

3:23.98 Holland  
 DO Great Britain  
**800 FR Aug. 16**  
 7:15.39 Italy  
 7:17.38 FRG  
 7:17.79 GDR  
 7:20.76 Sweden  
 7:22.14 URS  
 7:25.19 Poland  
 7:26.95 Hungary  
 7:37.24 Spain

**SWIMMING CUP STANDINGS**

773 GDR  
 529 URS  
 517 West Germany  
 464 Italy  
 370 Great Britain  
 336 France  
 322 Holland  
 233 Hungary  
 221 Denmark  
 198 Sweden

**PAN PACIFIC SWIMMING  
 CHAMPIONSHIPS  
 Tokyo, Japan  
 August 17-20, 1989 (50 M)**

**w World Record**

**WOMEN**

**50 Free Aug. 20**  
 25.85 Jenny Thompson, USA  
 25.95 Wenyi Yang, CHN  
 25.96 Leigh Ann Fetter, USA  
 26.05 Yong Zhuan, CHN  
 26.35 Karen Van Wirdum, AUS  
 26.35 Ayako Nakano, JPN  
 26.36 Lisa Curry-Kenny, AUS  
 26.41 Kristin Topham, CAN  
**100 Free Aug. 18**  
 55.68 Yong Zhuan, CHN  
 55.84 Jenny Thompson, USA  
 55.99 Nicole Haislett, USA  
 57.03 Chunli Sun, CHN  
 57.39 Angela Mullens, AUS  
 57.65 Susan O'Neill, AUS  
 57.76 Ayako Nakano, JPN  
 57.96 Allison Higson, CAN  
**200 Free Aug. 17**  
 2:00.87 Patricia Noall, CAN  
 2:01.18 Mitzi Kremer, USA  
 2:01.44 Yong Zhuan, CHN  
 2:01.75 Jenny Thompson, USA  
 2:02.59 Chikako Nakamori, JPN  
 2:04.04 Allison Higson, CAN  
 2:04.98 Yoko Shimao, JPN  
 2:05.59 Susan O'Neill, AUS  
**400 Free Aug. 19**  
 4:04.53 Janet Evans, USA  
 4:11.46 Jane Skillman, USA  
 4:12.57 Janelle Elford, AUS  
 4:13.37 Donna Procter, AUS  
 4:18.44 Philippa Langrell, NZL  
 4:19.46 Joanne Currah, CAN  
 4:19.55 Naho Sasamura, JPN  
 4:19.67 Chikako Nakamori, JPN  
**800 Free Aug. 20**  
 8:16.22w Janet Evans, USA  
 (Splits: 1:00.20, 2:02.53,  
 3:05.12, 4:07.92, 5:10.27,  
 6:12.82, 7:15.44)  
 8:31.16 Janelle Elford, AUS  
 8:32.56 Julie Kole, USA  
 8:41.06 Julie McDonald, AUS  
 8:45.02 Debbie Wurzbarger, CAN  
 8:47.38 Philippa Langrell, NZL  
 8:54.49 Michelle Saltee, CAN  
 8:54.73 Miki Wakahol, JPN  
**1500 Free Aug. 17**  
 16:10.58 Janelle Elford, AUS  
 16:28.25 Julie Kole, USA  
 16:35.82 Julie McDonald, AUS  
 16:40.31 Mitzi Braswell, USA  
 16:42.80 Debbie Wurzbarger, CAN  
 16:50.84 S. Schewchuk, CAN  
 16:52.67 Naho Sasamura, JPN  
 17:11.73 Miki Wakahol, JPN  
**100 Back Aug. 17**  
 1:02.69 Lea Loveless, USA  
 1:03.52 Nicole Livingstone, AUS  
 1:03.52 Anne Mahoney, USA  
 1:03.72 Anna Simcic, NZL  
 1:04.16 Anne Barnes, CAN  
 1:04.28 Li Lin, CHN  
 1:04.34 Anne-M. Andersen, CAN  
 1:04.39 Chikako Takase, JPN  
**200 Back Aug. 19**  
 2:13.76 Dede Trimble, USA  
 2:14.21 Anna Simcic, NZL  
 2:14.22 Nicole Livingstone, AUS  
 2:14.67 Chikako Takase, JPN  
 2:14.81 Lea Loveless, USA  
 2:17.17 Yuka Akiyama, JPN  
 2:18.61 Lori Mellen, CAN  
 2:18.81 Karen Lord, AUS  
**100 Br. Aug. 18**  
 1:09.79 Keltie Duggan, CAN  
 1:09.81 Tracey McFarlane, USA  
 1:11.08 Mary Ellen Blanchard, USA  
 1:11.15 Lara Hoolveld, AUS  
 1:11.65 Chifumi Yamaga, JPN  
 1:12.23 Xiaomin Huang, CHN  
 1:12.42 Asako Natsume, JPN

