,GMAC
YOUTHDEC Rodale Estor, 12,CASC
PCSCDEC Kellan O'Neill,12,SSMAC
YOUTHDEC Matthew Pariselli,12,NYAC
YOUTHDEC Bryn Jones, 12,NEW
MACJAN Scott Samuel,12,0AK
PICKDEC Nelson Niedzielski, 12,MSSAC
RAPIDDEC Pascal Wollach,12,LASC ESWIMJAN Bryan Mell,11,NEW KCSDEC Gavin D'Amico,12,EKSC IND.MEDLEY
Keith Barrett,UCSC,94
YOUTHDEC KylePalfrey,12,SCAR
MANTADEC Michael Smela, 12,YLSC
MANTADEC Michael Smela, 12,YLS
KCSDEC Jesse Lund,12,EKSC
KCSCDEC Brandon Connerty,12,BRANT
PCSCDEC Brandon Connerty, $12, B$
YOUTHDEC Mark Kurtzer, $12, \mathrm{NEW}$
YOUTHDEC Matthew Pariselli,12,NYAC
ESWIMJAN Nelson Niedzielski,12,MSSAC
PCSCDEC Richard Zieba, 12,PCSC
CASCNOV Norman Ng,12,HYACK
KCSDEC Richard Alexander,12,IS
KAPIDEC Richard Alexander, $12,1 \mathrm{~S}$
BRANTNOV Scott VanDoormaal,12,GMAC
KCSDEC Tristan Armstrong,12,NCSA
YOUTHDEC Steven Rubacha,11,ESWIM
YOUTHDEC Patrick Cuch,11,TSC
CASCNOV Rodale Estor,12,CASC
ESWIMJAN Bryan Mell,11,NEW
ISCUPNOV Leonard Ho,12,HYACK
PCSCDEC Philippe Noelting,12,ESWIM
ROCSCDEC Philippe Noelting,12,ESW
RODSCJAN Andrew Malawski,
YOUTHDEC Bryn Jones, $12, N E W$
YOUTHDEC Bryn Jones, 12,NEW
Kris Yap-Chung, 2 ,HYACK
RAPIDDEC Davor Isic,11,PDSA
RY REL AY
Mississauga AC,TOMAC,92
CDSCNOV Pacific Dolphins,PDSA
YOUTHDEC Newmarket SC,NEW
KCSDEC Edmonton Keyano,EKSC
GOLDOCT Cascade Swim Club,CASC
PCSCDEC Oakville AC,OAK
BRANTNOV Hamilt-Wentworth AC,HWAC
BRANTNOV Brantford AC,BRANT
MANTADEC Calgary Killarney SC,KSC
LACNOV Guelph Marlin AC,GMAC
PCSCDEC Pointe Claire SC,PCSC
CDSCNOV Vancouver Gators,GATOR
MANTADEC Sasko Goldins,GOLD
CNQOCT CN Quebec,CNQ
PICKDEC Mississauga AC,MSSAC
YOUTHDEC Toronto Swim Club,TS
ISCUPNOV Island Swimming,IS
MANTADEC Selkirk Dolphins,SD
RHACNOV Richmond Hill AC,RHA
RHACNOV Richmond Hill AC,RHAC
CASCDEC Calgary Swimming, UCSC
WLBFJAN Williams Lake Bluefins,WLBF
MACJAN Markham AC,MAC
MANTADEC Thunder Bay,TBT
LACNOV Cobra Swim Club,COBRA

## X50 M FRE

London Aquatic,LAC,88
BRANTNOV Hamilt-Wentworth AC,HWAC
KCSDEC Edmonton Keyano,EKSC
YOUTHDEC Newmarket SC,NEW
CASCNOV Cascade Swim Club, CASC
BRANTNOV Oakville AC,OAK
MANTADEC Saskatoon Goldfins,GOLD
YOUTHDEC North York AC NYAC
YOUTHDEC North York AC,NYAC
PCSCDEC Brantford AC, BRANT
PCSCDEC Brantford AC,BRAN
CNOOCT CN Quebec,CNQ
CDSCNOV Hyack Swim Club, HYACK
MANTADEC Calgary Killarney SC,KSC
PCSCDEC Pointe Claire SC,PCSC
LACNOV Guelph Marlin AC,GMAC
LACNOV Guelph Marlin AC,GMAC
PICKDEC Mississauga AC,MSSAC
PICKDEC Mississauga AC,Me \& Or, UL
CNQOCT Univ.Laval Rouge
CNQOCT Univ.Laval Rouge \& Or,UL
CASCNOV Olympian Swim Club,OSC
CASCNOV Nose Creek SA,NCSA
RHACNOV Richmond Hill AC, RHAC
ISCUPNOV Island Swimming,IS
YOUTHDEC Pacific Dolphins,PDSA
MANTADEC Selkirk Dolphins,SD
PCSCDEC Beaconsfield Bluefins,BBF
CASCDEC Calgary Swimming,UCSC
YOUTHDEC Toronto Swim Club,TS
PGBNOV Points North SC,PN

TOP AGE GROUP TIMES


## 50 METRES FREESTYLE

| Rec: 26.04 Kristin Topham,MANTA, 88 |  |  |
| :---: | :---: | :---: |
| 1 | 26.67 | MANTADEC AlexandraLys,14,UCSC |
| 2 | 26.94 | PCSCDEC Jackie Chan, 14,MSSAC-TO |
| 3 | 26.97 | YOUTHDEC Jennifer Porenta, 14,MMST |
| 4 | 27.16 | YOUTHDEC Sarah Gault,14,CAC |
| 5 | 27.39 | ONTSRNOV Kate Plyley, 14,OAK |
| 6 | 27.42 | RAPIDDEC MilaZvijerac, 14,HYACK |
| 7 | 27.45 | PCSCDEC Stephanie Kuhn,14,TMSC |
| 8 | 27.56 | PCSCDEC Andrea Shoust,14,SSMAC |
| 9 | 27.59 | KCSDEC Andrea Baird,14,RDCSC |
| 10 | 27.66 | MANTADEC Erin Kardash, 14,MM |
| 11 | 27.85 | KCSDEC Orlagh O'Kelly, 14,EKSC |
| 12 | 27.88 | ONTSRNOV Leanna Lee, 14,TORCH |
| 13 | 27.90 | RAPIDDEC Amy Kilam, 14,LASC |
| 14 | 28.01 | KMSCDEC April Tam,13,PN |
| 15 | 28.15 | MANTADEC Jennifer Toogood, 14,MANTA |
| 16 | 28.17 | ONTSRNOV Dana Lord, 14,EYSC |
| 17 | 28.18 | YOUTHDEC Monica Wejman, 14,ESWIM |
| 18 | 28.22 | YOUTHDEC Hayley Doody,14,CASC |
| 19 | 28.23 | KCSDEC Esa Vangoudoever,14,NCSA |
| 20 | 28.23 | PICKDEC Amanda Gillespie,14,PERTH |
| 21 | 28.24 | MANTADEC Diane Kardash,14,MM |
| 22 | 28.25 | ISCUPNOV Jenny Lock,14,COMOX |
| 23 | 28.34 | ONTSRNOV Jennifer Beckberger,13,AAC |
| 24 | 28.34 | CASCNOV Michelle Cove,14,RDCSC |
| 25 | 28.42 | CASCNOV Hania Kubas, 14,EKSC |
| 100 METRES FREESTYLE |  |  |
| Rec: 56.29 Shauna Collins,ROD,90 |  |  |
| 1 | 57.08 | MANTADEC Alexandra Lys,14,UCSC |
| 2 | 58.08 | YOUTHDEC Jackie Chan, 14,MSSAC-TO |
| 3 | 58.30 | PCSCDEC Kate Plyley,14,OAK |
| 4 | 58.55 | YOUTHDEC Jennifer Porenta,14,MMST |
| 5 | 59.33 | CASCNOV Hayley Doody,14,CASC |
| 6 | 59.64 | KCSDEC Andrea Baird, 14,RDCSC |
| 7 | 59.69 | YOUTHDEC Monica Wejman, 14,ESWIM |
| 8 | 1:00.01 | RAPIDDEC Michelle Landry,14,PDSA |
| 9 | 1:00.08 | PCSCDEC Stephanie Kuhn, 14,TMSC |
| 10 | 1:00.21 | KCSDEC MilaZvijerac,14,HYACK |
| 11 | 1:00.26 | ONTSRNOV Jessica Vance, 14,BRANT |
| 12 | 1:00.32 | KCSDEC Orlagh O'Kelly, 14,EKSC |
| 13 | 1:00.55 | PICKDEC Amanda Gillespie, 14,PERTH |
| 14 | 1:00.56 | YOUTHDEC Sarah Gault,14,CAC |
| 15 | 1:00.83 | RAPIDDEC Chelsey Burnett, 14,NRST |
| 16 | 1:00.91 | LUSCOCT Andrea Shoust, 13,SSMAC |
| 17 | 1:01.01 | MANTADEC Erin Kardash,14,MM |
| 18 | 1:01.03 | MANTADEC Diane Kardash, 14,MM |
| 19 | 1:01.17 | ONTSRNOV Leanna Lee, 14,TORCH |
| 20 | 1:01.20 | MANTADEC Lynette Bayliss,14,UCSC |
| 21 | 1:01.23 | GOLDOCT Michelle Cove, 15,RDCSC |
| 22 | 1:01.26 | BBSCOCT Eizabeth Cleven, 14,MM |
| 23 | 1:01.32 | ISCUPNOV Courtenay Chuy, 14,HYACK |
| 24 | 1:01.72 | RAPIDDEC Amy Kilam, 14,LASC |
| 25 | 1:01.75 | YOUTHDEC Kristen Mcllroy,13,MMST |
| 200 METRES FREESTYLE |  |  |
|  | 2:00.88 | Jane Kerr, ESC, 83 |
| 1 | 2:04.60 | MANTADEC Alexandra Lys, 14,UCSC |
| 2 | 2:05.53 | ISCUPNOV Michelle Landry,14,PDSA |
| 3 | 2:06.19 | YOUTHDEC Monica Wejman, 14,ESWIM |
| 4 | 2:06.27 | YOUTHDEC Hayley Doody,14,CASC |
| 5 | 2:06.32 | PCSCDEC Kate Plyley, 14,0AK |
| 6 | 2:08.55 | YOUTHDEC Jackie Chan, 14,MSSAC-TO |
| 7 | 2:09.31 | BRANTNOV Carly Cermak,14,CAJ |
| 8 | 2:09.84 | BRANTNOV Kathy Siuda, 14,ROW |
| 9 | 2:10.25 | ISCUPNOV Jenny Lock, 14,COMOX |
| 10 | 2:10.28 | RAPIDDEC Chelsey Burnett,14,NRST |
| 11 | 2:10.91 | ISCUPNOV Courtenay Chuy, 14,HYACK |
| 12 | 2:11.13 | ONTSRNOV Jessica Vance, 14,BRANT |
| 13 | 2:11.20 | CASCNOV Lynette Bayliss,14,UCSC |
| 14 | 2:11.29 | PCSCDEC Julia Guay-Racine, $13, \mathrm{CAMO}$ |
| 15 | 2:11.39 | CASCNOV Michelle Cove, 14,RDCSC |
| 16 | 2:11.48 | YOUTHDEC Jennifer Porenta, 14,MMST |
| 17 | 2:11.59 | CASCNOV Sara McNally, 14,EKSC |
| 18 | 2:11.72 | MANTADEC Katy Bergman,13,KSS |
| 19 | 2:11.98 | PCSCDEC Stephanie Kuhn, 14,TMSC |
| 20 | 2:12.16 | PICKDEC Amanda Gillespie, 14,PERTH |
| 21 | 2:12.33 | KCSDEC Marla May, 14,KCS |
| 22 | 2:12.39 | YOUTHDEC Sarah Chan,13,ESWIM |
| 23 | 2:12.40 | KCSDEC Orlagh O'Kelly, 14, EKSC |
| 24 | 2:12.41 | GOLDOCT Andrea Baird, 14,RDCSC |
| 25 | 2:12.48 | MANTADEC Krista Haslund, 13,ROD |

Rankings for the period (results received)
October 1, 1999 to January 28, 2000
TAG is financially supported by 400 METRES FREESTYLE

Rec: 4:14.43 Eissa Purvis,CDSC, 85
4:22.80 RAPIDDEC Michelle Landry,14,PDSA $\begin{array}{ll}4: 25.67 & \text { YOUTHDEC Hayley Doody,14,CASC } \\ 4: 28.41 & \text { YOUTHDEC Carly Cermak, 14 CAJ }\end{array}$ 4:29.60 PCSCDEC Kate Plyley,14,0AK 4:30.15 $\quad$ MANTADEC AlexandraLys,14,UCSC 4:30.46 YOUTHDEC Monica Wejman, 14,ESWIM
BRANTNOV Kathy Siuda 14 ROW 4:30.51
4:33.57 4:33.57
4:33.99 4.33 .99
$4: 34.49$
4.3470 $4: 34.70 \quad$ M
$4: 35.46$

