



Dutch Rankings

Masters Swimming

1998

short course (25m) and long course (50m)

compiled by Margriet Grove

master  *sprint*

results from:

short course

date	city	country	date	city	country
10- 1-98	Zwolle	NED	3- 5-98	Deurne	NED
17- 1-98	Ingelheim	GER	16- 5-98	Brake	GER
18- 1-98	Ingelheim	GER	16- 5-98	Nijlen	BEL
24- 1-98	Mannheim	GER	16- 5-98	Sabadell	ESP
25- 1-98	Breda	NED	17- 5-98	Grootebroek	NED
1- 2-98	Helmond	NED	21- 5-98	Den Haag	NED
6- 2-98	Wilhelmshaven	GER	7- 6-98	Hoogerheide	NED
7- 2-98	Wilhelmshaven	GER	29- 8-98	Beilen	NED
14- 2-98	Heerenveen	NED	12- 9-98	Essen	GER
21- 2-98	Apeldoorn	NED	19- 9-98	Amersfoort	NED
7- 3-98	Goslar	GER	20- 9-98	Heerenveen	NED
11- 3-98	Duinkerken	FRA	3-10-98	Osnabruck	GER
13- 3-98	Neheim-Husten	NED	17-10-98	Dudelange	LUX
14- 3-98	Lelystad	NED	31-10-98	Kastrup	DEN
20- 3-98	Goteborg-Aby	SWE	1-11-98	Waddinxveen	NED
20- 3-98	Molndal	SWE	6-11-98	Glasgow	SCO
20- 3-98	Hurth	GER	7-11-98	Glasgow	SCO
21- 3-98	Hurth	GER	7-11-98	Köln	GER
22- 3-98	Hurth	GER	8-11-98	Uden	NED
29- 3-98	Vught	NED	15-11-98	Almere	NED
11- 4-98	Dunkerque	FRA	28-11-98	Wuppertal	GER
12- 4-98	Dunkerque	FRA	28-11-98	Zutphen	NED
13- 4-98	Dunkerque	FRA	19-12-98	Apeldoorn	NED
18- 4-98	Bergum	NED	20-12-98	Etten-Leur	NED
19- 4-98	Deurne	NED			
24- 4-98	Stavanger	NOR			
25- 4-98	Stavanger	NOR			

long course

date	city	country	date	city	country
28- 3-98	Deauville	FRA	11- 8-98	Portland	USA
29- 3-98	Deauville	FRA	12- 8-98	Portland	USA
18- 4-98	Charleroi	BEL	13- 8-98	Portland	USA
24- 4-98	Gera	GER	14- 8-98	Portland	USA
25- 4-98	Gera	GER	15- 8-98	Vasteras	SWE
26- 4-98	Gera	GER	2- 8-98	Amersfoort	NED
26- 4-98	Amersfoort	NED	3- 8-98	Amersfoort	NED
23- 5-98	Vichy	FRA	4- 8-98	Amersfoort	NED
24- 5-98	Vichy	FRA	5- 8-98	Amersfoort	NED
30- 5-98	Barcelona	ESP	6- 8-98	Amersfoort	NED
12- 6-98	Apeldoorn	NED	7- 8-98	Amersfoort	NED
13- 6-98	Apeldoorn	NED	8- 8-98	Amersfoort	NED
14- 6-98	Apeldoorn	NED	18-10-98	Breda	NED
19- 6-98	Casablanca	MAR	31-10-98	Köln	GER
20- 6-98	Casablanca	MAR	7-11-98	Grunstadt	GER
21- 6-98	Casablanca	MAR	5-12-98	Parijs	FRA
22- 6-98	Casablanca	MAR	6-12-98	Parijs	FRA
23- 6-98	Casablanca	MAR			
24- 6-98	Casablanca	MAR			
25- 6-98	Casablanca	MAR			
10- 8-98	Portland	USA			

times marked with * are official laptimes of longer events.

Foreign competitors started in Dutch masterswimmeets with times within the TOP10 are printed italic. Due to the amount of foreign competitors during the GAY-GAMES in Amersfoort (NED) the foreign swimmers in the personal long course TOP10 will not be published in the Mastersprint. The complete list including the long course foreign swimmers will be send to the FINA masterscommittee.



Dutch Top 10 Rankings 1998 - short course WOMEN

50m freestyle 25-29 WOMEN

.27.70	Natasja Robert	Proface/DAW	20-09-98
.28.17	Laura Filmer	Proface/DAW	20-09-98
.28.38	Denise Weerd	De Aalscholver	14-02-98
.29.22	Dianne Niën	De Rog	20-12-98
.29.39	Gerlinde Schouten	Swol 1894	14-03-98
.29.47	Mariska van Oosterhout	Arethusa	20-12-98
.29.72	Carla Knol	Triton	14-03-98
.29.84	Jo Coventry	Waspo Nordhorn (GER)	20-09-98
.29.86	Lidia Rosenbrand	AZC Masters	14-03-98
.30.14	Gonda Stigter	KK Donk	14-03-98
.30.14	Anita Smits	DIO	29-03-98

100m freestyle 25-29 WOMEN

1.00.28	Natasja Robert	Proface/DAW	20-09-98
1.03.50	Lidia Rosenbrand	AZC Masters	28-11-98
1.04.40	Dianne Niën	De Rog	20-12-98
1.05.24	Gudule van der Meer	Spons	17-05-98
1.05.28	Mariska van Oosterhout	Arethusa	20-12-98
1.05.93	Jo Coventry	Waspo Nordhorn (GER)	20-09-98
1.06.58	Natascha Matheeuwsen	De Dolfijn	20-09-98
1.07.16	Gerlinde Schouten	Swol 1894	10-01-98
1.07.74	Anita Smits	DIO	20-12-98
1.07.93	Gonda Stigter	KK Donk	10-01-98
1.08.23	Thérèse de Munck	Zeelandia	07-06-98

200m freestyle 25-29 WOMEN

2.18.13	Dianne Niën	De Rog	08-11-98
2.18.67	Lidia Rosenbrand	AZC Masters	15-11-98
2.22.99	Gonda Stigter	KK Donk	14-03-98
2.26.00	Thérèse de Munck	Zeelandia	08-11-98
2.27.86	Mariska van Oosterhout	Arethusa	08-11-98
* 2.29.94	Sabine Schacke	Regensburger TV (GER)	21-02-98
2.32.39	Annette de Visser	De Meeuwen	15-11-98
2.35.34	Anita Smits	DIO	08-11-98
* 2.40.99	Francoise Heideman	AZ&PC ANOVA	21-02-98
* 2.43.9-	Denise Weerd	De Aalscholver	03-05-98
* 2.46.57	Lieke van de Voort	De Aalscholver	19-04-98

400m freestyle 25-29 WOMEN

* 5.05.47	Sabine Schacke	Regensburger TV (GER)	21-02-98
5.11.93	Annette de Visser	De Meeuwen	17-05-98
5.13.30	Lidia Rosenbrand	AZC Masters	17-05-98
* 5.18.19	Gonda Stigter	KK Donk	21-02-98
5.25.85	Denise Weerd	De Aalscholver	17-05-98
* 5.28.72	Francoise Heideman	AZ&PC ANOVA	21-02-98
5.44.13	Lieke van de Voort	De Aalscholver	19-04-98
* 6.09.91	Rita Helsloot	Aquapoldro	21-02-98
6.48.97	Juliette den Boer	De Aalscholver	10-01-98
6.55.04	Miriam Donkers	DIO	25-01-98
* 6.57.72	Wanda den Boer	Gouwestaete	21-02-98

800m freestyle 25-29 WOMEN

10.12.87	Sabine Schacke	Regensburger TV (GER)	21-02-98
*10.46.12	Gonda Stigter	KK Donk	21-02-98
10.48.73	Lidia Rosenbrand	AZC Masters	19-12-98
*11.04.57	Francoise Heideman	AZ&PC ANOVA	21-02-98
*11.36.6-	Denise Weerd	De Aalscholver	03-05-98
12.01.75	Yvonne Rekers	De Aalscholver	19-12-98
*12.41.95	Rita Helsloot	Aquapoldro	21-02-98
13.51.97	Wanda den Boer	Gouwestaete	14-03-98
14.01.24	Ellen van den Berg	Oceanus	07-02-98
*14.15.8-	Juliette den Boer	De Aalscholver	03-05-98

1500m freestyle 25-29 WOMEN

20.10.23	Gonda Stigter	KK Donk	19-12-98
21.03.06	Francoise Heideman	AZ&PC ANOVA	21-02-98
21.58.61	Denise Weerd	De Aalscholver	03-05-98
22.12.52	Lidia Rosenbrand	AZC Masters	21-02-98
23.39.02	Rita Helsloot	Aquapoldro	21-02-98
26.43.72	Wanda den Boer	Gouwestaete	21-02-98
27.19.6-	Juliette den Boer	De Aalscholver	03-05-98

50m backstroke 25-29 WOMEN

.32.28	Gudule van der Meer	Spons	20-09-98
.33.02	Natasja Robert	Proface/DAW	15-11-98
.33.08	Laura Filmer	Proface/DAW	20-09-98
.33.52	Denise Weerd	De Aalscholver	14-03-98
.34.50	Natascha Matheeuwsen	De Dolfijn	20-09-98
.36.00	Annelien Bolhuis-Schouten	Swol 1894	10-01-98
.36.51	Miranda Muller	ZPA Almelo	03-10-98

.36.63	Lidia Rosenbrand	AZC Masters	14-02-98
.36.64	Jessica van Ommen	Swol 1894	10-01-98
.37.14	Karin Vogelzang	De Spatters	29-08-98

100m backstroke 25-29 WOMEN

1.10.18	Gudule van der Meer	Spons	20-09-98
1.10.72	Natasja Robert	Proface/DAW	15-11-98
1.14.45	Natascha Matheeuwsen	De Dolfijn	20-09-98
1.15.25	Laura Filmer	Proface/DAW	15-11-98
1.17.34	Lidia Rosenbrand	AZC Masters	17-05-98
1.19.43	Thérèse de Munck	Zeelandia	20-12-98
1.19.68	Gonda Stigter	WVZ	15-11-98
1.20.19	Anita Smits	DIO	29-03-98
1.21.03	Dianne Niën	De Rog	20-12-98
1.22.25	Mariska van Oosterhout	Arethusa	20-12-98

200m backstroke 25-29 WOMEN

2.48.28	Annelien Bolhuis	Swol 1894	10-01-98
2.48.53	Lidia Rosenbrand	AZC Masters	14-03-98
2.57.80	Annette de Visser	De Meeuwen	10-01-98

50m breaststroke 25-29 WOMEN

.38.08	Denise Weerd	De Aalscholver	14-02-98
.40.11	Lidia Rosenbrand	AZC Masters	14-02-98
.40.53	Monique van Ishoven	Lutra	07-06-98
.40.66	Limmie de Jong	ISIS	10-01-98
.40.75	Jessica van Ommen	Swol 1894	10-01-98
.41.10	Stephanie van Tintelen	De Steur	20-09-98
.41.19	Laura Beens	De Steur	17-05-98
.41.19	Yvette Ubels	ZPA Almelo	03-10-98
.41.47	Yvon Beke	ESCA	28-11-98
.41.73	Bianca Sijmons	ZPC Breda	20-12-98

100m breaststroke 25-29 WOMEN

1.19.96	Jo Coventry	Waspo Nordhorn (GER)	20-09-98
1.22.74	Gudule van der Meer	Spons	20-09-98
1.22.96	Lidia Rosenbrand	AZC Masters	20-09-98
1.23.38	Denise Weerd	De Aalscholver	14-03-98
1.26.37	Gonda Stigter	KK Donk	14-03-98
1.27.38	Anita Smits	DIO	01-02-98
1.28.88	Monique van Ishoven	Lutra	08-11-98
1.29.26	Stephanie van Tintelen	Deltasteur	20-09-98
1.29.74	Thérèse de Munck	Zeelandia	08-11-98
1.29.98	Yvonne Rekers	De Aalscholver	28-11-98
1.32.79	Lieke van de Voort	De Aalscholver	19-04-98

200m breaststroke 25-29 WOMEN

3.03.27	Denise Weerd	De Aalscholver	17-05-98
3.03.97	Lidia Rosenbrand	AZC Masters	17-05-98
3.06.10	Gonda Stigter	KK Donk	10-01-98
3.50.25	Mirjam Kroon	De Dolfijn	25-01-98
3.54.99	Ellen van den Berg	Oceanus	06-02-98
4.07.89	Jeanette Koster	West-Friesland	10-01-98

50m butterfly 25-29 WOMEN

.30.00	Natasja Robert	Proface/DAW	15-11-98
.31.24	Laura Filmer	Proface/DAW	20-09-98
.32.06	Gudule van der Meer	Spons	17-05-98
.32.82	Denise Weerd	De Aalscholver	15-11-98
.33.04	Natascha Matheeuwsen	De Dolfijn	20-09-98
.33.70	Lidia Rosenbrand	AZC Masters	15-11-98
.33.74	Anita Smits	DIO	25-01-98
.34.80	Karin Vogelzang	De Spatters	29-08-98
.35.09	Martine Verwaard	ZPA Almelo	03-10-98
.35.26	Janneke Postma	Avena	14-02-98

100m butterfly 25-29 WOMEN

1.11.94	Gudule van der Meer	Spons	20-09-98
1.12.22	Lidia Rosenbrand	AZC Masters	20-09-98
1.13.84	Dianne Niën	De Rog	08-11-98
1.15.64	Anita Smits	DIO	29-03-98
1.16.22	Carla Knol	Triton	14-03-98
1.19.19	Thérèse de Munck	Zeelandia	08-11-98
1.21.17	Denise Weerd	De Aalscholver	14-03-98
1.27.00	Marijke Campfens	DIO	08-11-98
1.36.58	Madelon van Amesfoort	De Meeuwen	10-01-98
1.53.50	Ellen van den Berg	Oceanus	07-02-98

100m medley 25-29 WOMEN

1.12.05	Jo Coventry	Waspo Nordhorn (GER)	20-09-98
1.12.08	Gudule van der Meer	Spons	20-09-98
1.13.43	Lidia Rosenbrand	AZC Masters	20-09-98
1.16.27	Natascha Matheeuwsen	De Dolfijn	20-09-98

Dutch Top 10 Rankings 1998 - short course WOMEN

1.16.36	Gonda Stigter	KK Donk	14-03-98	.37.41	Erica Kuiper	SG Berkelduikers	25-01-98
1.17.01	Anita Smits	DIO	01-02-98	.38.19	Annette van Amesfoort	De Meeuwen	20-09-98
1.17.09	Gerlinde Schouten	Swol 1894	14-03-98	.39.25	Marian van der Sluis	DZ&PC Drachten	14-02-98
1.19.24	Mira van de Hemel	ZPA Almelo	03-10-98	.39.63	Annemarie Bakker	Deltazwemmers	29-08-98
1.19.51	Sabine Jablonski	Waspo Nordhorn (GER)	20-09-98	.39.65	Alie Kerkdijk	De Spatters	29-08-98
1.19.60	Martine Verwaard	ZPA Almelo	03-10-98	100m backstroke 30-34 WOMEN			
1.19.66	Thérèse de Munck	Zeelandia	07-06-98	1.13.55	Saskia van Kooperen	Lutra	20-12-98
1.19.76	Yvonne Rekers	De Aalscholver	28-11-98	1.14.45	Marga van Setten	De Houtrib	20-09-98
200m medley 25-29 WOMEN				1.14.81	Judith Cromjongh	De Zwoer	25-01-98
2.33.53	Gudule van der Meer	Spons	17-05-98	1.18.96	Susanne Prins	ZPC Breda	29-03-98
2.38.56	Lidia Rosenbrand	AZC Masters	15-11-98	1.23.06	Annette van Amesfoort	De Meeuwen	17-05-98
2.44.50	Denise Weerd	De Aalscholver	17-05-98	1.23.16	Pepita Philipsen-Mooijman	De Haaien	17-05-98
2.54.74	Yvonne Rekers	De Aalscholver	15-11-98	1.23.51	Monique Jalving	OZ&PC Oldenzaal	20-09-98
2.55.13	Mariska van Oosterhout	Arethusa	20-12-98	1.27.75	Karin Kuylaars	ZPC Breda	29-03-98
3.02.08	Lieke van de Voort	De Aalscholver	19-04-98	1.27.84	Mariet Karbet	ZCNF '34	15-11-98
3.09.84	Stephanie van Tintelen	Deltasteur	15-11-98	1.31.43	Alexandra Leijsen	De Houtrib	20-12-98
3.12.23	Meke Oomens	ZPC Breda	20-12-98	200m backstroke 30-34 WOMEN			
3.17.33	Annet Kootstra	Swol 1894	15-11-98	2.39.08	Judith Cromjongh	De Zwoer	25-01-98
3.18.98	Sylvia Rozemeijer	Gay Swim Amsterdam	17-05-98	2.45.83	Saskia van Kooperen	Lutra	07-06-98
50m freestyle 30-34 WOMEN				2.53.04	Susanne Prins	ZPC Breda	07-06-98
.28.64	Saskia Phaff-van Minnen	PSV	16-05-98	3.02.17	Franciena Eggers	West-Friesland	10-01-98
.29.20	Saskia van der Kolk	ZPA	28-11-98	50m breaststroke 30-34 WOMEN			
.29.81	Evelien Wiersma	Mosa-Regio	20-12-98	.39.29	Desiree van der Lem	SCOM	25-01-98
.30.29	Sandra Folkertsma	DZ&PC Drachten	20-09-98	.39.89	Evelien Wiersma	Mosa-Regio	20-12-98
.30.64	Saskia van Kooperen	Lutra	20-12-98	.40.27	Petra Frowijn	AZ&PC ANOVA	25-01-98
.30.75	Petra Frowijn	AZ&PC ANOVA	25-01-98	.40.4-	Lammie Takken	De Spatters	18-04-98
.30.95	Erica Kuiper	SG Berkelduikers	25-01-98	.41.19	Monique Jalving	OZ&PC Oldenzaal	20-09-98
.31.77	Marijke Le Loux	De Aalscholver	20-09-98	.41.70	Brigitte Goossen	AZC Masters	10-01-98
.31.78	Akke Boef-Hamstra	De Houtrib	14-03-98	.41.93	Millie Victor	Zeelandia	07-06-98
.32.00	Susanne Prins	ZPC Breda	14-02-98	.41.98	Annette van Amesfoort	De Meeuwen	17-05-98
100m freestyle 30-34 WOMEN				.43.35	Nicky Slinger	HPC	20-09-98
1.01.14	Saskia Phaff-van Minnen	PSV	19-04-98	.43.60	Alexandra Leijsen	De Houtrib	10-01-98
1.05.26	Marga van Setten	De Houtrib	20-09-98	100m breaststroke 30-34 WOMEN			
1.07.55	Saskia van Kooperen	Lutra	20-12-98	1.28.69	Saskia van Kooperen	Lutra	01-02-98
1.07.97	Evelien Wiersma	Mosa-Regio	20-12-98	1.29.52	Desiree van der Lem	SCOM	25-01-98
1.08.65	Petra Frowijn	AZ&PC ANOVA	25-01-98	1.30.70	Karin Kuylaars	ZPC Breda	01-02-98
1.08.85	Monique Dijkstra	Gay Swim Amsterdam	10-01-98	1.39.38	Alexandra Leijsen	De Houtrib	01-02-98
1.09.00	Sandra Folkertsma	DZ&PC Drachten	20-09-98	1.51.32	Jolanda Snijders	Hellas	25-01-98
1.10.33	Susanne Prins	ZPC Breda	10-01-98	2.02.00	Iris Assenberg	De IJsel	25-01-98
1.10.41	Marijke Le Loux	De Aalscholver	07-02-98	200m breaststroke 30-34 WOMEN			
1.10.53	Karin Kuylaars	ZPC Breda	07-06-98	3.09.44	Desiree van der Lem	SCOM	25-01-98
200m freestyle 30-34 WOMEN				3.21.00	Brigitte Goossen	AZC Masters	10-01-98
2.15.55	Saskia Phaff-van Minnen	PSV	01-02-98	50m butterfly 30-34 WOMEN			
2.27.06	Kristin van Cauteren	LZV Lokeren (BEL)	15-11-98	.31.26	Saskia Phaff-van Minnen	PSV	19-04-98
* 2.29.50	Erica Kuiper	SG Berkelduikers	25-01-98	.32.54	Sandra Folkertsma	DZ&PC Drachten	20-09-98
2.31.48	Karin Kuylaars	ZPC Breda	16-05-98	.33.02	Saskia van der Kolk	ZPA	28-11-98
2.33.00	Saskia van Kooperen	Lutra	08-11-98	.33.91	Monique Jalving	OZ&PC Oldenzaal	20-09-98
* 2.33.11	Petra Frowijn	AZ&PC ANOVA	25-01-98	.34.36	Saskia van Kooperen	Lutra	01-02-98
2.36.31	Sandra Folkertsma	DZ&PC Drachten	15-11-98	.34.81	Marijke Le Loux	De Aalscholver	07-02-98
2.36.65	Marijke Le Loux	De Aalscholver	06-02-98	.34.83	Susanne Prins	ZPC Breda	01-02-98
2.38.72	Franciena Eggers	West-Friesland	15-11-98	.34.97	Karin Kuylaars	ZPC Breda	07-06-98
2.42.12	Colinda van Berkum	DBD	08-11-98	* .35.16	Erica Kuiper	SG Berkelduikers	25-01-98
* 2.54.2-	Brigitte Goossen	AZC Masters	03-05-98	.37.73	Alexandra Leijsen	De Houtrib	15-11-98
400m freestyle 30-34 WOMEN				100m butterfly 30-34 WOMEN			
5.07.43	Erica Kuiper	SG Berkelduikers	25-01-98	1.14.63	Marga van Setten	De Houtrib	20-09-98
5.13.60	Karin Kuylaars	ZPC Breda	25-01-98	1.15.94	Karin Kuylaars	ZPC Breda	29-03-98
5.30.96	Petra Frowijn	AZ&PC ANOVA	25-01-98	1.17.44	Sandra Folkertsma	DZ&PC Drachten	20-09-98
5.37.65	Marijke Le Loux	De Aalscholver	06-02-98	1.17.59	Saskia van Kooperen	Lutra	08-11-98
5.43.99	Brigitte Goossen	AZC Masters	10-01-98	1.17.91	Nicky Slinger	HPC	20-09-98
7.35.53	Iris Assenberg	De IJsel	25-01-98	1.18.49	Susanne Prins	ZPC Breda	10-01-98
800m freestyle 30-34 WOMEN				1.18.82	Marijke Le Loux	De Aalscholver	14-03-98
10.25.48	Marga van Setten	De Houtrib	14-03-98	1.20.90	Monique Dijkstra	Gay Swim Amsterdam	10-01-98
10.30.15	Erica Kuiper	SG Berkelduikers	21-02-98	1.28.60	Colinda van Berkum	DBD	08-11-98
11.39.71	Margreet van der Pol	De Futen	19-12-98	1.33.85	Alexandra Leijsen	De Houtrib	08-11-98
*11.58.5-	Brigitte Goossen	AZC Masters	03-05-98	200m butterfly 30-34 WOMEN			
1500m freestyle 30-34 WOMEN				2.44.52	Karin Kuylaars	ZPC Breda	25-01-98
22.37.4-	Brigitte Goossen	AZC Masters	03-05-98	100m medley 30-34 WOMEN			
50m backstroke 30-34 WOMEN				1.11.43	Saskia Phaff-van Minnen	PSV	01-02-98
.34.82	Saskia Phaff-van Minnen	PSV	16-05-98	1.15.36	Saskia van Kooperen	Lutra	01-02-98
.35.99	Saskia van Kooperen	Lutra	29-03-98	1.15.98	Marijke Le Loux	De Aalscholver	07-02-98
.36.64	Desiree van der Lem	SCOM	25-01-98	1.18.29	Erica Kuiper	Berkelduikers	28-11-98
.36.66	Pepita Philipsen-Mooijman	De Haaien	20-09-98	1.19.13	Monique Jalving	OZ&PC Oldenzaal	20-09-98
.37.40	Susanne Prins	ZPC Breda	14-02-98	1.20.84	Akke Boef-Hamstra	De Houtrib	14-03-98
				1.21.50	Susanne Prins	ZPC Breda	28-11-98
				1.21.99	Karin Kuylaars	ZPC Breda	07-06-98

Dutch Top 10 Rankings 1998 - short course WOMEN

1.22.76	Annette van Amesfoort	De Meeuwen	20-09-98	.40.91	Marlies van de Wijngaard	Hippocampus	21-05-98
1.24.24	Pepita Philipsen-Mooijman	De Haaien	14-03-98	.41.78	Carla Meerman	Swol 1894	20-09-98
200m medley 30-34 WOMEN				100m backstroke 35-39 WOMEN			
2.39.54	Kristin van Cauteren	LZV Lokeren (BEL)	15-11-98	1.18.91	Marja Bloemzaad	De Amer	17-05-98
2.44.42	Erica Kuiper	SG Berkelduikers	25-01-98	1.23.14	Margriet Grove	Oceanus	15-11-98
2.49.06	Saskia van Kooperen	Lutra	29-03-98	1.25.09	Marleen Willems	DZT'62	20-12-98
2.57.07	Judith Cromjongh	De Zwoer	25-01-98	1.25.40	Agaath Roosenboom	De Aalscholver	15-11-98
2.59.54	Marijke Le Loux	De Aalscholver	15-11-98	* 1.26.96	Inge Brouwer	De Vennen	07-06-98
4.16.90	Iris Assenberg	De IJsel	25-01-98	1.27.44	Linda Wibbelink	Steenwijk '34	15-11-98
50m freestyle 35-39 WOMEN				200m backstroke 35-39 WOMEN			
.29.00	Marja Bloemzaad	De Amer	19-09-98	2.45.65	Monika Heinsbroek	KK Donk	10-01-98
.30.16	Linda Wibbelink	Steenwijk '34	20-09-98	2.49.53	Sylvia van Keulen	AZ&PC ANOVA	10-01-98
.30.21	Marleen Willems	DZT'62	20-12-98	2.56.67	Inge Brouwer	De Vennen	07-06-98
.31.05	Willianne Gerrits	Swol 1894	07-03-98	2.56.85	Margriet Grove	Oceanus	10-01-98
.32.45	Ans van der Iest	De Spatters	29-08-98	3.33.89	Ilse Volkstedt	Gay Swim Amsterdam	10-01-98
.32.79	Pia van der Molen	HZ&PC Heerenveen	20-09-98	50m breaststroke 35-39 WOMEN			
.32.84	Marlies van de Wijngaard	Hippocampus	21-05-98	.37.76	Marja Bloemzaad	De Amer	19-09-98
.32.91	Len Knoester	ZPC Breda	25-01-98	.39.68	Monika Heinsbroek	KK Donk	10-01-98
.33.29	Margriet Grove	Oceanus	19-04-98	.40.11	Linda Wibbelink	Steenwijk '34	14-02-98
.33.44	Aline Bokking	Swol 1894	15-11-98	.42.41	Len Knoester	ZPC Breda	25-01-98
100m freestyle 35-39 WOMEN				200m breaststroke 35-39 WOMEN			
1.01.27	Ineke Hond-Ran	De Amstel	20-09-98	.43.14	Riny Zeijpveld	SG Berkelduikers	25-01-98
1.04.89	Marja Bloemzaad	De Amer	10-01-98	.43.41	Pia van der Molen	HZ&PC Heerenveen	10-01-98
1.07.19	Linda Wibbelink	Steenwijk '34	20-09-98	.43.75	Carolien Plomp	West-Friesland	10-01-98
1.08.24	Marleen Willems	DZT'62	19-04-98	.43.90	Marlies van de Wijngaard	Hippocampus	21-05-98
1.10.52	Margriet Grove	Oceanus	19-04-98	.43.94	Thea Willems	De Meermin	20-12-98
1.10.97	Ans van der Iest	De Spatters	20-09-98	.43.97	Sylvia van Keulen-vd Glas	AZ&PC ANOVA	10-01-98
1.12.27	Willianne Gerrits	Swol 1894	10-01-98	100m breaststroke 35-39 WOMEN			
1.12.27	Irene van der Laan	LZ 1886	19-04-98	1.22.70	Ineke Hond-Ran	De Amstel	20-09-98
1.12.90	Inge Brouwer	De Vennen	07-06-98	1.23.49	Marja Bloemzaad	De Amer	14-03-98
1.13.14	Sylvia van Keulen-vd Glas	AZ&PC ANOVA	10-01-98	1.29.53	Linda Wibbelink	Steenwijk '34	20-09-98
200m freestyle 35-39 WOMEN				200m breaststroke 35-39 WOMEN			
2.14.91	Ineke Hond-Ran	De Amstel	25-01-98	1.33.36	Margriet Grove	Oceanus	20-09-98
2.26.34	Marja Bloemzaad	De Amer	14-03-98	1.33.56	Riny Zeijpveld	SG Berkelduikers	25-01-98
2.27.13	Monika Heinsbroek	KK Donk	14-03-98	1.36.89	Anja Monsma	De Houtrib	14-03-98
2.29.07	Linda Wibbelink	Steenwijk '34	15-11-98	1.38.50	Marleen Willems	DZT'62	08-11-98
* 2.31.26	Irene van der Laan	LZ 1886	19-04-98	1.42.03	José Marlin	AZ&PC ANOVA	15-11-98
2.35.11	Margriet Grove	Oceanus	15-11-98	1.44.11	Trudy van der Graaff	Arethusa	08-11-98
2.36.30	Marleen Willems	DZT'62	08-11-98	1.52.65	Anita van de Braak	AZC Masters	08-11-98
2.44.27	Caroline Kobes	West-Friesland	15-11-98	200m breaststroke 35-39 WOMEN			
* 2.48.66	Riny Zeijpveld	SG Berkelduikers	21-02-98	2.55.44	Ineke Hond-Ran	De Amstel	17-05-98
2.53.66	Anja Monsma	De Houtrib	14-03-98	3.06.15	Marja Bloemzaad	De Amer	17-05-98
400m freestyle 35-39 WOMEN				50m butterfly 35-39 WOMEN			
4.43.44	Ineke Hond-Ran	De Amstel	17-05-98	.32.50	Marja Bloemzaad	De Amer	25-01-98
5.03.22	Marja Bloemzaad	De Amer	17-05-98	.34.02	Linda Wibbelink	Steenwijk '34	14-02-98
5.05.54	Irene van der Laan	LZ 1886	19-04-98	.34.30	Margriet Grove	Oceanus	20-09-98
5.17.75	Monika Heinsbroek	KK Donk	10-01-98	.34.36	Marleen Willems	DZT'62	19-04-98
* 5.50.55	Riny Zeijpveld	SG Berkelduikers	21-02-98	.35.72	Katia Weigang	NAT Utrecht	15-11-98
6.25.52	Anja Monsma	De Houtrib	17-05-98	.37.22	Agaath Roosenboom	De Aalscholver	15-11-98
6.44.81	Sandra Hermans	Hellas	25-01-98	.37.48	Willianne Gerrits	Swol 1894	07-03-98
7.02.30	Anita van de Braak	AZC Masters	25-01-98	.37.66	Joyce Brouwers	HHZV Plons	20-12-98
7.35.72	Evelien Wisselo	AZC Masters	13-03-98	.38.63	Trudy van der Graaff	Arethusa	20-09-98
800m freestyle 35-39 WOMEN				100m butterfly 35-39 WOMEN			
*10.28.8-	Irene van der Laan	LZ 1886	03-05-98	.40.28	Pia van der Molen	HZ&PC Heerenveen	14-02-98
10.30.69	Marja Bloemzaad	De Amer	21-02-98	100m butterfly 35-39 WOMEN			
10.49.00	Linda Wibbelink	Steenwijk '34	14-03-98	1.12.12	Ineke Hond-Ran	De Amstel	20-09-98
11.29.92	Ans van der Iest	SG Midden Drenthe	19-12-98	1.12.48	Marja Bloemzaad	De Amer	10-01-98
11.34.59	Margriet Grove	Oceanus	14-03-98	1.15.99	Margriet Grove	Oceanus	20-09-98
11.56.90	Riny Zeijpveld	SG Berkelduikers	21-02-98	1.18.56	Linda Wibbelink	Steenwijk '34	20-09-98
12.37.07	Christel Wittwer	SSK Hörde (GER)	19-12-98	1.19.46	Monika Heinsbroek	KK Donk	14-03-98
16.23.13	Evelien Wisselo	AZC Masters	07-02-98	1.28.36	Marleen Willems	DZT'62	08-11-98
1500m freestyle 35-39 WOMEN				200m butterfly 35-39 WOMEN			
19.44.4-	Irene van der Laan	LZ 1886	03-05-98	1.37.11	Trudy van der Graaff	Arethusa	29-03-98
23.56.57	Christel Wittwer	SSK Hörde (GER)	19-12-98	2.08.85	Ellen Welboren	Gay Swim Amsterdam	14-03-98
50m backstroke 35-39 WOMEN				100m medley 35-39 WOMEN			
.36.00	Sylvia van Keulen-vd Glas	AZ&PC ANOVA	10-01-98	1.10.65	Ineke Hond-Ran	De Amstel	20-09-98
.36.46	Marja Bloemzaad	De Amer	25-01-98	1.12.95	Marja Bloemzaad	De Amer	19-09-98
.37.12	Monika Heinsbroek	KK Donk	10-01-98	1.16.29	Monika Heinsbroek	KK Donk	14-03-98
.39.00	Margriet Grove	Oceanus	14-03-98	1.17.17	Linda Wibbelink	Steenwijk '34	14-02-98
.39.08	Pia van der Molen	HZ&PC Heerenveen	20-09-98	1.21.93	Margriet Grove	Oceanus	14-03-98
.40.01	Marleen Willems	DZT'62	19-04-98				
.40.56	Willianne Gerrits	Swol 1894	14-02-98				
.40.80	Linda Wibbelink	Steenwijk '34	14-03-98				

Dutch Top 10 Rankings 1998 - short course WOMEN

1.22.63	Marleen Willems	DZT'62	01-02-98		
1.22.77	Marjo Steenbeek	Lutra	01-02-98	1.42.45	Ellen Jong
1.24.27	Williamne Gerrits	Swol 1894	07-03-98	1.48.39	Thea Paape
1.24.27	Inge Brouwer	De Vennen	07-06-98	1.51.10	Selma van Rooyen
1.26.50	Pia van der Molen	HZ&PC Heerenveen	20-09-98	1.52.04	Dia Huizinga
200m medley 35-39 WOMEN				200m backstroke 40-44 WOMEN	
2.41.81	Marja Bloemzaad	De Amer	25-01-98	3.02.64	Hetty de Rooy
2.51.27	Linda Wibbelink	Steenwijk '34	15-11-98	3.34.48	Astrid Verkerk
2.56.09	Margriet Grove	Oceanus	19-04-98	50m breaststroke 40-44 WOMEN	
3.05.97	Marleen Willems	DZT'62	29-03-98	.44.75	Netty van Balsvoort
3.08.16	Caroline Kobes	West-Friesland	15-11-98	.45.44	Janny van Eijk
3.24.08	Anja Monsma	De Houtrib	15-11-98	.46.08	Gerda Jongstra
3.30.52	Trudy van der Graaff	Arethusa	20-12-98	.47.08	Hetty de Rooy
3.36.64	Marjon van Nieuwenhuizen	YZ&PC	15-11-98	.49.14	José Driessen
3.40.02	Jeanette Nijboer	Gay Swim Amsterdam	17-05-98	.49.32	Hanneke Sloot
50m freestyle 40-44 WOMEN				100m breaststroke 40-44 WOMEN	
.32.03	José Driessen	Proface/DAW	14-03-98	1.35.11	Janny van Eijk
.33.43	Janny van Eijk	West-Friesland	20-09-98	1.39.87	Hetty de Rooy
.33.70	Gonny Keyzer	Zaltbommel	19-04-98	1.40.12	Astrid de Swart
.33.79	Hetty de Rooy	De Houtrib	20-09-98	1.43.67	Ellen Jong
.34.53	Jannie Lolkema	ISIS	14-03-98	1.48.53	Bernadet van Kemenade
.35.97	Netty van Balsvoort	Arethusa	01-02-98	1.49.87	Gonny Broekgaarden
.36.01	Ellen Jong	Arethusa	07-06-98	1.51.94	Janneke van Liesdonk
.36.90	Tonny den Braber	SCOM	25-01-98	1.53.53	Lutgarde Bobelijn
.37.86	Anke van den Nouwland	HHZV Plons	20-12-98	1.54.49	Thea Paape
.38.16	Astrid Verkerk	Gay Swim Amsterdam	14-03-98	2.00.04	Elvire Polak
100m freestyle 40-44 WOMEN				200m breaststroke 40-44 WOMEN	
1.06.71	Atie Pijtak-Radersma	Flevo	20-09-98	3.29.72	Janny van Eijk
1.11.16	Hetty de Rooy	De Houtrib	07-06-98	50m butterfly 40-44 WOMEN	
1.11.82	José Driessen	Proface/DAW	20-09-98	.34.79	Hetty de Rooy
1.18.38	Janny van Eijk	West-Friesland	17-05-98	.36.26	Janny van Eijk
1.22.39	Ellen Jong	Arethusa	20-12-98	.36.47	Atie Pijtak-Radersma
1.23.32	Astrid de Swart	Aqua Novio '94	25-01-98	.37.28	Melita Lever
1.27.43	Astrid Verkerk	Gay Swim Amsterdam	10-01-98	.38.46	Gonny Keyzer
1.31.23	Sophia van Dam	Oceanus	19-04-98	.41.09	José Driessen
* 1.33.80	Tonny den Braber	SCOM	25-01-98	.46.82	Thea Paape
* 1.35.09	Bep Alberts	Aquapoldro	21-02-98	.48.15	Gerda Jongstra
200m freestyle 40-44 WOMEN				100m butterfly 40-44 WOMEN	
2.26.31	Atie Pijtak-Radersma	Flevo	15-11-98	1.19.55	Hetty de Rooy
* 2.45.75	Hetty de Rooy	De Houtrib	19-04-98	1.22.76	Janny van Eijk
2.46.90	José Driessen	Proface/DAW	15-11-98	1.57.41	Ellen Jong
3.08.38	Astrid de Swart	Aqua Novio '94	25-01-98	100m medley 40-44 WOMEN	
3.15.01	Ellen Jong	Arethusa	01-02-98	1.20.09	Atie Pijtak-Radersma
3.17.06	Selma van Rooyen	YZ&PC	15-11-98	1.22.31	Hetty de Rooy
* 3.18.52	Bep Alberts	Aquapoldro	21-02-98	1.26.50	Gonny Keyzer
3.19.84	Tonny den Braber	SCOM	25-01-98	1.27.68	Janny van Eijk
3.22.39	Sophia van Dam	Oceanus	14-03-98	1.31.50	José Driessen
4.04.08	Janneke van Liesdonk	Arethusa	08-11-98	1.33.18	Ellen Jong
400m freestyle 40-44 WOMEN				50m backstroke 40-44 WOMEN	
5.47.66	Hetty de Rooy	De Houtrib	19-04-98	.40.98	José Driessen
6.12.35	José Driessen	Proface/DAW	10-01-98	.42.50	Astrid Verkerk
* 6.45.65	Bep Alberts	Aquapoldro	21-02-98	.42.66	Hetty de Rooy
800m freestyle 40-44 WOMEN				100m backstroke 40-44 WOMEN	
12.53.68	José Driessen	Proface/DAW	14-03-98	1.17.98	Marianne van Leeuwen
13.33.25	Bep Alberts	Aquapoldro	21-02-98	* 1.28.01	Hetty de Rooy
21.08.24	Els van den Dungen	AZC Masters	19-12-98	1.33.11	José Driessen
1500m freestyle 40-44 WOMEN				200m medley 40-44 WOMEN	
21.13.44	Atie Pijtak-Radersma	Flevo	19-12-98	3.09.31	Janny van Eijk
50m backstroke 40-44 WOMEN				50m freestyle 45-49 WOMEN	
.40.98	José Driessen	Proface/DAW	14-03-98	.30.02	Christien Nieuwenhuis
.42.50	Astrid Verkerk	Gay Swim Amsterdam	10-01-98	.30.30	Conny Boer-Buys
.42.66	Hetty de Rooy	De Houtrib	10-01-98	.35.58	Marty Bijlsma-Zijlstra
.43.00	Netty van Balsvoort	Arethusa	08-11-98	.36.70	Corine Kalbfleisch
.43.75	Janny van Eijk	West-Friesland	10-01-98	.38.92	Ietje Wittenberg
.44.32	Ellen Jong	Arethusa	20-09-98	.39.21	Enneke van Helden
.46.32	Lyda van Schaik	YZ&PC	14-03-98	.39.97	Corrie van Beers
.46.87	Thea Paape	YZ&PC	14-03-98	.41.04	Renate Leclere
.48.59	Gerda Jongstra	ZCNF '34	20-09-98	.46.40	Annie Voorn
.49.59	Thea Renzenbrink	Triton	14-03-98	.50.20	Mien Slegers
100m backstroke 40-44 WOMEN				200m medley 40-44 WOMEN	
1.17.98	Marianne van Leeuwen	AZC Alphen	15-11-98	3.09.31	Janny van Eijk
* 1.28.01	Hetty de Rooy	De Houtrib	07-06-98	50m freestyle 45-49 WOMEN	
1.33.11	José Driessen	Proface/DAW	15-11-98	.30.02	Christien Nieuwenhuis
				.30.30	
				.35.58	
				.36.70	
				.38.92	
				.39.21	
				.39.97	
				.41.04	
				.46.40	
				.50.20	
				.55.03	

Dutch Top 10 Rankings 1998 - short course WOMEN

100m freestyle 45-49 WOMEN				50m butterfly 45-49 WOMEN			
1.07.00	Conny Boer-Buys	VZC Vlaardingen	07-11-98	.33.84	Christien Nieuwenhuis	Swol 1894	20-09-98
1.07.39	Christien Nieuwenhuis	Swol 1894	10-01-98	.40.06	Marty Bijlsma-Zijlstra	Swol 1894	19-04-98
1.22.18	Marty Bijlsma-Zijlstra	Swol 1894	17-05-98	.43.56	Gerda Boshuizen	ZPB Profus	25-01-98
1.23.08	Gonnie Bak	Swol 1894	07-02-98	.46.09	Ineke Meijer	HZ&PC Heerenveen	15-11-98
* 1.27.65	Gerda Boshuizen	ZPB Profus	25-01-98	.46.93	Gonnie Bak	Swol 1894	19-04-98
1.29.27	Ietje Wittenberg	Berkelduikers	28-11-98	.49.98	Corine Kalbfleisch	DWT	21-05-98
1.34.63	Enneke van Helden	De Aalscholver	17-05-98	100m butterfly 45-49 WOMEN			
* 1.38.72	Corine Kalbfleisch	DWT	21-02-98	1.19.74	Christien Nieuwenhuis	Swol 1894	07-03-98
1.53.62	Marian van Marissing	De Dolfijn	17-05-98	1.51.71	Gonnie Bak	Swol 1894	19-04-98
* 2.17.15	Evelyn van Woudenberg	AZC Masters	21-02-98	100m medley 45-49 WOMEN			
200m freestyle 45-49 WOMEN				1.20.93	Conny Boer-Buys	VZC Vlaardingen	06-11-98
2.31.71	Conny Boer-Buys	VZC Vlaardingen	06-11-98	1.21.56	Christien Nieuwenhuis	Swol 1894	07-03-98
3.01.02	Gerda Boshuizen	ZPB Profus	25-01-98	1.36.69	Gonnie Bak	Swol 1894	07-02-98
3.12.65	Gonnie Bak	Swol 1894	19-04-98	1.39.25	Corine Kalbfleisch	DWT	20-09-98
* 3.26.98	Corine Kalbfleisch	DWT	21-02-98	200m medley 45-49 WOMEN			
* 4.49.16	Evelyn van Woudenberg	AZC Masters	21-02-98	3.27.99	Gonnie Bak	Swol 1894	06-02-98
400m freestyle 45-49 WOMEN				<hr/>			
5.30.93	Conny Boer-Buys	VZC Vlaardingen	06-11-98	50m freestyle 50-54 WOMEN			
5.52.43	Christien Nieuwenhuis	Swol 1894	10-01-98	.36.29	Marja van der Meer	AZC Natando	28-11-98
6.32.82	Gonnie Bak	Swol 1894	06-02-98	.36.49	Tilly Beekmans	Gay Swim Amsterdam	15-11-98
* 7.07.88	Corine Kalbfleisch	DWT	21-02-98	.36.87	Greet Brehler	Hatto Heim	12-04-98
* 9.55.96	Evelyn van Woudenberg	AZC Masters	21-02-98	.40.02	Gonny Crowe	ESCA-ZMZV	28-11-98
800m freestyle 45-49 WOMEN				.40.70	Annie Smits	PSV	08-11-98
13.52.49	Gonnie Bak	Swol 1894	19-12-98	.42.49	Mieke Strijbis	Proface/DAW	20-09-98
14.11.48	Corine Kalbfleisch	DWT	14-03-98	.42.57	Marijke Janssen	Old Dutch	25-01-98
19.55.27	Evelyn van Woudenberg	AZC Masters	21-02-98	.44.40	Loekie van Huissteden	Old Dutch	20-09-98
1500m freestyle 45-49 WOMEN				.45.17	Deborah Hekkenberg	Oceanus	20-09-98
26.38.93	Gonnie Bak	Swol 1894	19-12-98	.46.18	Leny Kamp-van Loenen	AZC Masters	14-02-98
27.02.85	Corine Kalbfleisch	DWT	19-12-98	100m freestyle 50-54 WOMEN			
50m backstroke 45-49 WOMEN				1.23.72	Tilly Beekmans	Gay Swim Amsterdam	17-05-98
.40.57	Marty Bijlsma-Zijlstra	Swol 1894	10-01-98	1.25.49	Greet Brehler	Hatto Heim	13-04-98
.42.53	Christien Nieuwenhuis	Swol 1894	28-11-98	1.29.11	Mieke Strijbis	Proface/DAW	17-05-98
.43.03	Corine Kalbfleisch	DWT	21-05-98	1.30.72	Annie Smits	PSV	19-04-98
.44.83	Enneke van Helden	De Aalscholver	19-04-98	1.41.73	Deborah Hekkenberg	Oceanus	19-04-98
.51.66	Mien Sleegers	DZT '62	19-04-98	1.49.27	Leny Kamp-van Loenen	AZC Masters	19-04-98
.54.72	Annie Voorn	Oceanus	19-04-98	* 1.58.10	Loekie van Huissteden	Old Dutch	01-02-98
1.05.80	Ria van Bueren	Hippocampus	21-05-98	* 2.02.29	Corrie van der Zanden	Old Dutch	25-01-98
100m backstroke 45-49 WOMEN				200m freestyle 50-54 WOMEN			
1.28.05	Conny Boer-Buys	VZC Vlaardingen	07-11-98	3.10.62	Tilly Beekmans	Gay Swim Amsterdam	14-03-98
1.31.26	Marty Bijlsma-Zijlstra	Swol 1894	19-04-98	3.14.99	Greet Brehler	Hatto Heim	14-03-98
1.38.80	Enneke van Helden	De Aalscholver	15-11-98	3.17.76	Mieke Strijbis	Proface/DAW	14-03-98
1.56.83	Mien Sleegers	DZT '62	20-12-98	3.18.41	Annie Smits	PSV	25-01-98
2.15.06	Marian van Marissing	AZC Masters	15-11-98	3.46.46	Leny Kamp-van Loenen	AZC Masters	14-03-98
200m backstroke 45-49 WOMEN				4.05.02	Loekie van Huissteden	Old Dutch	01-02-98
3.15.62	Marty Bijlsma-Zijlstra	Swol 1894	10-01-98	* 4.13.92	Corrie van der Zanden	Old Dutch	25-01-98
3.37.60	Enneke van Helden	De Aalscholver	14-03-98	400m freestyle 50-54 WOMEN			
50m breaststroke 45-49 WOMEN				6.48.91	Tilly Beekmans	Gay Swim Amsterdam	17-05-98
.38.67	Bea Pool	Swol 1894	10-01-98	6.57.53	Greet Brehler	Hatto Heim	25-01-98
.42.30	Conny Boer-Buys	VZC Vlaardingen	07-11-98	6.57.78	Annie Smits	PSV	25-01-98
.42.66	Christien Nieuwenhuis	Swol 1894	28-11-98	7.01.28	Mieke Strijbis	Proface/DAW	10-01-98
.43.63	Marty Bijlsma-Zijlstra	Swol 1894	17-05-98	8.09.28	Leny Kamp-van Loenen	AZC Masters	25-01-98
.44.82	Corine Kalbfleisch	DWT	21-05-98	8.43.29	Corrie van der Zanden	Old Dutch	25-01-98
.46.20	Gonnie Bak	Swol 1894	07-02-98	800m freestyle 50-54 WOMEN			
.49.35	Renate Leclere	Ubach-Palenberg (GER)	20-09-98	14.20.66	Tilly Beekmans	Gay Swim Amsterdam	19-12-98
.50.55	Annelies de Jong	Old Dutch	25-01-98	14.45.20	Greet Brehler	Hatto Heim	14-03-98
.51.08	Annie Voorn	Oceanus	19-04-98	16.49.66	Leny Kamp-van Loenen	AZC Masters	21-02-98
.51.09	Enneke van Helden	De Aalscholver	17-05-98	17.41.86	Loekie van Huissteden	Old Dutch	19-12-98
.51.25	Marian van Marissing	De Dolfijn	17-05-98	1500m freestyle 50-54 WOMEN			
100m breaststroke 45-49 WOMEN				34.19.19	Leny Kamp-van Loenen	AZC Masters	19-12-98
1.28.39	Bea Pool	Swol 1894	20-09-98	50m backstroke 50-54 WOMEN			
1.38.20	Marty Bijlsma-Zijlstra	Swol 1894	19-04-98	.45.93	Marja van der Meer	AZC Natando	28-11-98
1.39.85	Corine Kalbfleisch	DWT	20-09-98	.46.23	Leny Kamp-van Loenen	AZC Masters	14-03-98
1.40.39	Gerda Boshuizen	ZPB Profus	25-01-98	.47.75	Tilly Beekmans	Gay Swim Amsterdam	14-03-98
1.41.15	Gonnie Bak	Swol 1894	19-04-98	.48.30	Loekie van Huissteden	Old Dutch	25-01-98
1.49.00	Renate Leclere	Ubach-Palenberg (GER)	20-09-98	.50.65	Greet Brehler	Hatto Heim	14-03-98
1.53.61	Ineke Meijer	HZ&PC Heerenveen	15-11-98	.51.88	Mieke Strijbis	Proface/DAW	14-03-98
1.54.32	Marian van Marissing	AZC Masters	28-11-98	.52.06	Marijke Janssen	Old Dutch	25-01-98
1.57.70	Enneke van Helden	De Aalscholver	15-11-98	1.10.33	Mieke Jacobs	Lutra	19-04-98
2.07.64	Anna de Weert	Gay Swim Amsterdam	15-11-98	100m backstroke 50-54 WOMEN			
200m breaststroke 45-49 WOMEN				1.46.44	Leny Kamp-van Loenen	AZC Masters	20-09-98
3.26.13	Marty Bijlsma-Zijlstra	Swol 1894	10-01-98	1.49.16	Loekie van Huissteden	Old Dutch	20-09-98
3.33.81	Gonnie Bak	Swol 1894	06-02-98				
3.56.21	Marian van Marissing	De Dolfijn	17-05-98				
4.46.89	Anna de Waart	Gay Swim Amsterdam	17-05-98				