1:12.98 Nathalie Giguere, CAN  
**200 Br. Aug. 20**  
 2:32.02 Mary Ellen Blanchard, USA  
 2:32.12 Nathalie Giguere, CAN  
 2:32.13 Tracey McFarlane, USA  
 2:32.15 Xiaomin Huang, CHN  
 2:33.68 Asako Natsume, JPN  
 2:35.19 Chifumi Yamaga, JPN  
 2:35.34 Lara Hoolveld, AUS  
 2:37.28 Seong Won Park, KOR  
**100 Fly Aug. 19**  
 1:00.45 Hong Qian, CHN  
 1:00.81 Xiaohong Wang, CHN  
 1:01.01 Jenna Johnson, USA  
 1:01.29 Lori Holmes, USA  
 1:01.36 Fiona Allesandri, AUS  
 1:01.57 Susan O'Neill, AUS  
 1:01.83 Rie Shito, JPN  
 1:02.42 Debbie Gaudin, CAN  
**200 Fly Aug. 17**  
 2:11.29 Rie Shito, JPN  
 2:11.45 Julia Gorman, USA  
 2:11.55 Xiaohong Wang, CHN  
 2:12.20 Pamela Minthorn, USA  
 2:12.98 Takayo Kitano, JPN  
 2:15.27 Soo Jin Kim, KOR  
 2:16.10 Nicole Redford, AUS  
 2:16.21 Megan Johnston, AUS  
**200 IM Aug. 20**  
 2:14.69 Li Lin, CHN  
 2:16.09 Summer Sanders, USA  
 2:16.77 Michelle Griglione, USA  
 2:17.93 Jodie Clatworthy, AUS  
 2:19.02 Eri Kimura, JPN  
 2:19.54 Nancy Sweetnam, CAN  
 2:20.28 Christine Jeffrey, CAN  
 2:20.40 Leah Broderick, AUS  
**400 IM Aug. 18**  
 4:39.38 Janet Evans, USA  
 4:45.69 Li Lin, CHN  
 4:45.99 Donna Procter, AUS  
 4:46.89 Michelle Griglione, USA  
 4:50.94 Jodie Clatworthy, AUS  
 4:51.03 Patricia Noall, CAN  
 4:51.76 Ming Yan, CHN  
 4:53.99 Yuka Akiyama, JPN  
**400 MR Aug. 20**  
 4:09.93 USA  
 4:11.54 Australia  
 4:11.54 China  
 4:13.97 Japan  
 4:23.26 New Zealand  
 4:26.29 Korea  
 DO Canada  
**400 FR Aug. 19**  
 3:43.63 USA  
 3:47.80 Canada  
 3:47.97 China  
 3:48.56 Australia  
 3:49.95 Japan  
 3:57.01 New Zealand  
**800 FR Aug. 18**  
 8:03.33 USA  
 8:14.83 Japan  
 8:16.29 Canada  
 8:16.61 Australia  
 8:33.41 New Zealand

**MEN**

**50 Free Aug. 20**  
 22.12w Tom Jager, USA  
 22.54 Andrew Baildon, AUS  
 22.78 Steve Crocker, USA  
 23.29 Angus Waddell, AUS  
 23.54 Peng Siong Ang, SIN  
 23.63 Blair Hicken, CAN  
 23.67 Tarek Raafat, CAN  
 24.01 Masakatsu Usami, JPN  
**100 Free Aug. 18**  
 49.56 Brent Lang, USA  
 50.03 Andrew Baildon, AUS  
 50.11 Doug Gjertsen, USA  
 51.29 Tom Stachewicz, AUS  
 51.30 Rodrigo Gonzalez, MEX  
 51.52 John Steel, NZL  
 52.08 Stephane Hebert, CAN  
 52.56 S. van der Meulen, CAN  
**200 Free Aug. 17**  
 1:49.09 Doug Gjertsen, USA  
 1:49.47 Jon Olsen, USA  
 1:50.23 Turlough O'Hare, CAN  
 1:51.45 Tom Stachewicz, AUS  
 1:51.54 Darren Ward, CAN  
 1:51.71 Justin Lemberg, AUS  
 1:52.01 Jun Xie, CHN  
 1:52.53 Rodrigo Gonzalez, MEX  
**400 Free Aug. 19**  
 3:52.89 Turlough O'Hare, CAN  
 3:53.85 Dan Jorgensen, USA  
 3:55.04 Paul Robinson, USA  
 3:56.97 Chris Bowie, CAN  
 3:57.58 Justin Lemberg, AUS  
 3:58.35 Scott Hamlet, AUS  
 3:59.57 Tomohiro Noguchi, JPN  
 4:02.85 Masashi Kato, JPN  
**800 Free Aug. 18**  
 7:58.99 Michael McKenzie, AUS  
 8:01.29 Dan Jorgensen, USA  
 8:02.18 Chris Bowie, CAN  
 8:03.09 Lars Jorgensen, USA  
 8:04.98 Harry Taylor, CAN  
 8:05.02 Glen Housman, AUS  
 8:10.12 Alex Kostich, USA  
 8:12.13 Masashi Kato, JPN  
**1500 Free Aug. 20**  
 15:06.00 Glen Housman, AUS  
 15:14.45 Lars Jorgensen, USA  
 15:21.52 Michael McKenzie, AUS  
 15:22.41 Chris Bowie, CAN