## 4:35.46 $4: 36.72$ 4

 BRANTNOV Kathy Siuda, 14,ROW KCSCDEC Andrela Sloan 14,RDCSC YOUTHDEC Sheena Martin,14,TORCH MANTADEC Lynette Bayliss,14,UCSC RAPIDDEC Chelsey Burnett,14,NRS GOLDOCT Michelle Cove,14,RDCSC KCSDEC Marla May, 14,KCS ISCUPNOV Jenny Lock,14,COMOX MANTADEC Leslie Lappalainen,13,TBT RAPIDDEC Jaimie Graham,14,PDSA MANTADEC Krista Haslund,13,ROD MANTADEC Rebecca Haight,14,BROCK CNQOCT Patricia Perreault, 13, CNCB CNQOCT Joan Bernier, 14,CNCB KCSDEC Brianne Cloak, 13,IS YOUTHDEC Laura Wise, 13,COBRA PCSCDEC KFREESTYLE
Rec: 8:40.43 Eissa Purvis,CDSC,86
9:01.74 ISCUPNOV Michelle Landry,14,PDSA 9:10.42 YOUTHDEC Hayley Doody,14,CASC MANTADEC AlexandraLys, 14, UCSC
YOUTHDEC Monica Weiman, 14,ESIM MANTADEC Lynette Bayliss,14,UCSC MOUTHDEC Natalie Lacoste,14,MSSAC YOUTHDEC Natalie Lacoste,14,MSSAC
MANTADEC Rebecca Haight,14,BROCK MANTADEC Rebecca Haight, 14,BROKK
ISCUPNOV Chelsey Burnett,14,NRST ISCUPNOV Marla May,13,KCS YOUTHDEC Britany Cooper,13,L MANTADEC Krista Haslund,13,ROD YOUTHDEC Eyse Dudar,12,MSSAC YOUTHDEC Laura Wise,13,COBRA CASCNOV Michelle Cove,14,RDCSC CASCNOV Michelle Cove, 14, RDCSC
ISCUPNOV Courtenay Mulhern, 13, PSW ISCUPNOV Courtenay Mulhern,13, RAPIDDEC Ashlee Hagel, 13 ,LASC
MANTADEC Norah Vogan,14,GPP YOUTHDEC Blair Holmes,13,COBRA MANTADEC Leslie Lappaainen, 14, IB
LACNOV Jane Wikinson, 14 SKY LACNOV Jane Wikinson, 14, SKY MANTADEC Stacy Cormack, 13 ,G
ISCUPNOV Brianne Cloak,13, ISCUPNOV Brianne Cloak, 13,IS YOUTHDEC Stephanie Bigelow,12,COMOX YOUTHDEC Meaghan McColl,13,IS 12,COMOX

| TOMOX |
| :--- | BACKSTROKE

## Rec: 1:02.21 Suzanne Weckend,IS, 92

 $\begin{array}{ll}\text { Rec: } 1: 00.21 & \text { Suzanne Weckend,IS, } 92 \\ 1 & 1: 05.99 \\ \text { PCSCDEC Andrea Shoust, } 14, \text { SSMAC }\end{array}$ 1:06.46 YOUTHDEC Katie Smith, 13,COBRA 1:06.46 YOUTHDEC Katie Smith,13,COBRA 1:06.65 MANTADEC Lynette Bayliss,14,UCSC $\begin{array}{ll}1: 06.81 & \text { BBSCOCT Diane Kardash, } 13, M M \\ 1: 06.93 & \text { YOUTHDEC Danielle Di Giovanni,14,MSSAC }\end{array}$ 1:07.01 YOUTHDEC Laura Wise,13,COBRA 1:07.05 YOUTHDEC Amanda MacNeill,14,ESWIM 1:07.29 UTJAN21 Melissa Bartlett,13,CYPS $\begin{array}{lll}10 & 1: 07.51 & \text { ISCUPNOV Michelle Landry,14,PDS } \\ 1: 07.59 & \text { UTJAN21 Callan Gault 14 TSC }\end{array}$ 12 1:07.66 ONTSRNOV Amanda Gillespie,14,PERTH 13 1:07.69 CASCNOV Hania Kubas,14,EKSC $\begin{array}{lll}14 & 1: 07.74 & \text { RAPIDDEC Tina Hoang, 13,HYACK } \\ 15 & 1: 07.81 & \text { YOUTHDEC Stephanie Moir 14 EAST }\end{array}$ $\begin{array}{lll}16 & 1: 07.97 & \text { BRANTNOV Sheena Martin, 14,TORCH } \\ & 17\end{array}$ $\begin{array}{rrr}16 & 1: 07.97 & \text { BRANTNO SheenaMartin, } 17,108 \text { YOU } \\ 17 & 1: 07.98 & \text { YOUTHDEC Kristen Mcllroy,13,MMST }\end{array}$ 18 1:07.99 YOUTHDEC Randi Beaulieu,14,MSSAC 1:08.09 CASCNOV Evangeline Blais,14,CASC $\begin{array}{ll}\text { 1:08.21 } & \text { PCSCDEC Julia Guay-Racine,13,CAMO } \\ \text { 1:08.39 } & \text { LUSCOCT Stephanie Kuhn,14,TMSC }\end{array}$ MANTADEC Paige Guy, 14,PPSCYOUTHDEC Kristin Cloutier,13,CAJ
YOUTHDEC Kristin Cloutier,13,CAJ
UTJAN21 Jackie Chan,14,UNATT
BBSCOCT Bizabeth Cleven, 14,MM
$\begin{array}{ll}\text { 200 } & \text { METRES } \\ \text { Rec: } & \text { BACKSTROKE } \\ 1 & 2: 12.86 \\ \text { Kelly Stefanyshyn,MANTA, } 97\end{array}$
2:20.16 RAPIDDEC Michelle Landry, 14,PDSA 2:20.97 BRANTNOV Kathy Siuda, 14,ROW MANTADEC Lynette Bayliss, 14, UCSC
ONTSRNOV Andrea Shoust 14 SSMAC ONTSRNOV Andrea Shoust,14,SSMA YOUTHDEC Callan Gault,14,TSC YOUTHDEC Laura Wise,13,COBRA YOUTHDEC Hayley Doody, 14,CASC YOUTHDEC Kristen Mcllroy,13,MMST PCSCDEC AmandaMacNeil,14,ESWIM
BRANTNOV Katherine Telfer, 14,ESWIM BRANTNOV Katherine Telfer,14,ESW
PCSCDEC Kate Plyley,14,OAK PCSCDEC Kate Plyley, 14,OAK
YOUTHDEC Carly Cermak,14,CAJ YOUTHDEC Carly Cermak, 14,CAJ
YOUTHDEC Danielle Di Giovanni,14,MSSAC PCSCDEC Julia Guay-Racine,13,CAMO ONTSRNOV Melissa Bartlett,13,CYPS UTJAN21 Sheena Martin,14,TORC LACNOV Jane Wilkinson,14,SKY YOUTHDEC Randi Beaulieu,14,MSSAC
PICKDEC Amanda Gillespie,14,PERTH PICKDEC Amanda Gillespie,14,PE
KCSDEC Hania Kubas, 14 ,EKSC KCSDEC Hania Kubas, 14,EKSC MANTADEC Diane Kardash,14,MM YOUTHDEC Evangeline Blais,14,CASC
PCSCDEC Tiffany Vincent,14,BRANT PCSCDEC Tiffany Vincent,14,BRAN
MANTADEC Paige Guy,14,PPSC MANTADEC Paige Guy, 14,PPSC
KCSDEC Lesley Emter,14,LL

Rec: 1:0864 BREASTSTROKE
:12.95 EDMONNOV Courtenay Chuy,14,HYACK EDMONNOV Tamara Wagner, 14,TORCH CASCNOV Alexandra Lys,14,UCSC BRANTNOV Stephanie Arthur, 14,PCSC MANTADEC Norah Vogan,14,GPP YOUTHDEC Shannon Kryhul, 14,LAC
KCSDEC Kelly Timmons, 13,OSC
BRANTNOV Brittany Segeren,13,SKY
KCSDEC Christine Barton,14,VKSC
YOUTHDEC Carly Cermak,14,CAJ
BRANTNOV Kathy Siuda, 14,ROW
YOUTHDEC Monica Wejman,14,ESWIM
KCSDEC Mila Zvijerac, 14,HYACK
YOUTHDEC Evangeline Blais, 14,CASC
PCSCDEC Heather Chance,,14,PCSC
YOUTHDEC Jackie Chan,14,MSSAC-TO
CNMNJAN Joan Darsigny,14,CNSH
MANTADEC Meredith St.John, 14,USC
CASCNOV Kimberley Hirsch,14,STSC
RHACNOV Becky Payne, 14,RHAC
YOUTHDEC Sarah Gault, 14, CAC
YOUTHDEC Kristen Yee,14,BYST
GOLDOCT Erin Schaffer,14,CASC

## BREASTSTROKE

EDMONNOV Tamara Wagner, 14,TORCH
EDMONNOV Courtenay Chuy,14,HYACK
MANTADEC Norah Vogan,14,GPP
BRANTNOV Brittany Segeren, 13 ,SKY BRANTNOV Stephanie Arthur,14,PCSC YOUTHDEC Shannon Kryhul, 14, LAC
KCSDEC Christine Barton, 14, VKSC
HWACOCT Lyla Gharib, 13,BRANT
YOUTHDEC Carly Cermak, 14,CAJ
MANTADEC Alexandra Lys,14,UCSC
CASCNOV Kelly Timmons,13,OSC
ONTSRNOV Kathy Siuda, 14,ROW
BRANTNOV Renee Hober, 14,ROW
YOUTHDEC Monica Wejman, 14, ESWIM
YOUTHDEC Evangeline Blais, 14,CASC
CASCNOV Kimberley Hirsch,14,STSC
YOUTHDEC Blair Holmes, 13,COBRA
PCSCDEC Stephanie Kuhn,14,TMSC
YOUTHDEC Erin Schaffer, 14, CASC MANTADEC Lynette Bayliss, 14 UCSC MANTADEC Genevieve Dack, 14,TBT YOUTHDEC Dana Dalpi,14,MSSAC RAPIDDEC Natalie Foster,14,LL ISCUPNOV Jenny Lock, 14,COMOX BUTTERFLY Haylee Johnson, 13,PDSA PCSCDEC Julia Guay-Racine, 13,CAMO ONTSRNOV Amanda Gillespie, 14,PERTH PCSCDEC Kate Plyley,14,OAK BRANTNOV Kahla Walkinshaw, 14 HWA PRANTDEC Andrea Shoust 14 SSMAC PCSCDEC Monica Wejman, 14,ESWIM YOUTHDEC Sarah Gault,14,CAC CASCNOV Andrea Baird,14,RDCS
KCSDEC Orlagh O'Kelly,14,EKSC
MANTADEC Paige Guy, 14,PPSC
KCSDEC Britney Kremer 14,
KCSDEC Brittney Kremer, 14,OSC
MANTADEC Stefanie Andruchuk, 13,MANTA
CASCNOV Kristin Anstey, 14, STS MANTADEC Ally Jack,13,GLEN MANTADEC Ally Jack,13,GLEN
CNQOCT Joan Bernier,14,CNCB
RODSCJAN Jennifer Humphreys,14,AMAC
MANTADEC MacKenzie Clarke,13,GLEN
PICKDEC Leanna Lee, 14,TORCH
PICKDEC Tamara Wagner,14,TORCH
RAPIDDEC Kelsey Rush,13,RAYS
RAPIDDEC Kelsey Rush, 3 ,RA,
KCSDEC Brianne Cloak, 13 ,IS

## UUTTERFL

Sandra Marchand,ENL,88
PCSCDEC Julia Guay-Racine, 13,CAMO
ONTSRNOV Amanda Gillespie,14,PERTH
PCSCDEC Kanla Walkinsnaw, 4, HWAC
YOUTHDEC Blair Holmes, 13,COBRA
BRANTNOV Tamara Wagner, 14,TORCH
BRANTNOV Tamara Wagner, 14,
ONTSRNOV Kate Plyley, 14,OAK
YOUTHDEC Callan Gault,14,TSC
MANTADEC Gillian Coles, 14, BROCK
MANTADEC Gillian Coles, 14, ,BROCK
KCSDEC Brianne Cloak,13,IS
KASDEC Brianne Kloak, 13, SS
CASCNOV Avery Kremer, 13, ,
YOUTHDEC Brittany Cooper, 13, LAC
YOUTHDEC Brittany Cooper,13,LAC
PGBNOV Jenine Barton,14,PN
PGBNOV
BRANTNOV Monica Wejman, 14, ESWIM
CASCNOV Andrea Baird, 14,RDCSC
KCSDEC Meaghan McColl,13,IS
PCSCDEC Tiffany Vincent,14,BRANT
MANTADEC Stefanie Andruchuk,13,MANTA
MANTADEC Stefanie Andruchuk, 13,M
CNQOCT Joan Bernier,14,CNCB
CNOOCT Joan Bernier,14,CNCB
PCSCDEC Shannon Lang,14,HWAC
YOUTHDEC Brittany Zawadowski, 14,COBRA
KCSDEC Brittney Kremer, 14,OSC
LACNOV Jane Wilkinson,14,SKY
RAPIDDEC Chelsey Burnett,14,NRST
RAPIDDEC Chelsey Burnett,14,NRST
KCSDEC Kelly Timmons,13,0SC

200 METRES IND.MEDLEY
2:20.10
Alison igson ESC,
2:23.31 ONTSRNOV Kathy Siuda 14, 14,PDSA
2:23.58 ISCUPNOV Courtenay Chuy,14,HYAC
2:24.62 YOUTHDEC Sarah Gault,14,CAC
2:24.85 ONTSRNOV Amanda Gillespie,14,PER
MANTADEC Alexandra Lys,14,UCSC
PICKDEC Tamara Wagner, 14,TORCH
OUTHDEC Monica Wejman, 14,ESWIM
YOUTHDEC Carly Cermak,14,CAJ
PCSCDEC Stephanie Kuhn, 14, TMSC
YOUTHDEC Evangeline Blais,14,CASC
KCSDEC Mila Zvijerac, 14,HYACK
KCSDEC Andrea Baird,14,RDCSC
YOUTHDEC Callan Gault,14,TSC
PCSCDEC Julia Guay-Racine,13,CAMO
BRANTNOV Blair Holmes, 13,COBRA
YOUTHDEC Brittany Cooper,13,LAC
MANTADEC Rebecca Haight,14,BROCK
MANTADEC Meg Fracke,14,USC
PCSCDEC Shannon Lang, 14,HWAC
RAPIDDEC Valerie Pomaizl ,13,NRST
CNOOCT Alex Lachance-F,14,UL
ESWIMJAN
IND.MEDLEY
ec: 4:47.40 Ca
ISCUPNOYne,MANTA,96
IRCANTNOV Kathy Siudandry,14,PDSA
YOUTHDEC Carly Cermak,14,CA
MANTADEC Lynette Bayliss,14,UCSC
MANTADEC Lynette Bayliss,14,UCSC
YOUTHDEC Brittany Cooper,13,LAC
MANTADEC Alexandra Lys,14,UCSC
ONTSRNOV Amanda Gillespie,14,PERTH
ONTSRNOV Callan Gault,14,TSC
YOUTHDEC Evangeline Blais, 14, ,CASC
ISCUPNOV Courtenay Chuy,14,HYACK
YOUTHDEC Blair Holmes, 13, COBRA
KCSDEC Kelly Timmons,13,OSC
KCSDEC Thea Norton, 13,STSC
KCSDEC Stephanie Nicholls,13,PN
KCSCDEC Shannon Lang, 14,HWAC
CASCNOV Norah Vogan,14,GPP
CASCNOV Noran Vogan, 14, GPP
RAPIDDEC Jaimie Graham,14,PDSA
RAPIDDEC Jaimie Granam, 14,rDS
KCSDEC Avery Kremer, 13,OSC MANTADEC Krista Haslund,13,ROD
5:19.50 YOUTHDEC Stephanie Bigelow,13,