Dutch Top 10 Rankings 1998 - short course WOMEN

200m backstroke 50-54 WOMEN

3.51.71	Leny Kamp-van Loenen	AZC Masters	14-03-98
4.01.34	Loekie van Huissteden	Old Dutch	14-03-98

50m breaststroke 50-54 WOMEN

.46.75	Marie-Anne Delbeke	SOS Gent (BEL)	20-09-98
.47.08	Mieke Strijbis	Proface/DAW	20-09-98
.47.41	Greet Brehler	Hatto Heim	14-02-98
.48.92	Gonny Crowe	ESCA-ZMZV	28-11-98
.51.78	Deborah Hekkenberg	Oceanus	19-04-98
.52.43	Irene de Boer	West-Friesland	17-05-98
.54.36	Loekie van Huissteden	Old Dutch	12-09-98
.55.82	Mien Slegers	D.Z.T. '62	08-11-98
.56.34	Leny Kamp-van Loenen	AZC Masters	03-10-98
1.04.54	Mieke Jacobs	Lutra	19-04-98
1.05.90	Jeanne van Eijk	Lutra	19-04-98

100m breaststroke 50-54 WOMEN

1.42.68	Marie-Anne Delbeke	SOS Gent (BEL)	20-09-98
1.43.60	Mieke Strijbis	Proface/DAW	20-09-98
1.45.30	Tilly Beekmans	Gay Swim Amsterdam	14-03-98
1.47.90	Greet Brehler	Hatto Heim	15-11-98
1.53.58	Deborah Hekkenberg	Oceanus	20-09-98
1.59.74	Loekie van Huissteden	Old Dutch	20-09-98
2.00.36	Irene de Boer	West-Friesland	20-09-98

200m breaststroke 50-54 WOMEN

3.40.06	Mieke Strijbis	Proface/DAW	10-01-98
3.58.53	Greet Brehler	Hatto Heim	17-05-98

50m butterfly 50-54 WOMEN

.43.77	Marja van der Meer	AZC Natando	28-11-98
.50.36	Greet Brehler	Hatto Heim	15-11-98
1.05.76	Leny Kamp-van Loenen	AZC Masters	15-11-98

100m medley 50-54 WOMEN

1.35.13	Marja van der Meer	AZC Natando	28-11-98
1.40.23	Greet Brehler	Hatto Heim	11-04-98
1.41.17	Tilly Beekmans	Gay Swim Amsterdam	14-02-98
1.44.32	Marie-Anne Delbeke	SOS Gent (BEL)	20-09-98
1.45.64	Mieke Strijbis	Proface/DAW	14-03-98
1.48.50	Annie Smits	PSV	20-09-98
1.59.06	Loekie van Huissteden	Old Dutch	14-03-98
2.01.67	Leny Kamp-van Loenen	AZC Masters	20-09-98

200m medley 50-54 WOMEN

3.42.68	Mieke Strijbis	Proface/DAW	15-11-98
3.43.40	Tilly Beekmans	Gay Swim Amsterdam	15-11-98
3.51.99	Annie Smits	PSV	19-04-98

50m freestyle 55-59 WOMEN

.37.76	Judith van Berkel-de Nijs	Gouwestaete	14-02-98
.41.85	Hannelore Annas	Ubach-Palenberg (GER)	20-09-98
.42.72	Truus Ruiters	ZPC Breda	29-03-98
.44.16	Ida van der Meer	Nieuw-Vennep	20-09-98
.45.17	Hannelore Ritterbach	SC Blau Weiss Posei (GER)	20-09-98
.47.11	Mady Vreeken	Nieuw-Vennep	20-09-98
.54.37	Liesbeth ter Laak	Z&PC Katwijk	25-01-98
1.08.87	Atie van den Velden	Old Dutch	20-09-98

100m freestyle 55-59 WOMEN

1.21.85	Judith van Berkel-de Nijs	Gouwestaete	10-01-98
1.42.65	Ida van der Meer	Nieuw-Vennep	20-09-98
1.50.09	Hannelore Ritterbach	SC Blau Weiss Posei (GER)	20-09-98
1.50.62	Mady Vreeken	Nieuw-Vennep	20-09-98
* 2.41.90	Atie van den Velden	Old Dutch	21-02-98

200m freestyle 55-59 WOMEN

2.56.39	Judith van Berkel-de Nijs	Gouwestaete	14-03-98
* 5.38.42	Atie van den Velden	Old Dutch	21-02-98

400m freestyle 55-59 WOMEN

6.19.87	Judith van Berkel-de Nijs	Gouwestaete	17-05-98
* 11.34.38	Atie van den Velden	Old Dutch	21-02-98

800m freestyle 55-59 WOMEN

12.41.78	Judith van Berkel-de Nijs	Gouwestaete	14-03-98
23.40.94	Atie van den Velden	Old Dutch	21-02-98

1500m freestyle 55-59 WOMEN

35.54.58	Liesbeth ter Laak	Z&PC Katwijk	19-12-98
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50m backstroke 55-59 WOMEN

.42.31	Judith van Berkel-de Nijs	Gouwestaete	06-11-98
.50.71	Hannelore Ritterbach	SC Blau Weiss Posei (GER)	20-09-98
.50.83	Truus Ruiters	ZPC Breda	29-03-98

.53.97	Mady Vreeken	Nieuw-Vennep	20-09-98
1.15.62	Britta van Ingen	Nieuw-Vennep	20-09-98
1.15.85	Atie van den Velden	Old Dutch	10-01-98

100m backstroke 55-59 WOMEN

1.33.04	Judith van Berkel-de Nijs	Gouwestaete	07-11-98
1.55.35	Hannelore Ritterbach	SC Blau Weiss Posei (GER)	20-09-98
2.01.64	Mady Vreeken	Nieuw-Vennep	20-09-98
2.12.87	Britta van Ingen	Nieuw-Vennep	20-09-98

200m backstroke 55-59 WOMEN

3.25.61	Judith van Berkel-de Nijs	Gouwestaete	10-01-98
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50m breaststroke 55-59 WOMEN

.44.97	Judith van Berkel-de Nijs	Gouwestaete	07-11-98
.51.56	Hannelore Annas	Ubach-Palenberg (GER)	20-09-98
.52.68	Tine van der Meer	DZ&PC	14-02-98
.53.15	Ida van der Meer	Nieuw-Vennep	20-09-98
.55.06	Truus Ruiters	ZPC Breda	01-02-98
.59.40	Liesbeth ter Laak	Z&PC Katwijk	25-01-98
1.03.41	Atie van den Velden	Old Dutch	10-01-98
1.07.98	Britta van Ingen	Nieuw-Vennep	20-09-98

100m breaststroke 55-59 WOMEN

1.38.46	Judith van Berkel-de Nijs	Gouwestaete	07-11-98
1.59.04	Ida van der Meer	Nieuw-Vennep	20-09-98
2.04.43	Liesbeth ter Laak	Z&PC Katwijk	25-01-98
2.25.77	Atie van den Velden	Old Dutch	25-01-98
2.27.43	Britta van Ingen	Nieuw-Vennep	20-09-98

200m breaststroke 55-59 WOMEN

4.18.57	Liesbeth ter Laak	Z&PC Katwijk	25-01-98
5.19.92	Atie van den Velden	Old Dutch	17-05-98

50m butterfly 55-59 WOMEN

.44.25	Judith van Berkel-de Nijs	Gouwestaete	14-02-98
.50.11	Truus Ruiters	ZPC Breda	01-02-98

100m medley 55-59 WOMEN

1.29.84	Judith van Berkel-de Nijs	Gouwestaete	06-11-98
2.02.37	Ida van der Meer	Nieuw-Vennep	20-09-98

200m medley 55-59 WOMEN

3.16.60	Judith van Berkel-de Nijs	Gouwestaete	06-11-98
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50m freestyle 60-64 WOMEN

.38.81	Jeltje van Bergen	Oceanus	14-03-98
.41.86	Lenie van der Meer	Oceanus	20-09-98
.42.07	An Verbon	Torpedo	28-11-98
.42.54	Marie Smits	Old Dutch	25-01-98
.43.16	Bep van Riessen	AZC Masters	14-03-98
.43.22	Annie de Vos	Old Dutch	12-09-98
.46.76	Nel Nollen	Old Dutch	25-01-98
.47.15	Iet Maassen	Oceanus	20-09-98
.47.86	Lea Maes	Groot Beverse Zwemc (BEL)	20-09-98
.50.69	Jannie van Hemert	Oceanus	25-01-98
.52.61	Titli van Ditzhuyzen	Oceanus	20-09-98

100m freestyle 60-64 WOMEN

1.26.36	Jeltje van Bergen	Oceanus	07-02-98
1.31.46	Lenie van der Meer	Oceanus	20-09-98
1.33.08	An Verbon	Torpedo	17-05-98
1.36.96	Annie de Vos	Old Dutch	20-12-98
1.45.94	Marie Smits	Old Dutch	20-12-98
1.47.53	Bep van Riessen	AZC Masters	25-04-98
1.50.29	Iet Maassen	Oceanus	19-04-98
1.53.06	Jannie van Hemert	Oceanus	25-01-98

200m freestyle 60-64 WOMEN

3.12.24	Jeltje van Bergen	Oceanus	14-03-98
3.28.48	Annie de Vos	Old Dutch	08-11-98
3.54.09	Iet Maassen	Oceanus	25-01-98

400m freestyle 60-64 WOMEN

* 7.19.35	Annie de Vos	Old Dutch	21-02-98
7.24.23	An Verbon	Torpedo	17-05-98
8.02.89	Marie Smits	Old Dutch	16-05-98
8.53.80	Bep van Riessen	AZC Masters	24-04-98

800m freestyle 60-64 WOMEN

14.56.49	Annie de Vos	Old Dutch	14-03-98
15.15.05	An Verbon	Torpedo	14-03-98
17.59.26	Bep van Riessen	AZC Masters	19-12-98

Dutch Top 10 Rankings 1998 - short course MEN

1500m freestyle 60-64 WOMEN

28.43.62	Annie de Vos	Old Dutch	21-02-98
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50m backstroke 60-64 WOMEN

.45.01	Jeltje van Bergen	Oceanus	11-04-98
.47.04	Annie de Vos	Old Dutch	08-11-98
.47.43	Nel Nollen	Old Dutch	25-01-98
.52.64	Iet Maassen	Oceanus	20-09-98
.53.76	Bep van Riessen	AZC Masters	20-09-98
.59.81	Titi van Ditzhuyzen	Oceanus	20-09-98
1.05.16	Jannie van Hemert	Oceanus	14-03-98
1.30.10	Mia van der Zanden	Lutra	08-11-98

100m backstroke 60-64 WOMEN

1.40.06	Jeltje van Bergen	Oceanus	07-02-98
1.43.09	Annie de Vos	Old Dutch	20-09-98
1.54.19	Nel Nollen	Old Dutch	20-12-98
1.54.40	Iet Maassen	Oceanus	15-11-98
1.58.34	Bep van Riessen	AZC Masters	24-04-98

200m backstroke 60-64 WOMEN

3.36.34	Jeltje van Bergen	Oceanus	10-01-98
3.51.60	Annie de Vos	Old Dutch	25-01-98

50m breaststroke 60-64 WOMEN

.48.37	Jeltje van Bergen	Oceanus	10-01-98
.49.10	Annie de Vos	Old Dutch	07-11-98
.51.76	An Verbon	Torpedo	28-11-98
.52.16	Lea Maes	Groot Beverse Zwemc (BEL)	20-09-98
.53.52	Bep van Riessen	AZC Masters	25-04-98
.53.83	Titi van Ditzhuyzen	Oceanus	20-09-98
1.03.24	Jannie van Hemert	Oceanus	25-01-98
1.41.98	Mia van der Zanden	Lutra	08-11-98

100m breaststroke 60-64 WOMEN

1.47.39	Jeltje van Bergen	Oceanus	14-03-98
1.47.45	Annie de Vos	Old Dutch	20-09-98
1.53.86	An Verbon	Torpedo	28-11-98
1.54.23	Lea Maes	Groot Beverse Zwemc (BEL)	20-09-98
1.55.21	Iet Maassen	Oceanus	25-01-98
1.59.97	Titi van Ditzhuyzen	Oceanus	20-09-98
2.03.22	Bep van Riessen	AZC Masters	15-11-98
2.18.95	Jannie van Hemert	Oceanus	14-03-98

200m breaststroke 60-64 WOMEN

3.47.02	Jeltje van Bergen	Oceanus	10-01-98
4.02.44	Iet Maassen	Oceanus	25-01-98

50m butterfly 60-64 WOMEN

.49.90	Annie de Vos	Old Dutch	12-09-98
*.50.99	Jeltje van Bergen	Oceanus	12-04-98

100m butterfly 60-64 WOMEN

1.52.34	Annie de Vos	Old Dutch	20-09-98
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100m medley 60-64 WOMEN

1.39.82	Jeltje van Bergen	Oceanus	07-02-98
1.43.77	Annie de Vos	Old Dutch	12-09-98
1.55.25	Iet Maassen	Oceanus	14-02-98
2.00.48	Bep van Riessen	AZC Masters	20-09-98

200m medley 60-64 WOMEN

3.38.21	Jeltje van Bergen	Oceanus	06-02-98
3.45.91	Annie de Vos	Old Dutch	29-03-98

50m freestyle 65-69 WOMEN

.44.38	Ati Derkse-den Boer	AZC Masters	19-04-98
.52.78	Ely ten Oever	Old Dutch	20-12-98

100m freestyle 65-69 WOMEN

1.42.50	Ati Derkse-den Boer	AZC Masters	19-04-98
1.58.78	Ely ten Oever	Old Dutch	20-12-98
3.53.78	Ati Derkse-den Boer	AZC Masters	14-03-98
4.14.90	Ely ten Oever	Old Dutch	15-11-98

400m freestyle 65-69 WOMEN

8.12.60	Ati Derkse-den Boer	AZC Masters	19-04-98
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800m freestyle 65-69 WOMEN

16.51.30	Ati Derkse-den Boer	AZC Masters	21-02-98
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1500m freestyle 65-69 WOMEN

31.35.8-	Ati Derkse-den Boer	AZC Masters	03-05-98
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50m backstroke 65-69 WOMEN

.50.02	Ati Derkse-den Boer	AZC Masters	20-09-98
.53.66	Ely ten Oever	Old Dutch	25-01-98

1.24.16	Mien Pieterse	Lutra	08-11-98
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100m backstroke 65-69 WOMEN

1.50.92	Ati Derkse-den Boer	AZC Masters	15-11-98
1.57.67	Ely ten Oever	Old Dutch	25-01-98



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200m backstroke 65-69 WOMEN

3.55.76	Ati Derkse-den Boer	AZC Masters	14-03-98
4.14.96	Ely ten Oever	Old Dutch	25-01-98

50m breaststroke 65-69 WOMEN

.50.52	Ati Derkse-den Boer	AZC Masters	10-01-98
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100m breaststroke 65-69 WOMEN

1.51.97	Ati Derkse-den Boer	AZC Masters	14-03-98
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100m medley 65-69 WOMEN

1.52.35	Ati Derkse-den Boer	AZC Masters	28-11-98
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50m freestyle 70-74 WOMEN

.46.38	Nel van Vliet	De Robben	20-09-98
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50m backstroke 70-74 WOMEN

.50.54	Nel van Vliet	De Robben	25-01-98
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50m breaststroke 70-74 WOMEN

.50.13	Nel van Vliet	De Robben	10-01-98
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100m breaststroke 70-74 WOMEN

1.54.22	Nel van Vliet	De Robben	20-09-98
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50m freestyle 75-79 WOMEN

.47.40	Gré Schönberger-de Hooge	ZPB Profus	20-09-98
1.00.51	Annie Stroker	Old Dutch	20-09-98

100m freestyle 75-79 WOMEN

* 1.54.87	Gré Schönberger-de Hooge	ZPB Profus	19-04-98
* 2.47.70	Annie Stroker	Old Dutch	21-02-98

200m freestyle 75-79 WOMEN

4.06.81	Gré Schönberger-de Hooge	ZPB Profus	25-01-98
* 5.54.19	Annie Stroker	Old Dutch	21-02-98

400m freestyle 75-79 WOMEN

8.37.51	Gré Schönberger-de Hooge	ZPB Profus	19-04-98
* 12.06.50	Annie Stroker	Old Dutch	21-02-98

50m backstroke 75-79 WOMEN

.54.42	Gré Schönberger-de Hooge	ZPB Profus	25-01-98
.55.15	Tonny Aukema	De Terp	20-09-98
1.08.10	Annie Stroker	Old Dutch	25-01-98
1.22.99	Betsie Kampen	Lutra	08-11-98

100m backstroke 75-79 WOMEN

2.05.03	Gré Schönberger-de Hooge	ZPB Profus	20-09-98
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50m breaststroke 75-79 WOMEN

1.02.76	Gré Schönberger-de Hooge	ZPB Profus	20-09-98
1.06.68	Annie Stroker	Old Dutch	25-01-98

100m breaststroke 75-79 WOMEN

2.15.37	Gré Schönberger-de Hooge	ZPB Profus	20-09-98
2.36.65	Annie Stroker	Old Dutch	20-09-98

Dutch Top 10 Rankings 1998 - short course MEN

50m freestyle 25-29 MEN

.24.46	Daniël van der Weerd	Swol 1894	14-03-98
.24.99	Edgar Hayes	De Meer	28-11-98
.25.23	Onko Drent	Zeester-Meerval	08-11-98
.25.33	<i>Gunther Strotker</i>	<i>Waspo Nordhorn (GER)</i>	<i>20-09-98</i>
.25.50	Bas Runia	ZPC Breda	29-03-98
.25.60	Ralf John	Mosa-Regio	20-12-98
.25.73	Martijn Ritter	Triton	14-03-98
.26.47	Louis Johannes	HZ&PC Heerenveen	14-03-98
.26.48	Mike Bakx	Old Dutch	25-01-98
.26.53	Ronald Baas	Proface/DAW	20-09-98
.27.12	Mark Schaap	HZ&PC Heerenveen	20-09-98

100m freestyle 25-29 MEN

.54.84	<i>Gunther Strotker</i>	<i>Waspo Nordhorn (GER)</i>	<i>20-09-98</i>
.55.27	Agnus Gerringa	Bubble	20-09-98
.57.60	Mikel Bitter	De Aalscholver	19-04-98
.59.67	Roy Danckaarts	De Meent	20-09-98
*.59.91	Onko Drent	Zeester-Meerval	08-11-98
.59.96	<i>Volker Flucht</i>	<i>Waspo Nordhorn (GER)</i>	<i>20-09-98</i>
1.00.12	Eelco Buijs	Lutra	19-04-98
1.00.28	Berry Koning	Deltazwimmers	20-09-98
1.00.63	Ronald Baas	Proface/DAW	20-09-98
*1.01.09	Arjon de Bok	Den Doorn	19-04-98
1.01.54	Henri Verschoor	Den Doorn	19-04-98
1.01.70	Harry Raven	NAT Utrecht	10-01-98

200m freestyle 25-29 MEN

2.04.46	Onko Drent	Zeester-Meerval	08-11-98
2.06.26	Arjon de Bok	Den Doorn	19-04-98
2.13.91	Rijkert Mantel	West-Friesland	15-11-98
2.17.14	Paul van den Heuvel	Arethusa	01-02-98
2.18.94	Louis Johannes	HZ&PC Heerenveen	15-11-98
2.19.77	Erwin van Dalen	Deltasteur	15-11-98
2.20.84	Eelco Buijs	Lutra	19-04-98
2.22.65	Wouter van der Stelt	Den Doorn	19-04-98
2.22.96	Peter Stassar	Lutra	01-02-98
2.27.06	Gerco Schakel	DWK	14-03-98

400m freestyle 25-29 MEN

4.40.39	Arjon de Bok	Den Doorn	25-01-98
5.07.90	Wouter van der Stelt	Den Doorn	25-01-98
5.11.50	Harry Raven	NAT Utrecht	10-01-98
5.16.70	Paul van Woudenberg	YZ&PC	17-05-98
5.19.98	Tino van Garderen	De Haaien	10-01-98
*5.20.84	Henri Verschoor	Den Doorn	21-02-98
5.33.44	Jeroen te Paske	Plons	17-05-98
5.47.15	Marcel van de Nes	De Aalscholver	19-04-98
5.54.36	Michiel Yskes	Swol 1894	10-01-98
*6.10.36	John Verschoor	Den Doorn	21-02-98

800m freestyle 25-29 MEN

10.57.68	Henri Verschoor	Den Doorn	21-02-98
*11.00.81	Wouter van der Stelt	Den Doorn	21-02-98
11.07.02	Paul van Woudenberg	YZ&PC	14-03-98
11.09.41	Tino van Garderen	De Haaien	14-03-98
11.47.85	Marcel van de Nes	De Aalscholver	14-03-98
*12.32.22	John Verschoor	Den Doorn	21-02-98
12.40.14	Peter Smit	Aqua Novio '94	14-03-98
13.28.41	Sander de Weert	Aqua Novio '94	14-03-98

1500m freestyle 25-29 MEN

20.30.26	Erwin van Dalen	Deltasteur	19-12-98
20.54.30	Wouter van der Stelt	Den Doorn	21-02-98
21.11.95	Tino van Garderen	De Haaien	21-02-98
22.24.59	René Philipsen	De Haaien	19-12-98
22.24.94	Marcel van de Nes	De Aalscholver	03-05-98
23.46.60	John Verschoor	De Doorn	21-02-98

50m backstroke 25-29 MEN

.29.37	Bas Runia	ZPC Breda	29-03-98
.29.50	Daniël van der Weerd	Swol 1894	10-01-98
.30.08	Onko Drent	Zeester-Meerval	08-11-98
.33.00	Harry Raven	NAT Utrecht	14-02-98
.33.05	Paul van den Heuvel	Arethusa	20-09-98
.33.27	Peter Stassar	Lutra	08-11-98
.33.88	Gerhard Kroeze	Deltazwimmers	29-08-98
.34.03	Richard de Melker	De Spatters	29-08-98
.34.21	Eelco Buijs	Lutra	08-11-98
.34.24	Paul Somberg	ZPA	03-10-98

100m backstroke 25-29 MEN

1.06.27	Arjon de Bok	Den Doorn	19-04-98
1.09.50	Eelco Buijs	Lutra	29-03-98
1.10.44	Paul van den Heuvel	Arethusa	20-09-98
1.10.61	Rijkert Mantel	West-Friesland	15-11-98
1.11.53	Harry Raven	NAT Utrecht	15-11-98
1.11.90	Peter Stassar	Lutra	29-03-98
1.13.79	Richard de Melker	De Spatters	15-11-98
1.14.36	Ido Holtkuile	Swol 1894	17-05-98
1.14.39	Raymond Verhoeven	De Roersoppers	20-09-98
1.14.84	Henri Verschoor	Den Doorn	29-03-98

200m backstroke 25-29 MEN

2.37.85	Harry Raven	NAT Utrecht	10-01-98
2.40.94	Gerco Schakel	DWK	14-03-98
3.04.88	Marcel van de Nes	De Aalscholver	10-01-98
3.13.72	Sander de Weert	Aqua Novio '94	25-01-98

50m breaststroke 25-29 MEN

.30.46	Marc ter Braake	Gouwestaete	01-11-98
.32.06	Ralf John	Mosa-Regio	20-12-98
.32.42	Daniël van der Weerd	Swol 1894	10-01-98
.32.91	Gerjan Cats	DZ&PC Drachten	14-02-98
.33.54	Agnus Gerringa	Bubble	20-09-98
.33.99	Paul van den Heuvel	Arethusa	07-06-98
.34.16	Mike Bakx	Old Dutch	25-01-98
.34.52	Edgar Hayes	De Meer	28-11-98
.34.58	Gerald Gnodde	Spetters Nijmegen	20-09-98
.34.88	Armand Reiph	Old Dutch	29-03-98

100m breaststroke 25-29 MEN

1.13.74	Agnus Gerringa	Bubble	20-09-98
1.14.93	Paul van den Heuvel	Arethusa	20-09-98
1.15.76	Ron Damen	Aquarijn	14-03-98
1.16.90	Niels ten Hoeve	Zeester-Meerval	08-11-98
1.17.37	Gerald Gnodde	Spetters Nijmegen	20-09-98
1.19.93	Harry Raven	NAT Utrecht	15-11-98
1.20.08	Tino van Garderen	De Haaien	14-03-98
1.20.20	Berry Koning	Deltasteur	15-11-98
1.20.46	Herwin Jansen	Swol 1894	15-11-98
1.20.70	Peter Stassar	Lutra	08-11-98

200m breaststroke 25-29 MEN

2.54.16	Tino van Garderen	De Haaien	17-05-98
2.57.55	Paul van Woudenberg	YZ&PC	10-01-98
3.07.20	Marcel van de Nes	De Aalscholver	17-05-98
3.11.94	Bart te Plate	Gay Swim Amsterdam	10-01-98
3.22.70	Pablo Nogales	Havana Swim Team	17-05-98
3.35.18	André Boel	HHZV Plons	17-05-98

50m butterfly 25-29 MEN

.28.92	Berry Koning	Deltasteur	20-09-98
.28.99	Edgar Hayes	De Meer	28-11-98
.29.38	Mikel Bitter	De Aalscholver	19-04-98
.29.69	Ronald Baas	Proface/DAW	20-09-98
.30.17	Henri Verschoor	Den Doorn	25-01-98
.30.19	Mike Bakx	Old Dutch	25-01-98
.30.51	Roy Danckaarts	De Meent	20-09-98
.30.64	Eelco Buijs	Lutra	19-04-98
.30.65	Mark Schaap	HZ&PC Heerenveen	20-09-98
.30.85	Paul Somberg	ZPA	03-10-98

100m butterfly 25-29 MEN

1.03.31	Arjon de Bok	Den Doorn	25-01-98
1.04.57	Berry Koning	Deltazwimmers	20-09-98
1.07.17	Marc ter Braake	Gouwestaete	01-11-98
1.07.19	Mikel Bitter	De Aalscholver	19-04-98
1.09.48	Peter Stassar	Lutra	29-03-98
1.09.98	Henri Verschoor	Den Doorn	25-01-98
1.10.88	Gerald Gnodde	Spetters Nijmegen	20-09-98
1.13.00	Paul van Woudenberg	YZ&PC	10-01-98
1.13.98	Eelco Buijs	Lutra	29-03-98
1.16.93	Wouter van der Stelt	Den Doorn	29-03-98

100m medley 25-29 MEN

1.04.68	Agnus Gerringa	Bubble	20-09-98
1.07.35	Martijn Ritter	Triton	14-03-98
<i>1.07.84</i>	<i>Gunther Strotker</i>	<i>Waspo Nordhorn (GER)</i>	<i>20-09-98</i>
1.08.27	Eelco Buijs	Lutra	01-02-98
1.08.35	<i>Volker Flucht</i>	<i>Waspo Nordhorn (GER)</i>	<i>20-09-98</i>
1.09.06	Paul van den Heuvel	Arethusa	07-06-98
1.09.44	Berry Koning	Deltasteur	20-09-98

Dutch Top 10 Rankings 1998 - short course MEN

1.09.99 Ron Damen	Aquarijn	14-03-98	*12.52.85 Rob Froonhoff	De Amer	21-02-98
1.10.16 Peter Stassar	Lutra	01-02-98	14.37.19 Adri Pasman	VZ&PC	21-02-98
1.11.31 Hans de Vos	Aquarijn	14-03-98	1500m freestyle 30-34 MEN		
1.11.43 Gerjan Cats	DZ&PC Drachten	14-02-98	19.39.99 Jan Kees Boer	Gay Swim Amsterdam	19-12-98
1.13.09 Gerco Schakel	DWK	28-11-98	19.50.21 Wiljam Nijenhuis	De IJsel	21-02-98
200m medley 25-29 MEN			20.32.64 Jan Wierenga	De Aalscholver	03-05-98
2.24.67 Arjon de Bok	Den Doorn	25-01-98	21.36.70 René Philipsen	De Haaien	21-02-98
2.30.71 Paul van den Heuvel	Arethusa	20-12-98	24.21.57 Rob Froonhoff	De Amer	21-02-98
2.31.07 Berry Koning	Deltazwemmers	15-11-98	50m backstroke 30-34 MEN		
2.36.41 Eelco Buijs	Lutra	19-04-98	.30.15 Roland Boomsma	HZ&PC Heerenveen	10-01-98
2.37.59 Erwin van Dalen	Deltasteur	15-11-98	.30.28 Fred Heemstra	Proface/DAW	14-02-98
2.42.29 Peter Smit	Aqua Novio '94	25-01-98	.30.42 Edwin van Houten	Gouwestaete	01-11-98
2.42.38 Paul van Woudenberg	YZ&PC	17-05-98	.30.53 Johnny Manders	Zeester-Meerval	20-09-98
2.50.70 Tino van Garderen	De Haaien	17-05-98	.30.71 Frank Jansen	Ubach-Palenberg (GER)	20-09-98
2.57.03 Marcel van de Nes	De Aalscholver	17-05-98	.32.29 Marwin de Jong	De Aalscholver	15-11-98
3.00.44 Ronald Dorr	Proface/DAW	15-11-98	.32.65 Arnold de Rover	De Futen	10-01-98
50m freestyle 30-34 MEN			.32.85 Paul Kakerissa	Havana Swim Team	20-09-98
.24.78 Marcel Ekkelboom	Waspo Nordhorn (GER)	20-09-98	.33.06 René Beugels	De Spatters	29-08-98
.25.56 Marcel Boomsma	HZ&PC Heerenveen	20-09-98	.33.13 Jan Gert Notenbomer	Gay Swim Amsterdam	10-01-98
.26.07 Johnny Manders	Zeester-Meerval	20-12-98	.33.20 Bert Jonker	HZ&PC Heerenveen	14-02-98
.26.13 Harold Sanches	Het Y	14-02-98	100m backstroke 30-34 MEN		
.26.32 Fred Heemstra	Proface/DAW	14-03-98	1.04.30 Johnny Manders	Zeester-Meerval	29-03-98
.26.68 Arnold de Rover	De Futen	07-02-98	1.06.87 Fred Heemstra	Proface/DAW	20-09-98
.26.75 Erwin Looijenga	De Aalscholver	14-02-98	1.09.02 Arnold de Rover	De Futen	07-02-98
.26.79 Joost Kuylaars	ZPC Breda	01-02-98	1.10.93 René Beugels	De Spatters	20-09-98
.26.81 Jurgen van de Kamp	Zeester-Meerval	08-11-98	1.11.91 Joost Kuylaars	ZPC Breda	29-03-98
.26.93 Frank Jansen	Ubach-Palenberg (GER)	20-09-98	1.14.70 Erwin Looijenga	De Aalscholver	20-09-98
.27.02 Martijn Garretsen	Montferland	20-09-98	1.21.57 Leo den Dekker	HHZV Plons	20-12-98
.27.1- René Beugels	De Spatters	18-04-98	1.23.58 Robert Vijver	YZ&PC	15-11-98
100m freestyle 30-34 MEN			1.32.90 Kasper Engel	De Kwakel	20-09-98
.54.73 Marcel Ekkelboom	Waspo Nordhorn (GER)	20-09-98	1.33.96 Uwe Tietjen	Gay Swim Amsterdam	15-11-98
.56.49 Roland Boomsma	HZ&PC Heerenveen	20-09-98	200m backstroke 30-34 MEN		
.56.73 Arnold de Rover	De Futen	07-02-98	2.30.04 Fred Heemstra	Proface/DAW	14-03-98
.57.08 Marcel Boomsma	HZ&PC Heerenveen	20-09-98	2.30.70 Arnold de Rover	De Futen	10-01-98
.57.31 Johnny Manders	Zeester-Meerval	20-12-98	2.57.03 Leo den Dekker	HHZV Plons	10-01-98
.58.03 Thorsten Beckmann	Waspo Nordhorn (GER)	20-09-98	50m breaststroke 30-34 MEN		
.58.34 Joost Kuylaars	ZPC Breda	20-12-98	.31.26 Marcel Scholten	Waspo Nordhorn (GER)	20-09-98
.59.05 Martin Smit	Havana Swim Team	17-05-98	.31.75 Roland Boomsma	HZ&PC Heerenveen	20-09-98
.59.51 Hans Kwaks	De Krabben	20-12-98	.32.69 Harold Sanches	Het Y	14-02-98
1.00.16 Ed Overdevest	ZPC Breda	07-06-98	.32.77 Ed Overdevest	ZPC Breda	29-03-98
1.01.39 Jan Wierenga	De Aalscholver	10-01-98	.34.07 Hans Kwaks	De Krabben	20-12-98
1.02.04 Martijn Garretsen	Montferland	28-11-98	.34.08 Marcel Boomsma	HZ&PC Heerenveen	14-02-98
1.02.29 René Beugels	De Spatters	20-09-98	.34.11 Frank Pool	Waspo Nordhorn (GER)	20-09-98
200m freestyle 30-34 MEN			.34.37 Martin Smit	Havana Swim Team	20-09-98
2.05.58 Joost Kuylaars	ZPC Breda	08-11-98	.34.57 Marcel van der Lem	SCOM	25-01-98
2.06.25 Johnny Manders	Zeester-Meerval	08-11-98	.34.60 Martijn Garretsen	Montferland	20-09-98
2.08.65 Arnold de Rover	De Futen	06-02-98	.34.91 Henri Rodenburg	Gay Swim Amsterdam	17-05-98
2.12.05 Harold Sanches	Het Y	14-03-98	.35.9- André Feenstra	ORCA	18-04-98
2.12.64 Jan Kees Boer	Gay Swim Amsterdam	14-03-98	100m breaststroke 30-34 MEN		
2.12.87 Marwin de Jong	De Aalscholver	14-03-98	1.08.90 Roland Boomsma	HZ&PC Heerenveen	20-09-98
2.19.05 René Beugels	De Spatters	15-11-98	1.09.58 Marcel Scholten	Waspo Nordhorn (GER)	20-09-98
2.19.90 Jan Wierenga	De Aalscholver	14-03-98	1.10.17 Harold Sanches	Het Y	14-03-98
2.22.60 Patrick Kuperus	De Terp	14-03-98	1.13.04 Frank Pool	Waspo Nordhorn (GER)	20-09-98
2.30.18 Anthony van der Giessen	Arethusa	01-02-98	1.14.28 Ed Overdevest	ZPC Breda	01-02-98
* 2.32.08 Marcel van der Lem	SCOM	25-01-98	1.17.04 Marcel van der Lem	SCOM	25-01-98
400m freestyle 30-34 MEN			1.17.10 Henry Rodenburg	Gay Swim Amsterdam	14-03-98
4.26.67 Joost Kuylaars	ZPC Breda	25-01-98	1.17.85 Martin Smit	Havana Swim Team	15-11-98
4.42.46 Jan Kees Boer	Gay Swim Amsterdam	17-05-98	1.18.88 Martijn Garretsen	Montferland	28-11-98
5.05.96 Jan Wierenga	De Aalscholver	10-01-98	1.18.91 Jan Kees Boer	Gay Swim Amsterdam	15-11-98
* 5.14.59 Wiljam Nijenhuis	De IJsel	21-02-98	1.21.43 Erwin Looijenga	De Aalscholver	14-03-98
5.17.23 Marcel van der Lem	SCOM	25-01-98	1.22.34 Jan Wierenga	De Aalscholver	20-09-98
5.19.37 Bert Jonker	HZ&PC Heerenveen	10-01-98	200m breaststroke 30-34 MEN		
* 5.25.44 René Philipsen	De Haaien	21-02-98	2.49.01 Jan Kees Boer	Gay Swim Amsterdam	17-05-98
5.27.42 Herman van Gijtenbeek	SG Berkelduikers	25-01-98	2.56.40 Marcel van der Lem	SCOM	25-01-98
5.33.51 Hayo van der Werf	Aqua Novio '94	19-04-98	3.15.84 Branko Broekman	De Houtrib	10-01-98
5.40.05 Leo den Dekker	HHZV Plons	10-01-98	3.21.54 Uwe Tietjen	Gay Swim Amsterdam	17-05-98
800m freestyle 30-34 MEN			50m butterfly 30-34 MEN		
10.18.16 Marwin de Jong	De Aalscholver	14-03-98	.27.01 Marcel Ekkelboom	Waspo Nordhorn (GER)	20-09-98
10.29.01 Jan Wierenga	De Aalscholver	19-12-98	.28.21 Roland Boomsma	HZ&PC Heerenveen	17-05-98
* 10.36.26 Wiljam Nijenhuis	De IJsel	21-02-98	.28.29 Fred Heemstra	Proface/DAW	20-09-98
10.39.82 Fred Heemstra	Proface/DAW	14-03-98	.28.43 Harold Sanches	Het Y	14-02-98
* 11.15.74 René Philipsen	De Haaien	21-02-98	.28.61 Frank Jansen	Ubach-Palenberg (GER)	20-09-98
11.20.99 Hayo van der Werf	Aqua Novio '94	19-12-98	.30.06 Marwin de Jong	De Aalscholver	14-02-98
			.30.19 Ed Overdevest	ZPC Breda	07-06-98
			.30.53 Frank Pool	Waspo Nordhorn (GER)	20-09-98

Dutch Top 10 Rankings 1998 - short course MEN

.30.77	Jan Kees Boer	Gay Swim Amsterdam	15-11-98	2.28.80	Arno Stap	Oceanus	19-04-98
.31.07	Job Baas	AZ&PC ANOVA	25-01-98	2.29.9-	Jos Verhoeven	De Aalscholver	19-04-98
.31.18	Hans Gerritse	AZ&PC ANOVA	25-01-98	400m freestyle 35-39 MEN			
.31.30	Martin Smit	Havana Swim Team	15-11-98	4.07.22	Edwin van Norden	AZ&PC ANOVA	10-01-98
.31.39	Bert Jonker	HZ&PC Heerenveen	14-02-98	4.29.16	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	06-02-98
100m butterfly 30-34 MEN				4.41.16	André Oud	West-Friesland	17-05-98
1.01.72	<i>Marcel Ekkelboom</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98	4.44.57	Aad Vogelaar	DZT '62	19-04-98
1.06.42	Edwin van Houten	Gouwestaete	01-11-98	4.58.33	Fred Vollebergh	Swol 1894	10-01-98
1.07.41	Jan Kees Boer	Gay Swim Amsterdam	14-03-98	4.59.63	Ronald Grove	Oceanus	25-01-98
1.08.31	Johnny Manders	Zeester-Meerval	29-03-98	5.01.93	Paul van der Voort	ZC Zeist	25-01-98
1.09.39	Ed Overvest	ZPC Breda	29-03-98	5.10.99	Ron Gerrits	Swol 1894	10-01-98
1.10.06	Marwin de Jong	De Aalscholver	20-09-98	5.11.04	Arno Stap	Oceanus	19-04-98
1.10.63	Bert Jonker	HZ&PC Heerenveen	10-01-98	5.16.57	Paul van der Ploeg	KK Donk	10-01-98
1.12.03	Joost Kuylaars	ZPC Breda	29-03-98	800m freestyle 35-39 MEN			
1.12.59	René de Boer	Proface/DAW	20-09-98	* 8.58.71	Edwin van Norden	AZ&PC ANOVA	21-02-98
1.14.75	Jan Wierenga	De Aalscholver	10-01-98	* 9.34.09	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	17-01-98
1.15.59	Boris Mos	Ketelbinkie	10-01-98	10.13.14	Eric Langhorst	Het Y	14-03-98
100m medley 30-34 MEN				10.19.23	Fred Vollebergh	Swol 1894	14-03-98
1.03.74	Roland Boomsma	HZ&PC Heerenveen	20-09-98	*10.29.6-	Paul van der Voort	ZC Zeist	03-05-98
1.05.24	Johnny Manders	Zeester-Meerval	20-09-98	*10.59.6-	Arno Stap	Oceanus	03-05-98
1.05.48	<i>Marcel Scholten</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98	*11.26.1-	Jos Verhoeven	De Aalscholver	03-05-98
1.06.43	Marcel Boomsma	HZ&PC Heerenveen	14-02-98	12.05.13	Marcus Gharbi	De Aalscholver	14-03-98
1.06.49	Fred Heemstra	Proface/DAW	14-02-98	15.06.42	Ruud Ruigrok	Gay Swim Amsterdam	14-03-98
1.07.81	Joost Kuylaars	ZPC Breda	01-02-98	1500m freestyle 35-39 MEN			
1.08.42	<i>Thorsten Beckmann</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98	17.04.14	Edwin van Norden	AZ&PC ANOVA	21-02-98
1.08.95	Arnold de Rover	De Futen	07-02-98	18.10.30	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	17-01-98
1.09.48	Paul Kakerissa	Havana Swim Team	20-09-98	19.48.4-	Paul van der Voort	ZC Zeist	03-05-98
1.09.94	Ed Overvest	ZPC Breda	01-02-98	20.45.82	Arno Stap	Oceanus	03-05-98
1.11.72	Erwin Looijenga	De Aalscholver	14-03-98	21.07.7-	Jos Verhoeven	De Aalscholver	03-05-98
1.12.03	Bert Jonker	HZ&PC Heerenveen	14-02-98	50m backstroke 35-39 MEN			
200m medley 30-34 MEN				.28.53	Edwin van Norden	AZ&PC ANOVA	25-01-98
2.27.24	Arnold de Rover	De Futen	06-02-98	30.38	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	18-01-98
2.30.16	Jan Kees Boer	Gay Swim Amsterdam	15-11-98	.32.33	<i>Bernd Klug</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98
2.40.88	Eddy Michels	Dommelbaarzen	29-03-98	.32.50	Ron Phaff	PSV	16-05-98
2.43.53	Jan Wierenga	De Aalscholver	15-11-98	.32.78	Fred Vollebergh	Swol 1894	10-01-98
2.50.25	Patrick Kuperus	De Terp	15-11-98	.32.99	André Oud	West-Friesland	10-01-98
2.51.86	Job Baas	AZ&PC ANOVA	17-10-98	.33.12	Aad Vogelaar	DZT '62	29-03-98
2.55.05	René Philipsen	De Haaien	17-05-98	.33.50	Robin Prins	ZPC Breda	29-03-98
2.58.99	Robert Vijver	YZ&PC	17-05-98	.33.57	Eric Langhorst	Het Y	20-09-98
3.06.01	Uwe Tietjen	Gay Swim Amsterdam	15-11-98	.34.30	Paul Bakkum	Arethusa	20-12-98
3.06.50	Branko Broekman	De Hourib	15-11-98	.34.55	Rob Nannes	D.E.S.	21-05-98
50m freestyle 35-39 MEN				100m backstroke 35-39 MEN			
.25.47	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	28-11-98	.59.11	Edwin van Norden	AZ&PC ANOVA	19-09-98
.26.42	Fred Vollebergh	Swol 1894	14-02-98	1.06.38	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	18-01-98
.26.67	Aad Vogelaar	DZT '62	01-02-98	1.08.62	<i>Jens Schiphorst</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98
.26.81	Axel Bakker	NAT Utrecht	14-02-98	1.09.84	André Oud	West-Friesland	17-05-98
.26.84	Jelle Riemersma	FZC '54	20-09-98	1.10.91	Aad Vogelaar	DZT '62	29-03-98
.27.03	Arthur de Bie	Havana Swim Team	20-09-98	1.11.23	Ron Phaff	PSV	19-04-98
.27.03	Ronald Grove	Oceanus	20-09-98	1.11.82	Robin Prins	ZPC Breda	29-03-98
.27.52	André Oud	West-Friesland	14-02-98	1.13.76	Eric Langhorst	Het Y	20-09-98
.27.66	Eric Langhorst	Het Y	14-02-98	1.13.76	Fred Vollebergh	Swol 1894	15-11-98
.27.66	Jos Verhoeven	De Aalscholver	20-09-98	1.14.62	<i>Bernd Klug</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98
100m freestyle 35-39 MEN				1.16.35	Paul Bakkum	Arethusa	20-12-98
* .55.10	Edwin van Norden	AZ&PC ANOVA	25-01-98	1.18.83	Paul van der Voort	ZC Zeist	28-11-98
.55.40	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	13-04-98	200m backstroke 35-39 MEN			
.58.03	Aad Vogelaar	DZT '62	19-04-98	2.10.28	Edwin van Norden	AZ&PC ANOVA	10-01-98
.59.85	André Oud	West-Friesland	10-01-98	2.20.44	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	17-01-98
1.00.27	<i>Gudo Hemeltjen</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98	2.35.05	André Oud	West-Friesland	14-03-98
1.00.36	Eric Langhorst	Het Y	10-01-98	2.35.60	Eric Langhorst	Het Y	14-03-98
1.00.50	Jelle Riemersma	FZC '54	20-09-98	2.42.18	Robin Prins	ZPC Breda	07-06-98
1.00.58	Fred Vollebergh	Swol 1894	17-05-98	2.56.13	Paul van der Voort	ZC Zeist	10-01-98
1.01.14	Robin Prins	ZPC Breda	28-11-98	3.27.99	Peter den Exter	Proface/DAW	14-03-98
1.01.72	Ronald Grove	Oceanus	20-09-98	50m breaststroke 35-39 MEN			
1.01.74	Jos Verhoeven	De Aalscholver	10-01-98	.32.27	Rob Boele	Gouwestaete	01-11-98
200m freestyle 35-39 MEN				.33.53	<i>Gudo Hemeltjen</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98
1.53.66	Edwin van Norden	AZ&PC ANOVA	25-01-98	* .33.66	Edwin van Norden	AZ&PC ANOVA	17-10-98
2.10.75	Aad Vogelaar	DZT '62	01-02-98	.33.77	<i>Jens Schiphorst</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98
2.11.05	André Oud	West-Friesland	15-11-98	.34.08	Fred Vollebergh	Swol 1894	14-02-98
* 2.14.81	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	06-02-98	.34.42	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	28-11-98
2.16.10	Fred Vollebergh	Swol 1894	15-11-98	.35.59	Peter Schoenmakers	De Roersoppers	20-09-98
2.19.06	Ronald Grove	Oceanus	01-02-98	.35.61	Ron Phaff	PSV	01-02-98
* 2.24.36	Paul van der Voort	ZC Zeist	25-01-98	.35.75	Jan Vlasblom	HHZV Plons	10-01-98
2.25.45	Fonger van Veenen	ZCNF '34	15-11-98	.36.32	Ronald Grove	Oceanus	20-09-98
				.36.58	Henk Elich	NAT Utrecht	14-02-98
				.36.94	Rob Nannes	D.E.S.	21-05-98