# For the Rec

15:28.66	Harry Taylor, CAN
15:33.55	Masashi Kato, JPN
15:41.40	Dan Jorgensen, USA
15:51.55	Tomohiro Noguchi, JPN
<b>100 Back</b>	<b>Aug. 17</b>
56.34	Jeff Rouse, USA
56.52	Scott Johnson, USA
56.65	Mark Tewksbury, CAN
57.24	Paul Kingsman, NZL
57.65	Shigemori Maruyama, JPN
57.69	Deke Botsford, CAN
58.70	Kirk Torrance, NZL
59.47	Kaita Soraoka, JPN
<b>200 Back</b>	<b>Aug. 19</b>
2:01.27	Dan Veatch, USA
2:02.34	Gary Anderson, CAN
2:03.14	Paul Kingsman, NZL
2:03.15	Scott Johnson, USA
2:03.20	Kevin Draxinger, CAN
2:04.13	Rogerio Romero, BRA
2:05.12	Peter Doig, NZL
2:07.08	Sang Joon Ji, KOR
<b>100 Br.</b>	<b>Aug. 18</b>
1:02.95	Richard Korhammer, USA
1:03.09	Rich Schroeder, USA
1:03.19	Jlanhong Chen, CHN
1:03.27	Jon Cleveland, CAN
1:04.02	Phillip Rogers, AUS
1:04.39	Rob Fox, CAN
1:04.47	Hsin-Yen Tsai, TPE
1:05.72	Javier Careaga, MEX
<b>200 Br.</b>	<b>Aug. 20</b>
2:13.09	Mike Barrowman, USA
2:12.69pw	(Splits: 30.72, 1:04.81, 1:38.63)
2:14.94	Nelson Diebel, USA
2:15.76	Jon Cleveland, CAN
2:16.83	Rodney Lawson, AUS
2:17.60	Kenji Watanabe, JPN
2:18.15	Phillip Rogers, AUS
2:19.28	Hiroshi Fujieda, JPN
2:19.76	Javier Careaga, MEX
<b>100 Fly</b>	<b>Aug. 19</b>
53.80	Anthony Nesty, SUR
53.86	Wade King, USA
54.13	Mark Henderson, USA
54.47	Jiangang Shen, CHN
54.53	Anthony Masse, NZL
54.56	Andrew Baldon, AUS
55.74	Stephane Hebert, CAN
55.83	Martin Roberts, AUS
<b>200 Fly</b>	<b>Aug. 17</b>
1:59.40	Melvin Stewart, USA
1:59.56	Dave Wharton, USA
2:00.03	Anthony Mosse, NZL
2:00.50	Jon Kelly, CAN
2:00.82	Kunio Sugimoto, JPN
2:00.99	Martin Roberts, AUS
2:01.86	Gary van der Meulen, CAN
2:03.09	Anthony Nesty, SUR
<b>200 IM</b>	<b>Aug. 20</b>
2:00.11w	Dave Wharton, USA (26.15, 57.20, 1:32.32)
2:02.83	Ron Karnaugh, USA
2:03.19	Gary Anderson, CAN
2:03.66	Darren Ward, CAN
2:06.59	Rodrigo Gonzalez, MEX
2:07.35	Shuichi Nakamura, JPN
2:07.52	Jun Xie, CHN
2:08.33	Alex Macorig, AUS
<b>400 IM</b>	<b>Aug. 18</b>
4:16.14	Dave Wharton, USA
4:17.02	Eric Namesnik, USA
4:23.61	Raymond Brown, CAN
4:28.26	Takahiro Fujimoto, JPN
4:28.81	Brent Harding, AUS
4:31.48	Mike Meldrum, CAN
4:32.40	Alex Macorig, AUS
4:33.35	Shuichi Nakamura, JPN
<b>400 MR</b>	<b>Aug. 20</b>
3:39.27	USA
3:43.42	Canada
3:46.75	Australia
3:47.81	China
3:50.87	New Zealand
3:56.86	Korea
DQ	Japan
<b>400 FR</b>	<b>Aug. 19</b>
3:17.75	USA
3:22.39	Australia
3:24.23	Canada
3:28.68	Japan
3:49.27	Guam
DQ	New Zealand
<b>800 FR</b>	<b>Aug. 18</b>
7:20.87	USA
7:25.13	Canada
7:25.56	Australia
7:39.33	Japan
7:43.41	New Zealand

**USA-URS DUAL MEET**  
**Woodruff P.E. Center Pool**  
**Emory University**  
**Atlanta, Georgia**  
**Aug. 24-26, 1989 (50 M)**

**WOMEN**

<b>50 Free</b>	
25.88	Leigh Ann Fetter, USA
26.18	Jenny Thompson, USA
26.96	Elana Kurchina, URS
27.12	Svetlana Isakova, URS
<i>Non-scoring:</i>	
26.47	Nicole Haislett, USA
26.81	Allison Bock, USA