## 4X50 M MEDLEY RELAY

Rec: 2:00.93 Etobicoke SC,ETOB, 9
2:05.63 YOUTHDEC Mississauga AC,MSSAC
2:06.02 PCSCDEC Pointe Claire SC,PCSC
2:07.47 MANTADEC Manitoba Marlins,MM
2:07.61 PCSCDEC Montreal Aquatique,CAMO
CASCNOV Calgary Swimming, UCSC
PCSCDEC Etobicoke Swimming, ESWIM
PCSCDEC Etobicoke Swimming,ESWIM
YRANTHOV Toronto Olympian
BRANTNOV Region of Waterloo,ROW
CASCNOV Cascade Swim Club,CASC
ISCUPNOV Hyack Swim Club,HYACK CASCNOV Uympian Sw,USC
YOUTHDEC Cambridge Aquajets,C
PICKDEC Perth Stingrays,PERTH
PCSCDEC Hamilt-Wentworth AC,HWAC MANTADEC Glencoe Gators, GLEN ISCUPNOV Nanaimo Riptide ST,NRST YOUTHDEC North York AC,NYAC ISCUPNOV Pacific Dolphins,PDSA CASCNOV Red Deer Catalina SC,RDCSC KCSDEC Silver Tide SC,STSC CNQOCT CN Quebec,CNQ

## X50 M FREE RELAY

1:48: 1:47 Etobicoke Swimming,ETOB,97 1:52.33 MANTADEC Manitoba Marlins,MM KCSDEC Edmonton Keyano,EKSC PCSCDEC PointeClaire SC, PCSC PCSCDEC Pointe Claire SC, PCS
PCSCDEC Montreal Aquatique,CAMO
PCSCDEC Montreal Aquatique,CAMO
YOUTHDEC London AC,LAC
PCSCDEC Okville AC OAK
YOUTHDEC Cobra Swim Club, COBRA
PICKDEC Toronto Olympians,TORCH
CASCNOV Cascade Swim Club,CASC
CASCNOV Cascade Swim Club,CAS
ISCUPNOV Hyack Swim Club,HYACK
ISCUPNOV Pacific Dolphins,PDSA
PCSCDEC Hamilt-Wentworth AC,HWAC
PCSCDEC Hamilt-Wentworth AC,HWAC
ISCUPNOV Nanaimo Riptide ST,NRST
ISCUPNOV Nanaimo Riptide ST,NRST
PICKDEC Perth Stingrays,PERTH
PICKDEC Perth Stingrays,PERTH
PCSCDEC CA Salaberry, CAS
PCSCDEC CA Salaberry,CAS
CNQOCT CN Quebec,CNQ
CNQOCT CN Quebec,CNQ
PCSCDEC Brantford AC,BRANT
PCSCDEC Brantford AC,BRANT
BROCKOCT Cambridge Aquajets,CAJ
BROCKOCT Cambridge Aquajets
MANTADEC Uxbridge SC,USC
MANTADEC Uxbridge SC, USC
CHAMPDEC Ajax Aquatic Club,AAC
KCSDEC Olympian Swim Club,OSC

TOP AGE GROUP TIMES swimmo
1314
130

Rankings for the period (results received)
October 1, 19999 to October 1, 1999 to January 28, 2000 TAG is financially supported by Swimming/Natation Canada. Comp
400 METRES FREESTYLE


Rec. 3.58.32 Jamie Stevens,MANTA,89 $\begin{array}{ll}\text { 4:08.63 } & \text { YOUTHDEC Tobias Oriwol, 14,ESWIM } \\ \text { 4:12.36 } & \text { BRANTNOV Mark Thawvette, 14,OAK }\end{array}$ 4:13.10 PCSCDEC Douglas McQueen, 14,GO 4:16.24 YOUTHDEC Casey Ralph,14,IS 4:16.41 MANTADEC Graeme Tozer, 14,UCSC 4:18.14 PCSCDEC Conrad Aach,14,ESWIM 4:18.25 PCSCDEC Joe Bajcar, 13,OAK $\begin{array}{ll}\text { 4:19.77 } & \text { YOUTHDEC Kurtis Miller, 14,SCAR } \\ \text { 4:19.78 } & \text { YOUTHDEC Jonathan Long,14,LAC }\end{array}$ 4:24.26 YOUTHDEC Michael Pisarczyk,14,LAC 4:24.54 YOUTHDEC Ryan Atkinson,14,LAC $\begin{array}{ll}4: 25.43 & \text { YOUTHDEC Justin Pommerville,13,IS } \\ 4: 25.78 & \text { YOUTHDEC Simn Gabsch, } 13 \text { MSSAC }\end{array}$ YOUTHDEC Simon Gabsch,13,MSSAC YOUTHDEC Marc Sze, 14,PDSA CNMNJAN David Provencher,13,GAMIN ISCUPNOV Janco Mynhardt,13,PSW KCSDEC Malcolm Lavoie,14,OSC
CASCNOV Devin Phillips,14,EKSC ESWIMJAN M. Asarczyk, , 14, LAC ISCUPNOV lan Anderson,14,SPART ESWIMJAN Andrew Baier, 14,COBRA YOUTHDEC Dario Isic,14.PDSA LUSCOCT Kellan O'Neill,12,SSMAC YOUTHDEC Jason Chan, 14,TORC 00 METRES FREESTYLE
Rec: 15:32.15 Alex Baumann,LUSC, 79
1 16:30.35 YOUTHDEC Tobias Oriwol,14,ESWIM 16:55.14 YOUTHDEC Simon Gabsch,13,MSSAC 16:55.14 YOUTHDEC Simon Gabsch,13,MSSAC 17:04.93 YOUTHDEC Jonathan Long,14,LAC 17:16.74 YOUTHDEC Casey Ralph,14,IS YOUTHDEC Casey Ralph, 14,IS
YOUTHDEC Ryan Atkinson, 14, LAC $\begin{array}{lll}8 & 17: 35.95 & \text { YOUTHDEC Michael Pisarczyk,14,LAC } \\ 9 & 17: 40.10 & \text { YOUTHDEC Andrew Baier,14,COBRA }\end{array}$ 10 17:47.55 CNMNJAN David Provencher,13,GAMIN 11 17:47.66 KCSDEC Janco Mynhardt,13,PSW 13 17:50.53 ISCUPNOV Robert Miller,14.CHENA $\begin{array}{ll}13 & 17: 50.53 \\ 14 & \text { 17:52.62 CASCNOV Robert Miller, 14,CHENA } \\ \text { CASCNO Phillips,14,EKSC }\end{array}$ 15 17:53.58 YOUTHDEC Dario Isic,14,PDSA 16 17:53.58 $17: 54.67$ MANTADEC Adam Abdulla,13,ROD
M 17.50 $\begin{array}{ll}16 & 17: 54.54 .99 \\ \text { MANTADEC Curtis Edmunds,13,CP }\end{array}$ 18 17:56.10 MANTADEC Lee Cookson,13,CP $\begin{array}{ll}19 & 17: 57.49 \\ 20 & 18: 11.74 \\ \text { LACNOV Matt Hawes, } 13, \text { ROW } \\ \text { KCDEC Callum Ng, 14, CASC }\end{array}$ 21 18:12.04 GOLDOCT Pat Turanich-N.,14,STSC

## 100 METRES BACKSTROKE

| Rec: 56.93 | Garret Pulle,MAC,93 |  |
| :--- | :---: | :---: |
| 1 | 58.33 | PCSCDEC Tobias Oriwol,14,ESWIM |
| 2 | 58.40 | YOUTHDEC Kurtis Miller,14,SCAR |
| 3 | $1: 00.96$ | PCSCDEC Martin Renaud,14,CNB |
| 4 | $1: 01.48$ | KCSDEC Devin Phillips,14,EKSC |
| 5 | $1: 01.87$ | YOUTHDEC Conrad Aach,14,ESWIM |
| 6 | $1: 02.90$ | LUSCOCT David Gibson,14,SSMAC |
| 7 | $1: 03.20$ | ESWIMJAN Ryan Atkinson,14,LAC |
| 8 | $1: 03.62$ | YOUTHDEC Casey Ralph,14,IS |
| 9 | $1: 03.83$ | BRANTNOV Mark Thauvette,14,OAK |
| 10 | $1: 03.98$ | KCSDEC Gaelen Andrews,14,FMSC |
| 11 | $1: 04.28$ | YOUTHDEC Nathan Chang,14,TORCH |
| 12 | $1: 04.30$ | ONTSRNOV David Hinan,14,SCAR |
| 13 | $1: 04.42$ | YOUTHDEC Justin Pommerville,13,IS |
| 14 | $1: 05.14$ | YOUTHDEC Andrew Nicholas,14,NEW |
| 15 | $1: 05.16$ | CASCNOV Malcolm Lavoie,13,OSC |
| 16 | $1: 05.28$ | PCSCDEC Serge Demers-Giroux,13,CNTR |
| 17 | $1: 05.36$ | CASCNOV Myles Maxey,14,CASC |
| 18 | $1: 05.54$ | YOUTHDEC Brian Holland,13,MSSAC |
| 19 | $1: 05.59$ | KCSDEC Thomas Demetzer,,14,PGB |
| 20 | $1: 05.75$ | CASCNOV Ward Haggins,14,KALOS |
| 21 | $1: 05.86$ | RAPIDDEC William Johnson,14,PDSA |
| 22 | $1: 05.99$ | MANTADEC Eric Gendron,13,KSC |
| 23 | $1: 06.12$ | KCSDEC Kevin Gillespie,13,EXST |
| 24 | $1: 06.16$ | ESWIMJAN Andrew Baier,14,COBRA |
| 25 | $1: 06.27$ | KCSDEC Marcus Greenshields,14,RDCSC |
| 200 | MEIRES | BACKSTROKE |

## 200

 2.04.55 YOUTHDEC Tobias OYOUTHDEC Tobias Oriwol, 14,ESWIM UTJAN21 Kurtis Miller, 14,SCAR YOUTHDEC Conrad Aach, 14,ESWIM PCSCDEC Douglas McQueen, 14,GO KCSDEC Devin Phillips,14,EKSC
YOUTHDEC Justin Pommerville,13,IS KCSDEC Casey Ralph,14,IS KCSDEC Casey Ralph,14,IS
YOUTHDEC Ryan Atkinson,14,LAC YOUTHDEC Ryan Atkinson, 14,LAC YOUTHDEC Nathan Chang,14,TORCH YOUTHDEC Craig Partridge,14,GGST CASCNOV Myles Maxey,14,CASC CASCNOV Myles Maxey,14,CASC
PCSCDEC Timothy Ruse,14,PCSC ESWIMJAN Andrew Baier,14,COBRA KCSDEC Thomas Demeizer, 14,PGB KCSDEC Erich Schmitt,14,IS KCSDEC Malcolm Lavoie, 14,OSC KCSDEC Gaelen Andrews,14,FMSC
PCSCDEC Sophian Mohand-Cherif,14,CAMO PCSCDEC Sophian Mohand-Cherit,14,
YOUTHDEC David Hinan, 14, SAR YOUTHDEC Brian Holland, 13,MSSAC KCSDEC Callum Ng,14,CASC
MANTADEC Eric Gendron,13,KSC
PCSCDEC Serge Demers-Giroux PCSCDEC Serge Demers-Giroux,13,CNTR
ISCUPNOV Robert Miller,14,CHENA

Rec: $1: 03.27$ Misaststroke


| 1.09 .27 |
| :--- |
| Michael | 1:09.70 ESWIMJAN Tobias Oriwol,14,ESWIM KCSDEC Ryan Chiew, 13, HYACK YOUTHDEC Conrad Aach,14,ESWIM YOUTHDEC Michael Chu, 14,CHAMP CASCNOV Brandon Grove, 14,EDSON KCSDEC Chase Reid, 14,CASC