Dutch Top 10 Rankings 1998 - short course MEN

100m breaststroke 35-39 MEN

* 1.10.52	Edwin van Norden	AZ&PC ANOVA	25-01-98
1.15.33	Fred Vollebergh	Swol 1894	07-03-98
1.16.84	Jan Vlasblom	HHZV Plons	20-09-98
1.17.13	Ron Phaff	PSV	01-02-98
1.20.21	Ronald Grove	Oceanus	25-01-98
1.21.26	Derk Bulthuis	Gay Swim Amsterdam	15-11-98
1.23.28	Paul Bakkum	Arethusa	01-02-98
1.27.30	Tim Zwanikken	Spetters Nijmegen	20-09-98
1.27.74	Jan van Rennes	ISIS	15-11-98
1.28.08	Wout van Dijk	DBD	20-09-98

200m breaststroke 35-39 MEN

2.26.33	Edwin van Norden	AZ&PC ANOVA	25-01-98
2.54.21	Fred Vollebergh	Swol 1894	10-01-98
2.55.47	Jan Vlasblom	HHZV Plons	10-01-98
2.57.95	Ronald Grove	Oceanus	10-01-98
3.01.25	Paul van der Ploeg	KK Donk	10-01-98
3.14.66	Paul van der Voort	ZC Zeist	10-01-98
3.22.21	Rob Meulenbroek	Gay Swim Amsterdam	17-05-98
4.06.36	Jille Merkelbach	Havana Swim Team	17-05-98

50m butterfly 35-39 MEN

.27.29	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	13-04-98
* .27.63	Edwin van Norden	AZ&PC ANOVA	17-10-98
.29.05	Fred Vollebergh	Swol 1894	14-02-98
.29.22	Richard Keldoulis	Gay Swim Amsterdam	17-05-98
.30.01	Jelle Riemersma	FZC '54	20-09-98
.30.46	André Oud	West-Friesland	17-05-98
.30.68	Marcus Gharbi	De Aalscholver	17-05-98
.31.35	Roland van Rens	DZT '62	19-04-98
.31.49	Ron Phaff	PSV	16-05-98
.31.50	Rob Kroes	HHZV Plons	17-05-98

100m butterfly 35-39 MEN

1.02.26	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	12-04-98
1.05.98	Fred Vollebergh	Swol 1894	14-03-98
1.07.27	André Oud	West-Friesland	10-01-98
1.08.43	Richard Keldoulis	Gay Swim Amsterdam	10-01-98
1.12.66	Ronald Grove	Oceanus	14-03-98
1.14.97	Aad Vogelaar	DZT '62	29-03-98
1.15.80	Roland van Rens	DZT '62	19-04-98
1.18.26	Jos Verhoeven	De Aalscholver	20-09-98
1.20.45	Paul van der Voort	ZC Zeist	28-11-98
1.21.93	Anton Heinsbroek	KK Donk	10-01-98

100m medley 35-39 MEN

1.00.07	Edwin van Norden	AZ&PC ANOVA	19-09-98
1.02.48	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	11-04-98
1.06.61	Fred Vollebergh	Swol 1894	07-03-98
1.06.72	<i>Gudo Hemeltjen</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98
1.07.52	<i>Jens Schiphorst</i>	<i>Waspo Nordhorn (GER)</i>	20-09-98
1.09.43	Aad Vogelaar	DZT '62	01-02-98
1.09.43	Ron Phaff	PSV	01-02-98
1.09.51	André Oud	West-Friesland	14-02-98
1.10.69	Eric Langhorst	Het Y	14-03-98
1.11.43	Ronald Grove	Oceanus	20-09-98
1.12.59	Paul Bakkum	Arethusa	01-02-98
1.12.60	Ron Gerrits	Swol 1894	07-03-98

200m medley 35-39 MEN

2.11.77	Edwin van Norden	AZ&PC ANOVA	17-10-98
2.17.46	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	12-04-98
2.30.47	André Oud	West-Friesland	15-11-98
2.31.50	Aad Vogelaar	DZT '62	29-03-98
2.39.89	Eric Langhorst	Het Y	17-05-98
2.41.77	Ronald Grove	Oceanus	15-11-98
2.44.18	Paul Bakkum	Arethusa	20-12-98
2.44.82	Paul van der Voort	ZC Zeist	17-05-98
2.44.94	Laurent Westdorp	Gay Swim Amsterdam	17-05-98
2.51.59	Jos Verhoeven	De Aalscholver	17-05-98

400m medley 35-39 MEN

5.05.99	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	17-01-98
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50m freestyle 40-44 MEN

.27.73	Mark Eligh	Old Dutch	20-09-98
.28.15	Koert Ritmeyer	Old Dutch	20-09-98
.28.17	Ferdy Blum	Gay Swim Amsterdam	14-03-98
.28.41	Otto Zeijpveld	SG Berkelduikers	25-01-98

.28.65	Marty Veen	Steenwijk '34	14-02-98
.28.97	Willy van der Steen	DZT '62	19-04-98
.28.99	Reginald van der Giessen	Arethusa	29-03-98
.29.26	Hans Groothelm	DBD	08-11-98
.29.65	Jappie Kuiper	Swol 1894	14-03-98
.30.24	Karel Bruhl	Havana Swim Team	20-09-98

100m freestyle 40-44 MEN

.59.19	Ferdy Blum	Gay Swim Amsterdam	20-09-98
1.01.20	Otto Zeijpveld	SG Berkelduikers	25-01-98
1.03.16	Marty Veen	Steenwijk '34	10-01-98
1.05.28	Hans Groothelm	DBD	20-12-98
1.05.30	Reginald van der Giessen	Arethusa	07-06-98
1.05.60	Wim Witjes	AZC Natando	28-11-98
1.05.78	Willy van der Steen	DZT '62	19-04-98
1.07.08	Ton van Mierlo	Lutra	19-04-98
1.07.28	Vincent de Keijzer	HHZV Plons	17-05-98
1.09.51	Aaldert Mellema	NAT Utrecht	10-01-98

200m freestyle 40-44 MEN

2.18.32	Otto Zeijpveld	SG Berkelduikers	25-01-98
2.24.33	René de Boer	Proface/DAW	14-03-98
* 2.24.49	Mike van de Vijver	Old Dutch	25-01-98
2.29.08	Hans Groothelm	DBD	08-11-98
2.30.32	Reginald van der Giessen	Arethusa	01-02-98
2.33.24	Ton van Mierlo	Lutra	01-02-98
2.36.96	Willy van der Steen	DZT '62	08-11-98
* 2.38.34	Wim Witjes	AZC Natando	21-02-98
2.38.87	Gert Mooij	NAT Utrecht	15-11-98
2.40.13	Huub Verbeek	Proface/DAW	14-03-98

400m freestyle 40-44 MEN

4.28.63	Hugo Bregman	WVZ	17-05-98
4.39.95	Otto Zeijpveld	SG Berkelduikers	25-01-98
4.51.22	Mike van de Vijver	Old Dutch	25-01-98
4.53.94	Ferdy Blum	Gay Swim Amsterdam	17-05-98
5.05.08	Marty Veen	Steenwijk '34	10-01-98
* 5.30.04	Wim Witjes	AZC Natando	21-02-98
5.31.94	Gert Mooy	NAT Utrecht	17-05-98
* 5.37.23	Ron Jansen	AZC Natando	21-02-98
5.48.72	Aaldert Mellema	NAT Utrecht	10-01-98
5.50.71	Jan de Heer	AZC Masters	25-01-98

800m freestyle 40-44 MEN

9.39.27	Hugo Bregman	WVZ	14-03-98
9.54.10	Otto Zeijpveld	SG Berkelduikers	19-12-98
10.32.82	Marty Veen	Steenwijk '34	14-03-98
10.59.39	René de Boer	Proface/DAW	14-03-98
* 11.22.13	Wim Witjes	AZC Natando	21-02-98
* 11.35.47	Ron Jansen	AZC Natando	21-02-98
* 12.33.36	Jan de Heer	AZC Masters	21-02-98
12.45.09	Huub Verbeek	Proface/DAW	14-03-98
13.45.47	Henri Melger	Aquapoldro	21-02-98

1500m freestyle 40-44 MEN

18.52.22	Otto Zeijpveld	SG Berkelduikers	21-02-98
21.38.74	Wim Witjes	AZC Natando	21-02-98
22.15.55	Ron Jansen	AZC Natando	21-02-98
23.53.96	Jan de Heer	AZC Masters	21-02-98
29.08.81	Harm Lahuis	De Houtrib	19-12-98

50m backstroke 40-44 MEN

.29.96	Hugo Bregman	WVZ	14-03-98
.31.74	Mike van de Vijver	Old Dutch	25-01-98
.33.13	Freddy Blum	Gay Swim Amsterdam	14-02-98
.35.14	Marty Veen	Steenwijk '34	14-02-98
.35.26	Tjaak Broek	Havana Swim Team	20-09-98
.36.73	Jappie Kuiper	Swol 1894	14-03-98
.37.08	Willy van der Steen	DZT '62	20-12-98
.37.83	Hans Groothelm	DBD	08-11-98
.39.05	Wim Witjes	AZC Natando	28-11-98
.39.77	Aaldert Mellema	NAT Utrecht	14-02-98

100m backstroke 40-44 MEN

1.04.45	Hugo Bregman	WVZ	17-05-98
1.08.41	Mike van de Vijver	Old Dutch	25-01-98
1.08.89	Ferdy Blum	Gay Swim Amsterdam	17-05-98
1.20.52	Marty Veen	Steenwijk '34	20-09-98
1.22.19	Wim Witjes	AZC Natando	28-11-98
1.22.53	Willy van der Steen	DZT '62	20-12-98
1.22.55	Reginald van der Giessen	Arethusa	29-03-98
1.30.59	Wim van der Zee	NAT Utrecht	17-05-98

Dutch Top 10 Rankings 1998 - short course MEN

1.32.35 René van de Berg	SCOM	25-01-98	1.20.84 Thomas Buijnesteijn	Het Y	14-03-98
1.35.73 Klaas Landeweer	YZ&PC	15-11-98	200m medley 40-44 MEN		
200m backstroke 40-44 MEN			2.21.78 Hugo Bregman	WVZ	25-01-98
2.22.37 Hugo Bregman	WVZ	14-03-98	2.47.84 Reginald van der Giessen	Arethusa	20-12-98
2.35.37 Ferdy Blum	Gay Swim Amsterdam	14-03-98	2.48.24 Tjaak Broek	Havana Swim Team	15-11-98
3.11.31 Willy van der Steen	DZT '62	07-06-98	2.48.61 Hans Groothelm	DBD	20-12-98
3.33.06 Henk Pennings	West-Friesland	14-03-98	2.48.74 Cees Sonke	Old Dutch	25-01-98
3.39.21 Harm Lahuis	De Houtrib	10-01-98	3.02.09 Joop van Dijk	De Steur	17-05-98
50m breaststroke 40-44 MEN			3.02.72 Gert Mooij	NAT Utrecht	15-11-98
.33.62 Ronald Hond	De Amstel	20-09-98	3.11.10 Jan van der Horst	NAT Utrecht	15-11-98
.36.62 Reginald van der Giessen	Arethusa	20-09-98	3.27.04 Henk Pennings	West-Friesland	15-11-98
.37.64 Vincent de Keijzer	HHZV Plons	17-05-98	4.04.44 Harm Lahuis	De Houtrib	17-05-98
.37.69 Huub Verbeek	Proface/DAW	10-01-98	50m freestyle 45-49 MEN		
.37.79 Tjaak Broek	Havana Swim Team	20-09-98	.25.84 Jan Koen Anthoni	Rapido '82	20-09-98
.38.14 Joop van Dijk	De Steur	17-05-98	.26.69 Rolf Aust	Ubach-Palenberg (GER)	20-09-98
.38.41 Hans Groothelm	DBD	20-09-98	.27.30 Harry Dokter	Swol 1894	14-02-98
.38.59 Marty Veen	Steenwijk '34	14-02-98	.27.85 Charles Bos	De Roersoppers	20-09-98
.39.30 Ton van Mierlo	Lutra	20-12-98	.29.58 Pieter Husslage	ZPC Breda	08-11-98
.39.48 Marcel Polak	Gay Swim Amsterdam	17-05-98	.29.62 Bram de Vries	Havana Swim Team	15-11-98
100m breaststroke 40-44 MEN			.29.79 Karel Uytdraegers	AZC Masters	28-11-98
1.13.59 Ronald Hond	De Amstel	20-09-98	.30.96 Tom Pijl	Arethusa	07-06-98
1.18.27 Reginald van der Giessen	Arethusa	20-09-98	.31.57 Bé van der Ziel	Swol 1894	14-02-98
1.24.30 Cees Sonke	Old Dutch	25-01-98	.32.17 Wim Munsterman	Gay Swim Amsterdam	14-03-98
1.25.89 Marty Veen	Steenwijk '34	20-09-98	.32.78 Mart van Lierop	D.Z.T. '62	19-04-98
1.26.21 Huub Verbeek	Proface/DAW	14-03-98	100m freestyle 45-49 MEN		
1.26.22 Ad van Oosterhout	ZPC Breda	01-02-98	.58.94 Jan Koen Anthoni	Rapido '82	20-09-98
1.28.08 Vincent de Keijzer	HHZV Plons	20-09-98	1.03.05 Harry Dokter	Swol 1894	20-09-98
1.28.77 Joop van Dijk	Deltasteur	15-11-98	1.03.30 Maarten van Ettinger	YZ&PC	10-01-98
1.29.99 Thomas Buijnesteijn	Het Y	14-03-98	* 1.04.35 Herman van Lienden	DVC De Kwakel	25-01-98
1.30.37 Ton van Mierlo	Lutra	19-04-98	1.05.27 Pieter Husslage	ZPC Breda	07-06-98
200m breaststroke 40-44 MEN			1.07.83 Hans van Stralen	AZ&PC ANOVA	10-01-98
2.50.46 Ronald Hond	De Amstel	25-01-98	1.09.12 Mart van Lierop	D.Z.T. '62	19-04-98
3.09.03 Vincent de Keijzer	HHZV Plons	17-05-98	1.11.60 Tom Pijl	Arethusa	07-06-98
3.12.54 Joop van Dijk	De Steur	10-01-98	1.13.33 Bé van der Ziel	Swol 1894	10-01-98
3.13.45 Ad van Oosterhout	ZPC Breda	25-01-98	1.15.47 Jan van der Heide	HZ&PC Heerenveen	10-01-98
3.14.60 Huub Verbeek	Proface/DAW	10-01-98	200m freestyle 45-49 MEN		
3.15.09 Gert Mooy	NAT Utrecht	17-05-98	2.10.90 Herman van Lienden	DVC De Kwakel	25-01-98
3.17.70 Bert Santbergen	Gay Swim Amsterdam	10-01-98	2.20.84 Bram de Vries	Havana Swim Team	15-11-98
3.23.85 Art Nieuwpoort	HHZV Plons	17-05-98	2.28.44 Pieter Husslage	ZPC Breda	08-11-98
3.26.84 Marcel Polak	Gay Swim Amsterdam	17-05-98	2.30.65 Mart van Lierop	D.Z.T. '62	19-04-98
3.41.46 Herman de Vries	SCOM	25-01-98	2.34.80 Hans van Stralen	AZ&PC ANOVA	14-03-98
50m butterfly 40-44 MEN			2.36.27 Maarten van Ettinger	YZ&PC	15-11-98
.27.97 Hugo Bregman	WVZ	17-05-98	2.47.62 Gobchai Kongsangchai	Gay Swim Amsterdam	15-11-98
.29.37 Mark Eligh	Old Dutch	25-01-98	* 2.48.42 Jos Kamps	De Amer	21-02-98
.30.00 Ferdy Blum	Gay Swim Amsterdam	20-09-98	2.53.64 Tom Pijl	Arethusa	01-02-98
.32.24 Marty Veen	Steenwijk '34	14-02-98	3.18.21 Gerard de Veer	DBD	08-11-98
.32.38 Tjaak Broek	Havana Swim Team	20-09-98	400m freestyle 45-49 MEN		
.32.84 Ton van Mierlo	Lutra	19-04-98	4.46.72 Herman van Lienden	DVC De Kwakel	25-01-98
.33.19 Willy van der Steen	DZT '62	20-12-98	5.10.57 Maarten van Ettinger	YZ&PC	10-01-98
.35.16 Joop van Dijk	De Steur	17-05-98	5.11.94 Mart van Lierop	D.Z.T. '62	19-04-98
.35.72 Aaldert Mellema	NAT Utrecht	14-02-98	5.48.14 Hans van Stralen	AZ&PC ANOVA	10-01-98
.36.54 Tomas Buijnesteijn	Havana Swim Team	15-11-98	6.03.25 Jan van der Heide	HZ&PC Heerenveen	10-01-98
100m butterfly 40-44 MEN			* 6.06.83 Jos Kamps	De Amer	21-02-98
1.01.81 Hugo Bregman	WVZ	20-09-98	6.18.48 Gobchai Kongsangchai	Gay Swim Amsterdam	17-05-98
1.08.61 Mark Eligh	Old Dutch	25-01-98	7.06.70 Hans Miltenburg	DZ&PC Drachten	10-01-98
1.09.58 Ferdy Blum	Gay Swim Amsterdam	10-01-98	7.17.62 John Hup	Swol 1894	10-01-98
1.12.36 Marty Veen	Steenwijk '34	10-01-98	800m freestyle 45-49 MEN		
1.16.25 René de Boer	Proface/DAW	14-03-98	*10.59.1- Mart van Lierop	D.Z.T. '62	03-05-98
1.18.34 Reginald van der Giessen	Arethusa	29-03-98	*13.13.55 Jos Kamps	De Amer	21-02-98
1.20.43 Wim Witjes	AZC Natando	28-11-98	13.53.49 Hans Miltenburg	DZ&PC Drachten	19-12-98
1.21.52 Karel Bruhl	Havana Swim Team	20-09-98	1500m freestyle 45-49 MEN		
1.25.22 Willy van der Steen	DZT '62	29-03-98	20.52.8- Mart van Lierop	D.Z.T. '62	03-05-98
2.09.22 Harm Lahuis	De Houtrib	10-01-98	25.53.93 Jos Kamps	De Amer	19-12-98
200m butterfly 40-44 MEN			28.42.44 Hans Miltenburg	DZ&PC Drachten	21-02-98
2.17.84 Hugo Bregman	WVZ	25-01-98	50m backstroke 45-49 MEN		
100m medley 40-44 MEN			.33.87 Maarten van Ettinger	YZ&PC	10-01-98
1.05.04 Hugo Bregman	WVZ	14-03-98	.34.57 Rolf Aust	Ubach-Palenberg (GER)	20-09-98
1.10.97 Ferdy Blum	Gay Swim Amsterdam	14-03-98	.38.88 Wim Munsterman	Gay Swim Amsterdam	14-03-98
1.11.20 Mark Eligh	Old Dutch	20-09-98	.39.17 Tom Pijl	Arethusa	20-12-98
1.13.10 Marty Veen	Steenwijk '34	14-02-98	.39.46 Karel Uytdraegers	AZC Masters	28-11-98
1.13.80 Tjaak Broek	Havana Swim Team	20-09-98	.39.84 Bé van der Ziel	Swol 1894	14-02-98
1.15.66 Reginald van der Giessen	Arethusa	07-06-98	.48.78 Gerrit van Dijk	Wellerobben	14-02-98
1.16.48 Hans Groothelm	DBD	20-09-98	1.05.98 Freek de Nijs	Zuidwesthoek	29-03-98
1.19.49 Karel Bruhl	Havana Swim Team	20-09-98			
1.20.33 Willy van der Steen	DZT '62	07-06-98			

Dutch Top 10 Rankings 1998 - short course MEN

100m backstroke 45-49 MEN			50m freestyle 50-54 MEN						
1.06.79	Robert Weyhenke	Havana Swim Team	20-09-98	.30.03	Donald Uijtenbogaart	De Dolfijn	14-02-98		
1.20.60	Maarten van Ettinger	YZ&PC	15-11-98	.30.06	Rob Vonhoff	Proface/DAW	14-02-98		
1.21.49	Pieter Husslage	ZPC Breda	20-12-98	.30.12	Han Roos	AZC Masters	28-11-98		
1.27.14	Tom Pijl	Arethusa	29-03-98	.30.28	Henk Wisselo	AZC Masters	20-09-98		
1.29.56	Wim Munsterman	Gay Swim Amsterdam	17-05-98	.30.93	Rob Plasier	Hellas	25-01-98		
1.49.72	Rob Hugen	HHZV Plons	17-05-98	.31.48	Gerrit Beekman	ZPA Almelo	28-11-98		
200m backstroke 45-49 MEN			100m freestyle 50-54 MEN						
2.23.04	Robert Weyhenke	Het Y	14-03-98	.1.03.73	Donald Uijtenbogaart	De Dolfijn	22-03-98		
2.45.41	Maarten van Ettinger	YZ&PC	10-01-98	1.08.33	Rob Vonhoff	Proface/DAW	17-05-98		
2.55.70	Pieter Husslage	ZPC Breda	07-06-98	1.10.15	Han Roos	AZC Masters	28-11-98		
3.31.50	Wim Munsterman	Gay Swim Amsterdam	10-01-98	1.16.15	Henk Wisselo	AZC Masters	07-02-98		
50m breaststroke 45-49 MEN			200m freestyle 50-54 MEN						
.34.30	Robert Weyhenke	Havana Swim Team	20-09-98	1.18.17	Willem Beyleveld	AZ&PC ANOVA	17-10-98		
.35.69	Harry Dokter	Swol 1894	20-09-98	1.25.37	Ed Dijkkamp	AZC Masters	28-11-98		
.35.73	Bram de Vries	Havana Swim Team	17-05-98	1.27.50	Bernd Langer	Hellas	25-01-98		
.37.88	Karel Uytdraegers	AZC Masters	28-11-98	1.27.85	René Rohde	ESCA-ZMZV	28-11-98		
.38.73	Pieter Husslage	ZPC Breda	16-05-98	* 1.30.51	Bert Wille	AZC Masters	21-02-98		
.38.89	Maarten van Ettinger	YZ&PC	17-05-98	1.35.21	Henk Oostendorp	West-Friesland	17-05-98		
.39.24	Gobchai Kongsangchai	Gay Swim Amsterdam	20-09-98	400m freestyle 50-54 MEN					
.39.42	Bé van der Ziel	Swol 1894	10-01-98	4.41.01	Donald Uijtenbogaart	De Dolfijn	17-05-98		
.40.55	Edward Mitchel	Havana Swim Team	17-05-98	6.10.70	Henk Wisselo	AZC Masters	19-04-98		
.40.77	Tom Pijl	Arethusa	20-12-98	6.38.76	Willem Beyleveld	AZ&PC ANOVA	17-10-98		
100m breaststroke 45-49 MEN			800m freestyle 50-54 MEN						
1.15.44	Robert Weyhenke	Havana Swim Team	15-11-98	9.37.50	Donald Uijtenbogaart	De Dolfijn	19-12-98		
1.23.54	Pieter Husslage	ZPC Breda	08-11-98	*13.00.0-	Henk Wisselo	AZC Masters	03-05-98		
1.23.61	Maarten van Ettinger	YZ&PC	15-11-98	14.54.41	Bert Wille	AZC Masters	21-02-98		
1.27.31	Gobchai Kongsangchai	Gay Swim Amsterdam	20-09-98	16.41.10	Arie van Woudenberg	AZC Masters	19-12-98		
1.29.13	Bé van der Ziel	Swol 1894	20-09-98	1500m freestyle 50-54 MEN					
1.30.90	Tom Pijl	Arethusa	01-02-98	18.18.50	Donald Uijtenbogaart	De Dolfijn	03-05-98		
1.32.98	Fred Dwarshuis	Havana Swim Team	20-09-98	24.10.7-	Henk Wisselo	AZC Masters	03-05-98		
1.34.17	Hans van Stralen	AZ&PC ANOVA	14-03-98	32.11.94	Arie van Woudenberg	AZC Masters	21-02-98		
1.42.43	Jan Hoogland	Havana Swim Team	20-09-98	50m backstroke 50-54 MEN					
1.46.60	Gerard de Veer	DBD	20-09-98	.35.50	Henk Wisselo	AZC Masters	18-01-98		
200m breaststroke 45-49 MEN			100m butterfly 45-49 MEN						
2.59.02	Bram de Vries	Havana Swim Team	17-05-98	.36.93	Donald Uijtenbogaart	De Dolfijn	21-05-98		
3.10.81	Maarten van Ettinger	YZ&PC	17-05-98	.37.22	Winfried Stahlschmidt	Ubach-Palenberg (GER)	20-09-98		
3.16.75	Gobchai Kongsangchai	Gay Swim Amsterdam	17-05-98	.37.33	Rob Plasier	Hellas	25-01-98		
3.22.19	Rob Hugen	HHZV Plons	10-01-98	.39.04	Joop van Eijk	HHZV Plons	10-01-98		
3.24.52	John Hup	Swol 1894	17-05-98	.43.78	Willem Beyleveld	AZ&PC ANOVA	14-02-98		
3.48.63	Edward Mitchel	Havana Swim Team	17-05-98	.45.40	Jules Verheijen	AZC Natando	28-11-98		
4.26.24	Bram Stienstra	SCOM	25-01-98	.54.74	Bob van Schijndel	Gay Swim Amsterdam	14-03-98		
4.44.43	Bert Bisschop	Havana Swim Team	17-05-98	.55.55	Iwe Buijs	Lutra	29-03-98		
50m butterfly 45-49 MEN			100m backstroke 50-54 MEN						
.30.59	Rolf Aust	Ubach-Palenberg (GER)	20-09-98	1.17.16	Donald Uijtenbogaart	De Dolfijn	20-09-98		
.30.60	Jan Koen Anthoni	Rapido '82	20-09-98	1.26.05	Henk Wisselo	AZC Masters	07-03-98		
.32.22	Pieter Husslage	ZPC Breda	20-12-98	200m backstroke 50-54 MEN					
.33.60	Bram de Vries	Havana Swim Team	17-05-98	2.48.73	Donald Uijtenbogaart	De Dolfijn	25-01-98		
.34.03	Maarten van Ettinger	YZ&PC	17-05-98	3.14.65	Henk Wisselo	AZC Masters	12-04-98		
.34.24	Karel Uytdraegers	AZC Masters	28-11-98	50m breaststroke 50-54 MEN					
.37.33	Gobchai Kongsangchai	Gay Swim Amsterdam	15-11-98	.36.06	Rob Vonhoff	Proface/DAW	20-09-98		
.38.91	Tom Pijl	Arethusa	20-12-98	.37.93	Gerrit Beekman	ZPA Almelo	03-10-98		
.44.80	Jan Hoogland	Havana Swim Team	15-11-98	.38.70	Donald Uijtenbogaart	De Dolfijn	21-05-98		
.46.41	Alex Heerema	Proface/DAW	17-05-98	.38.84	Winfried Stahlschmidt	Ubach-Palenberg (GER)	20-09-98		
100m butterfly 45-49 MEN			200m medley 45-49 MEN						
1.09.85	Charles Bos	De Roersoppers	20-09-98	1.05.94	Robert Weyhenke	Havana Swim Team	20-09-98		
1.15.21	Maarten van Ettinger	YZ&PC	10-01-98	1.10.62	Harry Dokter	Swol 1894	14-02-98		
1.15.77	Jan Koen Anthoni	Rapido '82	20-09-98	1.11.65	Charles Bos	De Roersoppers	20-09-98		
1.16.03	Pieter Husslage	ZPC Breda	08-11-98	1.15.08	Pieter Husslage	ZPC Breda	16-05-98		
100m medley 45-49 MEN			200m medley 45-49 MEN						
1.05.94	Robert Weyhenke	Havana Swim Team	20-09-98	1.21.04	Hans van Stralen	AZ&PC ANOVA	14-03-98		
1.10.62	Harry Dokter	Swol 1894	14-02-98	1.21.65	Cor van Es	De Amer	19-09-98		
1.11.65	Charles Bos	De Roersoppers	20-09-98	1.21.89	Bé van der Ziel	Swol 1894	14-02-98		
1.15.08	Pieter Husslage	ZPC Breda	16-05-98	1.26.01	Tom Pijl	Arethusa	01-02-98		
1.21.04	Hans van Stralen	AZ&PC ANOVA	14-03-98	200m medley 45-49 MEN					
1.21.65	Cor van Es	De Amer	19-09-98	2.25.73	Robert Weyhenke	Havana Swim Team	15-11-98		
1.21.89	Bé van der Ziel	Swol 1894	14-02-98	2.43.32	Bram de Vries	Havana Swim Team	15-11-98		
1.26.01	Tom Pijl	Arethusa	01-02-98	2.44.26	Maarten van Ettinger	YZ&PC	17-05-98		
200m medley 45-49 MEN			50m breaststroke 50-54 MEN						
2.25.73	Robert Weyhenke	Havana Swim Team	15-11-98	.36.06	Rob Vonhoff	Proface/DAW	20-09-98		
2.43.32	Bram de Vries	Havana Swim Team	15-11-98	.37.93	Gerrit Beekman	ZPA Almelo	03-10-98		
2.44.26	Maarten van Ettinger	YZ&PC	17-05-98	.38.70	Donald Uijtenbogaart	De Dolfijn	21-05-98		
2.46.60	Pieter Husslage	ZPC Breda	20-12-98	.38.84	Winfried Stahlschmidt	Ubach-Palenberg (GER)	20-09-98		
3.12.56	Tom Pijl	Arethusa	29-03-98	.41.29	Willem Beyleveld	AZ&PC ANOVA	17-05-98		
3.19.86	Gobchai Kongsangchai	Gay Swim Amsterdam	17-05-98	.42.89	Henk Wisselo	AZC Masters	03-10-98		
						.44.26	Bernd Langer	Hellas	25-01-98
						.44.56	Cor van der Linden	ZWH	07-06-98
						.45.38	Johan de Monnik	Gay Swim Amsterdam	17-05-98

Dutch Top 10 Rankings 1998 - short course MEN

.46.59 Ed Dijkkamp	AZC Masters	28-11-98			
.47.21 Arie van Woudenberg	AZC Masters	28-11-98			
100m breaststroke 50-54 MEN					
1.20.78 Rob Vonhoff	Proface/DAW	20-09-98			
1.22.83 Donald Uijtenbogaart	De Dolfijn	01-02-98			
1.24.66 <i>Istvan Bolyai</i>	<i>SV Longchamp (HUN)</i>	15-11-98			
1.33.47 Willem Beyleveld	AZ&PC ANOVA	25-01-98			
1.36.89 Thomas van Rij	Gay Swim Amsterdam	14-03-98			
1.37.85 Bernd Langer	Hellas	25-01-98			
1.41.99 Ed Dijkkamp	AZC Masters	28-11-98			
1.43.12 Arie van Woudenberg	AZC Masters	28-11-98			
1.54.34 <i>Johan Verheest</i>	<i>SOS Gent (BEL)</i>	20-09-98			
1.58.44 Bob van Schijndel	Gay Swim Amsterdam	14-03-98			
1.59.02 Jos Schoutsen	Havana Swim Team	15-11-98			
1.59.55 Henk Oostendorp	West-Friesland	15-11-98			
200m breaststroke 50-54 MEN					
2.52.15 Donald Uijtenbogaart	De Dolfijn	06-02-98			
3.42.90 Johan de Monnik	Gay Swim Amsterdam	17-05-98			
50m butterfly 50-54 MEN					
.32.77 Henk Wisselo	AZC Masters	13-04-98			
.32.90 <i>Istvan Bolyai</i>	<i>SV Longchamp (HUN)</i>	15-11-98			
.33.47 Rob Vonhoff	Proface/DAW	20-09-98			
.33.68 Donald Uijtenbogaart	De Dolfijn	21-05-98			
.34.38 <i>Winfried Stahlschmidt</i>	<i>Ubach-Palenberg (GER)</i>	20-09-98			
.34.79 Han Roos	AZC Masters	28-11-98			
.40.20 Willem Beyleveld	AZ&PC ANOVA	15-11-98			
100m butterfly 50-54 MEN					
1.12.90 Donald Uijtenbogaart	De Dolfijn	22-03-98			
1.30.14 Henk Wisselo	AZC Masters	20-09-98			
200m butterfly 50-54 MEN					
2.41.34 Donald Uijtenbogaart	De Dolfijn	25-01-98			
100m medley 50-54 MEN					
1.14.75 Donald Uijtenbogaart	De Dolfijn	22-03-98			
1.19.73 Rob Vonhoff	Proface/DAW	14-02-98			
1.21.43 Han Roos	AZC Masters	14-03-98			
1.22.09 Henk Wisselo	AZC Masters	03-10-98			
1.28.73 Willem Beyleveld	AZ&PC ANOVA	19-09-98			
200m medley 50-54 MEN					
2.37.87 Donald Uijtenbogaart	De Dolfijn	19-04-98			
2.53.17 Rob Vonhoff	Proface/DAW	15-11-98			
3.28.45 Henk Wisselo	AZC Masters	13-03-98			
400m medley 50-54 MEN					
5.28.76 Donald Uijtenbogaart	De Dolfijn	06-02-98			
7.31.71 Henk Wisselo	AZC Masters	13-03-98			
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50m freestyle 55-59 MEN					
.30.84 Rob Hanou	Oceanus	14-02-98			
.31.68 Frans van Enst	ZPA Almelo	28-11-98			
.32.75 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	20-09-98			
.32.98 Henk Abels	Old Dutch	12-09-98			
.36.03 Dick Visser	Gay Swim Amsterdam	14-02-98			
.38.44 Frans van der Walle	Old Dutch	20-09-98			
*.38.57 Rudolf Degenaar	AZC Masters	21-02-98			
.41.75 Wim ter Laak	Z&PC Katwijk	25-01-98			
.43.35 John Werdler	NAT Utrecht	14-03-98			
.43.89 Wim de Munck	Zeelandia	07-06-98			
.47.84 Ad Tersteeg	Old Dutch	07-06-98			
100m freestyle 55-59 MEN					
1.05.95 Rob Hanou	Oceanus	22-03-98			
1.16.84 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	20-09-98			
1.18.08 Henk Abels	Old Dutch	20-12-98			
*1.20.77 Rudolf Degenaar	AZC Masters	06-02-98			
1.40.10 Wim ter Laak	Z&PC Katwijk	25-01-98			
200m freestyle 55-59 MEN					
2.27.02 Rob Hanou	Oceanus	06-02-98			
*2.51.08 Rudolf Degenaar	AZC Masters	06-02-98			
*3.11.23 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	21-02-98			
*3.52.16 Wim ter Laak	Z&PC Katwijk	25-01-98			
400m freestyle 55-59 MEN					
5.16.05 Rob Hanou	Oceanus	20-03-98			
5.46.09 Rudolf Degenaar	AZC Masters	06-02-98			
*6.31.29 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	21-02-98			
8.21.60 Wim ter Laak	Z&PC Katwijk	25-01-98			
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800m freestyle 55-59 MEN					
*11.30.05 Rob Hanou	Oceanus	17-01-98			
*11.49.25 Rudolf Degenaar	AZC Masters	21-02-98			
13.02.96 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	21-02-98			
18.57.13 Ad Tersteeg	Old Dutch	19-12-98			
1500m freestyle 55-59 MEN					
21.49.63 Rob Hanou	Oceanus	17-01-98			
22.22.14 Rudolf Degenaar	AZC Masters	21-02-98			
24.52.91 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	21-02-98			
34.58.60 Wim ter Laak	Z&PC Katwijk	19-12-98			
50m backstroke 55-59 MEN					
.34.43 Frans van Enst	ZPA Almelo	20-09-98			
.40.12 Henk Abels	Old Dutch	12-09-98			
.40.38 Dick Visser	Gay Swim Amsterdam	10-01-98			
.41.58 Frans van der Walle	Old Dutch	08-11-98			
.41.99 Rob Hanou	Oceanus	14-02-98			
.49.17 John Werdler	NAT Utrecht	10-01-98			
100m backstroke 55-59 MEN					
1.18.21 Frans van Enst	ZPA Almelo	28-11-98			
1.30.56 Henk Abels	Old Dutch	20-12-98			
1.33.22 Dick Visser	Gay Swim Amsterdam	15-11-98			
200m backstroke 55-59 MEN					
3.34.68 Dick Visser	Gay Swim Amsterdam	14-03-98			
3.36.19 Henk Abels	Old Dutch	14-03-98			
50m breaststroke 55-59 MEN					
.37.46 Rob Hanou	Oceanus	18-01-98			
.42.15 Dick Visser	Gay Swim Amsterdam	10-01-98			
.46.12 Henk Abels	Old Dutch	16-05-98			
.47.33 John Werdler	NAT Utrecht	10-01-98			
.53.51 Ad Tersteeg	Old Dutch	20-12-98			
.53.96 Han Stoel	Onderdak	07-06-98			
100m breaststroke 55-59 MEN					
1.21.23 Rob Hanou	Oceanus	12-04-98			
1.36.66 Dick Visser	Gay Swim Amsterdam	14-03-98			
1.49.67 Henk Abels	Old Dutch	14-03-98			
1.49.73 John Werdler	NAT Utrecht	14-03-98			
2.04.77 Ad Tersteeg	Old Dutch	08-11-98			
200m breaststroke 55-59 MEN					
2.57.38 Rob Hanou	Oceanus	13-04-98			
50m butterfly 55-59 MEN					
.34.76 Rob Hanou	Oceanus	24-01-98			
.36.29 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	20-09-98			
.40.60 Henk Abels	Old Dutch	07-11-98			
.41.52 Dick Visser	Gay Swim Amsterdam	15-11-98			
100m butterfly 55-59 MEN					
1.18.30 Rob Hanou	Oceanus	22-03-98			
1.30.09 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	20-09-98			
200m butterfly 55-59 MEN					
2.54.26 Rob Hanou	Oceanus	11-04-98			
100m medley 55-59 MEN					
1.14.65 Rob Hanou	Oceanus	11-04-98			
1.29.03 <i>Manfred Bottin</i>	<i>SV Langenfeld (GER)</i>	20-09-98			
1.29.05 Henk Abels	Old Dutch	12-09-98			
1.31.84 Dick Visser	Gay Swim Amsterdam	14-02-98			
200m medley 55-59 MEN					
2.46.57 Rob Hanou	Oceanus	12-04-98			
400m medley 55-59 MEN					
6.02.16 Rob Hanou	Oceanus	13-03-98			
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50m freestyle 60-64 MEN					
.30.79 Nic Geers	Gouwestaete	25-01-98			
.33.24 Jan Kobes	De Futen	14-03-98			
.35.30 Gregor Pompen	Aqua Novio '94	19-04-98			
.39.28 <i>Albert Backes</i>	<i>SSV Reyd (GER)</i>	25-01-98			
.39.41 Joep Bloemen	ZPC Breda	20-09-98			
100m freestyle 60-64 MEN					
1.05.28 Nic Geers	Gouwestaete	10-01-98			
1.13.84 Jan Kobes	De Futen	10-01-98			
1.18.48 Gregor Pompen	Aqua Novio '94	20-09-98			
*1.41.02 <i>Albert Backes</i>	<i>SSV Reyd (GER)</i>	25-01-98			