UTJAN21 Kurtis Miller,14,SCAR
PCSCDEC Olivier Andre, 14,CAMO
CASCNOV Graeme Tozer,14,UCSC
UTJAN21 Nathan Chang,14,TORCH
PCSCDEC Gareth Chantler,13,OAK MACJAN Eric Chan, 14,AAC
CLMOCT Michael Eubank,14,CP
CASCNOV Ben Keast,14,HYACK
RAPIDDEC Matt Yuzwa, 13,CASC
MACJAN Marco Monaco, 13,OAK
RDCSCNOV Colin Lyon,14,RACE
KCSDEC Brendan Robertson,14,HYACK
TMSCDEC Raymond Chow,13,TMSC
YOUTHDEC David McKechnie,13,CYC
YOUTHDEC Mark Pariselli,14,NYAC
ISCUPNOV Ivan Wong,14,PDSA
PCSCDEC Mathieu Larocque,14,PCSC
RREASTSTROKE
Rec: 2:14.36 Matthew Huang,PDSA,98
ESWIMJAN Tobias Oriwol, 14,ESWIM
PCSCDEC Conrad Aach, 14,ESWIM
PCSCDEC Kevin Rioux, 14,CAMO
YOUTHDEC Mark Pariselli,14,NYAC
KCSDEC Ryan Chiew, 13, HYACK
KCSDEC Chase Reid, 14,CASC
CASCNOV Brandon Grove,14,EDSON
RAPIDDEC Mant Yuzwa, 13,CASC
PCSCDEC Olivier Andre, 14,CAMO
YOUTHDEC Michael Chu,14,CHAMP
PCSCDEC Gareth Chantler,13,OAK
YOUTHDEC David McKechnie,13,CYC
CASCNOV Marcus Greenshields,14,RDCSC
ESWIMJAN Jonathan Long , 14,LAC
ESWIMJAN Jonathan Long, 14,LAC
BROCKOCT Warren Barnes,14,PICK
KCSDEC Sean Compston,14,CASC
KCSDEC Sean Compston,14,CA
KCSDEC Tim Kinsella,14,EKSC
PCSCDEC Mathieu Larocque, 14,PCSC
YOUTHDEC Kyle Sorrie,14,NEW
ISCUPNOV David Chung,14,PSW
YOUTHDEC Matthew Bento,14,LAC MANTADEC Michael Lett,13,PASS 100 METRES BUTTERFLY
$\begin{array}{ll}\text { Rec: } & 56.61 \text { Garret Pulle,MAC,93 } \\ \text { 1:00.33 } & \text { PCSCDEC Douglas McQueen, 14,GO }\end{array}$
1:00.90 PCSCDEC Kevin Rioux, 14,CAMO
MANTADEC Graeme Tozer, 14,UCSC
ONTSRNOV Kurtis Miller, 14,SCAR
KSCSDEC Malcolm Lavoie,14,OSC
KCSDEC Marcus Greenshields, 14, RDCSC
YOUTHDEC Michael Pisarczyk, 14,LAC
BRANTNOV Sophian Mohand-Cherif,14,CAMO
KCSDEC Janco Mynhardt,13,PSW
RAPIDDEC William Johnson, 14, ,
ESWIMJAN M. Asarczyk, 14,LAC
ESWIMJAN M. Asarczyk, 14,LAC
CHAMPDEC Michael Chu, 14, CHAMP
MACJAN Eric Chan, 14,AAC
KCSDEC Patrick Waters, 14,PN
MWCOCT Alex Si-Onge, 14,NES
YOUTHDEC Mark Pariselli, 14 ,NYAC
PCSCDEC Boumed Gueffai,14,CAMO
YOUTHDEC Lee Murphy,14,MSSAC
PCSCDEC Marc Lachapelle,13,CAMO
KCSDEC Jian-Lok Chang, 14,EKSC
KASCNOV Pat Turanich-N.,14,STSC
YOUTHDEC Craig Partridge,14,GGST
BUTTERFLY
ONTSRNOV Douglas McQueen,14,GO
KCSDEC Malcolm Lavoie,14,OSC
YOUTHDEC Tobias Oriwol,14,ESWIM
YOUTHDEC Conrad Aach, 14, ESWIM
YOUTHDEC Conrad Aach,14,ESWIM
YOUTHDEC Michael Pisarczyk, 14,LAC
BRANTNOV Yuto Matsudaira,14,ROW
BRANTNOV Yuto Matsudaira, 14,ROW
KCSDEC Janco Mynhardt, 13,PSW
ESWIMJAN M. Asarczyk, 14,LAC
YOUTHDEC Jason Chan,14,TORCH
PCSCDEC Sophian Mohand-Cherif,14,CAMO
YOUTHDEC Marc Sze,14,PDSA
PRASCJAN Patrick Waters,14,PN
PRASCJAN Patrick Waters, 14,PN
PCSCDEC Joe Baicar 13,OAK
PCSCDEC Joe Bajcar,13,OAK
KCSDEC Casey Ralph,14,IS
ISCUPNOV William Johnson,14,PDSA
YOUTHDEC Mark Pariselli 14,
YOUTHDEC Mark Pariselli,14,NYAC
PCSCDEC Marc Lachapelle,13,CAMO
BRANTNOV Boumedienn Guaffa, 14,CAMO
CASCNOV Marcus Greenshields,14,RDCSC
YOUTHDEC Lee Murphy,14,MSSAC
KCSDEC Callum Ng,14,CASC
PCSCDEC Boumed Gueffai,14,CAM
PCSCDEC Boumed Gueffai, 14,CAM
RAPIDDEC Shingo Kido,14,DELTA
RAPIDDEC Shingo Kido,14,DELTA
MACJAN Marco Monaco,13,OAK
MACJAN Marco Monaco,13,OAK
YOUTHDEC Craig Partridge,14,GGST

200 METRES IND.MEDLEY
Rec: 2:07.74 Tobias Oriwol 2.11 .05 YOUTHDEC Tobias Oriwol,14,ESWIM 2.15.05 MCSCDEC Conrad Aach, 14,ESWIM

2:15.90 KCSDEC Casey Ralph,14,IS 2:16.06 PCSCDEC Kevin Rioux,14,CAMO

YOUTHDEC Nathan Chang, 14,TORCH
KCSDEC Chase Reid,14,CASC
KCSDEC Marcus Greenshields, 14, RDCSC
YOUTHDEC Justin Pommerville, 13,IS
SCUPNOV Ivan Wong,14,PDSA
MACJAN Craig Partridge,14,GGST
YOUTHDEC Andrew Baier, 14, COBRA
MACJAN Marco Monaco,13,OAK
ISCUPNOV William Johnson,14,PDSA
YOUTHDEC Jonathan Long,14,LAC
YOUTHDEC Marc Sze,14,PDSA
KCSDEC Malcolm Lavoie, 14,OSC
LUSCOCT Kellan O'Neill,12,SSMAC
YOUTHDEC Andrew Nicholas, 14,NEW
CASCNOV Devin Phillips,14,EKSC
KCSDEC Ryan Chiew, 13, HYACK
KCSDEC Ben Adam,14,CASC
CNMNJAN David Provencher,13,GAMIN

## IND.MEDLEY

4:25.80 Alex Baumann,LUSC,79
YOUTHDEC Tobias Oriwol,14,ESWIM
YOUTHDEC Conrad Aach,14,ESWIM
PCSCDEC Douglas McQueen, $14, G 0$
CASCNOV Graeme Tozer,14,UCSC
YOUTHDEC Casey Ralph,14,IS
KCSDEC Devin Phillips,14,EKSC
KCSDEC Marcus Greenshields, 14,RDCSC
YOUTHDEC Mark Pariselli, 14,NYAC
YOUTHDEC Marc Sze,14,PDSA
YOUTHDEC Jonathan Long, 14,LAC
PCSCDEC Timothy Ruse,14,PCSC
YOUTHDEC Nathan Chang,14,TORCH
BRANTNOV Mark Thauvette,14,OAK
YOUTHDEC Craig Partridge, 14,GGST
KCSDEC Malcolm Lavoie,14,OSC
KCSDEC Justin Pommerville, 13 ,IS
PCSCDEC Joe Bajcar,13,OAK
YOUTHDEC Jason Chan,14,TORCH
ISCUPNOV Ivan Wong,14,PDSA
PCSCDEC Marco Monaco, 13,OAK
YOUTHDEC Simon Gabsch, 13,MSSAC YOUTHDEC Andrew Baier,14,COBRA YOUTHDEC Greg Togtema, 14,LAC YOUTHDEC Greg Togiema, 1,LAS
YOUTHDEC Chase Reid, 14, CASC RAPIDDEC Ben Adam,14,CASC 5:05.79

EY RELAY
1:55.20 PCSCDEC Montreal Aquatique,CAMO
PCSCDEC Montreal Aquatique,CAMO
KCSDEC Cascade Swim Club,CASC
CASCNOV Edmonton Keyano,EKSC
CASCNOV Edmonton Keyano,EKSC
PCSCDEC Etobicoke Swimming,ESWIM
PCSCDEC Elobicoke Swimming, ES
PCSCDEC Pointe Claire SC,PCSC
YOUTHDEC Newmarket SC,NEW
KCSDEC Hyack Swim Club,HYACK YOUTHDEC Pacific Dolphins,PDSA
BRANTNOV Oakville AC,OAK
PCSCDEC Glouc-Ottawa Kingfish, GO
PCSCDEC Hamilt-Wentworth AC,HWAC
CASCNOV Olympian Swim Club,OSC
CASCNOV Olympian Swim Club,OSC
MACJAN Markham AC,MAC
YOUTHDEC North York AC,NYAC
YOUTHDEC North York AC,NYAC
ISCUPNOV Pacific Sea Wolves,PSW
CNQOCT CN Quebec,CNQ
PICKDEC Toronto Olympians,TORCH
KCSDEC Points North SC,PN
MANTADEC Manta Swim Club,MANTA
4X50
Markham AC,MAC,92
POUCDEC Montreal Aquatique,CAMO
YOUTHDEC Pacific Dolphins,PDSA
KCSDEC Cascade Swim Club,CASC
YOUTHDEC Scarborough SC,SCAR
KCSDEC Island Swimming,IS
KCSDEC Hyack Swim Club,HYACK
YOUTHDEC Etobicoke Swimming,ESWIM
BRANTNOV Oakville AC,OAK
YOUTHDEC Newmarket SC,NEW
PCSCDEC Hamilt-Wentworth AC,HWAC
OUTHDEC London AC,LAC
PCSCDEC Pointe Claire SC,PCSC
PCSCDEC Glouc-Ottawa Kingfish,GO
MANTADEC Calgary Swimming,UC
YOUTHDEC North York AC,NYAC
PICKDEC Toronto Olympians,TORCH
PICKDEC Mississauga AC,MSSAC
MANTADEC Manta Swim Club,MANTA
LACNOV Region of Waterloo,ROW
CHAMPDEC Toronto Champs,CHAMP
CHAMPDEC Toronto Champs,CHAMP
PCSCDEC Sault Ste.Marie AC,SSMAC
CNQOCT Chaudiere-Appalache,RCA
CNQOCT CN Quebec,CNQ
ISCUPNOV Pacific Sea Wolves,PSW

TOP AGE GROUP TIMES
Rankings for the period (results received)
October 1, 19999 to January 28,2000
October 1, 1999 to January 28, 200
TAG is financially supported by

## 400 METRES FREESTYLE

$\begin{array}{ll}\text { Rec: } 4: 07.19 \\ 1 & 4: 15.35 \\ \text { EDMONNOV Kelly Stefanyshyn, 17,PDSA }\end{array}$
4:15.75 ISCUPNOV Danielle Bell, 16 ,IS
$\begin{array}{ll}\text { 4:18.87 } & \text { BEAVNDEC Deanna Stefanyshynn, 15,PDSA } \\ \text { 4:20.46 } & \text { ISCUPNOV Karley Stutzel, 17,IS }\end{array}$
$4: 20.46$ ISCUPNOV Karley Stutzel, 17,IS
$4: 23.30$
KCSDEC Tara Taylor, 17,HYACK
4:24.95 BEAVNDEC Meghan Brown,15,PDSA
EDMONNOV Tamee Ebert,16,PDSA
UTJAN21 Jolie Pun, 17,BROCK
PCSCDEC Audrey Lacroix,16,CAMO
GOLDOCT Shauna McNally, 17,EKS
ONTSRNOV Loren Sweny,17,NKB
MANTADEC Jessie Bradshaw, 15,UC
PCSCDEC Danielle Beland, 15,GO
KCSDEC Jennifer Coombs,16,HYACK
UTJAN21 Kristen Bradley,16,NEW
MANTADEC Marcia Bryon,16,USC
PCSCDEC Alana Murphy,15,ESWIM
ONTSRNOV Chandra Engs, $15, \mathrm{CAJ}$
RODSCJAN Eizabeth Collins, 17 ,ROD
UTJAN21 Dale Colman, 17,MSSAC-TO
KCSDEC Amber Dykes,16,HYACK
ONTSRNOV Dominique Charron,15,PPO FREESTYLE
800 METRES
Rec: $8: 31.65$
.31.65 Nikki Dryden,IS,93
ISCUPNOV Danielle Bell, 16,IS
EDMONNOV Tamee Ebert,16,PDSA
BEAVNDEC Deanna Stefanyshyn, 15,PDSA
KCSDEC Tara Taylor,17,HYACK
BEAVNDEC Allison Laidlow,15,LL
BEANNDEC Allison Laidiow,15,LL
MANTADEC Alicia Jobse, 16,MANTA
UTJAN21 Christy Anderson, 17,STARS
RAPIDDEC Katie Humphries, 16,IS
KCSDEC Amber Dykes,16,HYACK
ISCUPNOV Stephanie Koczka, 16,IS
RAPIDDEC Meghan Brown,15,PDSA
UTJAN21 Jolie Pun,17,BROCK
MANTADEC Andrea Hayden, 16,GPP
RAPIDDEC Karen Fahrni, 16, CASC
RAPIDDEC Amanda Leslie,16,RAYS
GOLJAN21 Jennifer Dalton,16,NEW KCSDEC Sara McNally,15,EKSC KCSDEC Michelle Cove, 15, RDCSC RAPIDDEC Gail Findlay-Shirras, 16,PDSA MANTADEC Jocelyn Tanner, 17,ROD COBRAJAN Julie Babin,16,ESWIM BACKSTROKE
Rec: 1:00.43 Kelly Stefanyshyn,PDSA,99
:00.50 EDMONNOV Kelly Stefanyshyn, 17,PDSA EDMONNOV Jennifer Fratesi,15,ROW EDMONNOV Eizabeth Wycifife, 16, EBSC
PCSCDEC Melanie Frigon,17,BBF ONTSRNOV Jenna Gresdal, 15,ESWIM
EDMONNOV Shauna McNally,17,EKSC EDMONNOV Shauna McNally, 17 ,EKS
ONTSRNOV Amy Jacina, 15,GMAC ONTSRNOV Jennifer Cooper, 17, LAC RAPIDDEC Andree-Ann Leroy,17,NRST RAPIDDEC Andree-Ann Leroy, 17,NRS
KCSDEC Caitlin Meredith,15,KCS EDMONNOV Stephanie Barbe,16,UL ONTSRNOV Jennifer Esford, 15,ROW KCSDEC Michelle Poirier,17,RDCSC BEAVNDEC Adriana Koc-Spadaro,16,PDSA ONTSRNOV Alexis Rieck, 17,ROW CASCNOV Michaela Schmidt,15,CASC
MANTADEC Ashleigh Thomas, 16 , USC MANADEC Ashleign Thomas, 16, USC MANTADEC Adrienne Ford,16,YLSC
ISCUPNOV Jennifer Kasuya,17,HYACK MANTADEC Heather McIntosh,17,LEDUC KCSDEC Leaslie Cove, 17,RDCSC HWACOCT Rachel Hosford-E, 16, HWAC ONTSRNOV Erin Dermody, 17,HWAC
MANTADEC Julie Cocks,17,UCSC BACKSTROKE
Rec: 1:58.28 Patricia Noall, CNMN, 88
2:02.91 COLPKNOV Jenna Gresdal, 15,ESWIM
2:03.17 BEAVNDEC Deanna Stefaly $\begin{array}{ll}\text { 2:03.17 } & \text { BEAVNDEC Deanna Stefanyshyn, 15,PDSA } \\ \text { 2:03.24 } & \text { ISCUPNOV Danielle Bell 16. IS }\end{array}$ 2:03.24 ISCUPNOV Danielle Bell, 16,IS $\begin{array}{ll}\text { 2:04.17 } & \text { COLPKNOV Jennifer Fratesi,15,ROW } \\ \text { 2:04.78 } & \text { KCSDEC Tara Taylor,17,HYACK }\end{array}$ PCSCDEC Audrey Lacroix,16,CAMO ISCUPNOV Karley Stutzel,17,IS ONTSPNOV Andrea Hayden, 16,GPP UTJAN21 Kristen Bradley, 16,NEW EDMONNOV Melissa Laflamme,17,UL GOLDOCT Shaun McNaly, 17,EKSC EDMONNOV Tamee Ebert, 16,PDSA KAPIDDEC Meghan Brown,15,PDSA KEAVNDEC Adriana Koc-Spadaro,16,PDSA UTJAN21 Jennefer Brankovsky,17,EYSC PCSCDEC Melanie Frigon, 17,BBF ONTSRNOV Cynthia Pearce, 16,MSSAC-TO UTJAN21 Angela Catford, 17,NEW
PCSCDEC Danielle Beland, 15 GO PCSCDEC Danielle Beland,15,GO
CASCNOV Jessie Bradshaw,15,UCSC KCSDEC Jennifer Coombs,16,HYACK KCSDEC Jennifer Coombs,16,HYACK
PCSCDEC Melanie Bouchard,17,CNB

KCSDEC Marcy Edgecumbe,16,EKSC
DMONNOV Kristen Bradley,16,NEW
UTJAN21 Joanna Lee,15,MSSAC-TO
PCSCDEC Trisha Lakatos,17,PCSC
EDMONNOV Christy Anderson,16,STARS PCSCDEC Lucy Mae Smith, 17,BBF RAPIDDEC Francine Ling, 16, DELTA
UTJAN21 Ariane Kich, 16,GMAC
PCSCDEC Marie-C. Guilbert,17,BBF
KCSDEC Emma Spooner, 16, NCSA
RAPIDDEC Meagan Sinclair,15,CASC
PCSCDEC Marieve De Blois,15,PPO
PCSCDEC Tiffany Woods,15,PCSC
EDMONNOV Annamay Pierse,15,EKSC
MANTADEC Jessica Sloan,16,UCSC
CASCNOV Lesley Williams,17,STSC
RAPIDDEC Andree-Ann Leroy, 17,NRST
PCSCDEC Chrissy MacAulay,17,ESWIM
KCSDEC Mitra Chandler,15,HYACK
RAPIDDEC Bronwyn Inkster 16,CASC
ONTSRNOV Shayna Burns,16,CHAMP
PCSCDEC Tatiana Banjeglav, 17,ESWIM
Anne Ottenbrite AAC
KCSDEC Marcy Edgecumbe,16,EKSC
CSCDEC Trisha Lakatos,17,PCSC
KCSDEC Michelle Poirier, 17,RDCSC
RAPIDDEC Meagan Sinclair,15,CASC
ONTSRNOV Marieve De Blois 15, PPO
PCSCDEC Marie-C. Guilbert,17,BBF
UTJAN21 Kristen Bradley,16,NEW
ONTSRNOV Joanna Lee, 15,MSSAC-TO
KCSDEC Kathleen Stoody 17, HYACK
EDMONNOV Annamay Pierse, 15,EKSC
KCSDEC Emma Spooner, 16,NCSA
CASCNOV Lesley Williams,17,STSC
UTJAN21 Heather Bell,16,BTSC
MANTADEC Leah Schaab,15,UCSC
ESWIMJAN Jenna Gresdal, 15,ESWIM
KCSDEC Mitra Chandler,15,HYAC
UTJAN21 Ariane Kich,16,GMAC
ONTSRNOV Jennefer Brankovsky,17,EYS
RAPIDDEC Ingrid von Beckman, 17,PDSA
RAPIDDEC Katherine Cochrane,15,CASC RAPIDDEC Katherine Cochrane,15,CASC
BRANTNOV Chrissy MacAulay,17,ESWIM VKSCNOV Allison Laidlow, 15,LL BUTTERFLY

> EDMONNOV Audrey Lacroix, 16,CNMM EDMONNOV Jennifer rratesi, 15, RO
RAPIDDEC Julie Unrau, 16, PDSA MANTADEC Jessie Bradshaw, 15,UCSC RAPIDDEC Michaela Schmidt,16, CASC CASCNOV Elizabeth Collins,16,ROD PCSCDEC Nancy Gajos,15,ESWIM PCSCDEC Danielle Beland,15,GO EDMONNOV Angela Catford,16,NEW ONTSRNOV Cynthia Pearce, 16,MSSAC-TO RAPIDDEC Meghan Brown, 5 ,PDSA ONTSRNOV Eizabeth Day, 17,NEW ONTSRNOV Lindsay Burton,16 NKB BRANTNOV Alexis Rieck,17,ROW
> KCSDEC Martina Zamecnik, 16,KISU
> PCSCDEC Rocio Flores,16,PPO
> KCSDEC Jennifer Coombs,16,HYACK
> RAPIDDEC Claire Wong,15,PDSA
> MACJAN Suzanne Brodeur,17,MAC
> ONTSRNOV Marieve De Blois,15,PPO
> RODSCJAN Jennifer Graf, 16,ROD
> RODPIDDEC Francine Ling, 16,DELTA
> MANTADEC Ashleigh Thomas, 16 ,USC
ESWIMOCT Kristy MacLennan, 17 ,ESWIM ES BUTTERFLY

> Jessica Deglau,PDSA,98
> HONGKJAN Audrey Lacroix,16,CAMO
> EDMONNOV Melissa Laflamme,17,UL
> ISCUCDEV Nancy Gajos, 15,ESW
> PCSCDEC Kristy MacLennan,17,ESWI
> PCSCDEC Kristy MacLennan, 1 , BEAVA
> EDMONNOV Michaela Schmidt,16,CASC
> MANTADEC Jessie Bradshaw,15,UCS
> KCSDEC Danielle Beland,15,GO
> KCSDEC Jennifer Coombs,16,HYA
> MANTADEC Julie Cocks, 17,UCSC
> ONTSRNOV Loren Sweny, 17,NKB
> ONTSRNOV Emily Aubie,17,NKB
> ONTSRNOV Pamela Tung,17,MAC
UTJAN21 Alexis Rieck,17,ROW
> UTJAN21 Alexis Rieck,17,ROW
PCSCDEC Rocio Flores,16,PPO
> PCSCDEC Rocio Fores,16,PPO
ONTSRNOV Elizabeth Day,17,NEW
> CNQOCT Veronick Cullen,15,RCA
> MANTADEC Ashleigh Thomas,16,USC
> ONTSRNOV Lindsay Burton,16,NKB
UTJAN21 Cynthia Pearce,16,MSSA
> UTJAN21 Cynthia Pearce,16,MSSA
CNQOCT Stephanie Barbe,16,UL
> UTJAN21 Danielle Gudgeon,16,NYAC
> MANTADEC Meghan Demchuk, 15,ROD
> RAPIDDEC Claire Wong,15,PDSA

## OOT MES IND.MEDLEY

 2:20.88ancy Sweetnam,LLSC,91
HONGKJAN Kristen Bradley, 16,NEW
2:20.89 KCSDEC Michelle Porier,17,NDST
2:20.89 RAPIDDEC Julie Unrau, 16,PDSA
EDMONNOV Shauna McNally,17,EKSC
KCSDEC Janice Berry, 19,KCS
ONTSRNOV Jenna Gresdal, 15,ESWIM
PCSCDEC Marieve De Blois,15,PPO
DMONNOV Melissa Laflamme,17,U
EDMONNOV Eizabeth Wyclife,16,EBSC
UTJAN21 Jennefer Brankovsky, 17,EYSC
KCSDEC Michaela Schmidt 16. CASC
KCSDEC Marcy Edgecumbe,16,EKSC
PCSCDEC Tiffany Woods,15,PCSC
RAPIDDEC Francine Ling, 16,DELTA
HWACOCT Rachel Hosford-E,16,HWAC
KCSDEC Jennifer Kasuya, 17,HYACK
MANTADEC Meghan Demchuk,15,ROD
RAPIDDEC Deanna Stefanyshyn,15,P
ESWIMJAN Eizabeth Day,17,NEW
RODSCJAN Eizabeth Collins,17,ROD
BRANTNOV Nancy Gajos,15,ESWIM

## ND.MEDLEY

HONGKJAN Kristen Bradley, 16,NEW
BEAVNDEC Allison Laidlow, 15,LL
BRANTNOV Jenna Gresdal, 15,ESWIM
ONTSRNOV Marieve De Blois,15,PPO
RAPIDDEC Michaela Schmidt,16,CASC
MANTADEC Leah Schaab, 15,UCSC
KCSDEC Jennifer Coombs,16,HYA
PCSCDEC Julie Babin,16,ESWIM
RAPIDDEC Andree Ann Leroy, 17,NRST
RAPIDDEC Francine Ling, 16,DELTA
MANTADEC Terra Welsh,16,MANTA
ONTSRNOV Christy Anderson,16,STARS
ISCUPNOV Karley Stutzel, 17,IS
KCSDEC Shawna Bothwell, 16, RDCSC
GOLDOCT Shauna McNally,17,EKSC
MANTADEC Meghan Demchuk, 5, RO
SCUPNOV Julie Unrau, 16,PDSA
PCSCDEC Heather Rochette, 16, BBF
RAPIDDEC Deanna Stefanyshyn,15,PDSA
ONTSRNOV Lindsay Burton, 16,NKB
BRANTNOV Nancy Gaios,15,ESWIM
ONTSRNOV Jennefer Brankovsky, 17,EYSC

C5
$\begin{array}{ll}\text { 1:58.37 } & \text { Co } \\ 2: 01.30 & \\ 2.01 .80\end{array}$
Pra Swim Club,COBRA, 93
KCSDEC Edmonton Keyming,ESWIM
KCSDEC Edmonton Keyano,EKSC
KCSDEC Hyack Swim Club,HYACK
ONTSRNOV Nepean Kanata,NKB
PCSCDEC Montreal Aquatique,CAMO
ONTSRNOV Mississauga AC,MSSAC
MANTADEC Uxbridge SC, USC
ISCUPNOV Pacific Dolphins,PDSA
ONTSRNOV Univ.New Brunswick, UNB
PCSCDEC Pointe Claire SC,PCSC
TODSCJAN Regina Opt.Dolphins,ROD
TITANE Cory Swming UCSC
GOLDOCT Cascade Swim Club,CASC
ONTSRNOV Newmarket SC,NEW
CHAMPDEC Ajax Aquatic Club, AAC
PCSCDEC Glouc-Ottawa Kingfish,GO
PCSCDEC Oakville AC,OAK
MANTADEC Calgary Killarney SC,KSC
CNQOCT CN Quebec,CNQ
KCSDEC Nose Creek SA,NCSA LDOCT Red Deer Catalina SC,RDCSC
CNQOCT Chaudiere-Appalache,RCA
50 M FREE
,
ONTSRNOV Etobicoke Swimming,ESWIM
KCSDEC Hyack Swim Club,HYACK
PCSCDEC Montreal Aquatique,CAMO
KNTSDEV Edmonton Keyano, KKSC
ONTSRNOV East York SC,EYSC
PCSCDEC Pointe Claire SC,PCSC
ISCUPNOV Pacific Dolphins,PDSA
KCSDEC Red Deer Catalina SC,RDCSC
ONTSRNOV Hamilt-Wentworth AC,HWAC
GOLDOCT Cascade Swim Club,CASC
KCSDEC Kisu Swim Club,KISU
PCSCDEC Oakville AC,OAK
TDJAN Perth Stingrays,PERTH
BRANTNOV Ajax Aquatic Club,AAC
ONTSRNOV Glouc-Ottawa Kingfish,GO
TDJAN Milton Marlins,MMST
KCSDEC Nose Creek SA,NCSA
MANTADEC Saskatoon Y Lasers,YLSC
MANTADEC Regina Opt.Dolphins,ROD
MANTADEC Regina Opt.Dolphins,ROD
PCSCDEC Brantford AC,BRANT
PCSCDEC Brantford AC,BRANT
ISCUPNOV Island Swimming,IS
TDJAN Ernestown Barracudas,EBSC
PICKDEC Markham AC,MAC

TOP AGE GROUP TIMES swimmo
B159
1517

50 METRES FREESTYLE
Rec: 22.56 Simon MacDonald,NKB, 97
23.77 BEAVNDEC Daniel Petrus,16,PDSA
23.95
24.05
24.05
24.07
24.09
24.09
24.09
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24.66
24
24.66
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24.74
24.74
24.76
24.76
24.80
24.80
24.82 24.83 24.83
2487 METRES FREESTYLE