Dutch Top 10 Rankings 1998 - short course MEN

200m freestyle 60-64 MEN				1.50.58 Roel Verbon	Old Dutch	17-05-98
2.24.71 Nic Geers	Gouwestaete	14-03-98	* 3.02.79 Coen Zoutendijk	AZC Masters	19-04-98	
2.54.21 Gregor Pompen	Aqua Novio '94	25-01-98	200m freestyle 65-69 MEN			
2.57.49 Jan Kobes	De Futen	14-03-98	3.02.25 Wolfgang Jontza	SSV Reydt (GER)	25-01-98	
* 3.33.06 Albert Backes	SSV Reydt (GER)	25-01-98	3.27.44 Carel van der Plas	Avena	06-02-98	
400m freestyle 60-64 MEN				* 3.40.81 Hans den Boer	Gouwestaete	21-02-98
5.09.38 Nic Geers	Gouwestaete	17-05-98	3.47.05 Huub Louisse	Old Dutch	14-03-98	
6.18.74 Gregor Pompen	Aqua Novio '94	25-01-98	6.01.74 Coen Zoutendijk	AZC Masters	19-04-98	
6.26.88 Jan Kobes	De Futen	17-05-98	400m freestyle 65-69 MEN			
7.13.16 Albert Backes	SSV Reydt (GER)	25-01-98	7.28.54 Carel van der Plas	Avena	17-01-98	
800m freestyle 60-64 MEN				12.10.11 Coen Zoutendijk	AZC Masters	19-04-98
*11.10.07 Nic Geers	Gouwestaete	03-05-98	800m freestyle 65-69 MEN			
13.17.20 Gregor Pompen	Aqua Novio '94	14-03-98	14.41.78 Hans den Boer	Gouwestaete	14-03-98	
1500m freestyle 60-64 MEN				16.12.59 Carel van der Plas	Avena	17-01-98
21.24.90 Nic Geers	Gouwestaete	03-05-98	23.36.69 Coen Zoutendijk	AZC Masters	19-12-98	
25.14.47 Jan Kobes	De Futen	19-12-98	1500m freestyle 65-69 MEN			
50m backstroke 60-64 MEN				29.01.46 Hans den Boer	Gouwestaete	21-02-98
.39.11 Nic Geers	Gouwestaete	10-01-98	50m backstroke 65-69 MEN			
.41.33 Jan Eichhorn	Lisse	20-09-98	.43.45 Wolfgang Jontza	SSV Reydt (GER)	25-01-98	
.43.17 Karl-Heinz Schrod	SG Essen (GER)	20-09-98	.44.18 Jelle Hoekstra	DZ&PC Drachten	10-01-98	
.46.08 Albert Backes	SSV Reydt (GER)	25-01-98	.44.20 Huub Louisse	Old Dutch	20-12-98	
100m backstroke 60-64 MEN				.49.23 Wim Termeer	DZ&PC Drachten	14-03-98
1.23.33 Nic Geers	Gouwestaete	29-03-98	.50.65 Carel van der Plas	Avena	18-01-98	
1.30.80 Jan Eichhorn	Lisse	20-09-98	100m backstroke 65-69 MEN			
200m backstroke 60-64 MEN				1.39.15 Jelle Hoekstra	DZ&PC Drachten	20-09-98
2.59.21 Nic Geers	Gouwestaete	07-06-98	200m backstroke 65-69 MEN			
50m breaststroke 60-64 MEN				3.39.48 Jelle Hoekstra	DZ&PC Drachten	10-01-98
.38.99 Karl-Heinz Schrod	SG Essen (GER)	20-09-98	50m breaststroke 65-69 MEN			
.41.12 Joep Bloemen	ZPC Breda	20-09-98	.43.25 Wim Termeer	DZ&PC Drachten	10-01-98	
.42.98 Herman Rademaker	De Dolfijn	20-09-98	.45.30 Hans den Boer	Gouwestaete	01-11-98	
.43.54 Nic Geers	Gouwestaete	01-11-98	.45.73 Wolfgang Jontza	SSV Reydt (GER)	20-09-98	
.43.56 Jan Eichhorn	Lisse	20-09-98	.46.93 Carel van der Plas	Avena	18-01-98	
.43.68 Jan Kobes	De Futen	10-01-98	.49.31 Carl Hilmer	De Dolfijn	25-01-98	
.47.34 Albert Backes	SSV Reydt (GER)	25-01-98	.52.96 Huub Louisse	Old Dutch	25-01-98	
100m breaststroke 60-64 MEN				.54.03 Roel Verbon	Old Dutch	17-05-98
1.30.08 Karl-Heinz Schrod	SG Essen (GER)	20-09-98	100m breaststroke 65-69 MEN			
1.33.47 Joep Bloemen	ZPC Breda	20-09-98	1.39.83 Wim Termeer	DZ&PC Drachten	14-03-98	
1.35.26 Jan Eichhorn	Lisse	20-09-98	1.52.57 Roel Verbon	Old Dutch	14-03-98	
1.40.37 Gregor Pompen	Aqua Novio '94	20-09-98	1.53.24 Carel van der Plas	Avena	18-01-98	
1.44.46 Herman Rademaker	De Dolfijn	20-09-98	1.55.41 Carl Hilmer	De Dolfijn	25-01-98	
200m breaststroke 60-64 MEN				1.59.11 Huub Louisse	Old Dutch	25-01-98
3.39.54 Gregor Pompen	Aqua Novio '94	25-01-98	2.52.6- Coen Zoutendijk	AZC Masters	19-04-98	
50m butterfly 60-64 MEN				200m breaststroke 65-69 MEN		
.34.94 Nic Geers	Gouwestaete	20-09-98	4.06.58 Carl Hilmer	De Dolfijn	25-01-98	
.36.58 Joep Bloemen	ZPC Breda	20-09-98	50m butterfly 65-69 MEN			
.38.09 Karl-Heinz Schrod	SG Essen (GER)	20-09-98	.47.22 Wolfgang Jontza	SSV Reydt (GER)	20-09-98	
.42.83 Jan Kobes	De Futen	17-05-98	.57.45 Carel van der Plas	Avena	07-02-98	
100m butterfly 60-64 MEN				100m medley 65-69 MEN		
1.24.51 Nic Geers	Gouwestaete	01-11-98	1.35.96 Wolfgang Jontza	SSV Reydt (GER)	20-09-98	
1.34.15 Joep Bloemen	ZPC Breda	20-09-98	1.45.09 Wim Termeer	DZ&PC Drachten	14-02-98	
100m medley 60-64 MEN				1.50.21 Carel van der Plas	Avena	07-02-98
1.21.12 Nic Geers	Gouwestaete	20-09-98	200m medley 65-69 MEN			
1.30.11 Jan Eichhorn	Lisse	20-09-98	3.37.46 Wolfgang Jontza	SSV Reydt (GER)	25-01-98	
1.35.00 Gregor Pompen	Aqua Novio '94	20-09-98	<hr/>			
1.40.86 Herman Rademaker	De Dolfijn	20-09-98	50m freestyle 70-74 MEN			
200m medley 60-64 MEN				.34.15 Max van Gelder	HZ&PC Heerenveen	14-03-98
2.57.06 Nic Geers	Gouwestaete	29-03-98	100m freestyle 70-74 MEN			
<hr/>				1.21.62 Max van Gelder	HZ&PC Heerenveen	28-11-98
50m freestyle 65-69 MEN				50m backstroke 70-74 MEN		
.35.61 Wolfgang Jontza	SSV Reydt (GER)	20-09-98	.41.10 Max van Gelder	HZ&PC Heerenveen	14-03-98	
.37.90 Carel van der Plas	Avena	14-02-98	.44.83 Karl-Heinz Knops	SSV Reydt (GER)	19-04-98	
.38.45 Jelle Hoekstra	DZ&PC Drachten	14-03-98	100m backstroke 70-74 MEN			
.40.12 Carl Hilmer	De Dolfijn	25-01-98	1.36.81 Max van Gelder	HZ&PC Heerenveen	17-05-98	
.42.06 Wim Termeer	DZ&PC Drachten	14-03-98	1.38.90 Karl-Heinz Knops	SSV Reydt (GER)	19-04-98	
.43.54 Huub Louisse	Old Dutch	25-01-98	1.49.45 Ru Holtes	De Dolfijn	17-05-98	
.44.29 Roel Verbon	Old Dutch	14-03-98	50m breaststroke 70-74 MEN			
* .49.77 Hans den Boer	Gouwestaete	21-02-98	.41.91 Karl-Heinz Knops	SSV Reydt (GER)	20-09-98	
* 1.36.37 Coen Zoutendijk	AZC Masters	21-02-98	.45.70 Max van Gelder	HZ&PC Heerenveen	10-01-98	
100m freestyle 65-69 MEN				100m breaststroke 70-74 MEN		
1.21.33 Wolfgang Jontza	SSV Reydt (GER)	20-09-98	1.35.36 Karl-Heinz Knops	SSV Reydt (GER)	20-09-98	
1.28.02 Carel van der Plas	Avena	07-02-98	1.47.95 Max van Gelder	HZ&PC Heerenveen	15-11-98	
1.32.69 Jelle Hoekstra	DZ&PC Drachten	17-05-98	200m breaststroke 70-74 MEN			
1.39.63 Huub Louisse	Old Dutch	25-01-98	3.33.50 Karl-Heinz Knops	SSV Reydt (GER)	25-01-98	
* 1.45.27 Hans den Boer	Gouwestaete	21-02-98	<hr/>			

Dutch Top 10 Rankings 1998 - short course MEN

50m butterfly 70-74 MEN

.39.84	Karl-Heinz Knops	SSV Reydt (GER)	20-09-98
.42.26	Max van Gelder	HZ&PC Heerenveen	28-11-98

100m butterfly 70-74 MEN

* 1.38.55	Karl-Heinz Knops	SSV Reydt (GER)	25-01-98
1.51.02	Max van Gelder	HZ&PC Heerenveen	28-11-98

200m butterfly 70-74 MEN

3.39.56	Karl-Heinz Knops	SSV Reydt (GER)	25-01-98
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100m medley 70-74 MEN

1.37.94	Max van Gelder	HZ&PC Heerenveen	28-11-98
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200m medley 70-74 MEN

3.23.96	Karl-Heinz Knops	SSV Reydt (GER)	19-04-98
3.45.63	Max van Gelder	HZ&PC Heerenveen	15-11-98

50m freestyle 75-79 MEN

.41.27	Broer Lamers	AZC Masters	28-11-98
.47.29	Ad Bominaar	De Futen	13-03-98
.57.65	Piet de Vries	AZC Masters	28-11-98
.59.77	Kees Maas	Lutra	20-12-98
.59.80	Frans Goovaerts	Wemmelse ZV (BEL)	20-09-98

100m freestyle 75-79 MEN

1.36.11	Broer Lamers	AZC Masters	28-11-98
1.51.53	Ad Bominaar	De Futen	13-03-98
2.05.72	Piet de Vries	AZC Masters	28-11-98

200m freestyle 75-79 MEN

3.44.08	Broer Lamers	AZC Masters	15-11-98
4.09.25	Ad Bominaar	De Futen	13-03-98
* 4.27.94	Piet de Vries	AZC Masters	21-02-98

400m freestyle 75-79 MEN

7.38.52	Broer Lamers	AZC Masters	19-04-98
* 9.11.06	Piet de Vries	AZC Masters	21-02-98
9.34.39	Ad Bominaar	De Futen	17-05-98

800m freestyle 75-79 MEN

16.27.40	Broer Lamers	AZC Masters	20-03-98
18.27.99	Piet de Vries	AZC Masters	21-02-98

50m backstroke 75-79 MEN

.52.43	Broer Lamers	AZC Masters	31-10-98
1.02.91	Piet de Vries	AZC Masters	28-11-98
1.08.27	Frans Goovaerts	Wemmelse ZV (BEL)	20-09-98

100m backstroke 75-79 MEN

1.58.32	Broer Lamers	AZC Masters	31-10-98
2.16.12	Piet de Vries	AZC Masters	28-11-98

50m breaststroke 75-79 MEN

.53.46	Ad Bominaar	De Futen	28-11-98
1.00.79	Kees Maas	Lutra	08-11-98
1.03.17	Broer Lamers	AZC Masters	10-01-98

100m breaststroke 75-79 MEN

1.59.72	Ad Bominaar	De Futen	25-01-98
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200m breaststroke 75-79 MEN

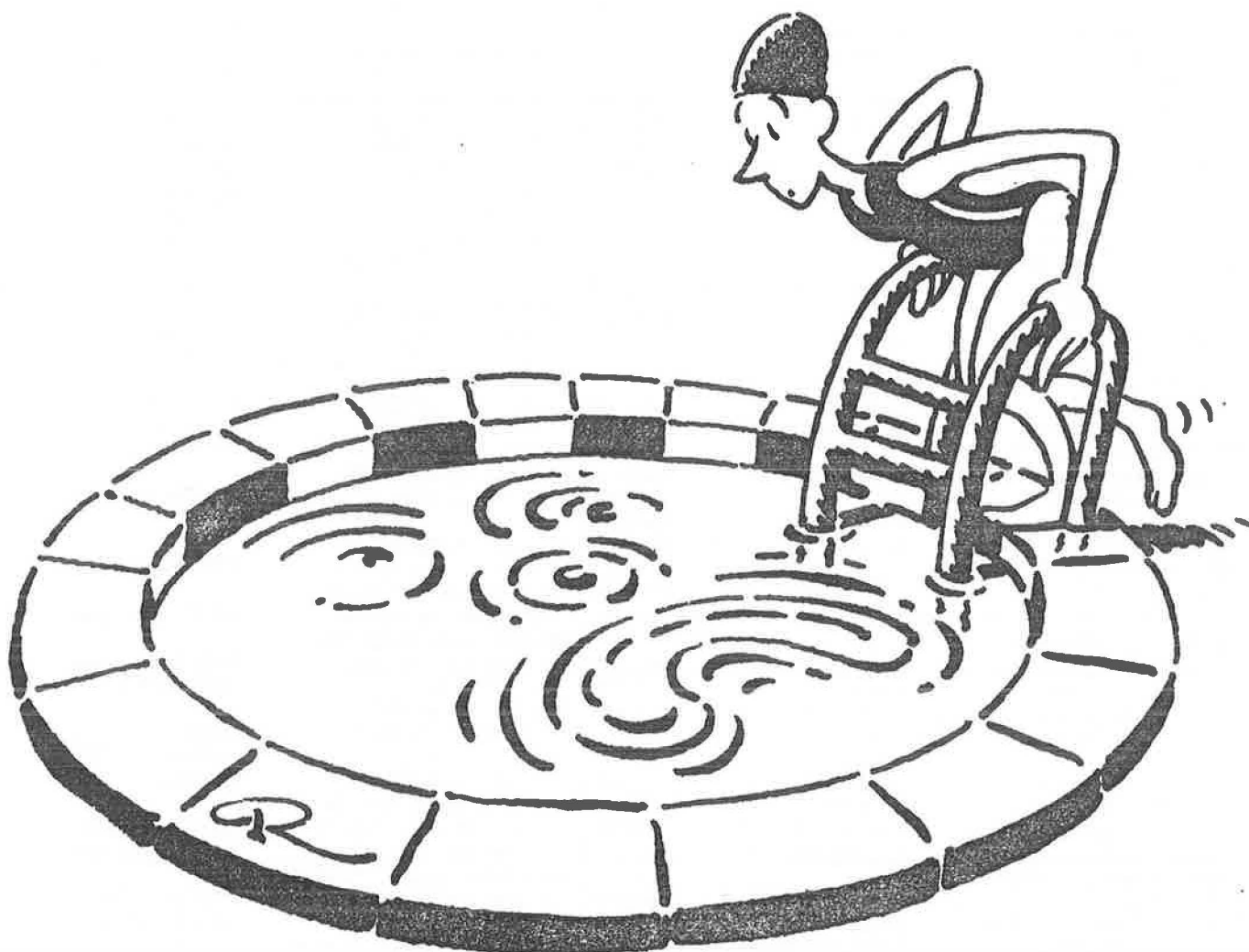
4.19.89	Ad Bominaar	De Futen	13-03-98
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50m freestyle 80-84 MEN

.51.75	Jan van Dijk	ZCE	14-03-98
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50m backstroke 80-84 MEN

.56.25	Jan van Dijk	ZCE	14-03-98
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Dutch Top 10 Rankings 1998 - long course WOMEN

50m freestyle 25-29 WOMEN

* .31.15	Lidia Rosenbrand	AZC Masters	19-06-98
.31.27	Wilma Heuben	Aqua Novio '94	26-04-98
.31.40	Gonda Stigter	KK Donk	26-04-98
.32.94	Yvon Beke	AZC Natando	18-10-98
.32.99	Priscalle Ypma	ZPC Breda	18-10-98
.33.52	Claire Witjes	AZC Natando	26-04-98
.34.74	Sylvia Rozemeijer	Gay Swim Amsterdam	02-08-98
.35.20	Christien van Gastel	AZ&PC ANOVA	26-04-98
.37.41	Friedie Jacobs	Aqua Novio '94	18-10-98
.37.89	Marieke van Roden	AZC Natando	26-04-98

100m freestyle 25-29 WOMEN

1.05.09	Lidia Rosenbrand	AZC Masters	19-06-98
1.10.13	Thérèse de Munck	Zeelandia	18-10-98
* 1.10.66	Gonda Stigter	KK Donk	13-06-98
1.11.51	Anita Smits	DIO	18-10-98
* 1.13.00	Erika Vlasman	Gouwestaete	13-06-98
1.13.40	Wilma Heuben	Aqua Novio '94	18-10-98
1.16.79	Claire Witjes	AZC Natando	26-04-98
1.17.34	Marijke Campfens	DIO	18-10-98
1.17.41	Yvon Beke	AZC Natando	26-04-98
1.18.58	Sylvia Rozemeijer	Gay Swim Amsterdam	07-08-98

200m freestyle 25-29 WOMEN

2.28.66	Gonda Stigter	KK Donk	13-06-98
* 2.29.51	Lidia Rosenbrand	AZC Masters	20-06-98
2.33.30	Erika Vlasman	Gouwestaete	13-06-98
2.37.35	Thérèse de Munck	Zeelandia	13-06-98
2.50.35	Sylvia Rozemeijer	Gay Swim Amsterdam	05-08-98
2.59.11	Angeline Hamstra	SCOM	26-04-98
3.04.96	Ineke Le Loux	De Aalscholver	13-06-98
* 3.07.25	Ilona Kempkes	Zaltbommel	14-06-98
* 3.12.52	Juliette den Boer	De Aalscholver	12-06-98
* 3.14.56	Elvride Jacobs	Aqua Novio '94	12-06-98

400m freestyle 25-29 WOMEN

5.08.61	Lidia Rosenbrand	AZC Masters	20-06-98
5.09.60	Gonda Stigter	KK Donk	12-06-98
5.23.12	Thérèse de Munck	Zeelandia	18-10-98
* 5.25.85	Erika Vlasman	Gouwestaete	13-06-98
6.25.74	Meke Oomens	ZPC Breda	18-10-98
6.32.80	Juliette den Boer	De Aalscholver	12-06-98
* 6.33.91	Ilona Kempkes	Zaltbommel	14-06-98
6.37.21	Elvride Jacobs	Aqua Novio '94	12-06-98
6.43.43	Ellen van den Berg	Oceanus	23-05-98

800m freestyle 25-29 WOMEN

10.27.28	Gonda Stigter	KK Donk	13-06-98
10.59.18	Erika Vlasman	Gouwestaete	13-06-98
*11.18.34	Thérèse de Munck	Zeelandia	14-06-98
*11.52.26	Lidia Rosenbrand	AZC Masters	14-06-98
13.17.15	Ilona Kempkes	Zaltbommel	13-06-98
13.38.47	Elvride Jacobs	Aqua Novio '94	13-06-98
14.03.00	Juliette den Boer	De Aalscholver	13-06-98
*15.16.76	Ellen van den Berg	Oceanus	14-06-98

1500m freestyle 25-29 WOMEN

20.01.09	Gonda Stigter	KK Donk	14-06-98
20.55.59	Erika Vlasman	Gouwestaete	14-06-98
21.35.65	Thérèse de Munck	Zeelandia	14-06-98
22.12.01	Lidia Rosenbrand	AZC Masters	14-06-98
25.28.03	Ilona Kempkes	Zaltbommel	14-06-98
26.48.47	Elvride Jacobs	Aqua Novio '94	14-06-98
29.00.15	Ellen van den Berg	Oceanus	14-06-98

50m backstroke 25-29 WOMEN

.38.60	Claire Witjes	AZC Natando	26-04-98
.39.15	Sylvia Rozemeijer	Gay Swim Amsterdam	26-04-98
.39.57	Christien van Gastel	AZ&PC ANOVA	26-04-98
.44.30	Sylvia Tetteroo	YZ&PC	26-04-98
.44.38	Yvon Beke	AZC Natando	18-10-98
.49.56	Fleur Logister	Old Dutch	18-10-98
.49.57	Mieke Neijssen	AZC Natando	26-04-98
.49.75	Karin van de Berg	Old Dutch	18-10-98
.55.42	Jeanette Koster	West-Friesland	26-04-98
.57.68	Odylle Mulder	Gay Swim Amsterdam	26-04-98

100m backstroke 25-29 WOMEN

1.24.10	Linda Schuringa	AZ&PC ANOVA	26-04-98
* 1.25.06	Erika Vlasman	Gouwestaete	14-06-98
* 1.25.07	Lidia Rosenbrand	AZC Masters	14-06-98
1.36.39	Meke Oomens	ZPC Breda	18-10-98

200m backstroke 25-29 WOMEN

2.55.06	Erika Vlasman	Gouwestaete	14-06-98
3.01.26	Lidia Rosenbrand	AZC Masters	14-06-98

50m breaststroke 25-29 WOMEN

.40.33	Gonda Stigter	KK Donk	26-04-98
.40.56	Priscalle Ypma	ZPC Breda	18-10-98
.42.06	Yvon Beke	AZC Natando	18-10-98
.44.96	Sylvia Rozemeijer	Gay Swim Amsterdam	08-08-98
.47.24	Meke Oomens	ZPC Breda	18-10-98
.48.84	Angeline Hamstra	SCOM	26-04-98
.54.66	Karin van de Berg	Old Dutch	18-04-98
.58.67	Cathy ten Thy-Abrahams	De Haaïen	26-04-98
1.00.46	Odylle Mulder	Gay Swim Amsterdam	26-04-98
1.02.63	Fleur Logister	Old Dutch	18-10-98

100m breaststroke 25-29 WOMEN

* 1.28.58	Gonda Stigter	KK Donk	13-06-98
1.29.58	Lidia Rosenbrand	AZC Masters	18-10-98
1.36.18	Yvon Beke	AZC Natando	18-10-98
1.38.98	Linda Schuringa	AZ&PC ANOVA	26-04-98
1.42.52	Angeline Hamstra	SCOM	26-04-98
* 1.44.53	Ilona Kempkes	Zaltbommel	13-06-98
1.51.96	Ellen van den Berg	Oceanus	24-05-98
2.01.52	Petra Reuvekamp	Swol 1894	26-04-98
2.03.72	Jeanette Koster	West-Friesland	26-04-98
2.04.97	Odylle Mulder	Gay Swim Amsterdam	05-08-98

200m breaststroke 25-29 WOMEN

3.05.38	Gonda Stigter	KK Donk	13-06-98
3.12.87	Lidia Rosenbrand	AZC Masters	13-06-98
3.39.52	Ilona Kempkes	Zaltbommel	13-06-98
3.58.34	Ellen van den Berg	Oceanus	23-05-98

50m butterfly 25-29 WOMEN

.33.86	Anita Smits	DIO	18-10-98
.33.88	Wilma Heuben	Aqua Novio '94	26-04-98
* .34.41	Lidia Rosenbrand	AZC Masters	19-06-98
.36.25	Thérèse de Munck	Zeelandia	18-10-98
.37.20	Marijke Campfens	DIO	18-10-98
.37.50	Claire Witjes	AZC Natando	26-04-98
.45.99	Marieke van Roden	AZC Natando	26-04-98

100m butterfly 25-29 WOMEN

1.12.96	Lidia Rosenbrand	AZC Masters	22-06-98
* 1.22.61	Erika Vlasman	Gouwestaete	13-06-98
* 1.24.57	Thérèse de Munck	Zeelandia	13-06-98
* 1.37.58	Rita Helsloot	Aquapoldro	13-06-98
* 1.39.64	Ina Overheul	ZV Zaltbommel	13-06-98
* 1.48.34	Elvride Jacobs	Aqua Novio '94	13-06-98
1.48.71	Sylvia Tetteroo	YZ&PC	26-04-98
1.52.76	Ellen van den Berg	Oceanus	23-05-98

200m butterfly 25-29 WOMEN

2.44.06	Lidia Rosenbrand	AZC Masters	18-10-98
3.10.86	Erika Vlasman	Gouwestaete	13-06-98
3.28.80	Rita Helsloot	Aquapoldro	13-06-98
3.39.15	Ina Overheul	ZV Zaltbommel	13-06-98

200m medley 25-29 WOMEN

2.41.12	Lidia Rosenbrand	AZC Masters	19-06-98
2.47.52	Gonda Stigter	KK Donk	26-04-98
3.16.30	Ilona Kempkes	Zaltbommel	12-06-98
3.22.05	Sylvia Rozemeijer	Gay Swim Amsterdam	06-08-98
3.22.45	Ina Overheul	ZV Zaltbommel	12-06-98
3.24.98	Meke Oomens	ZPC Breda	18-10-98

400m medley 25-29 WOMEN

5.50.11	Lidia Rosenbrand	AZC Masters	21-06-98
6.10.00	Erika Vlasman	Gouwestaete	13-06-98
6.22.32	Thérèse de Munck	Zeelandia	13-06-98
6.57.29	Rita Helsloot	Aquapoldro	13-06-98
7.29.79	Elvride Jacobs	Aqua Novio '94	13-06-98

Dutch Top 10 Rankings 1998 - long course WOMEN

50m freestyle 30-34 WOMEN

.30.07	Monique Dijkstra	Gay Swim Amsterdam	08-08-98
.32.92	Marijke Le Loux	De Aalscholver	26-04-98
* .33.31	Laura Staal	Kon AZ 1870	19-06-98
* .33.61	Marga van Setten	De Houtrib	23-06-98
.33.64	Alexandra Leijssen	De Houtrib	18-10-98
.34.36	Leonie Gerritsen	Spetters Nijmegen	02-08-98
.34.74	Pepita Philipsen-Mooijman	De Haaien	13-06-98
.34.97	Brigitte Goossen	AZC Masters	14-06-98
.39.88	Annet Sijtsma	Rotterdam	02-08-98
.43.67	Bernadette Vulder	Gay Swim Amsterdam	31-10-98

100m freestyle 30-34 WOMEN

1.05.97	Monique Dijkstra	Gay Swim Amsterdam	07-08-98
* 1.08.79	Marga van Setten	De Houtrib	13-06-98
1.09.62	Petra Frowijn	AZ&PC ANOVA	26-04-98
1.09.65	Laura Staal	Kon AZ 1870	19-06-98
* 1.12.71	Erica Kuiper	SG Berkelduikers	12-06-98
1.12.84	Susanne Prins	ZPC Breda	26-04-98
1.16.23	Leonie Gerritsen	Spetters Nijmegen	07-08-98
1.16.45	Colinda van Berkum	DBD	18-10-98
* 1.17.37	Marijke Le Loux	De Aalscholver	13-06-98
1.18.36	Alexandra Leijssen	De Houtrib	18-10-98

200m freestyle 30-34 WOMEN

2.22.49	Marga van Setten	De Houtrib	13-06-98
2.30.17	Erica Kuiper	SG Berkelduikers	13-06-98
2.43.88	Marijke Le Loux	De Aalscholver	13-06-98
* 2.45.04	Karin Kuylaars	ZPC Breda	13-06-98
2.45.80	Nicky Slinger	HPC	18-10-98
* 2.46.96	Judith Heijdens	ARKE de Dinkel	12-06-98
2.48.97	Brigitte Goossen	AZC Masters	13-06-98
* 2.49.64	Margreet van der Pol	De Futen	12-06-98
2.58.76	Leonie Gerritsen	Spetters Nijmegen	05-08-98
3.03.81	Colinda van Berkum	DBD	18-10-98

400m freestyle 30-34 WOMEN

5.06.70	Marga van Setten	De Houtrib	12-06-98
5.15.08	Erica Kuiper	SG Berkelduikers	12-06-98
* 5.38.91	Karin Kuylaars	ZPC Breda	13-06-98
5.39.56	Judith Heijdens	ARKE de Dinkel	12-06-98
5.50.59	Margreet van der Pol	De Futen	12-06-98
5.51.69	Marijke Le Loux	De Aalscholver	12-06-98
5.52.98	Brigitte Goossen	AZC Masters	12-06-98
6.09.83	Leonie Gerritsen	Spetters Nijmegen	04-08-98
6.24.86	Colinda van Berkum	DBD	18-10-98
7.20.13	Annet Sijtsma	Rotterdam	04-08-98

800m freestyle 30-34 WOMEN

10.20.45	Marga van Setten	De Houtrib	25-06-98
* 10.48.96	Erica Kuiper	SG Berkelduikers	14-06-98
11.27.23	Karin Kuylaars	ZPC Breda	13-06-98
12.04.10	Margreet van der Pol	De Futen	13-06-98
12.07.46	Marijke Le Loux	De Aalscholver	13-06-98
12.10.35	Brigitte Goossen	AZC Masters	13-06-98

1500m freestyle 30-34 WOMEN

20.05.00	Marga van Setten	De Houtrib	14-06-98
20.21.24	Erica Kuiper	SG Berkelduikers	14-06-98
22.56.40	Brigitte Goossen	AZC Masters	14-06-98

50m backstroke 30-34 WOMEN

* .37.22	Marga van Setten	De Houtrib	24-06-98
.37.44	Laura Staal	Kon AZ 1870	23-06-98
.40.11	Desiree van der Lem	SCOM	26-04-98
.40.5-	Pepita Philipsen-Mooijman	De Haaien	12-06-98
.44.82	Annemie van Dorst	Hellas	07-11-98
.50.15	Annet Sijtsma	HHZV Plons	31-10-98
1.02.42	Birgit Reichert	NAT Utrecht	03-08-98

100m backstroke 30-34 WOMEN

1.14.93	Marga van Setten	De Houtrib	24-06-98
1.21.01	Laura Staal	Kon AZ 1870	24-06-98
1.24.20	Monique Dijkstra	Gay Swim Amsterdam	31-10-98
1.25.39	Susanne Prins	ZPC Breda	26-04-98
1.36.28	Annemie van Dorst	Hellas	07-11-98
1.46.85	Annet Sijtsma	HHZV Plons	31-10-98
2.05.99	Anita Hendriks	Hellas	07-11-98

200m backstroke 30-34 WOMEN

2.50.45	Laura Staal	Kon AZ 1870	22-06-98
2.54.90	Monique Dijkstra	Gay Swim Amsterdam	06-08-98
2.57.93	Susanne Prins	ZPC Breda	26-04-98

50m breaststroke 30-34 WOMEN

* .43.66	Laura Staal	Kon AZ 1870	21-06-98
.44.41	Desiree van der Lem	SCOM	26-04-98
.46.91	Alexandra Leijssen	De Houtrib	18-10-98
.47.91	Nathalie Wesseling	Gay Swim Amsterdam	26-04-98
.50.21	Christianne Matthijssen	HHZV Plons	06-08-98
.54.39	Annet Sijtsma	Rotterdam	06-08-98

100m breaststroke 30-34 WOMEN

1.30.37	Petra Frowijn	AZ&PC ANOVA	26-04-98
1.32.45	Laura Staal	Kon AZ 1870	21-06-98
1.35.09	Desiree van der Lem	SCOM	26-04-98
1.42.08	Nicky Slinger	HPC	18-10-98
* 1.43.87	Brigitte Goossen	AZC Masters	13-06-98
1.50.77	Christianne Matthijssen	HHZV Plons	05-08-98
1.53.16	Jolanda Snijders	Hellas	07-11-98
1.56.04	Birgit Reichert	NAT Utrecht	05-08-98
2.02.25	Iris Assenberg	De IJssel	26-04-98

200m breaststroke 30-34 WOMEN

3.32.58	Brigitte Goossen	AZC Masters	13-06-98
3.57.34	Christianne Matthijssen	HHZV Plons	02-08-98

50m butterfly 30-34 WOMEN

* .34.52	Marga van Setten	De Houtrib	22-06-98
.34.84	Monique Dijkstra	Gay Swim Amsterdam	31-10-98
.35.83	Nicky Slinger	HPC	18-10-98
.36.41	Susanne Prins	ZPC Breda	26-04-98
.38.57	Alexandra Leijssen	De Houtrib	18-10-98
.38.64	Nathalie Wesseling	Gay Swim Amsterdam	26-04-98
.41.35	Karin Baas	AZ&PC ANOVA	26-04-98
.57.95	Bernadette Vulder	Gay Swim Amsterdam	31-10-98

100m butterfly 30-34 WOMEN

1.14.56	Marga van Setten	De Houtrib	22-06-98
* 1.18.70	Erica Kuiper	SG Berkelduikers	13-06-98
* 1.21.56	Karin Kuylaars	ZPC Breda	13-06-98
1.22.23	Monique Dijkstra	Gay Swim Amsterdam	02-08-98
1.23.51	Nicky Slinger	HPC	18-10-98

200m butterfly 30-34 WOMEN

2.51.79	Marga van Setten	De Houtrib	13-06-98
2.55.06	Karin Kuylaars	ZPC Breda	13-06-98
3.15.86	Nicky Slinger	HPC	13-06-98

200m medley 30-34 WOMEN

2.48.66	Erica Kuiper	SG Berkelduikers	12-06-98
2.52.38	Monique Dijkstra	Gay Swim Amsterdam	06-08-98
3.05.83	Judith Heijdens	ARKE de Dinkel	12-06-98
3.11.89	Nicky Slinger	HPC	12-06-98
4.24.02	Iris Assenberg	De IJssel	26-04-98

400m medley 30-34 WOMEN

5.56.51	Erica Kuiper	SG Berkelduikers	13-06-98
6.52.06	Nicky Slinger	HPC	13-06-98

50m freestyle 35-39 WOMEN

.30.23	Marja Bloemzaad	De Amer	26-04-98
.33.11	Syl Timmermans	HHZV Plons	02-08-98
.33.19	Sylvia van Keulen	AZ&PC ANOVA	26-04-98
.33.29	Len Knoester	ZPC Breda	18-10-98
.33.77	Gea Heida	ZPC Breda	18-10-98
.35.33	Carolien Plomp	West-Friesland	26-04-98
.35.34	Joyce Brouwers	HHZV Plons	31-10-98
.37.31	Ilse Volkstedt	Gay Swim Amsterdam	02-08-98
.37.48	Jeanette Nijboer	Gay Swim Amsterdam	05-08-98
.38.17	Marie-Louise Gillich	Ketelbinkie	02-08-98

100m freestyle 35-39 WOMEN

* 1.07.40	Ineke Hond-Ran	De Amstel	13-06-98
1.12.59	Syl Timmermans	HHZV Plons	07-08-98
* 1.12.95	Linda Wibbelink	Steenwijk '34	13-06-98
* 1.13.29	Marja Bloemzaad	De Amer	12-06-98
* 1.14.89	Monika Heinsbroek	KK Donk	13-06-98
1.15.17	Sylvia van Keulen-vd Glas	AZ&PC ANOVA	26-04-98
* 1.15.38	Irene van der Laan	LZ 1886	13-06-98
1.17.05	Carolien Plomp	West-Friesland	26-04-98
1.18.51	Gea Heida	ZPC Breda	18-10-98
1.19.80	Joyce Brouwers	HHZV Plons	31-10-98

Dutch Top 10 Rankings 1998 - long course WOMEN

200m freestyle 35-39 WOMEN

2.19.55	Ineke Hond-Ran	De Amstel	13-06-98
2.33.09	Irene van der Laan	LZ 1886	13-06-98
2.34.35	Linda Wibbelink	Steenwijk '34	13-06-98
* 2.35.45	Marja Bloemzaad	De Amer	12-06-98
2.36.60	Monika Heinsbroek	KK Donk	13-06-98
2.49.24	Riny Zeijpveld	SG Berkelduikers	13-06-98
2.49.62	Carolien Plomp	West-Friesland	26-04-98
3.06.52	Heleen Kap	WVH	18-10-98
3.07.83	Trudy van der Graaff	Arethusa	13-06-98
* 3.11.76	Janet ter Hogt	SG Berkelduikers	05-08-98

400m freestyle 35-39 WOMEN

5.09.76	Irene van der Laan	LZ 1886	12-06-98
5.22.35	Marja Bloemzaad	De Amer	12-06-98
* 5.30.74	Monika Heinsbroek	KK Donk	13-06-98
5.34.69	Linda Wibbelink	Steenwijk '34	12-06-98
5.50.76	Syl Timmermans	HHZV Plons	04-08-98
* 6.03.97	Riny Zeijpveld	SG Berkelduikers	13-06-98
6.35.94	Heleen Kap	WVH	18-10-98
6.41.26	Janet ter Hogt	SG Berkelduikers	04-08-98
* 7.38.51	Evelien Wisselo	AZC Masters	15-08-98
7.46.32	Carla Baan	Ketelbinkie	04-08-98

800m freestyle 35-39 WOMEN

*10.37.30	Irene van der Laan	LZ 1886	14-06-98
10.59.37	Marja Bloemzaad	De Amer	13-06-98
11.07.94	Monika Heinsbroek	KK Donk	13-06-98
12.25.34	Riny Zeijpveld	SG Berkelduikers	13-06-98
13.44.69	Janet ter Hogt	SG Berkelduikers	13-06-98
16.36.85	Evelien Wisselo	AZC Masters	18-04-98

1500m freestyle 35-39 WOMEN

19.56.84	Irene van der Laan	LZ 1886	14-06-98
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50m backstroke 35-39 WOMEN

.36.09	Sylvia van Keulen	AZ&PC ANOVA	26-04-98
.37.75	Marja Bloemzaad	De Amer	18-10-98
.39.74	Margriet Grove	Oceanus	26-04-98
.40.70	Brenda Barnes	NAT Utrecht	03-08-98
.42.71	Desiree Groothelm	DBD	18-10-98
.44.06	Ilse Volkstedt	Gay Swim Amsterdam	08-08-98
.47.94	Marie-Louise Gillich	Ketelbinkie	03-08-98
.49.55	Marjon van Nieuwenhuizen	YZ&PC	26-04-98
.49.95	Monique van de Sande	DBD	18-10-98
.52.28	Angela Post	Aquarijn	26-04-98

100m backstroke 35-39 WOMEN

1.20.20	Syl Timmermans	HHZV Plons	04-08-98
1.22.08	Sylvia van Keulen-vd Glas	AZ&PC ANOVA	26-04-98
1.22.29	Monika Heinsbroek	KK Donk	26-04-98
* 1.28.69	Margriet Grove	Oceanus	14-06-98
1.30.40	Brenda Barnes	NAT Utrecht	04-08-98
1.37.77	Ilse Volkstedt	Gay Swim Amsterdam	04-08-98

200m backstroke 35-39 WOMEN

2.54.77	Monika Heinsbroek	KK Donk	14-06-98
3.03.50	Margriet Grove	Oceanus	14-06-98
3.10.66	Brenda Barnes	NAT Utrecht	06-08-98
3.36.01	Ilse Volkstedt	Gay Swim Amsterdam	06-08-98

50m breaststroke 35-39 WOMEN

.39.41	Marja Bloemzaad	De Amer	26-04-98
.42.51	Len Knoester	ZPC Breda	18-10-98
.49.28	Carla Baan	Ketelbinkie	06-08-98
.50.52	Angela Post	Aquarijn	26-04-98
.54.35	Ellen Welboren	Gay Swim Amsterdam	06-08-98
.55.36	Monique van de Sande	DBD	18-10-98
.59.05	Alexandra Rootsart	Gay Swim Amsterdam	06-08-98

100m breaststroke 35-39 WOMEN

* 1.28.25	Ineke Hond-Ran	De Amstel	13-06-98
1.31.29	Monika Heinsbroek	KK Donk	18-10-98
* 1.38.83	Margriet Grove	Oceanus	13-06-98
* 1.39.93	Riny Zeijpveld	SG Berkelduikers	13-06-98
1.50.85	Carla Baan	Ketelbinkie	05-08-98
* 1.54.67	Trudy van der Graaff	Arethusa	13-06-98
1.56.46	Jeanette Nijboer	Gay Swim Amsterdam	05-08-98
* 1.57.20	Annelies van Erp	Arethusa	13-06-98

200m breaststroke 35-39 WOMEN

3.03.93	Ineke Hond-Ran	De Amstel	13-06-98
3.25.05	Margriet Grove	Oceanus	13-06-98
3.26.13	Riny Zeijpveld	SG Berkelduikers	13-06-98

4.00.73	Carla Baan	Ketelbinkie	02-08-98
4.03.14	Trudy van der Graaff	Arethusa	13-06-98
4.03.77	Jeanette Nijboer	Gay Swim Amsterdam	02-08-98
4.07.05	Annelies van Erp	Arethusa	13-06-98

50m butterfly 35-39 WOMEN

.33.34	Marja Bloemzaad	De Amer	26-04-98
.36.19	Margriet Grove	Oceanus	26-04-98
.36.31	Syl Timmermans	HHZV Plons	08-08-98
.38.71	Joyce Brouwers	HHZV Plons	31-10-98
.39.83	Gea Heida	ZPC Breda	18-10-98
.45.78	Jeanette Nijboer	Gay Swim Amsterdam	31-10-98
.46.09	Marjon van Nieuwenhuizen	YZ&PC	26-04-98
.48.97	Heleen Kap	WVH	18-10-98
.53.60	Ellen Welboren	Gay Swim Amsterdam	31-10-98
.58.93	Evelien Wisselo	AZC Masters	18-04-98

100m butterfly 35-39 WOMEN

1.21.33	Margriet Grove	Oceanus	26-04-98
* 1.23.64	Monika Heinsbroek	KK Donk	13-06-98
* 1.28.83	Linda Wibbelink	Steenwijk '34	13-06-98
2.13.44	Ellen Welboren	Gay Swim Amsterdam	02-08-98

200m butterfly 35-39 WOMEN

2.52.99	Margriet Grove	Oceanus	18-10-98
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200m medley 35-39 WOMEN

2.46.28	Marja Bloemzaad	De Amer	18-10-98
2.48.06	Monika Heinsbroek	KK Donk	26-04-98
2.59.07	Linda Wibbelink	Steenwijk '34	12-06-98
3.00.50	Margriet Grove	Oceanus	12-06-98
3.02.88	Syl Timmermans	HHZV Plons	06-08-98
3.32.18	Sandra Hermans	Hellas	07-11-98
3.51.49	Ilse Volkstedt	Gay Swim Amsterdam	06-08-98
3.51.81	Jeanette Nijboer	Gay Swim Amsterdam	06-08-98
4.02.63	Ellen Welboren	Gay Swim Amsterdam	06-08-98

400m medley 35-39 WOMEN

6.02.40	Monika Heinsbroek	KK Donk	13-06-98
6.20.04	Linda Wibbelink	Steenwijk '34	13-06-98

50m freestyle 40-44 WOMEN

.32.73	Marian van Dulleman	Gay Swim Amsterdam	02-08-98
.35.82	Els Wijnmalen	AZ&PC ANOVA	26-04-98
.36.24	Janny van Eijk	West-Friesland	26-04-98
* .36.62	Hetty de Rooy	De Houtrib	23-06-98
.38.01	Astrid Verkerk	Gay Swim Amsterdam	31-10-98
.38.94	Cornelia Stolk	De Haaien	26-04-98
.39.12	Anke van den Nouwland	HHZV Plons	02-08-98
.43.21	Selma van Rooyen	YZ&PC	26-04-98
.44.06	Dia Huizinga	Gay Swim Amsterdam	02-08-98
.56.83	Marije Kerkhof	HHZV Plons	02-08-98

100m freestyle 40-44 WOMEN

* 1.11.10	Atie Pijtak-Radersma	Flevo	13-06-98
1.15.61	Marian van Dulleman	Gay Swim Amsterdam	07-08-98
* 1.16.84	Hetty de Rooy	De Houtrib	23-06-98
1.24.47	Astrid Verkerk	Gay Swim Amsterdam	07-08-98
* 1.26.86	Gonny Keijser	ZV Zaltbommel	13-06-98
* 1.32.24	Astrid de Swart	Aqua Novio '94	13-06-98
1.32.41	Anke van den Nouwland	HHZV Plons	07-08-98
* 1.41.96	Ellen Jong	Arethusa	13-06-98
* 1.50.56	Hella Fries	Arethusa	13-06-98

200m freestyle 40-44 WOMEN

2.29.44	Atie Pijtak-Radersma	Flevo	13-06-98
2.41.79	Hetty de Rooy	De Houtrib	23-06-98
2.55.35	Marian van Dulleman	Gay Swim Amsterdam	05-08-98
3.11.96	Gonny Keijser	ZV Zaltbommel	13-06-98
3.13.31	Astrid de Swart	Aqua Novio'94	13-06-98
3.24.10	Tonny den Braber	SCOM	26-04-98
3.27.83	Ellen Jong	Arethusa	13-06-98
4.00.75	Hella Fries	Arethusa	13-06-98

400m freestyle 40-44 WOMEN

5.26.49	Atie Pijtak-Radersma	Flevo	12-06-98
6.20.09	Marian van Dulleman	Gay Swim Amsterdam	04-08-98
7.03.73	Astrid de Swart	Aqua Novio'94	12-06-98
8.35.45	Vera Boots	Gay Swim Amsterdam	04-08-98

Dutch Top 10 Rankings 1998 - long course WOMEN

50m backstroke 40-44 WOMEN				3.17.44 Jantina van Bavel-Blok	KK Donk	13-06-98
.40.67	Els Wijnmalen	AZ&PC ANOVA	26-04-98	3.24.13 Ietje Wittenberg	SG Berkelduikers	13-06-98
.45.67	Astrid Verkerk	Gay Swim Amsterdam	03-08-98	* 3.33.81 Corine Kalbfleisch	DWT	13-06-98
.48.68	Anke van den Nouwland	HHZV Plons	03-08-98	4.18.96 Willij Zuidema	Ketelbinkie	05-08-98
.48.80	Virginia Fleck	Gay Swim Amsterdam	03-08-98	400m freestyle 45-49 WOMEN		
.49.61	Selma van Rooyen	YZ&PC	26-04-98	5.43.41 Conny Boer-Buys	VZC Vlaardingen	12-06-98
.52.29	Dia Huizinga	Gay Swim Amsterdam	03-08-98	5.57.52 Christien Nieuwenhuis	Swol 1894	12-06-98
.58.75	Elvire Polak	Gay Swim Amsterdam	03-08-98	6.44.54 Gonnies Bak	Swol 1894	12-06-98
1.00.86	Els van den Dungen	AZC Masters	29-03-98	7.06.01 Jantina van Bavel-Blok	KK Donk	12-06-98
100m backstroke 40-44 WOMEN				7.09.28 Ietje Wittenberg	SG Berkelduikers	12-06-98
* 1.34.94	Hetty de Rooy	De Houtrib	14-06-98	* 7.12.53 Corine Kalbfleisch	DWT	13-06-98
1.43.87	Virginia Fleck	Gay Swim Amsterdam	04-08-98	12.12.82 Willij Zuidema	Ketelbinkie	04-08-98
1.45.17	Astrid Verkerk	Gay Swim Amsterdam	04-08-98	800m freestyle 45-49 WOMEN		
200m backstroke 40-44 WOMEN				11.53.36 Conny Boer-Buys	VZC Vlaardingen	13-06-98
3.13.20	Hetty de Rooy	De Houtrib	14-06-98	14.00.01 Gonnies Bak	Swol 1894	13-06-98
4.04.44	Astrid Verkerk	Gay Swim Amsterdam	06-08-98	14.23.08 Corine Kalbfleisch	DWT	13-06-98
50m breaststroke 40-44 WOMEN				*14.31.19 Jantina van Bavel-Blok	KK Donk	14-06-98
.52.58	Tonny den Braber	SCOM	26-04-98	15.02.84 Ietje Wittenberg	SG Berkelduikers	13-06-98
.53.15	Cornelia Stolk	De Haaien	26-04-98	1500m freestyle 45-49 WOMEN		
.53.18	Marije Kerkhof	HHZV Plons	06-08-98	26.24.26 Gonnies Bak	Swol 1894	14-06-98
.53.65	Elvire Polak	Gay Swim Amsterdam	06-08-98	27.41.40 Jantina van Bavel-Blok	KK Donk	14-06-98
.55.03	José Smits	Gay Swim Amsterdam	06-08-98	28.35.01 Corine Kalbfleisch	DWT	14-06-98
.56.03	Selma van Rooyen	YZ&PC	26-04-98	50m backstroke 45-49 WOMEN		
.59.70	Els van den Dungen	AZC Masters	28-03-98	.46.69 Gerda Boshuizen	ZPB Profus	18-10-98
1.00.60	Simonet Schroot	Gay Swim Amsterdam	31-10-98	.47.56 Gonnies Bak	Swol 1894	18-10-98
100m breaststroke 40-44 WOMEN				100m backstroke 45-49 WOMEN		
1.40.67	Janny van Eijk	West-Friesland	26-04-98	* 1.49.16 Corine Kalbfleisch	DWT	14-06-98
1.45.66	Ellen Jong	Arethusa	13-06-98	* 1.51.41 Jantina van Bavel-Blok	KK Donk	14-06-98
* 1.47.42	Astrid de Swart	Aqua Novio '94	13-06-98	* 1.55.05 Gonnies Bak	Swol 1894	14-06-98
* 1.48.25	Mieke van der Fluit	AZC Masters	13-06-98	2.46.86 Willij Zuidema	Ketelbinkie	04-08-98
* 1.56.64	Janneke van Liesdonk	Arethusa	13-06-98	200m backstroke 45-49 WOMEN		
1.56.71	Elvire Polak	Gay Swim Amsterdam	05-08-98	3.43.35 Corine Kalbfleisch	DWT	14-06-98
* 2.03.71	Hella Fries	Arethusa	13-06-98	3.46.31 Jantina van Bavel-Blok	KK Donk	14-06-98
2.08.66	José Smits	Gay Swim Amsterdam	05-08-98	3.49.00 Gonnies Bak	Swol 1894	14-06-98
2.11.28	Els van den Dungen	AZC Masters	29-03-98	50m breaststroke 45-49 WOMEN		
200m breaststroke 40-44 WOMEN				.49.51 Gonnies Bak	Swol 1894	18-10-98
3.42.30	Mieke van der Fluit	AZC Masters	13-06-98	.57.53 Anna de Weert	Gay Swim Amsterdam	31-10-98
3.45.03	Astrid de Swart	Aqua Novio '94	13-06-98	1.01.21 Loes Miles	Hellas	07-11-98
3.50.90	Ellen Jong	Arethusa	13-06-98	100m breaststroke 45-49 WOMEN		
4.05.75	Janneke van Liesdonk	Arethusa	13-06-98	* 1.44.45 Corine Kalbfleisch	DWT	13-06-98
4.22.13	Hella Fries	Arethusa	13-06-98	* 1.45.26 Gonnies Bak	Swol 1894	13-06-98
4.35.97	Els van den Dungen	AZC Masters	28-03-98	1.45.96 Gerda Boshuizen	ZPB Profus	18-10-98
50m butterfly 40-44 WOMEN				1.57.04 Willij Zuidema	Ketelbinkie	05-08-98
.35.14	Hetty de Rooy	De Houtrib	19-06-98	2.10.30 Anna de Weert	Gay Swim Amsterdam	05-08-98
.36.31	Marian van Dullemen	Gay Swim Amsterdam	08-08-98	* 2.15.31 Evelyn van Woudenberg	AZC Masters	13-06-98
.52.83	Tonny den Braber	SCOM	26-04-98	200m breaststroke 45-49 WOMEN		
100m butterfly 40-44 WOMEN				3.37.98 Gonnies Bak	Swol 1894	13-06-98
1.22.17	Hetty de Rooy	De Houtrib	22-06-98	3.44.69 Corine Kalbfleisch	DWT	13-06-98
1.25.22	Janny van Eijk	West-Friesland	26-04-98	4.27.33 Willij Zuidema	Ketelbinkie	02-08-98
200m butterfly 40-44 WOMEN				4.44.36 Evelyn van Woudenberg	AZC Masters	13-06-98
3.19.38	Hetty de Rooy	De Houtrib	13-06-98	5.00.24 Anna de Weert	Gay Swim Amsterdam	02-08-98
200m medley 40-44 WOMEN				200m medley 45-49 WOMEN		
3.07.48	Hetty de Rooy	De Houtrib	12-06-98	3.04.10 Christien Nieuwenhuis	Swol 1894	12-06-98
3.21.81	Janny van Eijk	West-Friesland	26-04-98	50m freestyle 50-54 WOMEN		
400m medley 40-44 WOMEN				.36.86 Greet Brehler	Hatto Heim	24-05-98
6.34.35	Hetty de Rooy	De Houtrib	13-06-98	.37.33 Marja van der Meer	AZC Natando	26-04-98
50m freestyle 45-49 WOMEN				.37.73 Tilly Beekmans	Gay Swim Amsterdam	26-04-98
.38.49	Gonnies Bak	Swol 1894	18-10-98	.47.26 Mary Jansen	Old Dutch	18-10-98
.53.38	Loes Miles	Hellas	07-11-98	.47.76 Loekie van Huissteden	Old Dutch	18-10-98
1.16.72	Willij Zuidema	Ketelbinkie	02-08-98	.48.79 Deborah Hekkenberg	Oceanus	18-10-98
100m freestyle 45-49 WOMEN				100m freestyle 50-54 WOMEN		
* 1.13.88	Conny Boer-Buys	VZC Vlaardingen	13-06-98	1.25.63 Greet Brehler	Hatto Heim	29-03-98
* 1.15.64	Christien Nieuwenhuis	Swol 1894	13-06-98	1.26.98 Marja van der Meer	AZC Natando	26-04-98
1.23.65	Gerda Boshuizen	ZPB Profus	18-10-98	* 1.38.37 Mieke Strijbis	Proface/DAW	13-06-98
1.26.70	Gonnies Bak	Swol 1894	18-10-98	1.46.75 Deborah Hekkenberg	Oceanus	18-10-98
* 1.34.02	Jantina van Bavel-Blok	KK Donk	13-06-98	* 2.00.60 Leny Kamp-van Loenen	AZC Masters	13-06-98
* 1.35.46	Ietje Wittenberg	SG Berkelduikers	13-06-98	200m freestyle 50-54 WOMEN		
* 1.41.79	Corine Kalbfleisch	DWT	13-06-98	3.11.11 Tilly Beekmans	Gay Swim Amsterdam	05-08-98
1.57.03	Willij Zuidema	Ketelbinkie	07-08-98	3.18.76 Greet Brehler	Hatto Heim	13-06-98
200m freestyle 45-49 WOMEN				3.25.10 Mieke Strijbis	Proface/DAW	13-06-98
2.36.44	Conny Boer-Buys	VZC Vlaardingen	13-06-98	4.14.60 Leny Kamp-van Loenen	AZC Masters	13-06-98
2.40.44	Christien Nieuwenhuis	Swol 1894	13-06-98			
3.10.11	Gonnies Bak	Swol 1894	13-06-98			

Dutch Top 10 Rankings 1998 - long course WOMEN

400m freestyle 50-54 WOMEN				200m breaststroke 55-59 WOMEN			
7.04.30	Greet Brehler	Hatto Heim	12-06-98	4.24.83	Liesbeth ter Laak	ZPC Katwijk	26-04-98
7.04.47	Tilly Beekmans	Gay Swim Amsterdam	04-08-98	50m butterfly 55-59 WOMEN			
* 7.25.74	Mieke Strijbis	Proface/DAW	13-06-98	.50.05	Erna Vahrmeyer-Loskamp	DJK/ZAR	19-06-98
800m freestyle 50-54 WOMEN				.54.39	Truus Ruiter	ZPC Breda	18-10-98
13.57.98	Tilly Beekmans	Gay Swim Amsterdam	08-08-98	100m butterfly 55-59 WOMEN			
14.30.22	Greet Brehler	Hatto Heim	13-06-98	* 1.51.43	Judith van Berkel-de Nijs	Gouwestaete	13-06-98
15.06.56	Mieke Strijbis	Proface/DAW	13-06-98	200m medley 55-59 WOMEN			
1500m freestyle 50-54 WOMEN				3.19.79	Judith van Berkel-de Nijs	Gouwestaete	15-08-98
28.45.40	Mieke Strijbis	Proface/DAW	14-06-98	400m medley 55-59 WOMEN			
50m backstroke 50-54 WOMEN				7.32.37	Judith van Berkel-de Nijs	Gouwestaete	13-06-98
.43.31	Marja van der Meer	AZC Natando	26-04-98	<hr/>			
.48.23	Greet Brehler	Hatto Heim	29-03-98	50m freestyle 60-64 WOMEN			
.52.8-	Leny Kamp-van Loenen	AZC Masters	12-06-98	.36.68	Lottie Geurts	PSV	24-06-98
.53.82	Loekie van Huissteden	Old Dutch	18-10-98	.40.58	Jeltje van Bergen	Oceanus	28-03-98
.54.66	Mary Jansen	Old Dutch	18-10-98	.41.04	An Verbon	Torpedo	26-04-98
100m backstroke 50-54 WOMEN				.42.75	Roos van der Glas	AZ&PC ANOVA	26-04-98
1.56.01	Loekie van Huissteden	Old Dutch	18-10-98	.44.74	Marie Smits	Old Dutch	30-05-98
* 1.56.79	Leny Kamp-van Loenen	AZC Masters	14-06-98	.45.01	Bep van Riessen	AZC Masters	18-10-98
200m backstroke 50-54 WOMEN				.53.29	Jannie van Hemert	Oceanus	18-10-98
4.06.09	Leny Kamp-van Loenen	AZC Masters	14-06-98	100m freestyle 60-64 WOMEN			
4.07.75	Loekie van Huissteden	Old Dutch	14-06-98	1.25.39	Lottie Geurts	PSV	19-06-98
50m breaststroke 50-54 WOMEN				1.30.79	Jeltje van Bergen	Oceanus	29-03-98
.47.08	Greet Brehler	Hatto Heim	28-03-98	1.36.47	Lenie van der Meer	Oceanus	23-05-98
.54.66	Deborah Hekkenberg	Oceanus	18-10-98	1.39.09	An Verbon	Torpedo	26-04-98
.56.74	Loekie van Huissteden	Old Dutch	18-10-98	1.41.71	Marie Smits	Old Dutch	30-05-98
.57.08	Irene de Boer	West-Friesland	26-04-98	* 1.44.44	Annie de Vos	Old Dutch	14-06-98
.58.90	Mary Jansen	Old Dutch	18-10-98	1.54.17	Bep van Riessen	AZC Masters	18-10-98
100m breaststroke 50-54 WOMEN				1.57.13	Jannie van Hemert	Oceanus	18-10-98
1.48.93	Greet Brehler	Hatto Heim	29-03-98	200m freestyle 60-64 WOMEN			
* 1.49.09	Mieke Strijbis	Proface/DAW	13-06-98	3.06.68	Lottie Geurts	PSV	23-06-98
1.55.47	Deborah Hekkenberg	Oceanus	18-10-98	3.23.71	Jeltje van Bergen	Oceanus	13-06-98
1.59.36	Irene de Boer	West-Friesland	26-04-98	* 3.31.56	Lenie van der Meer	Oceanus	23-05-98
200m breaststroke 50-54 WOMEN				* 3.38.44	Annie de Vos	Old Dutch	24-04-98
3.45.76	Mieke Strijbis	Proface/DAW	13-06-98	3.55.33	Marie Smits	Old Dutch	30-05-98
4.01.60	Greet Brehler	Hatto Heim	28-03-98	* 4.23.34	Bep van Riessen	AZC Masters	12-06-98
50m butterfly 50-54 WOMEN				400m freestyle 60-64 WOMEN			
.42.73	Marja van der Meer	AZC Natando	26-04-98	6.36.50	Lottie Geurts	PSV	20-06-98
.44.63	Tilly Beekmans	Gay Swim Amsterdam	26-04-98	7.17.63	Lenie van der Meer	Oceanus	23-05-98
.47.01	Greet Brehler	Hatto Heim	29-03-98	* 7.26.87	Annie de Vos	Old Dutch	24-04-98
200m medley 50-54 WOMEN				8.05.31	Marie Smits	Old Dutch	30-05-98
3.52.13	Tilly Beekmans	Gay Swim Amsterdam	06-08-98	9.00.84	Bep van Riessen	AZC Masters	12-06-98
<hr/>				800m freestyle 60-64 WOMEN			
50m freestyle 55-59 WOMEN				13.30.17	Lottie Geurts	PSV	25-06-98
.45.82	Truus Ruiter	ZPC Breda	18-10-98	15.06.64	Annie de Vos	Old Dutch	24-04-98
.56.01	Liesbeth ter Laak	ZPC Katwijk	26-04-98	18.31.81	Bep van Riessen	AZC Masters	13-06-98
100m freestyle 55-59 WOMEN				1500m freestyle 60-64 WOMEN			
1.22.06	Judith van Berkel-de Nijs	Gouwestaete	15-08-98	29.12.96	Annie de Vos	Old Dutch	14-06-98
200m freestyle 55-59 WOMEN				50m backstroke 60-64 WOMEN			
2.55.35	Judith van Berkel-de Nijs	Gouwestaete	15-08-98	.44.92	Roos van der Glas	AZ&PC ANOVA	26-04-98
400m freestyle 55-59 WOMEN				.47.95	Jeltje van Bergen	Oceanus	29-03-98
6.14.21	Judith van Berkel-de Nijs	Gouwestaete	15-08-98	.49.55	Annie de Vos	Old Dutch	05-12-98
800m freestyle 55-59 WOMEN				.56.39	Bep van Riessen	AZC Masters	18-10-98
13.44.69	Judith van Berkel-de Nijs	Gouwestaete	13-06-98	100m backstroke 60-64 WOMEN			
50m backstroke 55-59 WOMEN				1.44.29	Annie de Vos	Old Dutch	24-06-98
.43.62	Judith van Berkel-de Nijs	Gouwestaete	15-08-98	1.45.48	Jeltje van Bergen	Oceanus	28-03-98
.48.56	Erna Vahrmeyer-Loskamp	DJK/ZAR	23-06-98	* 2.15.19	Bep van Riessen	AZC Masters	14-06-98
.53.15	Truus Ruiter	ZPC Breda	18-10-98	200m backstroke 60-64 WOMEN			
1.24.55	Atie van de Velde	Old Dutch	26-04-98	3.43.85	Annie de Vos	Old Dutch	22-06-98
100m backstroke 55-59 WOMEN				3.44.70	Jeltje van Bergen	Oceanus	29-03-98
1.34.83	Judith van Berkel-de Nijs	Gouwestaete	15-08-98	4.36.08	Bep van Riessen	AZC Masters	14-06-98
1.42.46	Erna Vahrmeyer-Loskamp	DJK/ZAR	24-06-98	50m breaststroke 60-64 WOMEN			
2.00.81	Truus Ruiter	ZPC Breda	18-10-98	.52.90	An Verbon	Torpedo	26-04-98
200m backstroke 55-59 WOMEN				1.00.13	Bep van Riessen	AZC Masters	18-10-98
3.24.40	Judith van Berkel-de Nijs	Gouwestaete	23-05-98	1.06.34	Jannie van Hemert	Oceanus	18-10-98
50m breaststroke 55-59 WOMEN				1.33.87	Bep van Roden-de Vries	AZC Natando	26-04-98
.48.57	Erna Vahrmeyer-Loskamp	DJK/ZAR	22-06-98	100m breaststroke 60-64 WOMEN			
1.01.63	Liesbeth ter Laak	ZPC Katwijk	26-04-98	1.51.54	Annie de Vos	Old Dutch	05-12-98
1.07.13	Atie van de Velden	Old Dutch	26-04-98	1.54.00	Jeltje van Bergen	Oceanus	24-05-98
100m breaststroke 55-59 WOMEN				* 2.14.05	Bep van Riessen	AZC Masters	13-06-98
1.44.37	Judith van Berkel-de Nijs	Gouwestaete	24-05-98	200m breaststroke 60-64 WOMEN			
1.48.22	Erna Vahrmeyer-Loskamp	DJK/ZAR	21-06-98	3.59.21	Jeltje van Bergen	Oceanus	13-06-98
2.10.12	Liesbeth ter Laak	ZPC Katwijk	26-04-98	4.02.52	Annie de Vos	Old Dutch	18-10-98
2.29.82	Atie van de Velde	Old Dutch	26-04-98	4.38.45	Bep van Riessen	AZC Masters	13-06-98

Dutch Top 10 Rankings 1998 - long course WOMEN

50m butterfly 60-64 WOMEN				200m breaststroke 65-69 WOMEN			
.50.65	Jeltje van Bergen	Oceanus	23-05-98	4.10.29	Ati Derkse-den Boer	AZC Masters	13-06-98
.52.96	Annie de Vos	Old Dutch	05-12-98	50m butterfly 65-69 WOMEN			
100m butterfly 60-64 WOMEN				1.01.85 Ati Derkse-den Boer AZC Masters 18-10-98			
* 1.56.04	Annie de Vos	Old Dutch	24-06-98	50m freestyle 70-74 WOMEN			
200m butterfly 60-64 WOMEN				.49.45 Nel van Vliet De Robben 26-04-98			
4.04.56	Annie de Vos	Old Dutch	24-06-98	50m backstroke 70-74 WOMEN			
200m medley 60-64 WOMEN				.59.10 Nel van Vliet De Robben 26-04-98			
3.47.80	Jeltje van Bergen	Oceanus	28-03-98	1.18.73 Rita Velthorst Amsterdam 03-08-98			
3.50.36	Annie de Vos	Old Dutch	19-06-98	50m breaststroke 70-74 WOMEN			
400m medley 60-64 WOMEN				.55.17 Nel van Vliet De Robben 26-04-98			
7.49.33	Annie de Vos	Old Dutch	21-06-98	100m breaststroke 70-74 WOMEN			
50m freestyle 65-69 WOMEN				1.57.96 Nel van Vliet De Robben 26-04-98			
.45.90	Ati Derkse-den Boer	AZC Masters	26-04-98	50m freestyle 75-79 WOMEN			
.53.81	Elly ten Oever	Old Dutch	06-12-98	1.01.23 Annie Stroker Old Dutch 26-04-98			
100m freestyle 65-69 WOMEN				100m freestyle 75-79 WOMEN			
* 1.50.99	Ati Derkse-den Boer	AZC Masters	13-06-98	1.53.73 Gré Schönberger-de Hooge ZPB Profus 26-04-98			
2.05.34	Elly ten Oever	Old Dutch	05-12-98	200m freestyle 75-79 WOMEN			
200m freestyle 65-69 WOMEN				4.11.49 Gré Schönberger-de Hooge ZPB Profus 13-06-98			
4.00.26	Ati Derkse-den Boer	AZC Masters	12-06-98	400m freestyle 75-79 WOMEN			
4.35.53	Elly ten Oever	Old Dutch	13-06-98	8.41.22 Gré Schönberger-de Hooge ZPB Profus 12-06-98			
400m freestyle 65-69 WOMEN				800m freestyle 75-79 WOMEN			
8.21.80	Ati Derkse-den Boer	AZC Masters	12-06-98	17.53.93 Gré Schönberger-de Hooge ZPB Profus 13-06-98			
9.13.70	Elly ten Oever	Old Dutch	18-10-98	1500m freestyle 75-79 WOMEN			
800m freestyle 65-69 WOMEN				34.44.92 Gré Schönberger-de Hooge ZPB Profus 14-06-98			
17.32.15	Ati Derkse-den Boer	AZC Masters	13-06-98	50m backstroke 75-79 WOMEN			
1500m freestyle 65-69 WOMEN				.55.21 Gré Schönberger-de Hooge ZPB Profus 26-04-98			
34.01.22	Ati Derkse-den Boer	AZC Masters	14-06-98	1.08.19 Annie Stroker Old Dutch 26-04-98			
50m backstroke 65-69 WOMEN				100m backstroke 75-79 WOMEN			
.50.98	Ati Derkse-den Boer	AZC Masters	18-10-98	2.08.71 Gré Schönberger-de Hooge ZPB Profus 18-10-98			
.55.01	Elly ten Oever	Old Dutch	05-12-98	200m backstroke 75-79 WOMEN			
100m backstroke 65-69 WOMEN				4.38.87 Gré Schönberger-de Hooge ZPB Profus 26-04-98			
1.52.01	Ati Derkse-den Boer	AZC Masters	18-10-98	50m breaststroke 75-79 WOMEN			
2.03.83	Elly ten Oever	Old Dutch	06-12-98	1.11.24 Annie Stroker Old Dutch 26-04-98			
200m backstroke 65-69 WOMEN				100m breaststroke 75-79 WOMEN			
4.05.33	Ati Derkse-den Boer	AZC Masters	26-04-98	2.22.20 Gré Schönberger-de Hooge ZPB Profus 18-10-98			
4.32.70	Elly ten Oever	Old Dutch	14-06-98	200m breaststroke 75-79 WOMEN			
100m breaststroke 65-69 WOMEN				5.05.5 Gré Schönberger-de Hooge ZPB Profus 18-10-98			
* 1.58.28	Ati Derkse-den Boer	AZC Masters	13-06-98				



Dutch Top 10 Rankings 1998 - long course MEN

50m freestyle 25-29 MEN

.26.47	Michel Keemers	ZPA Almelo	03-08-98
.26.59	Stefan Wigger	NAT Utrecht	31-10-98
.27.34	Edwin Nijmeijer	ZPC Breda	18-10-98
.28.16	Ron Damen	Aquarijn	26-04-98
.28.23	Harry Raven	NAT Utrecht	03-08-98
.28.24	Stefan Dortmund	De Devel	18-10-98
.28.77	Rutger Sturkenboom	Zwemlust den Hommel	26-04-98
.29.01	Bas Runia	ZPC Breda	18-10-98
.29.18	Remko de Jong	HHZV Plons	03-08-98
.29.22	Hans de Vos	Aquarijn	26-04-98

100m freestyle 25-29 MEN

.56.94	Vincent van Soest	Zwemlust den Hommel	26-04-98
.58.28	Michel Keemers	ZPA Almelo	06-08-98
.58.29	Stefan Wigger	NAT Utrecht	06-08-98
1.03.01	Harry Raven	NAT Utrecht	02-08-98
1.03.60	Ron Damen	Aquarijn	26-04-98
1.03.99	Rutger Sturkenboom	Zwemlust den Hommel	26-04-98
1.04.74	Henri Verschoor	Den Doorn	26-04-98
1.05.29	Remko de Jong	HHZV Plons	06-08-98
1.05.78	Ronald Verstraeten	Hellas	07-11-98
1.06.61	Herwin Jansen	Swol 1894	26-04-98

200m freestyle 25-29 MEN

2.07.73	Michel Keemers	ZPA Almelo	04-08-98
2.27.14	Paul van den Heuvel	Arethusa	13-06-98
2.27.23	Harry Raven	NAT Utrecht	04-08-98
2.27.51	Wouter van der Stelt	Den Doorn	26-04-98
2.28.18	Henri Verschoor	Den Doorn	26-04-98
2.32.99	Erwin Fritschy	KK Donk	13-06-98
* 2.36.33	Wim Rekers	Nunspeet	12-06-98
* 2.40.37	Tino van Garderen	De Haaïen	12-06-98
* 2.42.51	Gerco Schakel	DWK	12-06-98
2.47.93	Michiel Yskes	Swol 1894	26-04-98

400m freestyle 25-29 MEN

5.23.66	Erwin Fritschy	KK Donk	12-06-98
5.29.37	Tino van Garderen	De Haaïen	12-06-98
5.29.61	Wouter van der Stelt	Den Doorn	12-06-98
5.30.37	Bart te Plate	Gay Swim Amsterdam	05-08-98
5.33.91	Wim Rekers	Nunspeet	12-06-98
5.38.51	Gerco Schakel	DWK	12-06-98
6.04.06	Marcel van de Nes	De Aalscholver	12-06-98
* 6.11.86	Peter Smit	Aqua Novio '94	13-06-98
6.21.18	Jacques Verriet	EZ&PC	12-06-98
6.27.34	Sander de Weert	Aqua Novio '94	12-06-98

800m freestyle 25-29 MEN

11.07.22	Erwin Fritschy	KK Donk	13-06-98
11.21.75	Wouter van der Stelt	Den Doorn	13-06-98
*11.31.16	Tino van Garderen	De Haaïen	14-06-98
11.41.40	Bart te Plate	Gay Swim Amsterdam	08-08-98
12.02.51	Wim Rekers	Nunspeet	13-06-98
12.22.90	Peter Smit	Aqua Novio '94	13-06-98
12.34.17	Marcel van de Nes	De Aalscholver	13-06-98
13.28.54	Sander de Weert	Aqua Novio '94	13-06-98

1500m freestyle 25-29 MEN

21.10.58	Erwin Fritschy	KK Donk	14-06-98
21.35.56	Tino van Garderen	De Haaïen	14-06-98
21.48.25	Wouter van der Stelt	Den Doorn	14-06-98
24.09.26	Marcel van de Nes	De Aalscholver	14-06-98
26.55.35	Sander de Weert	Aqua Novio '94	14-06-98

50m backstroke 25-29 MEN

.29.57	Vincent van Soest	Zwemlust den Hommel	26-04-98
.31.19	Michel Keemers	ZPA	02-08-98
.32.84	Harry Raven	NAT Utrecht	02-08-98
.33.98	Stefan Wigger	NAT Utrecht	31-10-98
.37.68	Laurindo Agerkop	Havana Swim Team	31-10-98
.38.47	Robbert Visscher	HHZV Plons	02-08-98
.39.18	Remko de Jong	HHZV Plons	02-08-98
.39.51	Hendrik Jan Bergveld	AZ&PC ANOVA	26-04-98
.43.13	Remco van de Burg	Ketelbinkie	31-10-98
.47.21	Oscar Weijer	Gay Swim Amsterdam	31-10-98

100m backstroke 25-29 MEN

1.04.03	Vincent van Soest	Zwemlust den Hommel	26-04-98
1.10.45	Michel Keemers	ZPA Almelo	05-08-98
1.10.72	Bas Runia	ZPC Breda	18-10-98
1.13.70	Harry Raven	NAT Utrecht	05-08-98
1.18.22	Henri Verschoor	Den Doorn	26-04-98

200m backstroke 25-29 MEN

2.37.59	Michel Keemers	ZPA Almelo	07-08-98
2.46.34	Harry Raven	NAT Utrecht	07-08-98

50m breaststroke 25-29 MEN

.31.37	Marc ter Braake	Gouwestaete	18-10-98
.34.89	Michel Keemers	ZPA Almelo	08-08-98
.34.98	Armand Reiph	Old Dutch	18-04-98
.35.59	Gerald Gnodde	Speters Nijmegen	04-08-98
.35.79	Harry Raven	NAT Utrecht	04-08-98
.36.05	Hans de Vos	Aquarijn	26-04-98
.36.28	Ronald Verstraeten	Hellas	07-11-98
.36.79	Remko de Jong	HHZV Plons	04-08-98
.37.22	Pablo Nogales	Havana Swim Team	31-10-98
.37.71	Bart te Plate	Gay Swim Amsterdam	04-08-98

100m breaststroke 25-29 MEN

1.16.28	Arjon de Bok	Den Doorn	26-04-98
1.18.38	Michel Keemers	ZPA Almelo	07-08-98
1.20.17	Gerald Gnodde	Speters Nijmegen	07-08-98
1.20.46	Harry Raven	NAT Utrecht	31-10-98
1.20.88	Ron Damen	Aquarijn	26-04-98
1.22.91	Armand Reiph	Old Dutch	18-04-98
1.22.99	Herwin Jansen	Swol 1894	26-04-98
1.23.36	Tino van Garderen	De Haaïen	26-04-98
* 1.23.72	Paul van den Heuvel	Arethusa	13-06-98
1.23.77	Ronald Verstraeten	Hellas	07-11-98

200m breaststroke 25-29 MEN

2.52.40	Michel Keemers	ZPA Almelo	03-08-98
2.58.52	Paul van den Heuvel	Arethusa	13-06-98
2.59.89	Gerald Gnodde	Speters Nijmegen	03-08-98
3.00.77	Harry Raven	NAT Utrecht	03-08-98
3.02.13	Tino van Garderen	De Haaïen	13-06-98
3.08.70	Wouter van der Stelt	Den Doorn	13-06-98
3.14.24	Wim Rekers	Nunspeet	13-06-98
3.14.95	Jacques Verriet	EZ&PC	13-06-98
3.15.37	Marcel van de Nes	De Aalscholver	26-04-98
3.36.85	Ryan Hubers	Gay Swim Amsterdam	03-08-98

50m butterfly 25-29 MEN

.28.60	Stefan Dortmund	De Devel	18-10-98
.29.05	Michel Keemers	ZPA Almelo	05-08-98
.31.09	Hans de Vos	Aquarijn	26-04-98
.31.97	Harry Raven	NAT Utrecht	31-10-98
.32.19	Peter Smit	Aqua Novio '94	18-10-98
.33.20	Miro Civin	Amsterdam	05-08-98
.35.38	Johan Spierenburg	Ketelbinkie	31-10-98
.35.77	Robbert Visscher	HHZV Plons	31-10-98
.38.37	Marcel van de Nes	De Aalscholver	26-04-98

100m butterfly 25-29 MEN

1.03.79	Arjon de Bok	Den Doorn	26-04-98
1.05.90	Edwin Nijmeijer	ZPC Breda	18-10-98
1.12.42	Gerald Gnodde	Speters Nijmegen	03-08-98
* 1.20.85	Peter Smit	Aqua Novio '94	13-06-98
* 1.29.00	Jacques Verriet	EZ&PC	13-06-98
* 1.41.39	Marcel van de Nes	De Aalscholver	13-06-98

200m butterfly 25-29 MEN

3.21.14	Jacques Verriet	EZ&PC	13-06-98
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200m medley 25-29 MEN

2.28.58	Arjon de Bok	Den Doorn	26-04-98
2.45.34	Gerald Gnodde	Speters Nijmegen	07-08-98
2.52.69	Gerco Schakel	DWK	12-06-98
2.53.53	Tino van Garderen	De Haaïen	26-04-98
2.55.05	Peter Smit	Aqua Novio '94	18-10-98
3.01.58	Robbert Visscher	HHZV Plons	31-10-98
3.08.95	Jacques Verriet	EZ&PC	12-06-98
3.10.02	Remko de Jong	HHZV Plons	31-10-98
3.46.81	Ryan Hubers	Gay Swim Amsterdam	07-08-98

Dutch Top 10 Rankings 1998 - long course MEN

400m medley 25-29 MEN

6.32.99	Jacques Verriet	EZ&PC	13-06-98
6.44.94	Marcel van de Nes	De Aalscholver	13-06-98

50m freestyle 30-34 MEN

.26.51	Harold Sanches	Havana Swim Team	08-08-98
.26.95	Arnold de Rover	De Futen	24-05-98
.27.04	Martin Smit	Havana Swim Team	31-10-98
.27.17	Peter de Rover	Havana Swim Team	03-08-98
.28.12	Paul Kakerissa	Havana Swim Team	03-08-98
.28.28	Henri Rodenburg	Gay Swim Amsterdam	26-04-98
.28.73	Diederik Mos	Ketelbinkie	03-08-98
.28.90	Eamonn Hanson	NAT Utrecht	03-08-98
.29.45	Hans Gerritse	AZ&PC ANOVA	26-04-98
.29.52	Evert Staal	Ketelbinkie	31-10-98

100m freestyle 30-34 MEN

.58.17	Harold Sanches	Havana Swim Team	06-08-98
.59.94	Arnold de Rover	De Futen	23-05-98
1.00.99	Peter de Rover	Havana Swim Team	06-08-98
1.02.66	Martin Smit	Havana Swim Team	06-08-98
1.03.54	Jan Kees Boer	Gay Swim Amsterdam	26-04-98
1.04.35	Jan Gert Notenbomer	Gay Swim Amsterdam	02-08-98
1.04.39	Paul Kakerissa	Havana Swim Team	06-08-98
1.04.77	Eamonn Hanson	NAT Utrecht	06-08-98
1.05.92	Dave de Bruin	NAT Utrecht	06-08-98
1.06.72	Lars van Gils	Havana Swim Team	06-08-98

200m freestyle 30-34 MEN

2.09.05	Frans-Willem de Haas	Gay Swim Amsterdam	04-08-98
2.15.30	Hans Salemink	R.Z.C.	04-08-98
2.15.65	Jan Kees Boer	Gay Swim Amsterdam	04-08-98
2.16.84	Arnold de Rover	De Futen	23-05-98
*2.18.32	Joost Kuylaars	ZPC Breda	13-06-98
2.25.17	Gert van Espelo	De Rijn	04-08-98
2.26.74	Ronald van Maurik	NAT Utrecht	31-10-98
*2.27.80	Wiljam Nijenhuis	De IJsel	12-06-98
2.28.77	Lars van Gils	Havana Swim Team	04-08-98
2.29.31	René Philippen	De Haaien	13-06-98

400m freestyle 30-34 MEN

4.37.09	Frans-Willem de Haas	Gay Swim Amsterdam	05-08-98
4.39.73	Joost Kuylaars	ZPC Breda	18-10-98
4.51.30	Hans Salemink	R.Z.C.	05-08-98
5.03.73	Gert van Espelo	De Rijn	05-08-98
5.10.90	Wiljam Nijenhuis	De IJsel	12-06-98
*5.18.06	René de Boer	Proface DAW	14-06-98
5.23.03	Adriaan Overheul	ZV Zaltbommel	12-06-98
5.24.25	René Philippen	De Haaien	12-06-98
5.31.11	Alex Gast	Het Y	05-08-98
5.33.69	Leo den Dekker	HHZV Plons	05-08-98

800m freestyle 30-34 MEN

9.32.25	Joost Kuylaars	ZPC Breda	13-06-98
9.45.41	Frans-Willem de Haas	Gay Swim Amsterdam	08-08-98
*10.55.59	René de Boer	Proface DAW	14-06-98
*11.28.34	René Philippen	De Haaien	14-06-98
11.28.67	Adriaan Overheul	ZV Zaltbommel	13-06-98
11.39.81	Leo den Dekker	HHZV Plons	08-08-98
*12.15.96	Herman van Gijtenbeek	SG Berkelduikers	14-06-98
12.16.80	Hayo van der Werf	Aqua Novio'94	13-06-98

1500m freestyle 30-34 MEN

20.47.12	René de Boer	Proface DAW	14-06-98
21.43.56	René Philippen	De Haaien	14-06-98
22.50.31	Herman van Gijtenbeek	SG Berkelduikers	14-06-98

50m backstroke 30-34 MEN

.30.90	Frans-Willem de Haas	Gay Swim Amsterdam	02-08-98
.31.34	Peter de Rover	Havana Swim Team	08-08-98
.33.25	Paul Kakerissa	Havana Swim Team	02-08-98
.34.17	Marcel van der Lem	SCOM	26-04-98
.35.49	Henri Rodenburg	Gay Swim Amsterdam	26-04-98
.36.40	Jos Huizer	AZ&PC ANOVA	26-04-98
.36.57	Thomas Hantke	NAT Utrecht	02-08-98
.36.66	Jan de Jong	Gay Swim Amsterdam	02-08-98
.36.91	Dave de Bruin	NAT Utrecht	31-10-98
.37.20	Giel-Jan Luichjes	Ketelbinkie	02-08-98

100m backstroke 30-34 MEN

1.06.89	Frans-Willem de Haas	Gay Swim Amsterdam	05-08-98
1.10.39	Peter de Rover	Havana Swim Team	05-08-98
1.13.86	Paul Kakerissa	Havana Swim Team	05-08-98
1.15.22	Evert Staal	Ketelbinkie	31-10-98
1.20.31	Leo den Dekker	HHZV Plons	06-08-98
1.20.33	Thomas Hantke	NAT Utrecht	05-08-98
1.27.57	Giel-Jan Luichjes	Ketelbinkie	05-08-98
1.27.83	Thomas Amsler	NAT Utrecht	06-08-98
1.30.86	Uwe Tietjen	Gay Swim Amsterdam	06-08-98
1.31.65	René van Gaal	Nebas Blauw Wit	26-04-98

200m backstroke 30-34 MEN

2.28.42	Frans-Willem de Haas	Gay Swim Amsterdam	07-08-98
2.48.82	Henri Rodenburg	Gay Swim Amsterdam	07-08-98
2.56.91	Leo den Dekker	HHZV Plons	07-08-98
3.40.64	Adri Pasman	VZ&PC	14-06-98

50m breaststroke 30-34 MEN

.32.94	Harold Sanches	Havana Swim Team	04-08-98
.33.53	Jos Huizer	AZ&PC ANOVA	26-04-98
.34.83	Hans Salemink	R.Z.C.	08-08-98
.35.02	Martin Smit	Havana Swim Team	31-10-98
.35.14	Henri Rodenburg	Gay Swim Amsterdam	31-10-98
.35.54	Jan de Jong	Gay Swim Amsterdam	04-08-98
.36.11	Marcel van der Lem	SCOM	26-04-98
.36.23	Diederik Mos	Ketelbinkie	04-08-98
.36.67	Eamonn Hanson	NAT Utrecht	04-08-98
.37.05	Paul Kakerissa	Havana Swim Team	31-10-98

100m breaststroke 30-34 MEN

1.13.67	Harold Sanches	Havana Swim Team	07-08-98
1.16.41	Hans Salemink	R.Z.C.	07-08-98
1.16.73	Pieter Kerremans	Hellas	07-11-98
1.19.84	Henri Rodenburg	Gay Swim Amsterdam	31-10-98
1.20.40	Martin Smit	Havana Swim Team	31-10-98
1.20.62	Marcel van der Lem	SCOM	26-04-98
1.21.53	Diederik Mos	Ketelbinkie	07-08-98
1.22.92	Jan de Jong	Gay Swim Amsterdam	07-08-98
1.24.16	Eamonn Hanson	NAT Utrecht	26-04-98
1.24.42	Keimpe van der Kooij	Groningen	07-08-98

200m breaststroke 30-34 MEN

2.52.52	Hans Salemink	R.Z.C.	03-08-98
2.59.47	Henri Rodenburg	Gay Swim Amsterdam	03-08-98
3.13.10	Guido van Leeuwen	Ketelbinkie	03-08-98
3.14.24	Eamonn Hanson	NAT Utrecht	03-08-98
3.18.65	Anthony van der Giessen	Arethusa	13-06-98
3.21.73	Uwe Tietjen	Gay Swim Amsterdam	03-08-98
3.22.12	Giel-Jan Luichjes	Ketelbinkie	03-08-98
3.32.69	Ben Nordemann	Gay Swim Amsterdam	03-08-98
3.34.90	Dirk Passchier	Havana Swim Team	03-08-98
3.42.93	Jack Spithoven	HHZV Plons	03-08-98

50m butterfly 30-34 MEN

.28.21	Harold Sanches	Havana Swim Team	08-08-98
.29.45	Peter de Rover	Havana Swim Team	05-08-98
.30.44	Paul Kakerissa	Havana Swim Team	05-08-98
.30.46	Pieter Kerremans	Hellas	07-11-98
.30.74	Arnold de Rover	De Futen	23-05-98
.30.97	Henri Rodenburg	Gay Swim Amsterdam	31-10-98
.31.33	Diederik Mos	Ketelbinkie	05-08-98
.31.83	Job Baas	AZ&PC ANOVA	26-04-98
.32.42	Hans Gerritse	AZ&PC ANOVA	26-04-98
.33.29	Evert Staal	Ketelbinkie	31-10-98

100m butterfly 30-34 MEN

1.04.46	Frans-Willem de Haas	Gay Swim Amsterdam	03-08-98
1.05.13	Harold Sanches	Havana Swim Team	03-08-98
1.08.44	Arnold de Rover	De Futen	23-05-98
1.09.54	Jan Kees Boer	Gay Swim Amsterdam	03-08-98
1.09.79	Ronald van Maurik	NAT Utrecht	31-10-98
1.11.20	Henri Rodenburg	Gay Swim Amsterdam	03-08-98
1.14.72	Gert van Espelo	De Rijn	03-08-98

200m butterfly 30-34 MEN

2.27.30	Frans-Willem de Haas	Gay Swim Amsterdam	06-08-98
2.39.10	Jan Kees Boer	Gay Swim Amsterdam	06-08-98

200m medley 30-34 MEN

2.26.02	Frans-Willem de Haas	Gay Swim Amsterdam	07-08-98
2.31.31	Pieter Kerremans	Hellas	07-11-98
2.32.80	Arnold de Rover	De Futen	24-05-98

Dutch Top 10 Rankings 1998 - long course MEN

2.33.95	Jan Kees Boer	Gay Swim Amsterdam	26-04-98
2.36.89	Hans Salemink	R.Z.C.	07-08-98
2.44.22	Gert van Espelo	De Rijn	07-08-98
2.55.45	Alex Gast	Het Y	07-08-98
2.59.82	Job Baas	AZ&PC ANOVA	26-04-98
3.03.14	René Philipssen	De Haaien	26-04-98
3.04.89	Erwin Willems	Gay Swim Amsterdam	07-08-98

400m medley 30-34 MEN

5.14.40	Frans-Willem de Haas	Gay Swim Amsterdam	02-08-98
5.14.72	Jan Gert Notenbomer	Gay Swim Amsterdam	02-08-98
5.31.34	Jan Kees Boer	Gay Swim Amsterdam	02-08-98

50m freestyle 35-39 MEN

.26.11	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	28-03-98
.27.80	Hans Smit	Het Y-mere	03-08-98
.28.19	Arthur de Bie	Havana Swim Team	03-08-98
.28.23	Axel Bakker	NAT Utrecht	26-04-98
.28.28	Laurent Westdorp	Gay Swim Amsterdam	03-08-98
.28.46	Peter Schaar	NAT Utrecht	03-08-98
.28.50	Robin Prins	ZPC Breda	18-10-98
.28.60	Eric Langhorst	Havana Swim Team	03-08-98
.28.82	Jos Verhoeven	De Aalscholver	26-04-98
.29.14	Rob Kroes	Goud Groningen	31-10-98

100m freestyle 35-39 MEN

.57.03	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	29-03-98
1.01.41	Hans Smit	Het Y-mere	06-08-98
1.02.30	Eric Langhorst	Het Y	06-08-98
* 1.02.66	Edwin van Norden	AZ&PC ANOVA	12-06-98
1.03.08	Robin Prins	ZPC Breda	18-10-98
1.03.59	Arthur de Bie	Havana Swim Team	06-08-98
1.04.20	Ronald Grove	Oceanus	18-10-98
1.04.57	Renier Meeuwissen	De Amer	26-04-98
1.04.67	Peter Schaar	NAT Utrecht	06-08-98
1.05.47	Laurent Westdorp	Gay Swim Amsterdam	06-08-98

200m freestyle 35-39 MEN

2.04.16	Edwin van Norden	AZ&PC ANOVA	26-04-98
2.12.32	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	13-06-98
2.15.08	Michael Hocke	Gay Swim Amsterdam	04-08-98
2.17.49	Eric Langhorst	Het Y	04-08-98
2.26.70	Paul van der Ploeg	KK Donk	13-06-98
2.28.46	Renier Meeuwissen	De Amer	26-04-98
2.29.46	Robert Kroes	HHZV Plons	04-08-98
* 2.30.13	Paul van der Voort	ZC Zeist	12-06-98
2.31.30	Ruud Geensen	Havana Swim Team	31-10-98
2.32.48	Arno Stap	AZC Masters	13-06-98

400m freestyle 35-39 MEN

4.34.68	Edwin van Norden	AZ&PC ANOVA	12-06-98
* 4.35.71	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	25-06-98
4.55.01	Michael Hocke	Gay Swim Amsterdam	05-08-98
5.00.56	Eric Langhorst	Het Y	12-06-98
5.05.72	Paul van der Ploeg	KK Donk	12-06-98
5.10.34	Paul van der Voort	ZC Zeist	12-06-98
5.22.08	Arno Stap	AZC Masters	12-06-98
5.26.53	Ronald Grove	Oceanus	18-10-98
5.31.69	EugèneVester	Gay Swim Amsterdam	05-08-98
* 5.44.01	Robin Prins	ZPC Breda	14-06-98

800m freestyle 35-39 MEN

9.19.56	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	25-06-98
10.17.25	Michael Hocke	Gay Swim Amsterdam	08-08-98
10.27.96	Paul van der Ploeg	KK Donk	13-06-98
10.35.75	Eric Langhorst	Het Y	08-08-98
10.49.41	Paul van der Voort	ZC Zeist	13-06-98
11.02.10	Arno Stap	AZC Masters	13-06-98
11.28.16	EugèneVester	Gay Swim Amsterdam	08-08-98
*11.30.39	Ronald Grove	Oceanus	14-06-98
*11.33.41	Robin Prins	ZPC Breda	14-06-98
11.36.51	Jos Verhoeven	De Aalscholver	13-06-98

1500m freestyle 35-39 MEN

18.35.99	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	14-06-98
20.03.09	Paul van der Ploeg	KK Donk	14-06-98
20.33.71	Paul van der Voort	ZC Zeist	14-06-98
20.52.99	Arno Stap	AZC Masters	14-06-98
21.42.26	Ronald Grove	Oceanus	14-06-98



21.45.19	Robin Prins	ZPC Breda	14-06-98
22.24.15	Jos Verhoeven	De Aalscholver	14-06-98

50m backstroke 35-39 MEN

.30.88	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	29-03-98
.34.13	Eric Langhorst	Havana Swim Team	02-08-98
.35.74	Robin Prins	ZPC Breda	18-10-98
.35.88	Henk Elich	NAT Utrecht	02-08-98
.36.04	Michel Hulshof	Aqua Novio '94	18-10-98
.36.69	Han Raymann	Gay Swim Amsterdam	02-08-98
.36.87	Lou Theunissen	Havana Swim Team	02-08-98
.38.11	Hans de Groot	NAT Utrecht	02-08-98
.38.26	Arno Stap	AZC Masters	12-06-98
.40.13	Norbert Stolwijk	Ketelbinkie	02-08-98

100m backstroke 35-39 MEN

1.07.99	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	28-03-98
1.15.70	Eric Langhorst	Het Y	05-08-98
1.20.69	Lex van Meurs	Gay Swim Amsterdam	05-08-98
1.21.49	Rob Kroes	Goud Groningen	31-10-98
* 1.22.85	Paul van der Voort	ZC Zeist	14-06-98
1.22.91	Peter Schaar	NAT Utrecht	05-08-98
1.23.10	Hans de Groot	NAT Utrecht	05-08-98
1.29.67	Torsten Krebs	NAT Utrecht	05-08-98
1.33.83	Henk Griffin	Havana Swim team	31-10-98
1.35.25	Tom Overbeek	HHZV Plons	05-08-98

200m backstroke 35-39 MEN

2.24.83	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	29-03-98
2.42.75	Robin Prins	ZPC Breda	26-04-98
2.43.75	Eric Langhorst	Het Y	07-08-98
2.52.66	Paul van der Voort	ZC Zeist	14-06-98
3.03.28	Hans de Groot	NAT Utrecht	07-08-98
3.21.89	Nico van Maanen	Zaitbommel	14-06-98
3.24.36	Henk Griffin	Havana Swim team	07-08-98
3.33.48	Herre Zwart	De Houtrib	14-06-98

50m breaststroke 35-39 MEN

.35.03	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	28-03-98
.36.81	Jan Vlasblom	HHZV Plons	31-10-98
.37.08	Lex van Meurs	Gay Swim Amsterdam	04-08-98
.37.44	Henk Elich	NAT Utrecht	04-08-98
.37.96	Derk Bulthuis	Gay Swim Amsterdam	04-08-98
.38.06	Richard van de Steeg	Havana Swim Team	04-08-98
.38.36	Andréw Brunhammer	NAT Utrecht	04-08-98
.38.89	Hilko Eeffing	HHZV Plons	04-08-98
.39.36	Robert Overeem	Gay Swim Amsterdam	04-08-98
.39.45	Peter Schaar	NAT Utrecht	04-08-98