Yannick Lupien, GO,97
51.53 BEAVNDEC Daniel Petrus,16,PDSA 52.28 MANTADEC Richard Cormack 52.29 ISCUPNOV Brian Johns,17,RAPID 52.51 PCSCDEC Cedric Sureau-L., 16,PPO 57 ONTSRNOV Bob Phipps, 16 STARS PCSCDEC Nicolas Guillotte,16,CAMO KCSDEC Borrey Kim, 17,0SC ESWIMJAN David Whang,16, ESWIM ESWCUPNOV Jason Strelzow,17,PDSA ONTSRNOV Doug Fleming, 17,ODSC ONTSRNOV Chuck Sayao, 17,MSSAC-TO MANTSRNOV Brad oy Vanderkam RAPIDDEC Dugald Thomson,17,CASC RAPIDDEC Brent Hayden 16,SPART KCSDEC Marcin Partyka,17PGB KNTSRNOV Anthony Costa, 17,NEW KCSDEC Brian Verigin 16 PGB MANTADEC Jonathan Bird,17,UCSC ONTSRNOV Tim Sauve, 17,CYPS KCSDEC Andrew Sweet,17,PGB PCSCDEC Mark Thauvette,14,PCSC
KCSDEC Craig Gillis,16,CASC KCSDEC Craig Gillis,16,CASC
TDJAN Bryan McMillan,17,GMAC

## ETRES FREESTYLE

1:47.83 Alex Baumann,LUSC,81 / Eddie Parenti,NSC,89
:49.16 ISCUPNOV Brian Johns,17,RAPID
1:52.76 $\quad$ MANTADEC Richard Cormack,17,GLEN
1:53.46
PCSCDEC Andrew Coupland 16,GO
$1: 53.46$
1:5CSCDEC Andrew Coupland,16,GO
ONTSRNOV Andrew Hurd, 17,MSSAC-T
1:53.56 ONTSRNOV Andrew Hurd,17,MS
1:54.43 BEAVNDEC Daniel Petrus, 16, PDSA
1:54.43 BEAVNDEC Daniel Petrus,16,PDSA
1:54.53 PCSCDEC Cedric Sureau-L.,16,PPO
$1: 54.53$ PCSCDEC Cedric Sureau- L.,16,PPO
$1: 54.58$ EDMONNOV Chuck Sayao, 17, MSSAC-TO
1:54.70 ONTSRNOV Bob Phipps,16,STARS
$\begin{array}{ll}1: 55.08 & \text { PCSCDEC Nicolas Guillotte, 16,CAMO } \\ \text { 1:55.29 } & \text { PCSCDEC Erik Gendreau-B. 16,CAMO }\end{array}$ PCSCDEC Erik Gendreau-B.,16,CAMO KCSDEC Borrey Kim,17,OSC UTJAN21 Keith Beavers,16,STARS MANTADEC lan Grotkowski,17,U
RAPIDDEC Terry Nathan,17,IS
RAPIDDEC Terry Nathan,17,IS
ONTSRNOV Benjamin Petrieux
ONTSRNOV Benjamin Petrieux, 17,PPO
KCSDEC Marcin Partyka 17PGB KCSDEC Marcin Partyka, 17,PGB KCSDEC Cameron Hyder, 17,NCSA PCSCDEC Steven Medaglia, 15,GO UTJAN21 Nick Langan,17,SCAR BRANTNOV Bryan McMillan, 17,GMAC
PCSCDEC Mark Thauvett 14, OCSCDEC Mark Thauvette,14,FCSC
ONTSRNOV Anthony Costa, 17,NEW
MANTADEC Eliot MacDonald, 17,MANTA MANTADEC Eliot MacDonald,17,
BRANTNOV Chris Kula,16,CAJ

Rankings for the period (results received) October 1, 1999 to January 28, 2000 TAG is financially supported by

## 400 METRES FREESTYLE

Rec: 3:47.65 Alex Baumann,LUSC,81
3:55.24 EDMONNOV Brian Johns, 17,RAPID 3:56.89 EDMONNOV Andrew Hurd,17,MSSAC-TO 3:58.60 EDMONNOV Brent O'Connor,16,PDSA 4:01.80 PCSCDEC Andrew Coupland,16,GO 4:01.87 MANTADEC Richard Cormack, 17,GLEN 4:02.72 EDMONNOV Chuck Sayao,17,MSSAC-TO 4:04.99 RAPIDDEC Jesse Jacks, 17 ,IS 4:05.70 PCSCDEC Erik Gendreau-B., 16, CAMO
4:06.01 EDMONNOV Philippe Dubreuil 17,SHER 4:07.20 KCSDEC Marcin Partyka,17,PGB 4:07.37 RAPIDDEC Terry Nathan,17,IS 4:07.44 EDMONNOV Bob Phipps,16,STARS 4:07.64 BRANTNOV Keith Beavers,16,STARS 4:08.23 ONTSRNOV Kurtis MacGillivary, 15,BRANT MANTADEC Eliot MacDonald,17,MANTA PCSCDEC Francois Castonguay, 17,PPO MANTADEC Jonathan Bird, 17,UCSC ONTSRNOV Steven Medaglia, 15,GO MANTADEC Stuart Starkey, 17,MANTA ONTSRNOV Benjamin Petrieux,17,PPO KCSDEC Cameron Hyder,17,NCS RAPIDDEC Anton Blais,16,CASC BRANTNOV Bryan McMillan,17,GMAC ESWIMJAN Joey Kehoe,15,ESWIM

## 1500 METRES FREESTYLE Rec: 15:04.14 Michael McWha,WAC, 95

15:13.76 EDMONNOV Andrew Hurd, 17,MSSAC-TO
15:44.87 ISCUPNOV Brian Johns,17,RAPID
15:54.87 EDMONNOV Brent O'Connor,16,PDSA 16:02.11 UTJAN21 Chuck Sayao,17,MSSAC-TO 16:03.72 RAPIDDEC Jesse Jacks,17,IS 6 16:08.67 MANTADEC Eliot MacDonald,17,MANTA 16:12.12 EDMONNOV Philippe Dubreuil,17,SHER 8 16:22.71 RAPIDDEC Terry Nathan,17,IS 9 16:30.42 KCSDEC Marcin Partyka,17,PGB 10 16:37.70 RAPIDDEC Travis Musgrave,15,COMO 11 16:40.57 RAPIDDEC Anton Blais,16,CASC 12 16:45.27 KCSDEC Andy Andrew,16,WVOSC $\begin{array}{ll}13 & 16: 45.43 \\ 14 & \text { 16:45.48 GOLDOCT Karim Abdulla, 16,ROD } \\ \text { MEGADEC Matt Johnston,15,MSSAC }\end{array}$ 15 16:45.48 MEGADEC Bentley Gaikis,16,TSC 16 16:46.75 MANTADEC Ciaran Dickson,16,ROD 17 16:52.84 KCSDEC Rylan Kafara, 16,RDCSC 18 16:55.59 MANTADEC Jonathan Bird,17,UCSC 20 16:58.77 UTJAN21 Jordan Chittley,17,NYAC

100 METRES BACKSTROKE

$$
\begin{array}{ll}
\text { Rec: } 54.56 & \text { Chris Renaud,UCSC,93 } \\
1 & 57.59 \\
2 & \text { ONTSRNOV Francois Castonguay,17,PPO } \\
3 & 57.60 \\
\hline & \text { PCSCDEC David Whang,16,ESWIM } \\
4 & 58.24 \\
5 & \text { CNQOCT Stephen Preston,17,UL } \\
5 & \text { KCSDEC Craig Gillis,16,CASC } \\
6 & 59.06 \\
7 & \text { ONTSRNOV Remy Di Giovanni,17,MSSAC } \\
7 & 59.10
\end{array} \text { ONTADEC Richard Cormack,17,GLEN }
$$

## Rec: $1: 57.13$ Chris Renaud,UCSC

Rec: 1:57.13 Chris Renaud,UCSC,94
1 2:01.77 EDMONNOV Chuck Say
2:01.77 EDMONOV Hay Saya0,17,MSSAC-TO 2:03.13 ONTSRNOV Francois Castonguay, 17,PPO KCSDEC Craig Gillis,16, CASC
UTJAN21 Keith Beavers,16,STARS
MANTADEC Richard Cormack, 17,GLEN
MANTADEC Ciaran Dickson 16 ROD
MANTADEC Ciaran Dickson, 16,ROD
PCSCDEC Andrew Coupland,16,GO
ONTSRNOV Remy Di Giovanni,16,MSSAC
ESWIMJAN Chris Lukas, 16,ESWIM
ONTSRNOV Doug Fleming,17,ODSC
ONTSRNOV Goran Marjanovic,17,HWAC
ONTSRNOV Goran Marjanovic, 17,HW
MANTADEC Geoff Keyser,17,GLEN KCSDEC Kyle Nartz, 16,PN
BRANTNOV Bryan McMillan, 17,GMAC
BEAVNDEC Andrew Greener,15,UNATT
UTJAN21 Kurtis MacGillivary,16,BRANT
UTJAN21 Kurtis MacGillivary,16,BRAN
MANTADEC Trevor Coulman,15,GOLD MANTADEC Trevor Coulman,15,GOLD
CASCNOV Charles Turanich-N.,15,STSC ONTSRNOV Stefano Caprara, 16,VAC RAPIDDEC Adam Martinson,15,CASC
ONTSRNOV Anthony Costa,17,NEW
ONTSRNOV Kevin Calaguiro,16,HWAC
ONTSRNOV William Moore, 17,HWAC
MANTADEC Stuart Starkey, 17,MANTA
KCSDEC Maciek Zelnik,15,EKSC

100 Me:59.93 MES BREASTSTROKE
Rec: 59.93 Morgan Knabe,UCSC, 9

|  | 1:01.9 | EDMONNOV Matthew Huang, 15,PDSA |
| :---: | :---: | :---: |
| 2 | 1:02.54 | EDMONNOV Chad Thomsen, 16,EKSC |
| 3 | 1:06.16 | EDMONNOV Lee Raffa, 17,CS |
| 4 | 1:06.17 | KCSDEC Brian Verigin,16,PGB |
| 5 | 1:06.27 | KCSDEC Andrew Sweet,17,PGB |
| 6 | 1:06.32 | PCSCDEC Richard Hui, 17,RHAC |
| 7 | 1:06.44 | UTJAN21 Chris Keung, 17,SCAR |
| 8 | 1:06.55 | MANTADEC Nathan Parker,15,MJKFF |
| 9 | 1:06.81 | RAPIDDEC Ken Hamilton, 16,IS |
| 10 | 1:06.82 | PCSCDEC David Montpetit,17,PPO |
| 11 | 1:07.15 | UTJAN21 Jonathan Cheng, 17,SCAR |
| 12 | 1:07.44 | MANTADEC Daniel Tracy,16,USC |
| 13 | 1:07.49 | ONTSRNOV Michael Brown, 15,PERTH |
| 14 | 1:07.94 | PCSCDEC Donald Smith,15,COBRA |
| 15 | 1:07.96 | TDJAN Keegan Harris, 17,NKB |
| 16 | 1:08.09 | BRANTNOV Scott Dickens,15,BRANT |
| 17 | 1:08.09 | PCSCDEC Alex Boulanger,17,CAMO |
| 18 | 1:08.20 | BRANTNOV Roman Margulis, 15 ,NYAC |
| 19 | 1:08.28 | PCSCDEC Dan Shewfelt,16,BRANT |
| 20 | 1:08.38 | PICKDEC Brad Margison,17,OSHAC |
| 21 | 1:08.42 | RAPIDDEC Mike Yuzwa, 17,CASC |
| 22 | 1:08.49 | RAPIDDEC Ian Meredith,16,RAYS |
| 23 | 1:08.71 | KCSDEC Daren Wylie, 17, HYACK |
| 24 | 1:08.85 | PCSCDEC Blaine Dolcetti, 17,SSMAC |
| 25 | 1:08.90 | TSCJAN Mauricio Montano, 15,MSSAC |
| 200 METRES BREASTSTROKE |  |  |
|  | : 2:11.45 | Morgan Knabe, UCSC, 98 |
| 1 | 2:13.38 | EDMONNOV Matthew Huang, 15,PDSA |
| 2 | 2:16.09 | EDMONNOV Chad Thomsen, 16,EKSC |
| 3 | 2:19.23 | UTJAN21 Keith Beavers,16,STARS |
| 4 | 2:20.74 | RAPIDDEC Ken Hamilton, 16,IS |
| 5 | 2:21.16 | PCSCDEC David Montpetit, 17,PPO |
| 6 | 2:23.18 | MANTADEC Nathan Parker,15,MJKFF |
| 7 | 2:23.67 | BRANTNOV Alex Boulanger, 17,CAMO |
| 8 | 2:23.71 | KCSDEC Andrew Sweet, 17,PGB |
| 9 | 2:24.12 | MANTADEC Daniel Tracy,16,USC |
| 10 | 2:24.29 | PCSCDEC Steven Medaglia,15,GO |
| 11 | 2:24.81 | ISCUPNOV Brian Johns, 17,RAPID |
| 12 | 2:25.44 | ONTSRNOV Chris Keung, 17,SCAR |
| 13 | 2:26.08 | ONTSRNOV Chuck Sayao, 17,MSSAC-TO |
| 14 | 2:26.52 | ONTSRNOV Andy White, 17,WTSC |
| 15 | 2:26.58 | ONTSRNOV Jonathan Cheng, 17,SCAR |
| 16 | 2:26.69 | PGBNOV Brian Verigin,15,PGB |
| 17 | 2:27.38 | MANTADEC Lee Raffa,17,UCSC |
| 18 | 2:27.50 | RAPIDDEC Mike Yuzwa, 17,CASC |
| 19 | 2:28.28 | MANTADEC Jamie Del Mastro,15,USC |
| 20 | 2:28.49 | PICKDEC Michael Brown,15,PERTH |
| 21 | 2:28.57 | PCSCDEC Francois Castonguay, 17,PPO |

ES IND.MEDLEY
为
2.05.32 ISCUPNOV Brian Johns,17,RAPID

2:06.35 BRANTNOV Adam Sioui,17,TD
2:06.65 BEAVNDEC Chad Thomsen,16,EKSC
2:07.07 ONTSRNOV Chuck Sayao,17,MSSAC-TO
2:07.93 PCSCDEC Andrew Coupland,16,GO
DMONNOV Matthew Huang,15,PDSA
PCSCDEC Steven Medaglia, 15,GO
MANTADEC Richard Cormack,17,GLEN
KCSDEC Brian Verigin,16,PGB
KCSDEC Cameron Hyder, 17,NCSA
PCSCDEC Alex Boulanger,17,CAMO
KCSDEC Andrew Sweet, 17,PGB
CNQOCT Stephen Preston,17,UL
ONTSRNOV Bob Phipps,16,STARS
BRANTNOV Bill Cocks, 15, TREN
ONTSRNOV Nick Langan, 17,SCAR
MANTADEC Geoff Keyser, 17,GLEN
ONTSRNOV Kurtis MacGillivary,15,BRANT
ONTSRNOV Devon Ackroyd,16,SCAR
UTJAN21 Chris Keung, 17,SCAR
MANTADEC Matthew Del Mastro, 17,USC RAPIDDEC Chris Kargl-Simard, 16, NRST