100m breaststroke 35-39 MEN

* 1.16.65	Edwin van Norden	AZ&PC ANOVA	13-06-98
1.17.18	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	29-03-98
1.21.25	Jan Vlasblom	HHZV Plons	31-10-98
1.24.24	Ronald Grove	Oceanus	26-04-98
1.25.27	Derk Bulthuis	Gay Swim Amsterdam	07-08-98
1.25.65	Richard van de Steeg	Havana Swim Team	07-08-98
* 1.27.16	Paul van der Ploeg	KK Donk	13-06-98
1.27.53	Peter Schaar	NAT Utrecht	26-04-98
1.27.64	Ronald Klaver	ZPC Breda	18-10-98
1.28.46	Andréw Brunhammer	NAT Utrecht	07-08-98

200m breaststroke 35-39 MEN

2.38.52	Edwin van Norden	AZ&PC ANOVA	13-06-98
2.45.78	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	28-03-98
3.04.22	Paul van der Ploeg	KK Donk	13-06-98
3.04.93	Jan Vlasblom	HHZV Plons	03-08-98
3.07.23	Derk Bulthuis	Gay Swim Amsterdam	03-08-98
3.10.85	Richard van de Steeg	Havana Swim Team	03-08-98
3.13.53	Lex van Meurs	Gay Swim Amsterdam	03-08-98
3.14.59	Tim Zwanikken	Spetters Nijmegen	03-08-98
3.16.77	Peter Schaar	NAT Utrecht	03-08-98
3.18.99	Andréw Brunhammer	NAT Utrecht	03-08-98

Dutch Top 10 Rankings 1998 - long course MEN

50m butterfly 35-39 MEN

.27.73	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	19-06-98
.29.22	Richard Keldoulis	Gay Swim Amsterdam	26-04-98
.30.09	Arthur de Bie	Havana Swim Team	31-10-98
.30.86	Jan van Beek	Havana Swim Team	05-08-98
.31.34	Michel Hulshof	Aqua Novio '94	18-10-98
.31.48	Henk Elich	NAT Utrecht	05-08-98
.31.77	Marcus Gharbi	De Aalscholver	26-04-98
.32.79	Achim Sauer	HHZV Plons	05-08-98
.32.93	Robin Prins	ZPC Breda	18-10-98
.32.93	Bert Venema	Ketelbinkie	05-08-98

100m butterfly 35-39 MEN

1.04.61	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	28-03-98
1.07.02	Michael Hocke	Gay Swim Amsterdam	03-08-98
1.08.64	Richard Keldoulis	Gay Swim Amsterdam	26-04-98
* 1.10.78	Edwin van Norden	AZ&PC ANOVA	13-06-98
1.12.92	Jan van Beek	Havana Swim Team	03-08-98
1.18.57	Robert Kroes	HHZV Plons	03-08-98
* 1.19.08	Roland van Rens	DZT '62	13-06-98
* 1.20.56	Ronald Grove	Oceanus	13-06-98
* 1.20.64	Robin Prins	ZPC Breda	13-06-98
* 1.22.28	Jos Verhoeven	De Aalscholver	13-06-98

200m butterfly 35-39 MEN

2.40.78	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	13-06-98
2.58.58	Ronald Grove	Oceanus	13-06-98
3.03.71	Paul van der Voort	ZC Zeist	13-06-98

200m medley 35-39 MEN

2.19.01	Edwin van Norden	AZ&PC ANOVA	26-04-98
2.22.56	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	19-06-98
2.30.75	Michael Hocke	Gay Swim Amsterdam	07-08-98
2.44.19	Ronald Grove	Oceanus	26-04-98
2.47.73	Eric Langhorst	Het Y	12-06-98
2.48.41	Paul van der Voort	ZC Zeist	12-06-98
2.48.82	Robert Kroes	HHZV Plons	07-08-98
2.51.93	Laurent Westdorp	Gay Swim Amsterdam	07-08-98
2.54.09	Paul van der Ploeg	KK Donk	12-06-98
2.54.45	Peter Schaar	NAT Utrecht	07-08-98

400m medley 35-39 MEN

5.09.64	Edwin van Norden	AZ&PC ANOVA	13-06-98
5.31.04	Kees-Jan van Overbeeke	OZ&PC Oldenzaal	13-06-98
5.53.10	Ronald Grove	Oceanus	13-06-98
6.05.14	Paul van der Voort	ZC Zeist	13-06-98
6.06.21	Robin Prins	ZPC Breda	13-06-98
6.20.28	Jos Verhoeven	De Aalscholver	13-06-98
6.32.23	Roland van Rens	DZT '62	13-06-98

50m freestyle 40-44 MEN

.29.05	Jan Vonk	De Amer	26-04-98
.29.80	Willy van der Steen	DZT '62	18-10-98
.30.26	Ronald Schönberger	Ketelbinkie	03-08-98
.30.65	Hans Groothelm	DBD	18-10-98
.31.02	Nico Roos	Rotterdam	03-08-98
.31.22	Hans Vugts	Havana Swim Team	31-10-98
.31.52	Karel Bruhl	Havana Swim Team	03-08-98
.31.78	Tomas Bruijnesteijn	Havana Swim Team	03-08-98
.32.26	Vincent de Keijzer	HHZV Plons	03-08-98
.32.50	Ko Faassen	HHZV Plons	03-08-98

100m freestyle 40-44 MEN

1.01.13	Ferdy Blum	Gay Swim Amsterdam	06-08-98
1.02.17	Ben van Gent	Ketelbinkie	06-08-98
* 1.04.95	Hugo Bregman	WVZ	13-06-98
1.05.55	Ronald Schönberger	Ketelbinkie	06-08-98
1.06.27	Jan Vonk	De Amer	26-04-98
* 1.07.73	Otto Zeijpveld	SG Berkelduikers	13-06-98
1.09.33	Willy van der Steen	DZT '62	18-10-98
1.11.84	Hans Vugts	Havana Swim Team	06-08-98
1.12.08	Gert Mooy	NAT Utrecht	06-08-98
1.13.50	Ruud de Vries	HHZV Plons	06-08-98

200m freestyle 40-44 MEN

2.13.91	Hugo Bregman	WVZ	13-06-98
2.17.23	Ben van Gent	Ketelbinkie	04-08-98
2.19.53	Otto Zeijpveld	SG Berkelduikers	13-06-98
2.27.10	Ronald Schönberger	Ketelbinkie	04-08-98
2.34.61	Reginald van der Giessen	Arethusa	13-06-98

2.39.86	Ron Jansen	AZC Natando	18-10-98
2.40.21	Gert Mooy	NAT Utrecht	04-08-98
* 2.40.36	Wim Witjes	AZC Natando	14-06-98
2.41.74	Vincent de Keijzer	HHZV Plons	31-10-98
2.42.00	Aaldert Mellema	NAT Utrecht	26-04-98

400m freestyle 40-44 MEN

4.44.12	Hugo Bregman	WVZ	12-06-98
4.54.75	Otto Zeijpveld	SG Berkelduikers	12-06-98
5.09.82	Ben van Gent	Ketelbinkie	05-08-98
5.16.96	Ronald Schönberger	Ketelbinkie	05-08-98
5.29.97	Wim Witjes	AZC Natando	18-10-98
5.38.51	Gert Mooy	NAT Utrecht	05-08-98
5.44.95	Hans Groothelm	DBD	18-10-98
5.48.96	Karel Bruhl	Havana Swim Team	05-08-98
5.56.63	Rob Bak	Swol 1894	12-06-98
5.58.45	Ruud de Vries	HHZV Plons	05-08-98

800m freestyle 40-44 MEN

9.43.31	Hugo Bregman	WVZ	13-06-98
10.15.19	Otto Zeijpveld	SG Berkelduikers	13-06-98
* 11.46.08	Wim Witjes	AZC Natando	14-06-98
12.13.89	Rob Bak	Swol 1894	13-06-98
* 12.19.87	Ron Jansen	AZC Natando	14-06-98
12.24.05	Ruud de Vries	HHZV Plons	08-08-98
12.29.87	Karel Bruhl	Havana Swim Team	08-08-98
13.03.59	Wim Sanders	Ketelbinkie	08-08-98
13.04.80	Joop van Dijk	De Steur	13-06-98
13.33.66	Jan van der Horst	NAT Utrecht	08-08-98

1500m freestyle 40-44 MEN

18.47.56	Hugo Bregman	WVZ	14-06-98
19.16.09	Otto Zeijpveld	SG Berkelduikers	14-06-98
22.22.06	Wim Witjes	AZC Natando	14-06-98
23.15.73	Ron Jansen	AZC Natando	14-06-98
23.42.21	Rob Bak	Swol 1894	14-06-98
24.44.49	Joop van Dijk	De Steur	14-06-98
26.06.02	Jan de Heer	AZC Masters	14-06-98
26.57.20	Jan van der Horst	NAT Utrecht	14-06-98

50m backstroke 40-44 MEN

.32.23	Ferdy Blum	Gay Swim Amsterdam	02-08-98
* .32.60	Hugo Bregman	WVZ	13-08-98
.35.15	Tjaak Broek	Havana Swim Team	02-08-98
.39.62	Hans Vugts	Havana Swim Team	02-08-98
.39.96	Klaas Landeweer	YZ&PC	26-04-98
.40.16	Leo Veltman	Goud Groningen	31-10-98
.40.60	Tomas Bruijnesteijn	Havana Swim Team	02-08-98
.41.80	Wim van de Zee	NAT Utrecht	02-08-98
.42.72	Thomas de Haan	Ketelbinkie	02-08-98
.44.03	Wim Sanders	Ketelbinkie	02-08-98

100m backstroke 40-44 MEN

1.08.40	Hugo Bregman	WVZ	13-08-98
1.10.15	Ferdy Blum	Gay Swim Amsterdam	06-08-98
1.13.87	Ben van Gent	Ketelbinkie	05-08-98
1.19.83	Tjaak Broek	Havana Swim Team	05-08-98
1.24.10	Wim Witjes	AZC Natando	18-10-98
1.27.82	Ruud de Vries	HHZV Plons	05-08-98
1.29.53	Hans Vugts	Havana Swim Team	06-08-98
1.33.48	Leo Veltman	Goud Groningen	31-10-98
1.40.00	Jan van der Horst	NAT Utrecht	26-04-98
1.54.51	Harm Lahuis	De Houtrib	18-10-98

200m backstroke 40-44 MEN

2.28.01	Hugo Bregman	WVZ	12-08-98
2.37.27	Ferdy Blum	Gay Swim Amsterdam	07-08-98
2.42.30	Ben van Gent	Ketelbinkie	07-08-98
3.25.87	Leo Veltman	NAT Utrecht	07-08-98

50m breaststroke 40-44 MEN

.34.12	Ronald Hond	De Amstel	22-06-98
.38.07	Ben van Gent	Ketelbinkie	04-08-98
.38.58	Tjaak Broek	Havana Swim Team	31-10-98
.40.23	Hans Vugts	Havana Swim Team	04-08-98
.40.71	Tomas Bruijnesteijn	Havana Swim Team	04-08-98
.40.92	Ko Faassen	HHZV Plons	04-08-98
.41.24	Gert Mooy	NAT Utrecht	31-10-98
.41.50	Peter Strengers	HHZV Plons	04-08-98
.42.18	Wijnand Looise	Havana Swim Team	04-08-98
.42.95	Cor Klomp	AZ&PC ANOVA	26-04-98

Dutch Top 10 Rankings 1998 - long course MEN

100m breaststroke 40-44 MEN

1.15.32	Ronald Hond	De Amstel	21-06-98
* 1.23.45	Hugo Bregman	WVZ	13-06-98
* 1.26.28	Reginald van der Giessen	Arethusa	13-06-98
1.26.30	Ron Jansen	AZC Natando	18-10-98
1.29.14	Hans Vugts	Havana Swim Team	31-10-98
1.29.15	Tjaak Broek	Havana Swim Team	07-08-98
1.30.44	Vincent de Keijzer	HHZV Plons	07-08-98
1.30.49	Gert Mooy	NAT Utrecht	07-08-98
1.33.40	Art Nieuwpoort	HHZV Plons	31-10-98
1.33.97	Tomas Bruijnesteijn	Havana Swim Team	31-10-98

200m breaststroke 40-44 MEN

2.50.47	Ronald Hond	De Amstel	20-06-98
2.52.04	Hugo Bregman	WVZ	13-06-98
3.05.10	Reginald van der Giessen	Arethusa	13-06-98
3.15.51	Karel Bruhl	Havana Swim Team	03-08-98
3.15.86	Ad van Oosterhout	ZPC Breda	18-10-98
3.17.83	Gert Mooy	NAT Utrecht	03-08-98
3.17.95	Hans Vugts	Havana Swim Team	03-08-98
3.18.33	Vincent de Keijzer	HHZV Plons	03-08-98
3.18.37	Hans Groothelm	DBD	18-10-98
3.19.19	Joop van Dijk	De Steur	13-06-98

50m butterfly 40-44 MEN

.28.53	Hugo Bregman	WVZ	26-04-98
.32.00	Tjaak Broek	Havana Swim Team	05-08-98
.32.10	Ben van Gent	Ketelbinkie	05-08-98
.33.75	Jan Vonk	De Amer	26-04-98
.34.20	Ronald Schönberger	Ketelbinkie	05-08-98
.34.34	Karel Bruhl	Havana Swim Team	05-08-98
.35.43	Willy van der Steen	DZT '62	18-10-98
.36.26	Aaldert Mellema	NAT Utrecht	05-08-98
.37.01	Tomas Bruijnesteijn	Havana Swim Team	05-08-98
.39.25	Wim Sanders	Ketelbinkie	31-10-98

100m butterfly 40-44 MEN

1.01.99	Hugo Bregman	WVZ	14-08-98
1.18.49	Ronald Schönberger	Ketelbinkie	03-08-98
1.18.85	Tjaak Broek	Havana Swim Team	03-08-98
* 1.24.11	Wim Witjes	AZC Natando	13-06-98
1.29.96	Willy van der Steen	DZT '62	18-10-98
1.31.19	Aaldert Mellema	NAT Utrecht	26-04-98

200m butterfly 40-44 MEN

2.18.45	Hugo Bregman	WVZ	11-08-98
3.26.64	Ronald Schönberger	Ketelbinkie	06-08-98
4.52.29	Harm Lahuis	De Houtrib	18-10-98

200m medley 40-44 MEN

2.26.91	Hugo Bregman	WVZ	12-06-98
2.36.61	Ben van Gent	Ketelbinkie	07-08-98
2.51.25	Tjaak Broek	Havana Swim Team	07-08-98
2.57.19	Karel Bruhl	Havana Swim Team	07-08-98
3.05.62	Hans Vugts	Havana Swim Team	07-08-98
3.07.88	Aaldert Mellema	NAT Utrecht	07-08-98
3.10.75	Willy van der Steen	DZT '62	12-06-98
3.11.71	Tomas Bruijnesteijn	Havana Swim Team	07-08-98
3.15.15	Rob Bak	Swol 1894	12-06-98
3.32.00	Jan van der Horst	NAT Utrecht	12-06-98

400m medley 40-44 MEN

5.13.92	Hugo Bregman	WVZ	10-08-98
5.40.94	Ben van Gent	Ketelbinkie	02-08-98
6.22.18	Tjaak Broek	Havana Swim Team	02-08-98
6.26.79	Wim Witjes	AZC Natando	13-06-98

50m freestyle 45-49 MEN

.28.26	Robert Weyhenke	Havana Swim Team	31-10-98
* .29.18	Herman van Lienden	DVC De Kwakel	19-06-98
.29.36	Karel Uytendaele	AZC Masters	15-08-98
.29.92	Hans van Stralen	AZ&PC ANOVA	26-04-98
.30.70	Henk Wijnmalen	AZ&PC ANOVA	26-04-98
.31.11	Cor van Es	De Amer	26-04-98
.32.17	Wim Munsterman	Gay Swim Amsterdam	03-08-98
.32.32	Jos Kamps	De Amer	26-04-98
.32.78	Tom Pijl	Arethusa	13-06-98
.34.38	Gobchai Kongsangchai	Gay Swim Amsterdam	03-08-98

100m freestyle 45-49 MEN

.59.85	Herman van Lienden	DVC De Kwakel	19-06-98
1.03.14	Robert Weyhenke	Havana Swim Team	02-08-98
1.07.98	Hans van Stralen	AZ&PC ANOVA	26-04-98
1.09.06	Mart van Lierop	D.Z.T. '62	18-10-98
1.12.75	Jos Kamps	De Amer	26-04-98
1.13.99	Cor van Es	De Amer	26-04-98
* 1.14.17	Maarten van Ettinger	YZ&PC	14-06-98
* 1.15.09	Pieter Husslage	ZPC Breda	13-06-98
1.17.09	Wim Munsterman	Gay Swim Amsterdam	06-08-98
1.21.12	Gobchai Kongsangchai	Gay Swim Amsterdam	26-04-98

200m freestyle 45-49 MEN

2.11.44	Herman van Lienden	DVC De Kwakel	23-06-98
2.30.75	Mart van Lierop	D.Z.T. '62	13-06-98
2.33.79	Pieter Husslage	ZPC Breda	13-06-98
* 2.36.24	Maarten van Ettinger	YZ&PC	14-06-98
2.46.26	Jos Kamps	De Amer	26-04-98
2.55.46	Gobchai Kongsangchai	Gay Swim Amsterdam	26-04-98
3.02.89	Tom Pijl	Arethusa	13-06-98
* 3.04.78	Peter Jaarsma	AZC Masters	14-06-98
3.23.10	Gerard de Veer	DBD	18-10-98

400m freestyle 45-49 MEN

4.44.99	Herman van Lienden	DVC De Kwakel	20-06-98
5.21.82	Mart van Lierop	D.Z.T. '62	12-06-98
* 5.24.07	Maarten van Ettinger	YZ&PC	14-06-98
* 5.49.85	Pieter Husslage	ZPC Breda	13-06-98
* 6.17.06	Peter Jaarsma	AZC Masters	13-06-98

800m freestyle 45-49 MEN

*11.07.77	Maarten van Ettinger	YZ&PC	14-06-98
11.15.84	Mart van Lierop	D.Z.T. '62	13-06-98
11.36.79	Pieter Husslage	ZPC Breda	13-06-98
12.34.31	Peter Jaarsma	AZC Masters	13-06-98
18.59.18	Bert Bisschop	Havana Swim Team	08-08-98

1500m freestyle 45-49 MEN

21.16.46	Maarten van Ettinger	YZ&PC	14-06-98
22.30.57	Pieter Husslage	ZPC Breda	14-06-98
23.43.52	Peter Jaarsma	AZC Masters	14-06-98

50m backstroke 45-49 MEN

.32.58	Robert Weyhenke	Havana Swim Team	31-10-98
.38.14	Karel Uytendaele	AZC Masters	18-10-98
.38.38	Wim Munsterman	Gay Swim Amsterdam	02-08-98
.40.05	Henk Wijnmalen	AZ&PC ANOVA	26-04-98
.43.58	Ben Esvelt	ZPC Breda	18-10-98
.50.47	Dieter Kleinjan	HHZV Plons	02-08-98
.52.45	Jaap Eckhardt	HHZV Plons	02-08-98
.55.17	Gerard de Veer	DBD	18-10-98
.56.15	Bert Bisschop	Havana Swim Team	02-08-98

100m backstroke 45-49 MEN

1.09.90	Robert Weyhenke	Havana Swim Team	05-08-98
* 1.23.30	Maarten van Ettinger	YZ&PC	14-06-98
* 1.29.80	Pieter Husslage	ZPC Breda	14-06-98
1.39.90	Gobchai Kongsangchai	Gay Swim Amsterdam	05-08-98
1.48.77	Rob Hugen	HHZV Plons	05-08-98

200m backstroke 45-49 MEN

2.32.09	Robert Weyhenke	Havana Swim Team	07-08-98
2.54.05	Maarten van Ettinger	YZ&PC	14-06-98
3.02.30	Pieter Husslage	ZPC Breda	14-06-98
3.16.56	Wim Munsterman	Gay Swim Amsterdam	07-08-98
4.01.40	Rob Hugen	HHZV Plons	07-08-98

50m breaststroke 45-49 MEN

.36.08	Bram de Vries	Havana Swim Team	04-08-98
.38.51	Karel Uytendaele	AZC Masters	18-10-98
.40.22	Gobchai Kongsangchai	Gay Swim Amsterdam	31-10-98
.40.81	Edward Mitchel	Havana Swim Team	31-10-98
.42.05	Fred Dwarshuis	Havana Swim Team	31-10-98
.45.52	Hans Stegerhutte	Hellas	07-11-98
.46.80	Bert Bisschop	Havana Swim Team	04-08-98
.47.94	Jan Hoogland	Havana Swim Team	04-08-98
.48.56	Jaap Eckhardt	HHZV Plons	04-08-98
.53.94	Hans van der Linden	Oceanus	18-10-98

100m breaststroke 45-49 MEN

1.24.13	Bram de Vries	Havana Swim Team	07-08-98
1.29.51	Gobchai Kongsangchai	Gay Swim Amsterdam	07-08-98
1.36.65	Fred Dwarshuis	Havana Swim Team	31-10-98
1.37.27	Rob Hugen	HHZV Plons	07-08-98

Dutch Top 10 Rankings 1998 - long course MEN

<p>* 1.37.67 Pieter Husslage ZPC Breda 13-06-98 1.38.24 Edward Mitchel Havana Swim Team 31-10-98 * 1.42.15 Tom Pijl Arethusa 13-06-98 1.43.06 Ben Esvelt ZPC Breda 18-10-98 1.43.30 Dieter Kleinjan HHZV Plons 07-08-98 1.50.67 Gerard de Veer DBD 18-10-98</p> <p>200m breaststroke 45-49 MEN 3.21.27 Pieter Husslage ZPC Breda 13-06-98 3.21.28 Gobchai Kongsangchai Gay Swim Amsterdam 03-08-98 3.29.48 Rob Hugen HHZV Plons 03-08-98 3.32.35 Tom Pijl Arethusa 13-06-98 3.39.24 Fred Dwarshuis Havana Swim Team 03-08-98 4.15.21 Bert Bisschop Havana Swim Team 03-08-98</p> <p>50m butterfly 45-49 MEN .31.03 Robert Weyhenke Havana Swim Team 05-08-98 .34.15 Karel Uytendraegers AZC Masters 18-10-98 .35.02 Cor van Es De Amer 26-04-98 .37.54 Gobchai Kongsangchai Gay Swim Amsterdam 31-10-98</p> <p>100m butterfly 45-49 MEN * 1.09.57 Robert Weyhenke Havana Swim Team 21-06-98 * 1.26.11 Pieter Husslage ZPC Breda 13-06-98</p> <p>200m butterfly 45-49 MEN 3.16.39 Pieter Husslage ZPC Breda 13-06-98</p> <p>200m medley 45-49 MEN 2.30.18 Robert Weyhenke Havana Swim Team 31-10-98 2.51.20 Bram de Vries Havana Swim Team 07-08-98</p> <p>400m medley 45-49 MEN 5.34.45 Robert Weyhenke Havana Swim Team 21-06-98 6.16.39 Pieter Husslage ZPC Breda 13-06-98</p>	<p>800m freestyle 50-54 MEN 9.46.85 Donald Uijtenbogaart De Dolfijn 25-06-98 *13.12.06 Henk Wisselo AZC Masters 24-04-98 13.15.81 Hans de Vree Aqua Novio '94 13-06-98 15.54.38 Bert Wille AZC Masters 13-06-98 16.46.66 Ed Dijkkamp AZC Masters 13-06-98 16.52.64 Arie van Woudenberg AZC Masters 13-06-98</p> <p>1500m freestyle 50-54 MEN 19.08.20 Donald Uijtenbogaart De Dolfijn 18-04-98 24.58.44 Henk Wisselo AZC Masters 24-04-98 26.19.95 Hans de Vree Aqua Novio '94 14-06-98 32.40.02 Arie van Woudenberg AZC Masters 14-06-98</p> <p>50m backstroke 50-54 MEN .36.96 Henk Wisselo AZC Masters 05-12-98 .37.81 Donald Uijtenbogaart De Dolfijn 05-12-98 .41.19 Joop van Eijk HHZV Plons 02-08-98 .41.32 Ferry Smit Aqua Novio '94 13-06-98 .43.26 Willem Beyleveld AZ&PC ANOVA 26-04-98 .50.00 Bob van Schijndel Gay Swim Amsterdam 02-08-98 .57.92 Jos Schoutsen Havana Swim Team 02-08-98</p> <p>100m backstroke 50-54 MEN 1.22.93 Donald Uijtenbogaart De Dolfijn 06-12-98 1.29.78 Henk Wisselo AZC Masters 06-12-98 1.34.73 Joop van Eijk HHZV Plons 05-08-98</p> <p>200m backstroke 50-54 MEN 3.03.34 Donald Uijtenbogaart De Dolfijn 18-10-98 3.19.12 Henk Wisselo AZC Masters 25-04-98</p> <p>50m breaststroke 50-54 MEN .38.43 Ferry Smit Aqua Novio '94 18-10-98 * .41.62 Donald Uijtenbogaart De Dolfijn 20-06-98 .43.28 Henk Wisselo AZC Masters 06-12-98 .43.52 Willem Beyleveld AZ&PC ANOVA 26-04-98 .43.72 Thomas van Rij Gay Swim Amsterdam 04-08-98 .45.10 Bernd Langer Hellas 07-11-98 .49.24 Gerard van Reijssen HHZV Plons 04-08-98 .52.57 Martin Maaten Havana Swim Team 04-08-98</p> <p>100m breaststroke 50-54 MEN 1.25.51 Donald Uijtenbogaart De Dolfijn 05-12-98 1.27.27 Ferry Smit Aqua Novio '94 18-10-98 1.36.33 Thomas van Rij Gay Swim Amsterdam 07-08-98 1.44.10 Johan de Munnik Gay Swim Amsterdam 07-08-98 * 1.48.66 Henk Wisselo AZC Masters 28-03-98 * 1.52.92 Arie van Woudenberg AZC Masters 13-06-98 * 1.53.25 Ed Dijkkamp AZC Masters 13-06-98 2.00.14 Gerard van Reijssen HHZV Plons 07-08-98 2.00.65 Bob van Schijndel Gay Swim Amsterdam 07-08-98 2.02.95 Henk Oostendorp West-Friesland 26-04-98</p> <p>200m breaststroke 50-54 MEN 3.00.26 Donald Uijtenbogaart De Dolfijn 20-06-98 3.19.19 Ferry Smit Aqua Novio '94 13-06-98 3.33.30 Thomas van Rij Gay Swim Amsterdam 03-08-98 3.33.84 Willem van der Knaap WVH 18-10-98 3.49.29 Henk Wisselo AZC Masters 28-03-98 3.50.34 Johan de Munnik Gay Swim Amsterdam 03-08-98 3.51.56 Arie van Woudenberg AZC Masters 13-06-98 4.03.30 Ed Dijkkamp AZC Masters 13-06-98</p> <p>50m butterfly 50-54 MEN .33.43 Henk Wisselo AZC Masters 18-04-98 .34.39 Donald Uijtenbogaart De Dolfijn 05-12-98 .41.16 Menno Messelink Amsterdam 05-08-98 .41.37 Willem van der Knaap WVH 18-10-98 .47.91 Thomas van Rij Gay Swim Amsterdam 05-08-98</p> <p>100m butterfly 50-54 MEN * 1.16.39 Donald Uijtenbogaart De Dolfijn 21-06-98 1.43.00 Henk Wisselo AZC Masters 15-08-98</p> <p>200m butterfly 50-54 MEN 2.48.23 Donald Uijtenbogaart De Dolfijn 24-06-98 3.42.46 Henk Wisselo AZC Masters 13-06-98</p> <p>200m medley 50-54 MEN 2.44.07 Donald Uijtenbogaart De Dolfijn 15-08-98 3.08.95 Ferry Smit Aqua Novio '94 12-06-98 3.20.10 Henk Wisselo AZC Masters 12-06-98 3.43.81 Willem van der Knaap WVH 18-10-98</p>
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Dutch Top 10 Rankings 1998 - long course MEN

400m medley 50-54 MEN			
5.43.15	Donald Uijtenbogaart	De Dolfijn	21-06-98
7.26.34	Henk Wisselo	AZC Masters	18-04-98
50m freestyle 55-59 MEN			
.30.16	Rob Hanou	Oceanus	24-05-98
.32.26	Henk Abels	Old Dutch	06-12-98
.34.39	Dick Visser	Gay Swim Amsterdam	03-08-98
.41.56	Rob Nouwen	Ketelbinkie	31-10-98
.47.65	Wim ter Laak	Z&PC Katwijk	26-04-98
100m freestyle 55-59 MEN			
1.06.89	Rob Hanou	Oceanus	29-03-98
1.14.17	Henk Abels	Old Dutch	30-05-98
* 1.25.22	Rudolf Degenaar	AZC Masters	12-06-98
1.47.81	Wim ter Laak	Z&PC Katwijk	26-04-98
200m freestyle 55-59 MEN			
2.37.35	Rob Hanou	Oceanus	23-05-98
* 3.05.75	Rudolf Degenaar	AZC Masters	12-06-98
4.06.74	Wim ter Laak	Z&PC Katwijk	26-04-98
400m freestyle 55-59 MEN			
5.22.71	Rob Hanou	Oceanus	18-04-98
6.22.97	Rudolf Degenaar	AZC Masters	12-06-98
800m freestyle 55-59 MEN			
11.08.13	Rob Hanou	Oceanus	25-06-98
*12.59.72	Rudolf Degenaar	AZC Masters	14-06-98
17.51.38	Henk Wildschut	Amsterdam	08-08-98
1500m freestyle 55-59 MEN			
21.30.86	Rob Hanou	Oceanus	24-04-98
24.30.66	Rudolf Degenaar	AZC Masters	14-06-98
50m backstroke 55-59 MEN			
.39.45	Henk Abels	Old Dutch	29-03-98
.39.95	Rob Hanou	Oceanus	23-05-98
.40.17	Dick Visser	Gay Swim Amsterdam	02-08-98
.52.23	Rob Nouwen	Ketelbinkie	02-08-98
100m backstroke 55-59 MEN			
1.29.14	Dick Visser	Gay Swim Amsterdam	05-08-98
1.30.60	Henk Abels	Old Dutch	28-03-98
* 1.30.69	Rob Hanou	Oceanus	29-03-98
200m backstroke 55-59 MEN			
3.10.57	Rob Hanou	Oceanus	29-03-98
3.26.12	Dick Visser	Gay Swim Amsterdam	07-08-98
3.34.44	Henk Abels	Old Dutch	18-04-98
50m breaststroke 55-59 MEN			
.37.96	Rob Hanou	Oceanus	28-03-98
.45.45	Dick Visser	Gay Swim Amsterdam	04-08-98
.47.37	Rob Nouwen	Ketelbinkie	04-08-98
.51.99	Henk Abels	Old Dutch	18-10-98
100m breaststroke 55-59 MEN			
1.24.02	Rob Hanou	Oceanus	29-03-98
1.36.37	Dick Visser	Gay Swim Amsterdam	07-08-98
1.49.25	Rob Nouwen	Ketelbinkie	07-08-98
1.53.49	Henk Abels	Old Dutch	24-05-98
* 2.15.96	Ad Tersteeg	Old Dutch	13-06-98
200m breaststroke 55-59 MEN			
3.03.37	Rob Hanou	Oceanus	20-06-98
3.33.38	Dick Visser	Gay Swim Amsterdam	03-08-98
4.42.88	Ad Tersteeg	Old Dutch	13-06-98
50m butterfly 55-59 MEN			
.33.75	Rob Hanou	Oceanus	29-03-98
.41.22	Henk Abels	Old Dutch	05-12-98
.42.51	Dick Visser	Gay Swim Amsterdam	05-08-98
100m butterfly 55-59 MEN			
1.17.97	Rob Hanou	Oceanus	28-03-98
200m butterfly 55-59 MEN			
2.57.51	Rob Hanou	Oceanus	24-06-98
200m medley 55-59 MEN			
2.48.78	Rob Hanou	Oceanus	28-03-98
400m medley 55-59 MEN			
6.10.70	Rob Hanou	Oceanus	26-04-98
50m freestyle 60-64 MEN			
* .32.25	Nic Geers	Gouwestaete	19-06-98
.34.71	Gregor Pompen	Aqua Novio '94	24-05-98
1.12.96	Edgar Simmons	NAT Utrecht	03-08-98
100m freestyle 60-64 MEN			
1.07.59	Nic Geers	Gouwestaete	19-06-98
1.17.58	Gregor Pompen	Aqua Novio '94	19-06-98
* 1.30.60	Jan Kobes	De Futen	12-06-98
200m freestyle 60-64 MEN			
2.29.30	Nic Geers	Gouwestaete	23-06-98
2.53.22	Gregor Pompen	Aqua Novio '94	23-06-98
* 3.11.44	Jan Kobes	De Futen	12-06-98
400m freestyle 60-64 MEN			
5.20.24	Nic Geers	Gouwestaete	20-06-98
6.17.35	Gregor Pompen	Aqua Novio '94	20-06-98
6.27.49	Jan Kobes	De Futen	12-06-98
7.15.78	Joep Bloemen	ZPC Breda	18-10-98
800m freestyle 60-64 MEN			
11.20.22	Nic Geers	Gouwestaete	25-06-98
13.04.74	Gregor Pompen	Aqua Novio '94	25-06-98
13.13.10	Jan Kobes	De Futen	13-06-98
1500m freestyle 60-64 MEN			
21.52.70	Nic Geers	Gouwestaete	24-04-98
25.18.29	Jan Kobes	De Futen	14-06-98
26.03.48	Gregor Pompen	Aqua Novio '94	14-06-98
50m backstroke 60-64 MEN			
.42.58	Jan Eichhorn	Lisse	26-04-98
100m backstroke 60-64 MEN			
* 1.29.33	Nic Geers	Gouwestaete	25-04-98
1.36.04	Jan Eichhorn	Lisse	26-04-98
200m backstroke 60-64 MEN			
3.01.63	Nic Geers	Gouwestaete	25-04-98
50m breaststroke 60-64 MEN			
.43.56	Herman Rademaker	De Dolfijn	22-06-98
.47.00	Jan Eichhorn	Lisse	26-04-98
100m breaststroke 60-64 MEN			
1.37.47	Joep Bloemen	ZPC Breda	18-10-98
1.41.32	Jan Eichhorn	Lisse	26-04-98
1.43.07	Herman Rademaker	De Dolfijn	21-06-98
1.43.67	Gregor Pompen	Aqua Novio '94	24-05-98
200m breaststroke 60-64 MEN			
3.42.04	Joep Bloemen	ZPC Breda	18-10-98
3.43.43	Jan Eichhorn	Lisse	13-06-98
3.47.75	Herman Rademaker	De Dolfijn	20-06-98
3.49.42	Gregor Pompen	Aqua Novio '94	18-10-98
50m butterfly 60-64 MEN			
.36.25	Nic Geers	Gouwestaete	18-10-98
.39.83	Joep Bloemen	ZPC Breda	18-10-98
* .48.16	Herman Rademaker	De Dolfijn	19-06-98
100m butterfly 60-64 MEN			
* 1.32.30	Nic Geers	Gouwestaete	26-04-98
200m butterfly 60-64 MEN			
3.27.05	Nic Geers	Gouwestaete	25-04-98
200m medley 60-64 MEN			
3.01.68	Nic Geers	Gouwestaete	12-06-98
3.33.65	Jan Eichhorn	Lisse	12-06-98
3.41.27	Herman Rademaker	De Dolfijn	19-06-98
400m medley 60-64 MEN			
6.31.62	Nic Geers	Gouwestaete	21-06-98
50m freestyle 65-69 MEN			
.39.58	Carel van der Plas	Avena	18-04-98
.41.34	Carl Hilmer	De Dolfijn	26-04-98
.45.59	Roel Verbon	Old Dutch	26-04-98
.48.91	Huib Louisse	Old Dutch	18-10-98
100m freestyle 65-69 MEN			
1.34.96	Carel van der Plas	Avena	29-03-98
1.48.74	Huib Louisse	Old Dutch	18-10-98
* 1.48.93	Hans den Boer	Gouwestaete	14-06-98
1.56.14	Roel Verbon	Old Dutch	26-04-98
* 2.06.84	Carl Hilmer	De Dolfijn	12-06-98
* 2.09.66	Adriën Kerger	AZC Masters	14-06-98
* 3.13.09	Coen Zoutendijk	AZC Masters	13-06-98

Dutch Top 10 Rankings 1998 - long course MEN

200m freestyle 65-69 MEN

* 3.47.48	Hans den Boer	Gouwestaete	14-06-98
* 4.18.99	Carel van der Plas	Avena	18-04-98
* 4.25.95	Carl Hilmer	De Dolfijn	12-06-98
* 4.40.12	Adriën Kerger	AZC Masters	14-06-98
* 6.22.15	Coen Zoutendijk	AZC Masters	13-06-98

400m freestyle 65-69 MEN

* 7.44.44	Hans den Boer	Gouwestaete	14-06-98
8.11.34	Carel van der Plas	Avena	18-04-98
8.55.39	Carl Hilmer	De Dolfijn	12-06-98
* 9.40.22	Adriën Kerger	AZC Masters	14-06-98
*13.00.40	Coen Zoutendijk	AZC Masters	13-06-98

800m freestyle 65-69 MEN

*15.37.41	Hans den Boer	Gouwestaete	14-06-98
17.06.66	Carel van der Plas	Avena	18-04-98
18.04.24	Carl Hilmer	De Dolfijn	13-06-98
*19.44.72	Adriën Kerger	AZC Masters	14-06-98
25.55.82	Coen Zoutendijk	AZC Masters	13-06-98

1500m freestyle 65-69 MEN

29.33.97	Hans den Boer	Gouwestaete	14-06-98
37.51.38	Adriën Kerger	AZC Masters	14-06-98

50m backstroke 65-69 MEN

.59.17	Carl Hilmer	De Dolfijn	23-06-98
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50m breaststroke 65-69 MEN

.49.30	Carel van der Plas	Avena	28-03-98
.50.14	Carl Hilmer	De Dolfijn	22-06-98
.54.93	Roel Verbon	Old Dutch	26-04-98
1.02.59	Huib Louisse	Old Dutch	18-10-98

100m breaststroke 65-69 MEN

1.57.75	Roel Verbon	Old Dutch	26-04-98
1.57.75	Carel van der Plas	Avena	29-03-98
1.58.78	Carl Hilmer	De Dolfijn	21-06-98

200m breaststroke 65-69 MEN

4.23.02	Carl Hilmer	De Dolfijn	20-06-98
4.41.78	Carel van der Plas	Avena	28-03-98

50m butterfly 65-69 MEN

.58.45	Carel van der Plas	Avena	29-03-98
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50m freestyle 70-74 MEN

.34.78	Max van Gelder	HZ&PC Heerenveen	26-04-98
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100m freestyle 70-74 MEN

1.22.47	Max van Gelder	HZ&PC Heerenveen	18-10-98
* 1.48.17	Toon de Bruijn	Aqua Novio '94	13-06-98

200m freestyle 70-74 MEN

3.25.50	Max van Gelder	HZ&PC Heerenveen	18-10-98
3.40.74	Toon de Bruijn	Aqua Novio '94	13-06-98

400m freestyle 70-74 MEN

8.09.49	Toon de Bruijn	Aqua Novio '94	12-06-98
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800m freestyle 70-74 MEN

17.17.06	Toon de Bruijn	Aqua Novio '94	13-06-98
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1500m freestyle 70-74 MEN

32.29.50	Toon de Bruijn	Aqua Novio '94	14-06-98
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50m backstroke 70-74 MEN

.41.07	Max van Gelder	HZ&PC Heerenveen	26-04-98
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100m backstroke 70-74 MEN

1.42.58	Max van Gelder	HZ&PC Heerenveen	18-10-98
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50m breaststroke 70-74 MEN

.49.20	Max van Gelder	HZ&PC Heerenveen	26-04-98
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100m breaststroke 70-74 MEN

1.55.47	Max van Gelder	HZ&PC Heerenveen	18-10-98
* 2.13.95	Toon de Bruijn	Aqua Novio '94	13-06-98

200m breaststroke 70-74 MEN

4.39.25	Toon de Bruijn	Aqua Novio '94	13-06-98
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50m butterfly 70-74 MEN

.45.95	Max van Gelder	HZ&PC Heerenveen	18-10-98
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50m freestyle 75-79 MEN

.41.92	Broer Lamers	AZC Masters	26-04-98
.47.71	Ad Bominaar	De Futen	18-10-98

100m freestyle 75-79 MEN

1.38.26	Broer Lamers	AZC Masters	26-04-98
2.01.93	Ad Bominaar	De Futen	18-10-98
* 2.10.37	Piet de Vries	AZC Masters	13-06-98

200m freestyle 75-79 MEN

3.40.98	Broer Lamers	AZC Masters	13-06-98
4.26.89	Piet de Vries	AZC Masters	13-06-98
4.28.28	Ad Bominaar	De Futen	13-06-98

400m freestyle 75-79 MEN

7.56.76	Broer Lamers	AZC Masters	12-06-98
9.32.45	Ad Bominaar	De Futen	12-06-98
9.45.06	Piet de Vries	AZC Masters	12-06-98

800m freestyle 75-79 MEN

16.40.76	Broer Lamers	AZC Masters	13-06-98
20.41.72	Piet de Vries	AZC Masters	13-06-98
*20.45.16	Ad Bominaar	De Futen	14-06-98

1500m freestyle 75-79 MEN

32.04.11	Broer Lamers	AZC Masters	14-06-98
40.05.72	Ad Bominaar	De Futen	14-06-98

50m backstroke 75-79 MEN

.53.08	Broer Lamers	AZC Masters	26-04-98
1.04.20	Piet de Vries	AZC Masters	12-06-98

50m breaststroke 75-79 MEN

.58.39	Ad Bominaar	De Futen	26-04-98
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100m breaststroke 75-79 MEN

2.03.28	Ad Bominaar	De Futen	26-04-98
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200m breaststroke 75-79 MEN

4.33.41	Ad Bominaar	De Futen	26-04-98
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LONG COURSE

4x50m freestyle

4x50m freestyle 100-119 WOMEN

2.39.33 GAY SWIM AMSTERDAM 26-04-98
 Odylle Mulder (1971), Sylvia Rozemeijer (1972)
 Nathalie Wesseling (1968), Ilse Volkstedt (1963)

4x50m freestyle 120-159 WOMEN

2.11.20 OUT TO SWIM 1 (GBR) 05-08-98
 Carrie Spinks (1969), Rachel Thompson (1966)
 Janice Lawton (1966), Daz Parker (1968)

2.16.70 S.C. JANUS (GER) 05-08-98
 Clarissa Bucher (1972), Marie Derfuss (1968)
 Gudrun Richtsfeld (1965), Sue Simon (1963)

2.17.41 ZPC BREDA 18-10-98
 Suzanne Prins (1966), Len Knoester (1962)
 Karin Kuijlaars (1966), Gea Heida (1963)

2.19.89 SSV OSTRING 93 E.V. (GER) 14-06-98
 Katrin Aldus (1961), Annegreth Birth (1965)
 Heike Cammin (1964), Sandra Kretschmer (1967)

2.24.30 GAY SWIM AMSTERDAM 31-10-98
 Jeanette Nijboer (1960), Ilse Volkstedt (1963)
 Astrid Verkerk (1957), Monique Dijkstra (1967)

2.27.15 OUT TO SWIM 2 (GBR) 05-08-98
 Nicole Schnappauf (1969), Laura Salisbury (1965)
 Naomi Reynolds (1973), Dawn Wakeling (1964)

2.27.49 SAN FRANCISCO (USA) 05-08-98
 Laura Burrus (1964), Selise Berry (1956)
 Jan Powers (1950), Lisa Congdon (1968)

2.31.60 NATANDO 26-04-98
 Marja van der Meer (1947), Marieke van Roden (1972)
 Marieke Neysen (1973), Yvon Beke (1970)

2.55.13 ISARHECHTE (GER) 05-08-98
 Dagmar Prommersberger (1963), Elke Seyband (1965)
 Eilke Vlecken (1960), Sabine Prommersberger (1962)

2.56.97 OUT TO SWIM 3 (GBR) 05-08-98
 Sue Antell (1959), Mun Fong (1969)
 Hilary Gertis (1948), Michelle Weltman (1964)

4x50m freestyle 160-199 WOMEN

2.21.63 NEW YORK AQUATICS (USA) 05-08-98
 Laurie Cotter (1955), Catherine Lynch (1961)
 Eileen Fagan (1962), Kathleen Romano (1946)

2.24.60 GAY SWIM AMSTERDAM 05-08-98
 Jeanette Nijboer (1960), Tilly Beekmans (1948)
 Astrid Verkerk (1957), Marian van Dulleman (1957)

2.30.37 TEAM BERKELEY (USA) 05-08-98
 Melanie Mociun (1952), Lori Cole (1956)
 Melon Dash (1955), Linda Buchanan (1957)

3.10.84 HAWAII DOLL-FINS (USA) 05-08-98
 Puanani Eppard (1959), Terrie Monfore (1957)
 Diana Duff (1943), Shay Ben Hiff (1955)

4x50m freestyle 200-239 WOMEN

2.59.70 AZC MASTERS 14-06-98
 Brigitte Goossen (1965), Bep van Riessen (1937)
 Ati Derkse (1929), Els van den Dungen (1955)

4x50m freestyle 240-279 WOMEN

3.14.55 OLD DUTCH 18-10-98
 Ely ten Oever (1929), Loekie van Huissteden (1945)
 Maria Smits (1938), Annie de Vos (1934)

4x50m freestyle 100-119 MEN

1.41.14 S.C. JANUS (GER) 04-08-98
 Christian Becker (1973), Christoph Kleine Doepke (1970)
 Andre Naujok (1971), Rene Schaffgans (1965)

1.51.53 OUT TO SWIM (GBR) 04-08-98
 Greg Retter (1969), James Saines (1969)
 Martin Bredford (1967), Tayfun Fadil (1970)

1.52.77 PARIS AQUATIQUE (FRA) 04-08-98
 Yann Fraval (1969), Christian Frigerio (1970)
 Frank Rotin (1972), Stephane Mulard (1972)

1.58.93 HHZV PLONS 04-08-98
 Remko de Jong (1969), Gabriel Kleijne (1969)
 Aan Pander (1964), Robbert Visscher (1973)

2.00.97 L&G SPORT BASEL (SUI) 04-08-98
 Sandro Scholler (1973), Daniel Henzi (1968)
 Vincenzo Formica (1972), Dominic Staub (1967)

4x50m freestyle 120-159 MEN

1.39.84 SOUTH CALIFORNIA AQ (USA) 04-08-98
 Richard Drewelow (1969), Keith Kaplan (1947)
 Jerry Shandrew (1968), Bram Tester (1969)

1.44.16 VORSPIEL (GER) 04-08-98
 Markus Follmann (1964), Thomas Letzmann (1968)
 Michael Koder (1966), ? Meyer (1960)

1.45.44 WET ONES (AUS) 04-08-98
 Rick Sawickl (1960), Jemie Cole (1967)
 Vassilli Efimov (1968), David McGrath (1966)

1.46.54 OUT TO SWIM (GBR) 04-08-98
 Peter Prijdekker (1948), Pieter Palm (1965)
 Luciano Martins (1970), Paul Williams (1971)