## IND.MEDLEY

Alex Baumann,LUSC,81
ISCUPNOV Brian Johns, 17,RAPID
EDMONNOV Chuck Sayao, 17,MSSAC-TO
PCSCDEC Steven Medaglia, 15,GO
RAPIDDEC Ken Hamilton,16,IS
ONTSRNOV Kurtis MacGillivary,15,BRANT
PCSCDEC Alex Boulanger, 17,CAMO
RAPIDDEC Terry Nathan,17,IS
ONTSRNOV Andy White, 17,WTSC
MANTADEC Richard Cormack,17,GLEN KCSDEC Cameron Hyder, 17,NCSA
MANTADEC Eliot MacDonald,17,MANTA KCSDEC Craig Gillis,16,CASC
ONTSRNOV Bradley Vanderkam,16,LAC KCSDEC Brian Verigin,16,PGB MEGADEC Nick Langan, 17,SCAR ONTSRNOV Mark Sy,16,CREST
MANTADEC Matthew Del Mastro,17,USC MANTADEC Ciaran Dickson,16,ROD ONTSRNOV Steven Caswell, 16,HWAC
PCSCDEC Patrick Bourassa-F.,16,CAMO
PCSCDEC Jean-S. Savard,17,CAMO ONTSRNOV Blaine Dolcetti,17,SSMAC
ONTSRNOV Trevor McLean,17,NKB

## 100 METRES BUTTERFLY

|  |  | RIONOV Ad |
| :---: | :---: | :---: |
| 1 | 54.00 | RIONOV Adam Sioui, 17,TD |
| 2 | 57.33 | RAPIDDEC Jesse Jacks, 17,IS |
| 3 | 57.41 | RAPIDDEC Craig Gillis,16,CASC |
| 4 | 57.72 | KCSDEC Borrey Kim, 17,OSC |
| 5 | 58.13 | ONTSRNOV Bradley Vanderkam,16,LAC |
| 6 | 58.28 | PCSCDEC Cedric Sureau-L.,16,PPO |
| 7 | 58.31 | PCSCDEC David Whang, 16,ESWIM |
| 8 | 58.43 | ONTSRNOV Andy White, 17,WTSC |
| 9 | 58.58 | PCSCDEC Jean-S. Savard, 17,CAMO |
| 10 | 58.68 | RAPIDDEC Chris Barry,16,PDSA |
| 11 | 58.84 | PCSCDEC Andrew Bignell,16,SSMAC |
| 12 | 58.85 | BEAVNDEC Daniel Petrus,16,PDSA |
| 13 | 58.88 | GOLDOCT Chad Hankewich,17,GOLD |
| 14 | 58.95 | MANTADEC lan MacLeod, 16, USC |
| 15 | 58.96 | ONTSRNOV Francois Castonguay, 17,PPO |
| 16 | 59.05 | CASCNOV Karim Abdulla,16,ROD |
| 17 | 59.10 | MANTADEC Steven Demchuk,17,ROD |
| 18 | 59.38 | PCSCDEC Erik Gendreau-B.,16,CAMO |
| 19 | 59.39 | BEAVNDEC Andrew Greener, 15, UNATT |
| 20 | 59.41 | MANTADEC Matthew Del Mastro,17,USC |
| 21 | 59.41 | MEGADEC Nick Langan, 17,SCAR |
| 22 | 59.47 | BRANTNOV Bob Phipps, 16,STARS |
| 23 | 59.47 | NORACJAN Bill Cocks,15,TRENT |
| 24 | 59.52 | ONTSRNOV Mark Sy, 16,CREST |
| 25 | 59.62 | KCSDEC Joseph Miller,16,STSC |
|  | METR | BUTTERFLY |
|  | : 1:57.66 | Adam Sioui, TD,99 |
| 1 | 1:57.66 | RIONOV Adam Sioui, 17,TD |
| 2 | 2:04.35 | EDMONNOV Brent O'Connor, 16,PDSA |
| 3 | 2:06.63 | ONTSRNOV Andy White, 17,WTSC |
| 4 | 2:07.93 | PCSCDEC Francois Castonguay, 17,PPO |
| 5 | 2:08.02 | ONTSRNOV Mark Sy, 16,CREST |
| 6 | 2:08.44 | PCSCDEC Jean-S. Savard, 17,CAMO |
| 7 | 2:08.52 | PCSCDEC Andrew Coupland,16,GO |
| 8 | 2:08.63 | MANTADEC Ian MacLeod, 16, USC |
| 9 | 2:08.63 | PCSCDEC Steven Medaglia,15,G0 |
| 10 | 2:08.89 | ONTSRNOV Andrew Hurd, 17,MSSAC-TO |
| 11 | 2:09.08 | CASCNOV Karim Abdulla,16,ROD |
| 12 | 2:09.68 | RAPIDDEC Craig Gillis,16,CASC |
| 13 | 2:10.38 | ISCUPNOV Jesse Jacks, 17,IS |
| 14 | 2:10.60 | UTJAN21 Jordan Chittley,17,NYAC |
| 15 | 2:11.28 | MANTADEC Lawrence Cohen,17,MANTA |
| 16 | 2:11.28 | PCSCDEC Alex Boulanger, 17,CAMO |
| 17 | 2:11.35 | CASCNOV Niels Versfeld, 18,UCSC |
| 18 | 2:11.42 | ONTSRNOV Steven Caswell, 16,HWAC |
| 19 | 2:11.71 | MANTADEC Steven Demchuk,17,ROD |
| 20 | 2:11.71 | MANTADEC Matthew Del Mastro,17,USC |
| 21 | 2:12.23 | RAPIDDEC Chris Kargl-Simard, 15,PDSA |
| 22 | 2:12.69 | ONTSRNOV Vlad Guerrero,16,SCAR |
| 23 | 2:12.74 | PCSCDEC Erik Gendreau-B.,16,CAMO |
| 24 | 2:13.10 | KCSDEC Cameron Hyder,17,NCSA |
| 25 | 2:13.11 | KCSDEC Borrey Kim, 17,OSC |

## M MEDLEY RELAY

1:44.53 Markham AC,MAC,94
1:49.16 PCSCDEC Etobicoke Swimming,ESWIM
1:50.60 ONTSRNOV Scarborough SC,SCAR
MANTADEC Uxbridge SC,USC
KCSDEC Prince George BSC,PGB
PCSCDEC Montreal Aquatique,CAMO
PCSCDEC Pointe Claire SC,PCSC
PCSCDEC Pointe Claire SC,
PCSCDEC Oakville AC,OAK
GOLDOCT Saskatoon Goldfins, GOLD
GOLDOCT Regina Opt.Dolphins,ROD
CASCNOV Calgary Swiming
CASCNOV Calgary Swimming,UCSC
PCSCDEC Glouc-Ottawa Kingfish,GO
CASCNOV Silver Tide SC,STSC
MANTADEC Glencoe Gators,GLEN
ONTSRNOV Nepean Kanata,NKB
KCSDEC Hyack Swim Club,HYACK
PICKDEC Perth Stingrays,PERTH
PICKDEC Perth Stingrays,P
LACNOV London AC,LAC
RODSCJAN Manta Swim Club,MANTA
PICKDEC Oshawa AC,OSHAC
BROCKOCT Pickering SC,PICK
MANTADEC Manitoba Marlins,MM
4X5
,MAC,92
ONTSRNOV Scarborough SC,SCAR
KCSDEC Prince George BSC,PG
PANTADEC Uxbridge SC, USC
PCSCDEC Montreal Aquatique,CAMO
CASCNOV Calgary Swimming,UCSC
CASCNOV Calgary Swimming, UCSC
KCSDEC N
KCSDEC Nose Creek SA,NCSA
GOLDOCT Edmonton Keyano, EKSC
KCSDEC Cascade Swim Club,CASC
KCSDEC Cascade Swim Club,CASC
MEGADEC North York AC,NYAC
MANTADEC Glencoe Gators,GLEN
PCSCDEC Glouc-Ottawa Kingfish,GO
PCSCDEC Oakvile AC,OAK
GOLDOCT Siver Tide SC,STSC
PCSCDEC Brantord AC,BRAN
KCSDEC Red Deer Catalina SC,RDCSC
RODSSJAN Saskatoon Goldfins,GOLD
TDJAN Nepean Kanata, NKB
RODSCJAN Manta Swim Club,MANTA
CHAMPDEC Toronto Champs,CHAMP
PCSCDEC Mississauga AC,MSSAC
GOLDOCT Regina Opt.Dolphins, ROD
KCSDEC Hyack Swim Club,HYACK

## SEARS SWIMMING SKINS

PRIZE M ONEY AND THE FORMAT MADE THE MEET MUCH M ORE FUN

## Nikki Dryden

Calgary- The inaugural Sears Swimming Skins competition on November 22, 1999, gotunderway atter a one hour "I Can Swim" clinic with some of this world's best swimmers. Over 400 Calgary youngsters watched demos and listened to the inspiring words of South African Penny Heyns, Canadians Joanne Malar and Curtis Myden, and American Tom Wiikens.

Prize money of $\$ 4000$ per main event was up for grabs, as well as smaller purses for the four undercard races. Swimmers from Canada, South Africa, USA, Austradia, Great Bitain, and Poland dashed for almost $\$ 20,000$ in cash in front of hundreds of screamingfans.

Although my duties at the meet were of a purely joumalistic nature, I mustadmititwas one of the most entertaining and exciting competitions I haveattended. In12 years of swimming, only the World Cupin Malmo, Sweden compares to the energy that iilled Lindsay Park thisNovember. In Malmo, spotightsandmusicareused to get the crowd and competitors ready to race. But here in Calgary, money and a less competitive environment made the meet that much more fun.

The opening event was the men's broken 100 free style:four25-metreraces, startedoneminuteapart. Five swimmers started the race, with the last swimmer in each waveeliminated attereach 25 . ThreeAberta swimmers: Etienne Caron, Gordon Vatcher, and JP Gowdy raced BC's Ryan Laurin and English swimmer Sion Brinn. Atter some fast swims at the Edmonton World Cup, most thought Laurin would challenge Brinn for theititleand the cash, butafter a whistlefrom the stands erased thefirst 25 , Laurin was unable to hold off Gowdy and wasthethirdswimmereliminated. Brinn wentonto beat Gowdy on the final 25 , winning with a 10.59 . Atter his race Gowdy remarked on how much fun the meet format was. "I've never been in a meet like this before. Everyone is cheering and going crazy! Itisjustgreat for the kids and for swimming in general."

Canada'sMorryan KnabeandAmerican Jarrod Marrs raced in a 75 -breaststroke head-to-head battle. Atter tying for the silver medal in the 100 breast at last summer'sPan American Gamesin Winnipeg, thesetwo men were out for blood. Athough Marrs took the early lead, Knabe touched first, 44.30 to 44.86 .

Next up, another broken 100, this time in fly. Hometown pride was on the line as four of the five swimmers all train in Calgary. This event turmed outto be the most exciting of the night; unfortunately CTV didn't think so and excluded it from its TV coverage in mid-December. Bo Simpson was the first knocked out, and with only a few minutes rest after his five 25 frees, Sion Brinn was eliminated. Josh Ballem was next, learing Canadian team members and UCSC training partnersCollin Sood and GarretPulletofightitout. Who
won? Well on the fourth 25 Sood and Pulle tied in an 11.43. With anotherminute'srestanda hugepush from the crowd, Sood pulled out the win, 11.19 to Pulle's 11.39. Atthough he wasn't able to emerge the victor, Pulleadmittedto havingfun. "Thebestpartof thenight was that I got to high five all the little kids in between each of my 25 s. Thatreally pumpedmeupand keptme going."

Firstup on the main eventschedule wast the men's broken 200 backstroke, featuring five of Canada's top superstars. Butterfly specialist Shamek Pietucha took the place of Chris Renaud, who pulled out of the competition dueto illness. Beforetherace, Pietucha had nothing but great things to say about the meet. "The atmosphere here is absolutely electrifying!" Pietucha said, "Itisjustso much fun!" Unfortunately, he was no match for theVancouverduo of Dustin Herseeand Mark Verseld, who battleditoutuntil thelastmetre.A Athough Versfeld had "You'reGone" inked onto hisback, hewas onlybarelyableto hold on to thewin on thelast50, with a 27.00 over a fast-closing Hersee, 27.11.

The women's mystery medley showcased another national rivalry. Each swimmerswam a differentorder, which proved to be mostexciting. As is usually the case in IM, the ebreaststrokeleg was the mostimportant. The orders weredramn out ofa hatpriorto warm-up:Joanne Malar swam fly, breast, free, back while Marianne Limpert drew an unfortunate order of free, fly, breast, back. Malar cameoutthe winnerwith a time of2:12.91, Vancouver's Kelly Doody was second in 2:16.06 and Limpert was third in 2:16.42. Malarfound themeet one of the most exhilarating of her career: "Behind the Olympics this is the most exciting swim meet I've ever been to!"

Followingthesameformatasthemen'shroken 200 backstroke was the women's 200 breaststroke showdown, featuring the hottest swimmer in world, South African Penny Heyns. Penny's four 50s were 31.84, 32.10, 32.12, and 32.27. Her training partner, Canadian Lauren Van Oosten, finished second with a final 50 time of 32.78.