1.47.11 HAVANA SWIM TEAM 04-08-98
 Paul Kakerisa (1967), Peter de Rover (1967)
 Martin Smit (1967), Harold Sanchez (1966)

1.47.92 TEAM NEW YORK (USA) 04-08-98
 Mark Houston (1966), Rolf Sjorgen (1963)
 Andy Willems (1970), Todd Cooper (1962)

1.49.17 NAT UTRECHT 04-08-98
 Harry Raven (1970), Eamonn Hanson (1966)
 Peter Schaar (1960), Stefan Wigger (1969)

1.56.03 ZPC BREDA 18-10-98
 Ad van Oosterhout (1954), Robin Prins (1962)
 Edwin Nijmeijer (1969), Joost Kuijlaars (1966)

1.56.14 GAY SWIM AMSTERDAM 04-08-98
 Bart te Plate (1973), Michael Hocke (1960)
 Jan Kees Boer (1964), Henri Rodenburg (1968)

1.57.71 VORSPIEL 2 (GER) 04-08-98
 Frank Sorgenfrei (1967), Thym Daniel (1973)
 Jens Overmark (1967), ? Berlef (1965)

2.05.34 AQUA NOVIO '94 14-06-98
 Ferry Smit (1947), Hayo van der Werf (1967)
 Hans de Vree (1947), Sander de Weert (1972)

2.07.94 GAY SWIM A'DAM 2 04-08-98
 Robert Overeem (1961), Philip Hopman (1961)
 Robert Wijland (1957), Bert Nordeman (1965)

2.09.65 KETELBINKIE 04-08-98
 Giel-Jan Luichjes (1967), Dick van der Stege (1962)
 Loek Elsenburg (1961), Hans van Dop (1964)

2.11.00 AZ&PC ANOVA 26-04-98
 Erwin Brouwer (1973), Ronald Reukers (1965)
 Hendrik Jan Bergveld (1971), Berto Pasker (1960)

2.22.03 HHZV PLONS 1 04-08-98
 Ko Faassen (1958), Hans Dijkstra (1958)
 Gerard van Reijssen (1948), Jeroen Kraaijeveld (1973)

2.24.33 HHZV PLONS 2 04-08-98
 Ruud de Vries (1958), Jacob Mullen (1966)
 Peter Strengers (1955), Tom Overbeek (1960)

4x50m freestyle 160-199 MEN

1.48.83 NEW YORK (USA) 04-08-98
 Brad Cole (1958), Charles Carson (1954)
 Fernando Granzow (1960), Christin Granzow (1954)

Dutch Top 10 Rankings 1998 - Relays

<p>1.50.99 U.S.F. MASTERS (???) 04-08-98 Richard Atondo (1950), David Ahlman (1951) Duke Dahlin (1948), Richard Garrett (1953)</p> <p>1.51.92 SAN DIEGO MASTERS (USA) 04-08-98 Adrian Kalil (1953), Michael Tompkins (1954) Dan McCullar (1953), Mark Wussler (1955)</p> <p>1.51.93 D.C.A.C. (USA) 04-08-98 Gay Fisette (1956), Jack Markey (1952) Tony Mc Donald (1953), Scott Brinitzer (1962)</p> <p>1.52.04 HAVANA SWIM TEAM 04-08-98 Jan van Beek (1963), Robert Weyhenke (1952) Bram de Vries (1952), Eric Langhorst (1962)</p> <p>1.52.41 PNA/ORCA (???) 04-08-98 Jim Lasersohn (1965), Brad Palmer (1960) Paul Verner (1954), Rick Peterson (1951)</p> <p>1.54.65 TEAM DALLAS AQUAT. (USA) 04-08-98 Brad Levinson (1956), Bill Bakker (1953) Rex Toltschin (1952), Mark Stori (1966)</p> <p>1.55.78 OUT TO SWIM (GBR) 04-08-98 Richard Powers (1960), Tim Parrit (1962) Michael Webster (1948), Graham Periman (1961)</p> <p>1.56.29 HAVANA SWIM TEAM 2 04-08-98 Peter van Vuuren (1960), Karel Bruhl (1956) Tjaak Broek (1954), Arthur de Bie (1962)</p> <p>1.57.17 AZ&PC ANOVA 1 26-04-98 Jos Huizer (1964), Hans Gerritse (1966) Hans van Stralen (1951), Henk Wijnmalen (1949)</p> <p>2.08.77 AZ&PC ANOVA II 26-04-98 Cor Klomp (1954), Willem Beyleveld (1947) Edwin van Norden (1963), Job Baas (1966)</p> <p>2.15.96 AZC MASTERS 14-06-98 Arno Stap (1961), Jan de Heer (1956) Peter Jaarsma (1952), Henk Wisselo (1947)</p> <p>4x50m freestyle 200-239 MEN</p> <p>2.03.02 TEAM ORANGE COUNTY (USA) 04-08-98 R. Rammon (1940), Phil Bijer (1954) Michael Jarvis (1947), Greg Coffin (1948)</p> <p>2.17.07 TEAM AUCKLAND (NZL) 04-08-98 Kevin Airey (1955), Ron Judd (1945) Edward Jenner (1947), Berend Westera (1945)</p> <p>2.29.33 SAN FRANCISCO (USA) 04-08-98 Vernon Smith (1936), Rick Jones (1952) Neil Hart (1944), Richard Fabian (1942)</p> <p>3.03.48 COLONIALS 1776 (???) 04-08-98 Walter Lear (1923), Dan McGregor (1950) David Topel (1953), Richard Hausch (1963)</p> <p>4x50m freestyle 240-279 MEN</p> <p>2.48.59 AZC MASTERS 14-06-98 Ed Dijkkamp (1945), Bert Wille (1945) Broer Lamers (1920), Piet de Vries (1921)</p> <hr/> <p>4x50m freestyle 100-119 MIXED</p> <p>2.08.30 OUT TO SWIM (GBR) 06-08-98 Michelle Verdi (v1970), Michael Morris (m1966) Daz Parker (v1968), Paul Williams (m1971)</p> <p>4x50m freestyle 120-159 MIXED</p> <p>1.54.02 WETT ONES (AUS) 06-08-98 Rick Sawicki (m1960), Deborah Collins (v1959) Janet Bolton (v1956), David McGrath (m1966)</p> <p>2.00.65 GAY SWIM AMSTERDAM 06-08-98 Monique Dijkstra (v1964), Jan Gert Notenbomer (m1966) Sylvia Rozemeijer (v1972), Laurent Westdorp (m1962)</p> <p>2.02.02 SAN FRANCISCO (USA) 06-08-98 Lisa Congdon (v1968), Laura Burrus (v1964) Douglas Lee (m1967), Bart McDermott (m1956)</p> <p>2.05.59 TEAM BERKELEY (USA) 06-08-98 Lori Cole (v1956), Melon Dash (v1955) Steven Czekala (m1960), Johan Steiner (m1965)</p> <p>2.06.03 REGENBOGENF. (GER) 06-08-98 Jens Ulrich Meyer (m1966), Gabi Scharff (v1960) Corinna Kleppisch (v1962), Peter Kuיעling (m1966)</p>	<p>2.07.89 SSV OSTRING 93 E.V. (GER) 13-06-98 Sandra Kretschmer (v1967), Alexander Kurz (m1969) Ralf Gauger (m1962), Katrin Aldus (v1961)</p> <p>2.10.66 AZC MASTERS 13-06-98 Lidia Rozenbrand(v1970), Brigitte Goossen (v1965) Anton Heinsbroek (m1959), Arno Stap (m1961)</p> <p>2.11.86 RIDEAU SPEEDEAUS (CAN) 06-08-98 Achim Holzenberger (m1958), Lisa Hebert (v1962) Nicole La Violette (v1963), Daniel Kinsella (m1958)</p> <p>2.13.76 ZV ZALTBOMMEL 13-06-98 Martien van Deijzen (m1960), Gonny Keijser (v1955) Ilona Kempkes (v1971), Nico van Maanen (m1961)</p> <p>2.14.15 SCOM 26-04-98 Tonny den Braber (v1957), Gerard Verschoor (m1965) Desiree van der Lem (v1968), Marcel van der Lem (m1965)</p> <p>2.16.49 DBD 18-10-98 Colinda van Berkum (v1968), Wout van Dijk (m1963) Desiree Groothelm (v1960), Hans Groothelm (m1958)</p> <p>2.17.93 DE HAAIEN 13-06-98 Pepita Philipsen-Mooijman(v1966), Tino van Garderen (m1969) Cornelia Stolk (v1955), René Philipsen (m1969)</p> <p>2.38.32 GAY SWIM A'DAM 2 06-08-98 Odylle Mulder (v1971), M. Cornelisse (m1964) Ellen Welboren (v1962), Uwe Tietjen (m1964)</p> <p>2.52.18 HHZV PLONS 06-08-98 Han van Ruler (m1963), Elly Lammers (v1960) Dan Runge (m1963), Christianne Mattijssen (v1965)</p> <p>4x50m freestyle 160-199 MIXED</p> <p>2.02.63 EMPIRE (USA) 06-08-98 Buck Broker (m1956), Marie Helene Charlap (v1960) Catherine Lynch (v1961), Christian Quaritius (m1954)</p> <p>2.17.53 GAY SWIM AMSTERDAM 06-08-98 Jeanette Nijboer (v1960), Dick Visser (m1941) Tilly Beekmans (v1948), Eugene Vester (m1960)</p> <p>2.19.51 SG LUBECK (GER) 13-06-98 Andrea Wulf (v1962), Wolfgang Schmidt (m1951) Klaus Schröder (m1956), Siegrid Kurz (v1936)</p> <p>2.20.05 MÖNCHENGLADBACHER S (GER) 13-06-98 Martin Hoppe (m1960), Monika Hermanns (v1955) Uta Gunnewig (v1971), Detlev Henschel (m1943)</p> <p>2.21.06 SSV OSTRING 93 E.V. (GER) 13-06-98 Elke Ortloff (v1953), Karin Schutty (v1954) Andreas Vorwieger (m1960), Ingo Wolter (m1962)</p> <p>2.22.91 AQUA NOVIO '94 13-06-98 Gerda Sollie (v1959), Gregor Pompen (m1937) Astrid de Swart (v1956), Peter Smit (m1971)</p> <p>2.24.44 NEW YORK (USA) 06-08-98 Michael D'Amico (m1953), Kathleen Romano (v1946) Lisa Springer (v1956), John Azelvandre (m1966)</p> <p>2.25.12 AZC MASTERS 18-10-98 Ati Derkse-den Boer(v1929), Henk Wisselo (m1947) Lidia Rosenbrand (v1970), Karel Uytendaele (m1952)</p> <p>2.29.43 D.C.A.C. (USA) 06-08-98 Stephen Kuttner (m1964), Constance Meck (v1950) Carol Krueger (v1953), Rob Bigelow (m1953)</p> <p>2.37.56 KETELBINKIE 06-08-98 Ben van Gent (m1955), Bert Venema (m1962) Willij Zuidema (v1953), Carla Baan (v1962)</p> <p>4x50m freestyle 200-239 MIXED</p> <p>2.31.03 KAUNAS (LIT) 13-06-98 Algirdas Statkevicius (m1953), Povilas Bezzubovas (m1939) Jurate Statdeviciene (v1958), Grazina Seibokiene (v1940)</p> <p>3.23.68 AZC MASTERS I 13-06-98 Ed Dijkkamp (m1945), Evelyn van Woudenberg (v1949) Els van den Dungen (v1955), Adrien Kerger (m1931)</p> <p>3.33.30 AZC MASTERS II 13-06-98 Bert Wille (m1945), Mieke van der Fluit (v1954) Leny Kamp (v1944), Coen Zoutendijk (m1930)</p>
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Dutch Top 10 Rankings 1998 - Relays

4x50m freestyle 280-319 MIXED

3.15.59 AZC MASTERS 13-06-98
 Broer Lamers(m1920), Bep van Riessen (v1937)
 Piet de Vries (m1921), Ati Derkse (v1929)

4x50m medley

4x50m medley 120-159 WOMEN

2.35.33 SSV OSTRING 93 E.V. (GER) 13-06-98
Annegreth Birth (1965), Ines Koch (1969)
Sandra Kretschmer (1967), Katrin Aldus (1961)

2.52.10 LZV LOKEREN (BEL) 13-06-98
Lutgarde Bobeleijn (1958), Georgette D'Hondt (1960)
Kristin van Cauteren (1964), Astrid van der Kreeft (1957)

3.07.16 WEST-FRIESLAND 26-04-98
 Jeanette Koster (1970), Irene de Boer (1946)
 Janny van Eijk (1958), Carolien Kobes (1963)

4x50m medley 160-199 WOMEN

2.55.20 AZC MASTERS 13-06-98
 Leny Kamp (1944), Ati Derkse (1929)
 Lidia Rosenbrand (1970), Brigitte Goossen (1965)

4x50m medley 240-279 WOMEN

3.31.06 OLD DUTCH 18-10-98
 Elly ten Oever (1929), Loekie van Huissteden (1945)
 Annie de Vos (1934), Maria Smits (1938)

4x50m medley 100-119 MEN

2.06.94 NAT UTRECHT 31-10-98
 Harry Raven (1970), Eamon Hanson (1967)
 Ronald van Maurik (1967), Stefan Wigger (1971)

2.20.26 HHZV PLONS 31-10-98
 Leo den Dekker (1966), Remko de Jong (1969)
 Robbert Visscher (1973), Mark-Peter Don (1967)

4x50m medley 120-159 MEN

2.09.21 HAVANA SWIM TEAM 31-10-98
 Paul Kakerissa (1967), Martin Smit (1967)
 Arthur de Bie (1962), Peter van Vuuren (1960)

2.18.26 SSV OSTRING 93 E.V. (GER) 13-06-98
Alexander Kurz (1969), Ralf Gauger (1962)
Andreas Vorwieger (1960), Ingo Wolter (1962)

2.19.42 HHZV PLONS 31-10-98
 G. Paulen (1964), Jan Vlasblom (1961)
 Achim Sauer (1961), Vincent de Keijzer (1958)

2.21.31 GAY SWIM AMSTERDAM 31-10-98
 Jan de Jong (1967), Gobchai Kongsangchai (1953)
 Henri Rodenburg (1967), Uwe Tietjen (1965)

2.22.11 KETELBINKIE 31-10-98
 Evert Staal (1966), Hans van Dop (1964)
 Norbert Stolwijk (1962), Remco van de Burg (1972)

2.23.86 NAT UTRECHT 31-10-98
 Rob Kosterman (1966), Gert Mooy (1958)
 Peter Schaar (1960), Dave de Bruin (1964)

2.31.77 AQUA NOVIO '94 13-06-98
 Ferry Smit (1947), Peter Smit (1971)
 Hayo van der Werf (1967), Sander de Weert (1972)

2.34.95 HAVANA SWIM TEAM 2 31-10-98
 Pieter Somberg (1966), Ronald van Staveren (1967)
 Nick Smit (1965), Laurindo Agerkop (1969)

2.40.79 HAVANA SWIM TEAM 3 31-10-98
 Hank Griffin (1962), Edward Mitchell (1953)
 Jan van de Meer (1962), Ron Schorsch (1960)

2.54.33 HHZV PLONS 2 31-10-98
 Han van Ruler (1963), Jan van Kraayeveld (1973)
 Remco Hörchner (1970), Dan Runge (1963)

2.56.99 KOUROS EINDHOVEN 31-10-98
 Jan van Engelen (1959), Ad van Heyt (1966)
 Edward Sweep (1962), Roland Paschmann

4x50m medley 160-199 MEN

2.17.57 HAVANA SWIM TEAM 31-10-98
 Robert Weyhenke (1952), Hans Vugts (1960)
 Tjaak Broek (1954), Ruud Geensen (1960)

2.29.43 MÖNCHENGLADBACHER S (GER) 13-06-98
Martin Hoppe (1960), Alois Ferch (1956)
Detlev Henschel (1943), Karlos Hidalgo (1963)

2.29.75 AQUA NOVIO '94 18-10-98
 Michel Hulshof (1963), Ferry Smit (1947)
 Hayo van der Werf (1967), Gregor Pompen (1937)

4x50m medley 200-239 MEN

2.55.76 AZC MASTERS 13-06-98
 Broer Lamers (1920), René Bakker (1962)
 Henk Wisselo (1947), Ed Dijkkamp (1945)

4x50m medley 240-279 MEN

4.20.53 AZC MASTERS 13-06-98
 Piet de Vries (1921), Coen Zoutendijk (1930)
 Bert Wille (1945), Adrien Kerger (1931)

4x50m medley 100-119 MIXED

2.29.54 LEINEBAGGER (GER) 05-08-98
Stefanie Lombert (v1967), Tim Rakemann (m1966)
Kai Teckentrup (m1972), Astrid Doring (v1969)

2.38.33 PARIS AQUATIQUE (FRA) 05-08-98
Stephane Mulard (m1972), Brigitte Nicot (v1967)
Franck Rotin (m1972), Anne Labit (v1964)

4x50m medley 120-159 MIXED

2.10.54 WETT ONES (AUS) 05-08-98
Rick Sawicki (m1960), Deborah Collins (v1959)
David McGrath (m1966), Janet Bolton (v1956)

2.15.26 S.C. JANUS (GER) 05-08-98
Christof Kleine Doepke (m1970), Sue Simon (v1963)
Andre Naujok (m1971), Gudrun Richtsfeld (v1965)

2.18.33 VORSPIEL (GER) 05-08-98
Anja Lachmann (v1964), Michael Koder (m1966)
Ulrich Garit (m1964), Tanja Koder (v1972)

2.19.97 OUT TO SWIM (GBR) 05-08-98
Carrie Spinks (v1971), Simon Goldstone (m1960)
Graham Perlman (m1961), Michelle Weltman (v1964)

2.20.38 ZPC BREDA 1 18-10-98
 Gea Heida (1963), Len Knoester (1962)
 Edwin Nijmeijer (1969), Robin Prins (1962)

2.22.94 AZ&PC ANOVA 26-04-98
 Christien van Gastel (v1969), Hans Gerritse (m1966)
 Job Baas (m1966), Karin Baas (v1966)

2.23.10 REGENBOGENF. (GER) 05-08-98
Heike Prochazka (v1961), Jens Ulrich Meier (m1966)
Peter Kuelling (m1966), Inge Kral (v1963)

2.24.61 SSV OSTRING 93 E.V. (GER) 12-06-98
Annegret Birth (v1965), Alexander Kurz (m1969)
Ralf Gauger (m1962), Katrin Aldus (v1961)

2.26.84 SAN FRANCISCO (USA) 05-08-98
Dale Zink (m1962), Linda Burros (v1964)
Douglas Lee (m1967), Lisa Congdon (v1968)

2.29.50 A CONTRE-COURANT (CAN) 05-08-98
Josee Seulnier (v1972), Joahanne Prud'homme (v1966)
Paul Boisvert (m1963), Tuan Vu (m1962)

2.30.28 AZC MASTERS 12-06-98
 Arno Stap(m1961), Anton Heinsbroek (m1959)
 Lidia Rosenbrand (v1970), Brigitte Goossen (v1965)

2.31.60 SCOM 26-04-98
 Marcel van der Lem (m1965), Gerard Verschoor (m1965)
 Desiree van der Lem (v1968), Angeline Hamstra (v1972)

2.38.41 DE HAAIEN 12-06-98
 Pepita Philipsen (v1966), Cornelia Stolk (v1955)
 Tino van Garderen (m1969), René Philipsen (m1969)

2.38.42 GAY SWIM AMSTERDAM 05-08-98
 Eric Sondag (m1963), Marian van Dulleman (v1957)
 P. Hopman (m1961), Sylvia Rozemeijer (v1970)

Dutch Top 10 Rankings 1998 - Relays

2.38.95 ZPC BREDA 2 18-10-98
 Meke Oomens (v1970), Ad van Oosterhout (m1954)
 Karin Kuijlaars (v1966), Theo Bosch (m1968)

4x50m medley 160-199 MIXED

2.12.25 TEAM BERKELEY (USA) 05-08-98
Ralph Elder (m1952), Melon Dash (v1955)
Steven Czekaya (m1960), Linda Buchanan (v1957)

2.21.68 SACRAMENTO (USA) 05-08-98
Markus Boedtker (m1964), Maggie Redmon (v1955)
Theresa Muth (v1957), Julius Young (m1946)

2.26.21 EMPIRE (USA) 05-08-98
Scott Ewalt (m1965), Karen Sauvigne (v1948)
Rob Ripp (m1962), Laurie Cotter (v1955)

2.29.12 SG LUBECK (GER) 12-06-98
Andrea Wulf (v1962), Wolfgang Schmidt (m1951)
Klaus Schröder (m1956), Siegrid Kurtz (v1936)



2.31.36 WEST HOLLYWOOD AQUIL (USA) 05-08-98
Thomas Wilson (m1954), Jessica Seaton (v1953)
Jan Levinrad (v1947), David Newman (m1965)

2.32.57 GALIT 05-08-98
Hadas Sandler (v1971), Shlomo Shaul (m1957)
Aviram Germanowitz (m1959), Barbara Becker (v1944)

2.33.05 PARIS AQUATIQUE (FRA) 05-08-98
Christian Bordeleau (m1954), Veronique Emault (v1958)
John Fay (m1958), Michelle Girard (v1955)

2.33.75 OUT TO SWIM (GBR) 05-08-98
Sue Antell (v1959), Vicki Carter (v1962)
Richard Powers (m1960), Peter Prijdekker (m1948)

2.37.63 SSV OSTRING 93 E.V. (GER) 12-06-98
Elke Ortloff (v1953), Karin Schutty (v1956)
Andreas Vorwieger (m1960), Ingo Wolter (m1962)

2.45.59 AZC MASTERS 18-10-98
Lidia Rosenbrand (v1970), Bep van Riessen (v1937)
Henk Wisselo (m1947), Karel Uytdraegers (m1952)

2.47.89 GAY SWIM AMSTERDAM 05-08-98
Wim Munsterman (m1949), Elvira Polak (v1958)
Gobchai Kongsangchai (m1953), Mathilde Santing (v1959)

4x50m medley 200-239 MIXED

2.34.55 AZ&PC ANOVA 26-04-98
Roos van der Glas(v1936), Willem Beyleveld (m1947)
Sylvia van Keulen-vd Glas (v1960), Henk Wijnmalen (m1949)

2.46.07 KAUNAS (LIT) 12-06-98
Jurate Statkeviciene (v1958), G. Seibokine (v)
Algirdas Statkevicius (m1953), Povilas Bezzubovas (m1939)

3.00.45 AZC MASTERS 12-06-98
Leny Kamp-van Loenen (v1944), Evelyn van Woudenberg (v1949)
Henk Wisselo (m1947), Bert Wille (m1945)

4x50m medley 280-319 MIXED

3.48.23 AZC MASTERS 12-06-98
Piet de Vries(m1921), Bep van Riessen (v1937)
Ati Derkse (v1929), Broer Lamers (m1920)

SHORT COURSE

4x50m freestyle

4x50m freestyle 100-119 WOMEN

2.05.56 WASPO NORDHORN (GER) 20-09-98
Silke Schiphorst (1965), Gaby Ekelboom (1967)
Sabine Jablonski (1972), Jo Coventry (1973)

2.08.18 ZPA ALMELO 03-10-98
Miranda Muller (1972), Mira van de Hemel (1971)
Yvette Ubels (1973), Martine Verwaard (1969)

2.26.91 SWOL 1894 20-09-98
Crystel Homma (1973), Rinette van der Vliet (1973)
Petra Reuvekamp (1970), Monique Aaldenberg (1970)

4x50m freestyle 120-159 WOMEN

2.23.29 HZ&PC HORST 19-04-98
Karin Hesen (1964), Hedda Nabben (1958)
Francien Reintjes (1959), Marielle Martens (1968)

2.23.33 SWOL 1894 15-11-98
Aline Bokking (1962), Rinette van der Vliet (1973)
Carla Meerman (1961), Willianne Gerrits (1959)

2.33.14 GAY SWIM AMSTERDAM 14-03-98
Ilkse Volksted (1963), Astrid Verkerk (1957)
Sylvia Rozemeyer (1972), Monique Dijkstra (1964)

2.44.43 YZ&PC 15-11-98
Thea Paape (1958), Lyda van Schaik (1957)
Selma van Rooijen (1954), Sylvia Tetteroo (1973)

4x50m freestyle 160-199 WOMEN

2.09.84 SWOL 1894 20-09-98
Willianne Gerrits (1959), Carla Meerman (1961)
Bea Pool (1949), Christien Nieuwenhuis (1951)

4x50m freestyle 200-239 WOMEN

2.41.87 OCEANUS 14-03-98
Sophia van Dam (1958), Iet Maassen (1934)
Jeltje van Bergen (1935), Margriet Grove (1962)

2.44.66 AZC MASTERS 14-03-98
Lidia Rosenbrand (1970), Leny Kamp (1944)
Bep van Riessen (1937), Ati Derkse (1929)

2.58.66 OLD DUTCH 25-01-98
Marijke Janssen (1946), Annelies de Jong (1950)
Corrie van der Zande (1944), Marie Smits (1938)

3.47.99 OLD DUTCH II 20-09-98
Loekie van Huissteden (1945), Mique van Dijk (1952)
Annie Stoker (1923), Atie van der Velden (1940)

4x50m freestyle 240-279 WOMEN

3.09.10 OLD DUTCH 25-01-98
Elly ten Oever (1929), Annie de Vos (1934)
Nel Nollen (1936), Loekie van Huissteden (1945)

3.16.13 OCEANUS 20-09-98
Titi van Ditzhuyzen (1935), Jannie van Hemert (1937)
Iet Maassen (1934), Lenie van der Meer (1936)

Dutch Top 10 Rankings 1998 - Relays

4x50m freestyle 100-119 MEN

2.04.49 AQUA NOVIO '94 19-04-98
 Michel Hulshof (1963), Peter Smit (1971)
 Hayo van der Werf (1967), Sander de Weert (1972)

4x50m freestyle 120-159 MEN

1.41.61 WASPO NORDHORN (GER) 20-09-98
 Gudo Hemeltjen (1961), Marcel Ekkelboom (1964)
 Gunther Stroker (1972), Thorsten Beckmann (1967)

1.49.49 HAVANA SWIM TEAM 20-09-98
 Martin Smit (1967), Paul Kakerissa (1967)
 Arthur de Bie (1962), Eric Langhorst (1962)

1.49.86 DE AALSCHOLVER 20-09-98
 Jan Wierenga (1964), Erwin Looijenga (1966)
 Jos Verhoeven (1963), Marwin de Jong (1967)

1.50.82 ZEESTER-MEERVAL 08-11-98
 Andre Toba (1966), Rene Toba (1966)
 Niels ten Hoeve (1972), Jurgen van de Kamp (1968)

1.51.44 VFR UBACH-PALENBERG (GER) 20-09-98
 Bjorn Keuter (1966), Frank Jansen (1969)
 Robert Mulders (1966), Ulrich Teeuwen (1958)

1.54.01 DE ROERSOPPERS 20-09-98
 Raymond Verhoeven (1971), Peter Schoenmakers (1959)
 Arno Schrauwen (1965), Charles Bos (1953)

1.56.43 GAY SWIM A'DAM 1 14-03-98
 Ferdij Blum (1958), Maurice Rademaker (1964)
 Laurent Westdorp (1962), Jan Kees Boer (1964)

2.00.44 PROFACE DAW 14-03-98
 Huub Verbeek (1958), Rene de Boer (1956)
 Ronald Dorr (1972), Fred Heemstra (1965)

2.00.81 GAY SWIM A'DAM 2 14-03-98
 Paul Kuyter (1966), Marco Cornelissen (1964)
 Ben Godlieb (1968), Eugene Visser (1960)

2.03.87 NAT UTRECHT 15-11-98
 Harry Raven (1970), Eamonn Hanson (1966)
 Peter Schaar (1960), Gert Mooij (1958)

2.04.57 HZ&PC HORST 19-04-98
 Heiko Tondera (1969), Marcel Meulendijks (1968)
 Ray Brett (1961), Peter Scheres (1964)

2.06.54 YZ&PC 15-11-98
 Ruud Paape (1956), Klaas Landeweer (1956)
 Paul van Woudenberg (1972), Maarten van Ettinger (1950)

4x50m freestyle 160-199 MEN

1.51.15 SWOL 1894 20-09-98
 Harry Dokter (1951), Jappie Kuiper (1955)
 Ron Gerrits (1960), Fred Vollebergh (1961)

1.52.08 OLD DUTCH 20-09-98
 Koert Ritmeijer (1957), Kees Sonke (1956)
 Mark Eligh (1957), Mike van de Vijver (1957)

1.54.98 HAVANA SWIM TEAM 15-11-98
 Bram de Vries (1952), Tjaak Broek (1954)
 Martin Smit (1957), Robert Weyhenke (1952)

1.55.65 DZT '62 19-04-98
 Aad Vogelaar (1961), Mart van Lierop (1952)
 Willy van der Steen (1954), Roland van Rens (1963)

2.02.52 HHZV PLONS 20-09-98
 Aan Pander (1964), Joop van Eijk (1947)
 Vincent de Keijzer (1958), Jan Vlasblom (1961)

2.07.13 OCEANUS 15-11-98
 Rob Hanou (1943), Johan van den Aardweg (1962)
 Roy Tency Wattimena (1955), Ronald Grove (1961)

2.08.61 GAY SWIM AMSTERDAM 20-09-98
 Gobchai Kongangchai (1953), Dick Visser (1941)
 Bart te Plate (1973), Ferdij Blum (1958)

2.22.77 NAT UTRECHT 14-03-98
 Axel Bakker (1959), Aaldert Mellema (1957)
 Jan van der Horst (1954), John Werdler (1943)

4x50m freestyle 200-239 MEN

3.02.73 OLD DUTCH 08-11-98
 Huub Louisse (1933), Ad Tersteeg (1939)
 Frans van der Walle (1943), Henk Abels (1941)

4x50m freestyle 100-119 MIXED

2.02.24 DE SPATTERS 20-09-98
 René Beugels (m1968), Jolanda Velthuis (v1973)
 Richard de Melker (m1973), Ans van de Iest (v1962)

2.24.90 ZEELANDIA 08-11-98
 Millie Victor (v1968), Jaap de Munck (m1968)
 Francois Smet (m1968), Bianca Smet (v1971)

4x50m freestyle 120-159 MIXED

2.01.64 SG BERKELDUIKERS 25-01-98
 Erica Kuiper (v1966), Riny Zeijpveld (v1960)
 Otto Zeijpveld (m1958), Herman van Gijtenbeek (m1965)

2.05.24 LUTRA 08-11-98
 Saskia van Kooperen (v1966), Eelco Buijs (m1969)
 Hester van der Sanden (v1966), Peter Stassar (m1969)

2.05.79 ARETHUSA 20-09-98
 Trudy van der Graaff (v1959), Reginald van der Giessen (m1958)
 Ellen Jong (v1955), Anthony van der Giessen (m1968)

2.07.55 ZPA ALMELO 03-10-98
 Paul Somberg (m1970), Yvete Ubels (v1973)
 Gerrit Beekman (m1944), Martine Verwaard (v1969)

2.08.01 SCOM 25-01-98
 Desiree van der Lem (v1968), Gerard Verschoor (m1965)
 Angeline Hamstra (v1972), Marcel van der Lem (m1965)

2.13.51 DE SPATTERS 20-09-98
 Jurjen Velthuis (m1970), Diana Visser (v1963)
 Saskia Mensink (v1962), Hans Visscher (m1967)

2.16.68 DE HAAIEN 14-03-98
 Cornelia Stolk (v1955), Pepita Philipsen-Mooijman (v1966)
 Tino van Garderen (m1969), René Philipsen (m1968)

2.25.34 ZPC WEST-FRIESLAND 20-09-98
 Henk Oostendorp (m1948), Rijkert Mantel (m1973)
 Jeanette Koster (v1970), Janny van Eijk (v1958)

2.31.92 OLD DUTCH 25-01-98
 Isabel van de Pas (v1959), Armand Reiph (m1973)
 Wendy Sanner (v1969), Mike Bakx (m1969)

2.35.49 HELLAS 25-01-98
 Jolanda Snijders (v1968), Jack van Gastel (m1963)
 Sandra Hermans (v1963), Jan van Oppen (m1954)

4x50m freestyle 160-199 MIXED

1.55.27 SWOL 1894 07-03-98
 Ron Gerrits (m1960), Willianne Gerrits (v1959)
 Christien Nieuwenhuis (v1951), Fred Vollebergh (m1961)

2.21.04 GAY SWIM AMSTERDAM 15-11-98
 Tilly Beekmans (v1948), Dick Visser (m1941)
 Jeanette Nijboer (v1960), Derk Bulthuis (m1963)

2.23.94 PROFACE DAW 14-03-98
 Jose Driessen (v1957), Peter van Looy (m1956)
 Mieke Strijbis (v1945), Peter den Exter (m1963)

2.27.93 DE BRABANTSE DOLFIJ 20-09-98
 Wout van Dijk (m1962), Bernadet van Kemenade (v1954)
 Gerard de Veer (m1951), Desiree Groothelm (v1960)

2.33.30 OCEANUS 14-03-98
 Ronald Grove (m1961), Jannie van Hemert (v1937)
 Ellen van den Berg (v1969), Roy Tency Wattimena (m1955)

3.06.36 D.Z.T. '62 08-11-98
 Mien Slegers (v1950), Annet Zwitserlood (v1956)
 Piet Kusters (m1946), Gerard Meulendijks (m1955)

4x50m freestyle 200-239 MIXED

2.21.27 VFR UBACH-PALENBERG (GER) 20-09-98
 Renate Leclere (v1949), Winfried Stahlschmidt (m1948)
 Hannelore Annas (v1939), Rolf Aust (m1953)

Dutch Top 10 Rankings 1998 - Relays

4x50m freestyle 240-279 MIXED

- 2.54.04 AZC MASTERS 19-04-98
Leny Kamp (v1944), Ati Derkse (v1929)
Broer Lamers (m1920), Henk Wisselo (m1947)

4x50m medley

4x50m medley 100-119 WOMEN

- 2.25.11 WASPO NORDHORN (GER) 20-09-98
Silke Schiphorst (1965), Gaby Ekkelboom (1967)
Sabine Jablonski (1972), Jo Coventry (1973)

4x50m medley 120-159 WOMEN

- 2.29.61 SWOL 1894 10-01-98
Marty Bijlsma (1951), Jessica van Ommen (1973)
Monique Aaldenberg (1970), Willianne Gerrits (1959)
- 2.36.93 DE HOUTRIB 20-09-98
Alexandra Leijsen (1965), Ike Groot (1961)
Marga van Setten (1967), Anja Monsma (1962)
- 2.40.5- HZ&PC HORST 19-04-98
Karin Hessen (1964), Hedda Naben (1958)
Marielle Martens (1968), Francien Reintjes (1959)
- 2.45.77 GAY SWIM AMSTERDAM 10-01-98
Astrid Verkerk (1957), Ellen Welboren (1962)
Monique Dijkstra (1964), Jeanette Nijboer (1960)
- 2.55.26 DIO 25-01-98
Marijke Campfens (1969), Miriam Donkers (1970)
Carmen Boon (1961), Brigitte Lips (1964)
- 2.59.12 OLD DUTCH 25-01-98
Fleur Logister (1969), Isabel van der Pas (1959)
Wendy Sanner (1969), Karin van de Berg (1969)
- 3.01.16 WEST-FRIESLAND 10-01-98
Franciena Eggers (1965), Jeanette Koster (1970)
Irene de Boer (1946), Irene Boon (1969)
- 3.13.03 HELLAS 25-01-98
Anita Hendriks (1965), Jolanda Sniijders (1968)
Sandra Hermans (1963), Ellen Kusters (1959)
- 3.23.53 DE MEERMIN 20-12-98
Corrie van Beers (1952), Evelyne van Doorn (1964)
Anita Hagens (1959), Jose van Gils (1961)

4x50m medley 160-199 WOMEN

- 2.50.28 AZC MASTERS 10-01-98
Leny Kamp (1944), Ati Derkse (1929)
Lidia Rosenbrand (1970), Brigitte Goossen (1965)

4x50m medley 200-239 WOMEN

- 3.04.89 AZC MASTERS 14-03-98
Leny Kamp (1944), Bep van Riessen (1937)
Lidia Rosenbrand (1970), Ati Derkse (1929)
- 3.12.48 OCEANUS 14-03-98
Sophia van Dam (1958), Iet Maassen (1934)
Margriet Grove (1962), Jannie van Hemert (1937)
- 3.33.86 OLD DUTCH 25-01-98
Marijke Janssen (1946), Annelies de Jong (1950)
Corrie van der Zanden (1944), Marie Smits (1938)

4x50m medley 240-279 WOMEN

- 3.28.40 OLD DUTCH 25-01-98
Elly ten Oever (1929), Nel Nollen (1936)
Annie de Vos (1934), Loekie van Huissteden (1945)

4x50m medley 100-119 MEN

- 2.26.24 AQUA NOVIO '94 19-04-98
Michel Hulshof (1963), Peter Smit (1971)
Hayo van der Werf (1967), Sander de Weert (1972)

4x50m medley 120-159 MEN

- 1.59.74 WASPO NORDHORN (GER) 20-09-98
Marcel Scholten (1966), Marcel Ekkelboom (1964)
Frank Pool (1964), Jens Schiphorst (1959)

- 2.06.10 HAVANA SWIM TEAM I 20-09-98
Paul Kakerissa (1967), Martin Smit (1967)
Arthur de Bie (1962), Eric Langhorst (1962)

- 2.07.07 NAT UTRECHT 17-05-98
Harry Raven (1970), Peter Schaar (1960)
Axel Bakker (1959), Gert Mooij (1958)

- 2.07.56 GAY SWIM AMSTERDAM 17-05-98
Ferdij Blum (1958), Henri Rodenburg (1967)
Richard Keldoulis (1963), Jan Kees Boer (1964)

- 2.08.24 ARETHUSA 20-12-98
Paul Bakkum (1963), Paul van den Heuvel (1970)
Reginald van der Giessen (1958), Anthony van der Giessen (1968)

- 2.09.63 VFR UBACH-PALENBERG (GER) 20-09-98
Famk Jansen (1966), Volker Schmitz (1959)
Bjorn Keuter (1969), Ulrich Teeuwen (1966)

- 2.10.86 DE ROERSOPPERS 20-09-98
Arno Schrauwen (1971), Peter Schoenmakers (1965)
Charles Bos (1953), Raymond Verhoeven (1959)

- 2.11.06 DE AALSCHOLVER 20-09-98
Jos Verhoeven (1963), Jan Wierenga (1964)
Marwin de Jong (1967), Erwin Looijenga (1966)

- 2.17.40 HHZV PLONS 10-01-98
Leo den Dekker (1966), Jan Vlasblom (1961)
Pedro Pablo (1963), Johan Hoogenverg (1967)

- 2.18.74 PROFACE/DAW 17-05-98
Fred Hemstra (1965), Huub Verbeek (1958)
Rob Vonhoff (1948), Peter den Exter (1963)

- 2.25.94 SWOL 1894 20-09-98
Jappie Kuiper (1955), Ron Gerrits (1960)
Tibor Stomp (1972), Herwin Jansen (1971)

- 2.34.37 GAY SWIM A'DAM 2 14-03-98
Jan de Jong (1967), Henny Holla (1954)
Ben Godlieb (1968), Maurice Rademaker (1968)

4x50m medley 160-199 MEN

- 2.08.35 OLD DUTCH 25-01-98
Mike van de Vijver (1957), Cees Sonke (1956)
Mark Eligh (1957), Koert Ritmeyer (1957)

- 2.13.89 HAVANA SWIM TEAM 20-09-98
Robert Weyhenke (1952), Hans Vugts (1957)
Tjaak Broek (1954), Karel Bruhl (1956)

- 2.21.41 GAY SWIM A'DAM 10-01-98
Dick Visser (1941), Rob Vendrig (1962)
Richard Keldoulis (1963), Eugene Vester (1960)

- 2.22.94 AZ&PC ANOVA 10-01-98
Edwin van Norden (1963), Willem Beijleveld (1947)
Cor Klomp (1954), Hans van Stralen (1951)

- 2.24.53 AQUA NOVIO '94 20-09-98
Peter Smit (1971), Ferry Smit (1947)
Hayo van der Werf (1967), Gregor Pompen (1937)

- 2.24.93 HHZV PLONS I 20-09-98
Joop van Eijk (1947), Jan Vlasblom (1961)
Aan Pander (1964), Vincent de Keijzer (1958)

- 2.25.14 GAY SWIM A'DAM 2 17-05-98
Wim Munsterman (1948), Gobchai Konsangchai (1953)
Laurent Westdorp (1962), Paul Kuyser (1966)

- 2.47.77 NAT UTRECHT 10-01-98
Jan van der Horst (1955), Wim van de Zee (1955)
Gert Mooy (1957), Eamon Hansom (1958)

- 2.51.19 HHZV PLONS II 20-09-98
Ko Faassen (1958), Peter Cornelissen (1955)
Art Nieuwpoort (1957), Hans Dijkstra (1958)

4x50m medley 200-239 MEN

- 2.34.27 OLD DUTCH 25-01-98
Frans van der Walle (1943), Edwin Waelpuut (1966)
Henk Abels (1941), Huub Louisse (1933)

4x50m medley 100-119 MIXED

- 2.03.30 PROFACE DAW 20-09-98
Laura Filmer (v1972), Fred Heemstra (m1965)
Natasja Robert (v1972), Ronald Baas (m1971)

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2.08.75 WASPO NORDHORN (GER) 20-09-98
Jo Coventry (v1973), Sabine Jablonski (v1972)
Marcel Scholten (m1966), Marcel Ekkelboom (m1964)

4x50m medley 120-159 MIXED

2.08.68 SWOL 1894 10-01-98
Fred Vollebergh (m1961), Bea Pool (v1949)
Daniël van de Weerd (m1973), Gerlinde Schouten (v1969)

2.14.79 SWOL 1894 II 10-01-98
Annelien Bolhuis (v1972), Ron Gerrits (m1961)
Christien Nieuwenhuis (v1951), Herwin Jansen (m1960)

2.21.29 KELLER KEUKENS DONK 10-01-98
Monica Heinsbroek (v1960), Paul van der Ploeg (m1960)
Anton Heinsbroek (m1959), Gonda Stigter (v1970)

2.22.24 SG BERKELDUIKERS 25-01-98
Erica Kuiper (v1966), Riny Zeijpveld (v1960)
Otto Zeijpveld (m1959), Herman van Gijtenbeek (m1965)

2.22.58 AZ&PC ANOVA 25-01-98
Edwin van Norden (m1963), Petra Frowijn (v1966)
Karin Baas (v1966), Willem Beyleveld (m1947)

2.23.41 ZPA ALMELO 03-10-98
Paul Somberg (m1970), Gerrit Beekman (m1944)
Martine Verwaard (v1969), Yvette Ubels (v1973)

2.26.73 HHZV PLONS 20-12-98
Leo den Dekker (m1966), Jan Vlasblom (m1961)
Joyce Brouers (v1961), Anke van den Nouland (v1956)

2.28.07 DE HOUTRIB 14-03-98
Herre Zwart (m1963), Branko Broekman (m1968)
Hetty de Rooij (v1956), Anja Monsma (v1962)

2.31.65 ARETHUSA 20-12-98
Tom Pijl (m1953), Ed Blom (m1959)
Trudy van der Graaff (v1959), Mariska van Oosterhout (v1972)

2.33.70 DE AALSCHOLVER 10-01-98
Enneke van Helden (v1953), Jan Wierenga (m1964)
Marcus Gharbi (m1962), Juliette den Boer (v1971)

4x50m medley 160-199 MIXED

2.13.37 SWOL 1894 20-09-98
Harry Dokter (m1951), Bea Pool (v1949)
Fred Vollebergh (m1961), Christien Nieuwenhuis (v1951)

2.19.12 WEST-FRIESLAND 17-05-98
Andre Oud (m1963), Irene de Boer (v1946)
Janny van Eijk (v1958), Henk Oostendorp (m1948)

2.41.46 OCEANUS 10-01-98
Jeltje van Bergen (v1935), Ellen van den Berg (v1969)
Rob Hanou (m1943), Ronald Grove (m1961)

2.44.50 PROFACE DAW 10-01-98
Peter van Looij (m1956), Mieke Strijbis (v1945)
José Driessen (v1957), Huub Verbeek (m1958)

4x50m medley 200-239 MIXED

2.43.92 VFR UBACH-PALENBERG (GER) 20-09-98
Winfried Stahlschmidt (m1948), Renate Leclere (v1949)
Rolf Aust (m1953), Hannelore Annas (v1939)