The inal event of thenight was a 300 IM head-tohead grudgeracefeaturing theworld'stwo \#l rankedIM swimmers: Canada'sCurtisMyden, currentlyranked \#1 in the 400 IM versusAmerican Tom Wilkens, ranked \#1 in the 200 IM. Therace wasclose, butWilkensmanaged to hold on to the lead, touching ahead of Myden: $\begin{array}{lllll}\text { Myden: } & 42.25 & 1: 30.04 & 2: 23.75 & 3: 06.71\end{array}$ $\begin{array}{llllll}\text { Wilkens: } & 41.77 & 1: 30.30 & 2: 22.43 & 3: 07.03\end{array}$

This competiion was the first money meet of its kind to be held in Canada, and according to all the athletesI spoke with, itwasalso oneof the most thrilling theyhaveevercompetedin. Thepool waspackedand the crowd was rowdy as most of the swimmersmarched out in costumeoratleastwith somesort of crazyproduction number. Josh Ballem entered the deck in full PEI regalia, accompanied by an entourage to pump him up, while JP Gowdy donned a wig and disco clothes. Collin Sood dressed up as his roommate Joanne Malar, but it was Garret Pulle who won the award for the most intimidating: notuntil thefirst 25 wasaboutto godidhe remove his black balaclava and get ready to win some money!

## GDR Eur opean Champs Medals

| Men | G | S | B | Total |
| :--- | :--- | :--- | :--- | ---: |
| 1954 | 1 | 0 | 0 | 1 |
| 1958 | 0 | 0 | 2 | 2 |
| 1962 | 1 | 1 | 5 | 7 |
| 1966 | 3 | 3 | 3 | 9 |
| 1970 | 5 | 3 | 5 | 12 |


| Stasi in charge of Drug program |  |  |  |  |
| :--- | :--- | :--- | :--- | ---: |
| 1974 | 4 | 3 | 2 | 9 |
| 1977 | 1 | 2 | 2 | 5 |
| 1981 | 0 | 1 | 1 | 2 |
| 1983 | 1 | 5 | 3 | 9 |
| 1985 | 2 | 6 | 2 | 10 |
| 1987 | 3 | 2 | 5 | 10 |
| 1989 | 1 | 2 | 2 | 5 |

Berlin Wall comes down

| Women G | S | B | Total |  |
| :--- | :--- | :--- | :--- | ---: |
| 1954 | 1 | 0 | 0 | 1 |
| 1958 | 0 | 0 | 0 | 0 |
| 1962 | 2 | 0 | 1 | 3 |
| 1966 | 1 | 1 | 0 | 2 |
| 1970 | 9 | 3 | 3 | 15 |

Stasi in charge of Drug Program

| 1974 | 13 | 10 | 2 | 25 |
| ---: | :--- | ---: | :--- | :--- |
| 1977 | 12 | 8 | 4 | 24 |
| 1981 | 14 | 9 | 8 | 23 |
| 1983 | 15 | 12 | 0 | 27 |
| 1985 | 14 | 10 | 3 | 27 |
| 1987 | 14 | 9 | 3 | 26 |
| 1989 | 14 | 6 | 5 | 25 |

Berlin Wall comes down

GDR Medal Totals 1968-88
Olympics ( $0 G$ ) and
World Championships (WC)

|  | G | S | B | Total |
| :--- | :--- | :--- | :--- | ---: |
| 68 OG | 2 | 3 | 1 | 6 |
| $720 G$ | 2 | 5 | 2 | 9 |

Stasi put in charge of drug program

| 73WC | 13 | 6 | 9 | 28 |
| :--- | ---: | ---: | ---: | ---: |
| $75 W C$ | 11 | 7 | 5 | 23 |
| 76 OG | 12 | 6 | 2 | 20 |
| $78 W C$ | 1 | 10 | 4 | 15 |
| 80 OG | 10 | 9 | 7 | 26 |
| $82 W C$ | 12 | 10 | 5 | 27 |
| $86 W C$ | 14 | 12 | 4 | 30 |
| $880 G$ | 11 | 8 | 9 | 28 |

Berlin Wall comes down 1989

## GERMAN DRUG TRIALS

## ONE OF SWIMMING'S TOP DOPERS PUTS BLAME ON COLLEAGUES

## Karin Helmstaedt

BERLIN-Somehardlessonshavebeen learnedthrough the illumination of the former East Germany's infamous drug-powered sport system.

When four swim coaches and two doctors from Berlin's former SC Dynamo Club went to court in March 1998 in the historic first doping trial, ittook 42 days of proceedings and just over nine months until the final verdict was made. Charged with grievous bodily harm for having distributed malehormones to young female swimmerswithouttheirknowledge, the men received fines ranging from $3,000 \mathrm{DM}$ to 14,400 $\mathrm{DM}(\$ 4,000$ to $\$ 19,000)$.

The trial was long, agonizing, expensive, and humiliating for both witnesses and defendants. It exposed the complexity of East Germany's systematic and state-sponsored drug program. Through the defendants' defiant silence, it revealed the everpowerful hold of oppressive political and ideological principles. Witnesses' reluctanceto testify showed how memory is a villful processof selection. Anditexposed thedamagedoneto victims, who sufferfrom problems including deepened voices, excess hair growth, and liver tumours, as the tip of a terrible iceberg.

The proceedingstaught others the value of truth. A second trial in August 1998 of swimming coaches and doctors from Berlin'sTSCClubmanaged a round of convictions in just two days. All five defendants, eager to avoid the harrowing Dynamo scenario, formallyadmittedto having administratedthedrugsand broken the trust of young athletes and their parents. Thefinesrangedfrom 3,000 DMto 27,000 DM (\$4,000 to $\$ 36,000$ ).

This past December a Berlin court needed only three hoursto wrap up the doping deeds of threemore kingpinsin swimming'sheirarchy ofdistribution:this time the hand of justice came down harder than ever, ifonlysymbolically, andformernational team coaches Juergen Tanneberger and Wolfgang Richter, along with EastGerman swimming'sGeneral SecretaryEgon Muller, got suspended prison sentences of one year.

But if the courts and future defendants have learnedthevalue of a speedytrial, itissometimesatthe expense of real justice. On January 12, the trial of Dr. Lothar Kipke, a key figure in East German swimming as the federation doctor from 1975-1985, took place with an automatism that left a mood of disgust and resignation in the courtroom.

Now retired in Leipzig, Dr. Kipke was one of the architects of the doping program that made East German swimming a dominant force in the sporting world. Together with the head coaches from major clubs, hedecided which swimmers wereto beincluded in the practice and how much they got. As an informantfor the EastGerman SecretPolice, or Stasi, hekept
scrupulous records of the dosages of the famous little bluepills, officiallyknown asOml-Turinabol. Heused national team swimmers in drug "trial programs," and wasknown for hisbrutality. And, asonevictim put it, he "sunned himself in the success of East Germany's swimmers." The victim'slawyer put it clearly: "He gave injections, heinitiatedexperiments, and didn't care about the individuals. He knew exactly what he was doing."

In previous doping trials Kipke's namecameupmorethan frequently: as the man who reassured club doctors physical changes induced by steroids would go back to normal afterthedrugs were stopped; as the man who lewdly toldyoungfemaleswimmerstheirvoices were deepening due to a lack of sex; as the object of one victim's outright hatred.

## Frightening Legacy

On January 12, five victims, acting as an accessory prosecution, satacrossfrom Kipke, now 72. All former swimmers, they all received anabolic steroids in the guise of vitamin pills and injections.

Those "vitamins" have left a frightening legacy. Martina Gottschalt, a former Magdeburg swimmer and national champion in the backstroke, suffers from hormonal problems. Her 15 -year-old son is crippled with severeclub feet. Jutta Gottschalk, also of

## Extract from FINANews 25 Feb 1992

## GDR Doping

TheBureau received an extensive report prepared by Bureau Member Harm Beyer of Germany, regarding the use of drugs among swimmers in the former GDR. Mr. Beyer, a judge in Hamburg, has served on an ad-hoc commission for the investigation of doping in his country created by the Deutscher Sportbund.

The FINA Bureau was disturbed by findings contained in the report conceming Dr. Lothar Kipke. The Bureau wasadvised thatDr. Kipke was withdrawing from the FINA Medical Committee, effective immediately. (He was a member from 1976 until 1992.)

The Bureau was also extremely concerned about the implications of the report, and it therefore appointed a Commission of Dr. Olu Asekun (NGR), Gunnar Werner (SWE), Dr. J. Malcom Cameron (GBR), and Camillo Cametti (ITA). The Commission will examine the conclusions of the German report and make recommendations to the Bureau at its next meeting regarding the implications of the conclusions of the German report on FINA

The conclusions were not published in FINANews, but could be available in the detailed minutes of the Bureau during the Barcelona Olympics in 1992.

Magdeburg, spentmostoftheproceedingsintears. She hasa 6-year-old daughterwho isblindin oneeye. "No one's been able to explain it," she said. "That's why I'm here." Carola Beraktchjan and Karen Koenig of Berlin, whotestifiedin the Dynamo and TSCtrialsrespectively, havepermanently deepened voices.

The women listened in disbelief as Dr. Kipke played down his role in the doping system. He was involved in the planning, he admitted, but was only following the orders of the Sports MedicineServices, whereeverythingwas prescribed. Hethen passedtheorderson to the club doctors and coaches. They were the ones responsible for handing thedrugsto theathletes, and Kipkehad no idea if they respected the prescribed doses. Damaging side effects were unknown to him in the 1970s. Researchers and the pharmaceutical industrygavenoindication thedrugs were dangerous. "At 14 the girls were biologically adult. That's why we could give them the stuff. They weren't considered minors anymore," he said in a cynical justification. He first heard "rumours" of possible side effects in the early 1980s, he claimed. That didn't stop him from using them though. Kipke even went so far asto point out hisinvolvement in drafting the first comprehensive anti-doping rules for FINA Given thecontext, thefact that Kipke hoped that such a remark would puthim in a positivelight wasalmost impossibly perverse.

In its haste, the court seemed to disregard the mountains of material already existing on Dr. Kipke. Sloppy homework meant that there was little intelligent questioning and the doctor was quickly found guilty of 58 counts of grievous bodily harm to underage female swimmers. Kipke accepted a 15month suspended sentence coupled with a fine of $7,500 \mathrm{DM}(\$ 10,000)$ immediately- a verdict that reeked distinctly of a preplanned deal. Efficiency was obviously the priority. Atter all, with a statute of limitations of October 3, 2000, for all doping crimes, time is of the essence.

When Kipke's lawyer bemoaned his client as someone who had only followed orders and was therefore unjustly accused, one victim could contain herselfnolonger. "I'dlikeyou totell myson thatto his face," interjected Martina Gottschalt sharply. Karen Koenigreactedwith jadedresignation. "It'salwaysthe same. Theyalwaystryto passthemselvesoffaspoorold men who were only doing their best."

Thatthejudgeaccepted Kipke's"confession" was onlymade good byhisobservancethatthedefendant's crime was intensified by the fact that the women were minorswhen they receivedthedrugswithoutpersonal or parental consent. Not once did Dr. Kipke show the slightest sign of regret. As for an apology, his victims are still waiting.

For some the final and most important lesson, that of accepting moral responsibility, has yet to be learned.

## TOP AGE GROUP PERFORMERS

## MAKING WAVES



Callan Gault, 14
Club: Toronto Swim Club
Coach: John Grootveld
Specialty: Backstroke
5th ranked for SCMOO TAG in the 200 back
Best Times SCM99 SCM00
100 backstroke 1:07.59
200 backstroke 2:22.91
200 butterfly $\quad 2: 53.03 \quad 2: 29.96$
400 ind.medley $\quad 5: 11.25$


Allison Bennett, 12
Club: North York Aquatic Club
Coach: Brian Kelly
Specialty: Freestyle
3rd ranked for SCMOO TAG in the 50 and 100 freestyle, 5th for 200 free.

| Best Times | SCM99 | SCM00 |
| :--- | ---: | ---: |
| 50 freestyle | 29.92 | 28.18 |
| 100 frestyle | $1: 05.11$ | $1: 01.90$ |
| 200 frestyle |  | $2: 15.37$ |
| 400 freestyle |  | $4: 51.07$ |
| 800 freestyle |  | $10: 14.76$ |



Kyle Palfrey, 12
Club: Scarborough Swim Club
Coach: Michael Gurgol
Specialty: IM and butterly
1st ranked for SCM00 TAG in the 400 IM and 4th for 200 fly and 200 IM

| Best Times | SCM99 | SCM00 |
| :--- | ---: | ---: |
| 100 breaststroke | $1: 23.07$ | $1: 19.48$ |
| 200 butterfly |  | $2: 38.74$ |
| 200 ind.medley |  | $2: 31.67$ |
| 400 ind.medley | $5: 25.29$ | $5: 18.36$ |



Kris Yap-Chung, 12
Club: Hyack Swim Club
Coach: Serge Score
Specialty: Butterfly and freestyle 2nd ranked for SCMOO TAG in 200 fly, 3rd for
100 fly and 4th for 400 free
Best Times SCM
SCM99 SCMOO
200 freestyle
400 freestyle
100 butterfly
200 butterfly
$\begin{array}{ll}\text { 2:41.76 } & 2: 35.46\end{array}$

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Kevin Rioux, 14
Club: Club Aquatique de Montreal
Coach: Claude Lamy
Specialty: Breaststroke and butterfly
1st ranked in SCMOO TAG for 100 breast, 2nd for 100 fly, 3rd for 200 breast

| Best Times | SCM99 | SCM00 |
| :--- | :--- | :--- |
| 100 breaststroke | $1: 11.66$ | $1: 09.39$ |
| 200 breaststroke | $2: 32.99$ | $2: 30.39$ |
| 100 butterfly |  | $1: 00.90$ |
| 200 ind.medley | $2: 23.39$ | $2: 16.06$ |



Anne Schmuck, 12
Club: Pacific Sea Wolves
Coach: Brian Metcalfe
Specialty: Freestyle, back, and I.M.
2nd ranked for SCM00 TAG in the 400-800
free, 100-200 breast, 3rd for 200-400 IM

| Best Times | SCM99 | SCMOO |
| :--- | ---: | ---: |
| 400 freestyle | $4: 56.57$ | $4: 39.64$ |
| 800 freestyle | $10: 08.07$ | $9: 44.36$ |
| 100 breaststroke | $1: 21.40$ | $1: 10.88$ |
| 200 breaststroke | $2: 51.48$ | $2: 46.76$ |
| 400 ind.medley | $5: 38.55$ | $5: 19.10$ |