2.55.00 AZC MASTERS 19-04-98
Leny Kamp (v1944), René Bakker (m1962)
Henk Wisselo (m1947), Ati Derkse (v1929)

3.13.79 OLD DUTCH 14-03-98
Loekie van Huissteden (v1945), Huub Louisse (m1933)
Annie de Vos (v1934), Henk Abels (m1941)

4x50m medley 240-279 MIXED

3.07.17 AZC MASTERS 20-09-98
Leny Kamp (v1944), Ati Derkse (v1929)
Henk Wisselo (m1947), Broer Lamers (m1920)



ALL RECORD TIMES - SHORT COURSE - WOMEN as at 9 januari 1999

short course	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
50m freestyle	27.16	.27.89	.28.12	.29.37	.29.14	.33.10	.33.81	.35.59	.42.68	.44.13	.46.29					
eur.rec. as LEN	.26.63	.27.28	.27.52	.29.09	.29.14	.30.30	.32.04	.33.54	.34.34	.38.38	.43.57	.48.63	1.01.19			
world rec. as FINA	.26.63	.26.46	.26.13	.27.74	.28.11	.30.30	.30.37	.33.07	.34.17	.36.32	.39.73	.44.57	.51.99	1.36.77	2.13.55	
100m freestyle	59.68	1.00.26	.59.98	1.04.73	1.03.75	1.14.7-	1.16.25	1.20.45	1.39.2-	1.39.71	1.48.25					
eur.rec. as LEN	.58.63	.59.00	.57.79	1.04.92	1.03.75	1.06.25	1.12.85	1.13.68	1.17.08	1.32.48	1.45.53	1.53.70				
world rec. as FINA	.56.30	.57.35	.57.71	1.00.68	1.01.76	1.06.41	1.11.18	1.12.22	1.16.26	1.20.77	1.34.19	1.44.57	2.05.74	3.24.13		
200m freestyle	2.11.94	2.15.55	2.14.91	2.22.41	2.24.31	2.44.6-	2.48.01	3.05.57	3.53.78	3.52.06	3.56.20					
eur.rec. as LEN	2.09.36	2.11.12	2.08.12	2.22.30	2.24.31	2.31.95	2.44.69	2.49.55	2.50.40	3.40.75	3.52.86	4.07.83	5.28.97			
world rec. as FINA	1.59.78	2.04.64	2.03.56	2.13.85	2.16.07	2.27.70	2.28.30	2.38.40	2.50.40	3.02.11	3.27.92	3.49.19	4.37.83	7.01.11		
400m freestyle	4.37.81	4.51.6-	4.43.44	5.05.71	5.21.99	5.43.5-	5.55.33	6.28.73	8.12.60	8.01.80	8.10.88					
eur.rec. as LEN	4.26.56	4.33.51	4.43.44	4.59.68	5.12.72	5.24.58	5.44.40	5.56.20	6.00.99	7.28.10	7.56.05	8.51.10				
world rec. as FINA	4.24.18	4.22.70	4.24.01	4.42.94	4.51.77	5.07.78	5.15.91	5.38.06	6.00.99	6.28.81	7.07.37	7.37.84	9.34.27	14.16.35		
800m freestyle	9.42.70	9.54.33	10.17.05	10.24.45	11.30.17	12.15.76	12.14.66	13.31.99	16.51.30							
eur.rec. as LEN	9.15.02	9.45.68	9.48.05	10.24.45	10.51.52	11.31.81	12.02.16	12.29.23	12.38.77	15.33.16	17.02.67	18.11.91				
world rec. as FINA	8.51.18	9.08.34	9.21.94	10.03.79	10.08.72	11.07.78	11.15.10	11.30.55	12.35.26	13.07.28	14.58.24	16.18.58	22.22.74	28.45.45		
1500m freestyle	19.09.94	18.44.91	19.26.17	21.13.44	25.14.29	23.25.12	23.08.64	26.42.35	31.35.8-							
eur.rec. as LEN	18.18.84	18.44.91	18.50.59	20.24.44	21.08.75	22.28.89	23.08.64	24.21.16	23.44.34	30.50.18	32.16.46	35.44.26				
world rec. as FINA	16.36.07	17.23.60	17.40.20	18.59.45	19.14.97	21.22.26	21.35.84	21.59.83	23.38.44	24.57.85	28.47.41	30.59.09	42.10.95			
50m backstroke	.31.75	.31.90	.33.69	.34.57	.37.17	.38.52	.39.38	.44.02	.48.43	.50.54	.54.42					
eur.rec. as LEN	.30.87	.30.94	.31.89	.33.40	.34.70	.34.97	.36.99	.39.37	.42.00	.45.08	.46.79	.56.23	1.10.95			
world rec. as FINA	.30.63	.30.14	.30.94	.31.55	.32.39	.34.97	.35.88	.38.74	.40.48	.42.58	.48.06	.55.58	1.10.95	1.55.07	2.16.48	
100m backstroke	1.05.74	1.10.81	1.14.13	1.17.37	1.21.18	1.25.04	1.30.17	1.36.82	1.46.12	1.56.70	2.05.03					
eur.rec. as LEN	1.04.50	1.07.14	1.05.93	1.11.99	1.15.45	1.19.16	1.20.73	1.28.53	1.31.33	1.42.07	1.48.13	2.03.47	2.23.91			
world rec. as FINA	1.04.50	1.03.96	1.03.56	1.10.45	1.10.76	1.19.16	1.19.61	1.24.16	1.30.41	1.35.66	1.48.13	1.57.69	2.23.91	4.19.46		
200m backstroke	2.17.86	2.36.20	2.43.81	3.02.64	3.13.24	3.10.94	3.14.64	3.26.41	3.40.60	4.07.41	4.29.66					
eur.rec. as LEN	2.17.86	2.21.61	2.34.31	2.39.04	2.41.91	2.52.71	2.58.47	3.17.52	3.22.65	3.46.50	3.59.85	4.35.63	5.23.00			
world rec. as FINA	2.17.86	2.16.62	2.14.10	2.34.04	2.37.35	2.48.88	2.58.47	3.05.27	3.15.72	3.27.79	4.00.43	4.03.55	5.23.00			
50m breaststroke	.33.60	.35.78	.37.76	.37.7-	.37.54	.38.82	.43.5-	.46.86	.48.62	.50.13	1.02.76					
eur.rec. as LEN	.33.60	.33.13	.36.29	.36.53	.37.45	.38.82	.38.98	.42.02	.43.27	.45.26	.53.28	1.01.27	1.09.28			
world rec. as FINA	.33.60	.33.13	.34.63	.36.22	.37.54	.38.48	.38.98	.41.74	.43.27	.45.26	.49.57	1.04.37	1.09.28	1.37.50		
100m breaststroke	1.13.6-	1.18.56	1.22.70	1.25.59	1.25.17	1.25.73	1.35.8-	1.42.02	1.43.60	1.49.58	2.15.37					
eur.rec. as LEN	1.13.6-	1.11.81	1.16.40	1.19.88	1.21.88	1.25.73	1.28.13	1.32.12	1.34.93	1.42.97	1.59.41	2.14.40	2.38.75			
world rec. as FINA	1.13.60	1.11.81	1.15.65	1.18.85	1.21.88	1.25.73	1.25.92	1.32.12	1.34.93	1.42.97	1.59.41	2.19.11	2.38.75	4.05.59		
200m breaststroke	2.52.21	2.59.72	2.55.44	3.04.44	3.06.15	3.08.87	3.31.27	3.37.37	3.55.83	4.03.31	5.02.92					
eur.rec. as LEN	2.39.98	2.40.08	2.44.81	2.52.40	2.57.70	3.06.63	3.12.85	3.19.67	3.25.67	3.48.92	4.22.96	4.45.97				
world rec. as FINA	2.39.98	2.40.08	2.44.81	2.51.73	2.57.70	3.06.63	3.08.87	3.19.67	3.25.67	3.48.92	4.22.96	4.53.59	5.59.36			
50m butterfly	.30.00	.30.92	.31.93	.31.98	.31.70	.35.23	.39.63	.45.54	.58.22							
eur.rec. as LEN	.28.95	.29.33	.29.81	.31.39	.31.70	.33.11	.36.37	.37.14	.40.27	.48.00	.58.76	1.07.83				
world rec. as FINA	.28.68	.29.20	.29.81	.30.17	.30.50	.33.85	.33.66	.36.05	.38.44	.44.49	.52.18	1.02.58	1.24.22			

behind the strokes: Dutch mastersrecordtimes as at 9 januari 1999 (recorder: Margriet Grove)
 eur.rec. as LEN: European mastersrecordtimes as at LC - 1 november 1998 (recorder: Arthur Knudsen), SC - 1 july 1998 (recorder: Frantisek Stochl)
 world rec. as FINA: World mastersrecordtimes as at 1 november 1998 (recorder: Walt Reid)
 printed bold: record time not yet approved or published
 grayed: European or world mastersrecord made by Dutch mastersswimmers

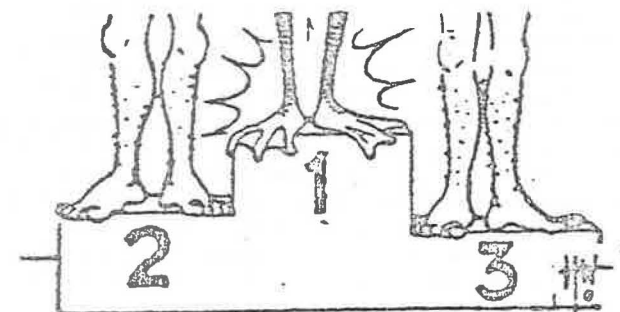
100m butterfly	1.07.61	1.09.75	1.09.75	1.13.42	1.13.14	1.24.46	1.35.56	1.43.27								
eur.rec. as LEN	1.04.96	1.06.31	1.08.19	1.13.03	1.13.20	1.16.06	1.27.88	1.29.15	1.43.05	1.57.43						
world rec. as FINA	1.01.33	1.03.80	1.03.29	1.06.86	1.07.80	1.12.66	1.18.75	1.27.45	1.33.10	1.40.20	2.05.39	2.28.34	3.20.81			
200m butterfly	2.31.36	2.38.01	2.51.53	2.39.35	4.10.00	3.16.38	4.05.20	4.00.71								
eur.rec. as LEN	2.20.82	2.27.36	2.38.59	2.39.35	2.55.10	3.03.43	3.11.42	3.17.00	3.31.57	4.17.53		5.39.29				
world rec. as FINA	2.17.13	2.19.64	2.18.41	2.29.19	2.33.70	2.55.91	2.55.05	3.17.00	3.31.57	3.38.39	4.48.50	5.22.65	6.01.46			
100m medley	1.09.18	1.11.12	1.09.96	1.18.69	1.17.08	1.20.39	1.28.65	1.34.75	1.50.04							
eur.rec. as LEN	1.07.17	1.06.40	1.09.96	1.14.63	1.15.52	1.17.98	1.23.08	1.29.76	1.30.70	1.46.41	2.00.07	2.21.39	3.32.74			
world rec. as FINA	1.06.84	1.05.16	1.06.57	1.11.13	1.11.82	1.17.98	1.21.25	1.23.16	1.28.95	1.38.73	1.51.66	2.06.91	2.32.68			
200m medley	2.27.80	2.39.4	2.41.81	2.55.34	2.59.5	3.04.17	3.16.60	3.28.80	4.05.76							
eur.rec. as LEN	2.23.47	2.26.99	2.25.26	2.40.80	2.44.20	2.48.78	3.05.23	3.11.59	3.19.87	3.51.68	4.32.37					
world rec. as FINA	2.23.47	2.20.90	2.23.15	2.33.89	2.37.59	2.48.78	2.52.43	2.59.95	3.18.77	3.31.93	4.12.37	4.40.77	5.12.13			
400m medley	5.12.97	5.52.41	5.53.96	6.41.52	6.38.41	6.35.01	7.42.2	7.27.20								
eur.rec. as LEN	5.01.26	5.06.05	5.34.60	5.46.45	5.56.02	6.03.68	6.36.03	7.11.39	7.17.00	8.06.71	9.23.96					
world rec. as FINA	5.04.56	4.53.85	4.52.85	5.32.53	5.43.48	5.56.24	6.11.73	6.50.55	7.07.69	7.24.32	9.07.66	9.50.43	11.02.02			

ALL RECORD TIMES - SHORT COURSE - MEN as at 9 januari 1999

short course	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
50m freestyle	.23.7-	.24.34	.24.6-	.25.25	.24.70	.27.83	.28.4-	.29.1-	.30.40	.34.15	.38.66	.46.13				
eur.rec. as LEN	.23.50	.23.70	.24.20	.24.62	.24.70	.26.81	.27.06	.29.29	.29.50	.31.01	.32.48	.37.79	.38.82	1.12.16		
world rec. as FINA	.22.48	.22.82	.23.80	.24.37	.24.70	.25.72	.26.60	.27.32	.28.66	.30.21	.32.48	.35.16	.38.82	.50.09		2.06.66
100m freestyle	.51.74	.53.55	.55.10	.56.82	.58.94	1.02.1-	1.03.56	1.05.28	1.20.41	1.21.62	1.21.57					
eur.rec. as LEN	.51.62	.51.89	.53.43	.54.78	.56.86	.59.21	1.00.79	1.04.84	1.02.77	1.10.56	1.13.35	1.26.96	1.36.18	2.11.91		
world rec. as FINA	.49.91	.50.51	.52.64	.53.25	.54.64	.56.63	.59.49	1.01.96	1.02.77	1.09.00	1.13.35	1.18.80	1.36.18	1.58.42		4.32.29
200m freestyle	1.58.0-	1.56.59	1.53.66	2.10.5-	2.10.90	2.15.31	2.19.82	2.24.71	3.03.8-	3.11.0-	3.20.00					
eur.rec. as LEN	1.53.82	1.54.75	1.53.66	2.04.15	2.07.16	2.08.87	2.19.82	2.24.71	2.22.13	2.40.15	3.11.49	3.24.58	3.44.09			
world rec. as FINA	1.48.81	1.50.91	1.53.66	1.57.83	2.00.13	2.06.76	2.13.20	2.21.31	2.22.07	2.37.86	2.48.67	3.01.42	3.44.09	4.27.70		
400m freestyle	4.12.67	4.11.12	4.07.22	4.28.63	4.39.2-	4.41.01	5.00.60	5.09.38	6.42.8-	6.42.8-	7.20.62					
eur.rec. as LEN	3.59.78	4.05.17	4.07.22	4.22.60	4.27.42	4.38.22	4.47.10	5.09.38	5.32.39	5.53.77	6.42.46	7.16.62	8.25.47			
world rec. as FINA	3.58.23	3.59.83	4.07.22	4.09.31	4.18.44	4.36.29	4.47.10	4.56.69	5.09.09	5.35.49	6.02.95	6.46.62	7.54.24	8.50.65		
800m freestyle	8.55.99	8.46.13	8.58.71	9.34.81	9.34.94	9.36.85	10.39.03	11.10.07	14.08.34	14.46.76	15.31.05					
eur.rec. as LEN	8.29.19	8.35.17	8.59.30	9.04.91	9.28.05	9.36.85	9.47.45	11.10.22	11.13.71	12.05.80	13.55.04	15.23.05	20.28.69			
world rec. as FINA	8.14.75	8.19.44	8.44.90	8.49.83	8.56.08	9.28.84	9.47.45	10.27.62	10.35.13	11.38.41	12.45.40	14.24.53	16.53.90		23.32.20	
1500m freestyle	17.12.4-	16.47.64	17.04.14	18.24.14	18.23.21	18.18.50	20.28.98	21.24.90	27.03.28	35.10.62	29.35.97					
eur.rec. as LEN	16.26.54	16.47.64	16.47.64	18.11.33	18.23.21	18.18.49	19.39.87	21.24.98	21.56.09	24.50.67	28.02.03	29.54.78	38.57.14			
world rec. as FINA	15.41.81	16.21.25	16.47.00	16.51.71	17.24.70	18.18.50	19.18.99	19.48.44	19.53.18	22.44.45	24.46.19	27.33.01	32.20.20	44.48.99		
50m backstroke	.28.17	.28.55	.28.53	.29.96	.31.53	.34.69	.34.43	.39.11	.43.17	.41.10	.49.26	.53.81				
eur.rec. as LEN	.25.43	.27.80	.28.34	.28.77	.30.79	.31.06	.32.40	.33.89	.37.02	.36.97	.38.83	.43.71	.47.17	1.09.61		
world rec. as FINA	.25.43	.26.58	.26.84	.28.77	.29.33	.29.50	.31.92	.34.05	.34.75	.35.71	.37.47	.43.71	.47.17	1.03.01		2.02.52

behind the strokes: Dutch mastersrecordtimes as at 9 januari 1999 (recorder: Margriet Grove)
 eur.rec. as LEN: European mastersrecordtimes as at LC - 1 november 1998 (recorder: Arthur Knudsen), SC - 1 july 1998 (recorder: Frantisek Stochl)
 world rec. as FINA: World mastersrecordtimes as at 1 november 1998 (recorder: Walt Reid)
 printed bold: record time not yet approved or published
 graycd: European or world mastersrecord made by Dutch mastersswimmers

100m backstroke	1.00.54	.59.44	.59.11	1.04.45	1.06.08	1.15.68	1.18.21	1.23.33	1.38.22	1.36.81	1.53.53					
eur.rec. as LEN	.54.82	.59.44	.59.11	1.03.35	1.05.87	1.10.20	1.13.60	1.17.46	1.22.53	1.25.01	1.26.40	1.43.79	1.52.03	3.22.97		
world rec. as FINA	.54.82	.56.83	.58.25	1.03.16	1.04.94	1.04.17	1.10.88	1.13.55	1.16.12	1.21.74	1.24.21	1.37.17	1.52.03	2.40.88		
200m backstroke	2.17.16	2.11.64	2.09.92	2.21.08	2.23.04	2.41.07	2.57.4	2.59.21	3.38.36	3.44.15	4.16.66					
eur.rec. as LEN	2.01.78	2.11.64	2.09.92	2.18.26	2.18.98	2.34.73	2.44.17	2.49.19	3.07.42	3.13.43	3.17.80	3.40.75	4.11.25	7.12.87		
world rec. as FINA	2.01.78	2.04.63	2.09.92	2.16.72	2.18.98	2.24.18	2.33.21	2.40.75	2.47.59	2.55.73	3.10.22	3.33.91	4.11.25	5.44.64		
50m breaststroke	.29.85	.29.82	.31.87	.31.4	.31.87	.36.06	.37.46	.40.35	.42.91	.45.70	.45.44	1.08.64				
eur.rec. as LEN	.28.90	.29.65	.28.87	.29.86	.31.87	.33.46	.34.25	.36.60	.38.01	.38.99	.42.30	.45.52	.51.17	1.08.89		
world rec. as FINA	.28.81	.29.21	.28.82	.29.86	.31.83	.31.24	.33.17	.34.41	.36.33	.38.60	.42.33	.44.56	.51.17	1.05.70		
100m breaststroke	1.04.49	1.04.23	1.10.52	1.13.5	1.15.44	1.19.72	1.21.23	1.30.44	1.38.17	1.47.95	1.59.72					
eur.rec. as LEN	1.04.40	1.04.10	1.04.02	1.06.72	1.11.50	1.14.70	1.17.06	1.20.29	1.25.49	1.29.98	1.36.62	1.57.30	2.10.09			
world rec. as FINA	1.03.23	1.04.23	1.03.18	1.06.50	1.09.44	1.09.96	1.16.32	1.19.82	1.21.34	1.27.90	1.36.61	1.43.91	2.06.08	3.01.95		
200m breaststroke	2.31.29	2.25.88	2.26.33	2.42.99	2.49.06	2.51.56	2.57.38	3.21.45	3.40.08	4.24.25	3.58.82					
eur.rec. as LEN	2.26.23	2.22.80	2.26.33	2.27.86	2.40.98	2.48.77	2.54.70	2.57.08	3.14.40	3.16.44	3.34.40	4.07.75	5.40.93			
world rec. as FINA	2.20.43	2.24.52	2.22.64	2.25.58	2.34.41	2.34.71	2.49.96	2.57.08	3.06.13	3.16.44	3.34.29	3.56.61	4.46.64	6.41.56		
50m butterfly	.26.58	.26.34	.26.49	.27.97	.30.20	.32.11	.32.35	.34.94	.49.5	.42.26	1.16.82					
eur.rec. as LEN	.25.10	.25.97	.26.45	.27.55	.28.59	.28.35	.29.10	.32.20	.32.48	.35.35	.38.00	.48.81	.57.89			
world rec. as FINA	.25.20	.25.06	.25.89	.26.35	.27.08	.28.35	.29.10	.30.34	.31.87	.34.77	.38.00	.44.75	.52.84	1.16.38		
100m butterfly	.58.96	.57.99	1.01.53	1.01.81	1.06.33	1.12.14	1.18.30	1.24.51		1.51.02						
eur.rec. as LEN	.57.17	.57.65	.58.16	1.00.54	1.03.42	1.05.89	1.10.25	1.16.17	1.25.60	1.27.21	1.56.63	1.50.97	2.23.30			
world rec. as FINA	.56.11	.54.82	.57.02	.58.61	1.01.13	1.02.54	1.06.66	1.14.21	1.16.83	1.26.98	1.36.80	1.47.20	2.05.50			
200m butterfly	2.16.25	2.21.81	2.13.13	2.17.84	2.35.59	2.41.34	2.54.26	3.35.56								
eur.rec. as LEN	2.05.97	2.05.73	2.12.21	2.17.84	2.26.38	2.36.26	2.45.07	3.00.10	3.13.40	3.18.59	4.16.91	5.47.33				
world rec. as FINA	2.05.97	2.05.73	2.06.48	2.08.46	2.19.73	2.21.58	2.36.72	2.53.49	3.06.43	3.18.59	3.49.00	4.00.64	4.45.09			
100m medley	1.00.89	.59.53	1.00.07	1.05.04	1.05.94	1.13.64	1.14.65	1.21.12	1.39.26	1.37.94	2.02.44					
eur.rec. as LEN	.56.90	.59.53	1.00.07	1.04.62	1.05.58	1.07.66	1.09.59	1.17.59	1.16.79	1.26.25	1.39.20	1.48.40	1.56.26			
world rec. as FINA	.56.90	.57.84	.59.28	1.02.30	1.04.80	1.04.97	1.09.59	1.12.78	1.15.61	1.20.99	1.27.43	1.36.93	1.51.87	2.51.05		
200m medley	2.15.8	2.08.41	2.11.77	2.21.78	2.25.73	2.36.51	2.46.57	2.57.06		3.45.63						
eur.rec. as LEN	2.09.06	2.08.41	2.10.84	2.21.13	2.22.50	2.30.98	2.36.69	2.50.79	2.49.10	3.00.88	3.35.10	4.49.10				
world rec. as FINA	2.05.93	2.06.69	2.10.84	2.15.07	2.22.79	2.25.01	2.34.42	2.46.69	2.49.10	3.00.88	3.20.35	3.35.06	4.21.19			
400m medley	4.47.14	4.42.23	5.01.20	5.20.2	5.20.03	5.28.76	6.02.16	7.27.2								
eur.rec. as LEN	4.38.48	4.42.23	4.40.84	4.56.49	4.57.94	5.18.03	5.29.09	6.09.77	6.07.00	6.57.10	8.41.52	10.36.29				
world rec. as FINA	4.26.79	4.33.17	4.40.84	4.43.28	4.57.94	5.18.19	5.29.09	6.02.73	6.04.40	6.38.98	7.08.53	7.57.13	9.31.75			



behind the strokes: Dutch mastersrecordtimes as at 9 januari 1999 (recorder: Margriet Grove)
 eur.rec. as LEN: European mastersrecordtimes as at LC - 1 november 1998 (recorder: Arthur Knudsen), SC - 1 july 1998 (recorder: Frantisek Stochl)
 world rec. as FINA: World mastersrecordtimes as at 1 november 1998 (recorder: Walt Reid)
 printed bold: record time not yet approved or published
 grayed: European or world mastersrecord made by Dutch mastersswimmers

ALL RECORD TIMES - LONG COURSE - WOMEN as at 9 januari 1999

long course	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
50m freestyle	.27.40	.27.9-	.29.31	.29.72	.29.29	.33.61	.33.81	.36.05	.45.62	.47.19	.46.98					
eur.rec. as LEN	.26.20	.27.15	.27.45	.28.42	.29.29	.30.10	.32.04	.33.60	.34.47	.36.54	.42.07	.50.18	1.11.88			
world rec. as FINA	.26.20	.26.37	.26.75	.27.39	.28.30	.29.33	.30.83	.33.11	.34.17	.36.13	.38.22	.41.31	.49.84	.55.76	1.55.57	5.10.84
100m freestyle	1.00.97	1.01.6-	1.05.71	1.07.39	1.04.79	1.17.51	1.17.97	1.22.12	1.50.59	1.48.22	1.52.04					
eur.rec. as LEN	.58.22	.58.95	.59.71	1.01.55	1.04.79	1.07.34	1.12.04	1.14.25	1.15.29	1.29.08	1.39.93	1.58.71	2.35.31			
world rec. as FINA	.58.22	.58.09	.58.38	1.00.63	1.02.42	1.07.34	1.11.01	1.14.12	1.15.29	1.21.57	1.30.42	1.39.30	2.00.66	2.19.62	4.06.70	
200m freestyle	2.11.67	2.16.12	2.19.55	2.26.60	2.26.83	2.48.09	2.53.17	3.04.28	4.00.26	3.50.33	3.59.36					
eur.rec. as LEN	2.07.14	2.09.93	2.12.45	2.19.53	2.26.83	2.34.77	2.46.28	2.51.82	2.53.14	3.22.83	3.59.80	4.20.66	7.19.02			
world rec. as FINA	2.07.11	2.07.84	2.06.94	2.14.97	2.17.12	2.29.22	2.34.88	2.43.83	2.48.51	3.04.56	3.19.07	3.44.00	4.26.52	5.21.55		
400m freestyle	4.53.10	4.42.60	5.05.74	5.26.49	5.27.58	5.48.82	6.08.02	6.31.43	8.21.80	8.12.47	8.31.03					
eur.rec. as LEN	4.36.41	4.36.51	4.50.90	5.03.85	5.20.01	5.32.05	5.59.87	6.11.09	6.09.73	7.21.71	8.24.31	9.00.53	11.19.73			
world rec. as FINA	4.27.53	4.28.76	4.26.17	4.42.71	4.56.06	5.12.02	5.25.59	5.46.79	5.54.90	6.33.15	7.16.82	7.56.31	9.31.21	11.45.66		
800m freestyle	10.05.14	9.56.52	10.22.37	12.30.97	11.36.83	12.03.77	12.43.37	13.29.89	17.30.09	17.16.94	17.13.50					
eur.rec. as LEN	9.17.09	9.45.44	10.07.65	10.26.79	10.56.24	11.36.23	12.21.88	12.41.37	12.41.94	16.05.92	17.02.73	18.17.19	35.29.75			
world rec. as FINA	9.17.09	9.16.82	9.16.20	9.37.13	10.08.23	10.36.52	11.04.01	12.01.79	12.23.32	13.15.45	14.32.25	16.05.85	20.11.43	30.55.09		
1500m freestyle	19.24.53	19.26.50	19.49.71	24.14.66	23.40.96	23.22.62	25.19.33	26.48.17	33.35.74	32.50.75	32.53.58					
eur.rec. as LEN	17.55.84	18.58.26	19.13.72	20.54.20	21.44.53	22.35.13	23.51.95	25.07.30	24.43.09	31.14.45	32.53.58	39.49.97				
world rec. as FINA	17.38.78	17.38.70	17.55.34	18.14.34	19.26.97	21.02.46	20.49.11	22.50.81	23.42.01	25.11.23	28.38.34	30.54.56	38.20.39			
50m backstroke	.32.65	.32.95	.34.56	.36.65	.41.40	.38.66	.43.41	.44.84	.50.98	.54.16	.53.16					
eur.rec. as LEN	.31.14	.31.24	.32.02	.33.44	.34.12	.35.85	.37.27	.40.38	.42.30	.45.90	.48.67	.55.92	1.11.56			
world rec. as FINA	.30.73	.30.94	.31.71	.32.25	.32.93	.34.87	.36.08	.38.76	.39.85	.42.29	.46.64	.53.73	.58.42	1.03.49	1.57.79	
100m backstroke	1.11.59	1.10.04	1.16.52	1.22.75	1.24.42	1.26.02	1.33.65	1.38.37	1.52.01	2.05.18	2.08.71					
eur.rec. as LEN	1.05.02	1.07.34	1.09.88	1.12.72	1.13.15	1.21.01	1.24.41	1.30.22	1.34.87	1.44.41	1.55.51	2.09.24	2.36.58			
world rec. as FINA	1.05.02	1.05.42	1.06.29	1.11.03	1.12.70	1.18.86	1.19.65	1.24.45	1.31.58	1.35.11	1.46.70	2.00.39	2.13.13	2.23.23	4.16.79	
200m backstroke	2.32.92	2.23.47	2.50.56	2.58.27	3.05.37	3.10.36	3.20.11	3.31.64	4.05.33	4.19.25	4.38.87					
eur.rec. as LEN	2.20.88	2.23.47	2.27.71	2.36.89	2.43.60	2.57.59	3.08.24	3.16.48	3.21.90	3.43.74	4.01.29	4.43.51	5.35.53			
world rec. as FINA	2.19.97	2.18.98	2.18.20	2.36.89	2.42.60	2.51.11	2.56.13	3.06.23	3.16.02	3.28.69	3.57.14	4.12.86	4.47.82	5.29.07		
50m breaststroke	.38.14	.40.16	.39.41	.38.10	.38.39	.40.15	.45.14	.48.35	.49.12	.51.44	1.03.86					
eur.rec. as LEN	.32.01	.34.46	.34.87	.35.71	.39.29	.39.52	.39.43	.43.01	.43.42	.45.11	.54.78	1.03.91	1.15.55			
world rec. as FINA	.32.01	.34.56	.34.41	.35.71	.36.97	.38.04	.39.43	.41.43	.43.42	.45.11	.52.03	.59.60	1.09.85	1.35.23		
100m breaststroke	1.26.66	1.26.51	1.28.25	1.26.36	1.28.12	1.29.24	1.40.79	1.44.39	1.47.81	1.55.25	2.20.34					
eur.rec. as LEN	1.15.31	1.16.21	1.18.00	1.18.34	1.23.88	1.28.05	1.29.26	1.35.86	1.39.98	1.44.09	2.03.71	2.17.08	2.34.97			
world rec. as FINA	1.15.31	1.14.52	1.17.44	1.18.34	1.22.27	1.28.05	1.29.26	1.34.12	1.39.51	1.44.09	1.58.81	2.17.08	2.34.97	5.06.09		
200m breaststroke	3.02.41	3.09.43	3.03.93	3.11.29	3.11.42	3.17.84	3.33.34	3.46.19	3.52.25	4.13.76	5.05.05					
eur.rec. as LEN	2.42.02	2.50.80	2.50.66	2.51.96	2.57.38	3.11.54	3.14.40	3.24.83	3.30.95	3.56.03	4.29.52	4.59.14	5.36.62			
world rec. as FINA	2.42.02	2.46.81	2.50.66	2.51.96	2.57.38	3.09.79	3.14.40	3.24.38	3.30.95	3.56.03	4.18.18	5.01.36	5.36.62	10.39.50		
50m butterfly	.29.73	.30.92	.32.47	.32.01	.31.42	.35.78	.39.63	.46.97	1.01.85							
eur.rec. as LEN	.28.87	.29.17	.29.82	.31.35	.31.42	.32.80	.35.81	.38.27	.40.01	.45.01	1.00.03	1.05.05				
world rec. as FINA	.28.09	.29.07	.28.77	.29.89	.30.74	.31.69	.35.29	.37.39	.39.18	.43.62	.53.84	1.01.41	1.13.84	4.57.25		

behind the strokes: Dutch mastersrecordtimes as at 9 januari 1999 (recorder: Margriet Grove)
 eur.rec. as LEN: European mastersrecordtimes as at LC - 1 november 1998 (recorder: Arthur Knudsen), SC - 1 july 1998 (recorder: Frantisek Stochl)
 world rec. as FINA: World mastersrecordtimes as at 1 november 1998 (recorder: Walt Reid)
 printed bold: record time not yet approved or published
 grayed: European or world mastersrecord made by Dutch mastersswimmers

100m butterfly	1.08.30	1.12.04	1.13.02	1.15.94	1.13.68	1.27.63	1.40.25	1.44.41									
eur.rec. as LEN	1.05.29	1.04.80	1.05.87	1.13.30	1.13.68	1.17.63	1.23.30	1.30.17	1.38.33	2.00.57	2.21.09					2.45.16	
world rec. as FINA	1.03.91	1.04.80	1.03.93	1.06.27	1.08.02	1.13.86	1.21.91	1.28.65	1.36.68	1.40.85	2.19.44	2.27.91	2.45.28				
200m butterfly	2.31.65	2.32.61	2.52.99	3.10.08	4.22.09	3.21.35	4.06.27	3.59.47									
eur.rec. as LEN	2.20.72	2.28.06	2.33.70	2.44.86	2.57.50	3.02.66	3.14.39	3.26.76	3.33.04	4.32.32	5.11.04						
world rec. as FINA	2.18.69	2.20.12	2.20.21	2.32.59	2.31.37	2.49.53	3.14.39	3.26.76	3.33.04	3.39.91	4.54.79	5.24.52	6.35.26				
200m medley	2.31.21	2.31.87	2.44.23	3.00.86	2.56.05	3.04.85	3.19.79	3.30.93	4.23.75								
eur.rec. as LEN	2.22.00	2.28.27	2.29.17	2.41.32	2.48.71	2.52.11	3.05.03	3.15.30	3.20.26	3.51.65	4.36.38	4.54.26					
world rec. as FINA	2.22.00	2.25.68	2.25.31	2.38.18	2.40.28	2.52.11	2.59.15	3.07.19	3.20.26	3.33.75	4.12.90	4.41.09	5.27.56	12.10.93			
400m medley	5.20.01	5.20.03	5.45.05	6.34.35	6.23.52	6.38.33	7.31.03	7.38.10									
eur.rec. as LEN	5.05.29	5.20.03	5.39.39	5.47.81	5.58.76	6.12.55	6.32.90	6.57.33	7.06.75	8.22.98	9.18.15						
world rec. as FINA	5.05.29	5.05.05	5.07.21	5.39.70	5.45.85	6.12.08	6.18.94	6.57.33	7.06.75	7.30.91	9.11.23	10.05.13	11.21.06				

ALL RECORD TIMES - LONG COURSE - MEN as at 9 januari 1999

long course	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
50m freestyle	.24.7-	.24.87	.25.52	.25.56	.25.56	.28.17	.28.2-	.29.70	.29.59	.34.78	.40.24	.49.52				
eur.rec. as LEN	.23.64	.23.81	.23.59	.24.92	.25.56	.26.76	.27.05	.28.05	.28.78	.31.50	.32.47	.37.35	.40.28	.57.78		
world rec. as FINA	.22.59	.23.21	.23.20	.24.25	.25.18	.24.60	.26.33	.26.70	.28.04	.29.35	.32.07	.33.88	.35.77	.48.70	.56.51	2.05.49
100m freestyle	.54.39	.55.35	.56.19	.59.22	.59.85	1.04.44	1.04.66	1.07.59	1.24.31	1.22.47	1.36.87					
eur.rec. as LEN	.52.18	.52.70	.54.41	.54.45	.57.58	.59.22	1.00.97	1.03.53	1.03.39	1.10.96	1.19.88	1.30.69	1.36.11	2.38.62		
world rec. as FINA	.51.25	.51.50	.51.49	.53.78	.55.66	.56.98	.58.41	1.00.11	1.03.39	1.10.16	1.13.84	1.19.28	1.33.49	1.57.91	2.29.32	4.25.98
200m freestyle	2.02.39	2.00.97	2.03.99	2.13.91	2.11.44	2.17.35	2.24.50	2.29.30	3.12.78	3.18.37	3.29.76					
eur.rec. as LEN	1.54.87	1.57.54	2.01.84	2.06.61	2.07.54	2.08.98	2.18.41	2.23.87	2.21.74	2.44.05	2.59.40	3.26.16	3.57.92	6.17.76		
world rec. as FINA	1.52.17	1.54.04	1.55.36	2.01.16	2.03.71	2.07.17	2.15.35	2.20.54	2.21.74	2.37.00	2.51.62	3.03.45	3.48.91	4.28.34	5.13.23	
400m freestyle	4.25.40	4.23.25	4.26.80	4.42.08	4.44.99	4.48.09	5.13.57	5.20.24	6.53.46	6.57.01	7.39.70					
eur.rec. as LEN	4.07.72	4.11.02	4.16.73	4.28.80	4.42.06	4.46.50	4.53.35	5.14.30	5.07.62	5.58.13	6.22.50	7.41.85	8.29.23			
world rec. as FINA	4.03.63	4.07.04	4.07.64	4.20.37	4.24.37	4.32.51	4.50.41	5.04.56	5.03.36	5.40.41	6.17.36	6.40.63	8.14.50	9.40.04	11.30.53	
800m freestyle	8.59.66	9.19.33	9.19.56	9.43.31	9.50.09	9.46.85	10.56.53	11.20.22	14.31.19	14.36.26	16.03.27					
eur.rec. as LEN	8.29.22	8.47.72	8.46.26	9.16.44	9.39.25	9.46.85	10.03.22	10.50.33	11.41.70	12.31.52	13.43.52	16.10.51	20.30.35			
world rec. as FINA	8.24.67	8.40.19	8.38.73	8.57.66	9.13.29	9.27.52	10.03.22	10.34.02	10.29.26	12.03.73	12.58.14	13.50.05	17.11.21	20.13.74	22.28.28	
1500m freestyle	17.13.22	17.30.01	18.26.31	18.47.56	19.07.28	19.08.20	21.09.10	21.52.70	28.14.94	29.45.20	30.37.63					
eur.rec. as LEN	16.46.97	17.11.09	17.17.03	18.20.30	18.36.52	18.49.43	19.09.48	20.52.00	22.16.14	24.13.81	26.36.90	36.20.80	35.05.92			
world rec. as FINA	16.13.89	16.36.06	16.37.34	16.58.52	17.31.23	18.04.63	19.09.48	20.04.73	20.16.54	22.59.14	24.51.78	28.13.09	33.08.42	36.47.02		
50m backstroke	.28.3-	.30.72	.30.88	.30.90	.32.58	.36.42	.36.56	.41.22	.44.93	.41.07	.51.84	.55.03				
eur.rec. as LEN	.26.68	.28.90	.29.08	.30.17	.30.57	.31.50	.32.70	.35.18	.36.55	.38.90	.41.22	.44.79	.47.70	1.07.48		
world rec. as FINA	.26.68	.27.26	.28.04	.28.90	.30.30	.30.63	.31.52	.33.13	.35.13	.37.10	.37.51	.40.71	.47.70	1.03.20		2.05.54
100m backstroke	1.04.03	1.05.86	1.06.55	1.07.22	1.09.90	1.17.56	1.21.99	1.29.33	1.40.70	1.42.58	1.58.06					
eur.rec. as LEN	.57.93	1.01.30	1.04.03	1.05.94	1.04.69	1.10.00	1.16.57	1.16.38	1.21.94	1.26.44	1.34.62	1.44.65	1.53.67	2.30.67		
world rec. as FINA	.57.45	.58.66	1.00.95	1.02.48	1.04.69	1.07.16	1.11.39	1.14.72	1.17.68	1.24.14	1.26.00	1.36.95	1.53.67	2.30.11		4.57.01

behind the strokes: Dutch mastersrecordtimes as at 9 januari 1999 (recorder: Margriet Grove)
 eur.rec. as LEN: European mastersrecordtimes as at LC - 1 november 1998 (recorder: Arthur Knudsen), SC - 1 july 1998 (recorder: Frantisek Stochl)
 world rec. as FINA: World mastersrecordtimes as at 1 november 1998 (recorder: Walt Reid)
 printed bold: record time not yet approved or published
 graycd: European or world mastersrecord made by Dutch mastersswimmers

ALL RECORD TIMES - LONG COURSE - MEN as at 9 januari 1999

long course	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+
200m backstroke	2.26.90	2.23.43	2.22.58	2.28.01	2.32.09	2.50.66	2.57.14	3.01.63	3.52.75	3.52.39	4.42.22					
eur.rec. as LEN	2.05.86	2.15.95	2.17.93	2.23.74	2.22.45	2.38.23	2.47.67	2.49.36	2.56.23	3.16.62	3.40.26	3.44.70	4.12.45			
world rec. as FINA	2.05.86	2.05.62	2.13.83	2.16.40	2.22.45	2.27.01	2.37.16	2.45.93	2.51.19	3.04.42	3.10.64	3.42.35	4.12.45	5.36.88		
50m breaststroke	.31.37	.32.83	.32.57	.34.12	.35.9-	.37.06	.37.96	.42.18	.46.98	.49.20	.58.39					
eur.rec. as LEN	.28.68	.29.42	.29.40	.30.56	.33.19	.34.40	.34.59	.36.68	.38.93	.39.77	.42.18	.46.98	.51.52	1.18.71		
world rec. as FINA	.28.68	.29.42	.29.09	.30.56	.31.54	.32.16	.33.03	.34.59	.36.42	.39.15	.42.58	.43.62	.51.52	1.09.65	1.26.61	
100m breaststroke	1.10.57	1.13.36	1.13.89	1.15.32	1.20.45	1.22.40	1.24.02	1.34.78	1.41.84	1.55.47	2.03.28					
eur.rec. as LEN	1.04.11	1.07.46	1.09.44	1.09.64	1.13.80	1.17.35	1.18.26	1.20.56	1.29.88	1.31.05	1.37.55	1.54.00	2.12.18	3.08.18		
world rec. as FINA	1.04.11	1.05.64	1.05.03	1.08.97	1.12.38	1.11.90	1.17.87	1.20.56	1.24.16	1.31.05	1.37.55	1.45.24	2.10.64	2.39.02		
200m breaststroke	2.33.29	2.34.03	2.38.52	2.50.47	2.53.84	2.57.54	3.03.37	3.28.86	3.45.33	4.30.25	4.33.41					
eur.rec. as LEN	2.28.67	2.29.56	2.33.21	2.29.99	2.41.02	2.50.57	2.56.20	2.58.37	3.16.90	3.26.27	3.34.86	3.55.41	5.42.96			
world rec. as FINA	2.26.01	2.24.06	2.24.37	2.29.77	2.41.02	2.40.57	2.50.44	2.58.37	3.10.23	3.26.27	3.34.86	3.55.37	4.36.86	6.24.54		
50m butterfly	.26.1-	.26.97	.27.34	.28.53	.29.93	.32.7-	.33.72	.36.25	.55.94	.45.95	1.22.27					
eur.rec. as LEN	.25.21	.26.03	.26.44	.27.56	.28.19	.28.50	.28.98	.31.25	.33.66	.36.29	.39.37	.47.99	.59.90			
world rec. as FINA	.24.88	.25.31	.25.93	.26.33	.27.12	.27.13	.28.22	.30.35	.30.81	.33.79	.37.57	.42.22	.57.93	1.26.07		
100m butterfly	1.02.01	1.01.47	1.03.07	1.01.99	1.09.57	1.14.10	1.17.97	1.32.30								
eur.rec. as LEN	.57.07	.56.69	.59.60	1.00.72	1.03.73	1.04.93	1.07.17	1.15.61	1.20.77	1.25.93	1.44.82	2.14.47	2.40.00			
world rec. as FINA	.56.34	.56.64	.56.60	.58.13	1.02.47	1.02.94	1.06.88	1.14.25	1.16.85	1.24.84	1.39.80	1.52.37	2.30.73			
200m butterfly	2.22.52	2.25.91	2.19.11	2.18.45	2.44.11	2.45.14	2.57.51	3.27.05								
eur.rec. as LEN	2.11.00	2.06.84	2.13.53	2.18.45	2.30.57	2.40.87	2.51.47	2.59.31	3.12.68	3.22.01	4.27.91	6.42.86				
world rec. as FINA	2.05.25	2.03.85	2.06.74	2.09.47	2.21.84	2.26.17	2.33.48	2.56.96	3.08.79	3.22.01	3.43.56	4.11.09	5.24.28			
200m medley	2.21.47	2.15.43	2.19.01	2.26.91	2.30.18	2.40.07	2.48.78	3.01.68								
eur.rec. as LEN	2.07.00	2.12.66	2.14.94	2.21.90	2.25.19	2.33.73	2.42.81	2.51.94	2.49.71	3.04.85	3.40.02	4.20.05	5.00.14			
world rec. as FINA	2.07.00	2.09.69	2.14.94	2.15.53	2.22.06	2.28.70	2.32.96	2.46.41	2.49.71	3.06.43	3.24.38	3.43.82	4.40.15	6.59.87		
400m medley	5.00.87	4.57.25	5.07.51	5.13.92	5.33.05	5.36.39	6.10.70	6.31.62								
eur.rec. as LEN	4.31.47	4.50.04	4.46.79	5.02.96	5.09.11	5.25.57	5.41.81	6.21.48	6.05.15	6.56.35	8.02.66	10.17.94				
world rec. as FINA	4.31.47	4.40.22	4.46.79	4.53.03	5.09.11	5.20.78	5.36.39	6.04.99	6.05.15	6.52.07	7.21.75	8.10.67	10.28.43			

behind the strokes: Dutch mastersrecordtimes as at 9 januari 1999 (recorder: Margriet Grove)
 eur.rec. as LEN: European mastersrecordtimes as at LC - 1 november 1998 (recorder: Arthur Knudsen), SC - 1 july 1998 (recorder: Frantisek Stochl)
 world rec. as FINA: World mastersrecordtimes as at 1 november 1998 (recorder: Walt Reid)
 printed bold: record time not yet approved or published
 grayed: European or world mastersrecord made by Dutch mastersswimmers



ALL RELAYS RECORD - SHORT COURSE - TIMES as at 9 januari 1999

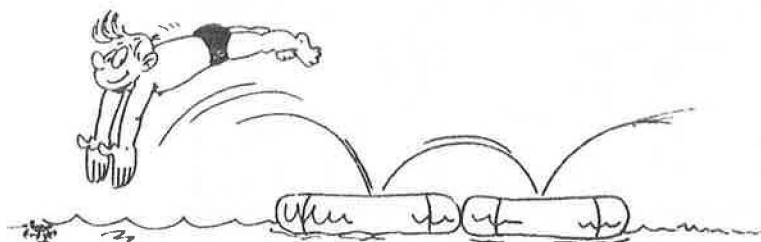
short course	100-119	120-159	160-199	200-239	240-279	280-319	320-359
4x50m freestyle							
WOMEN							
	2.03.48	1.57.61	2.09.84	2.41.87	3.07.95		
eur.rec. as LEN	1.52.91	1.54.91	2.03.44	2.13.67	2.29.60	2.48.06	
world rec. as FINA	1.45.93	1.53.26	1.59.23	2.10.33	2.25.52	2.47.75	4.09.37
MEN							
	1.39.38	1.45.67	1.50.98	2.04.64			
eur.rec. as LEN	1.33.36	1.38.30	1.40.98	1.49.98	1.59.45	2.32.51	3.30.60
world rec. as FINA	1.35.70	1.37.89	1.40.74	1.47.41	1.58.22	2.11.55	2.49.99
MIXED							
	1.48.23	1.48.00	1.54.88	2.17.91	2.42.05		
eur.rec. as LEN	1.43.83	1.47.55	1.53.46	2.00.18	2.15.85	2.46.63	3.38.46
world rec. as FINA	1.41.62	1.45.78	1.47.38	1.57.25	2.09.08	2.35.36	3.25.72

short course	100-119	120-159	160-199	200-239	240-279	280-319	320-359
4x50m medley							
WOMEN							
	2.12.14	2.22.28	2.20.23	3.01.17	3.18.28		
eur.rec. as LEN	2.04.54	2.07.72	2.14.62	2.27.52	2.45.48	3.33.49	
world rec. as FINA	2.04.54	2.05.27	2.12.54	2.24.82	2.45.48	3.13.50	4.39.75
MEN							
	1.51.09	2.00.08	2.05.10	2.22.71			
eur.rec. as LEN	1.45.84	1.50.61	1.56.94	2.03.32	2.14.80	2.55.01	3.42.08
world rec. as FINA	1.45.73	1.45.01	1.52.42	2.00.35	2.15.19	2.31.20	3.20.27
MIXED							
	2.02.77	2.06.42	2.10.87	2.35.42	2.54.83		
eur.rec. as LEN	1.55.07	1.58.17	2.08.03	2.09.89	2.33.72	2.57.22	
world rec. as FINA	1.52.80	1.58.28	2.01.59	2.12.20	2.26.10	2.55.31	3.51.75

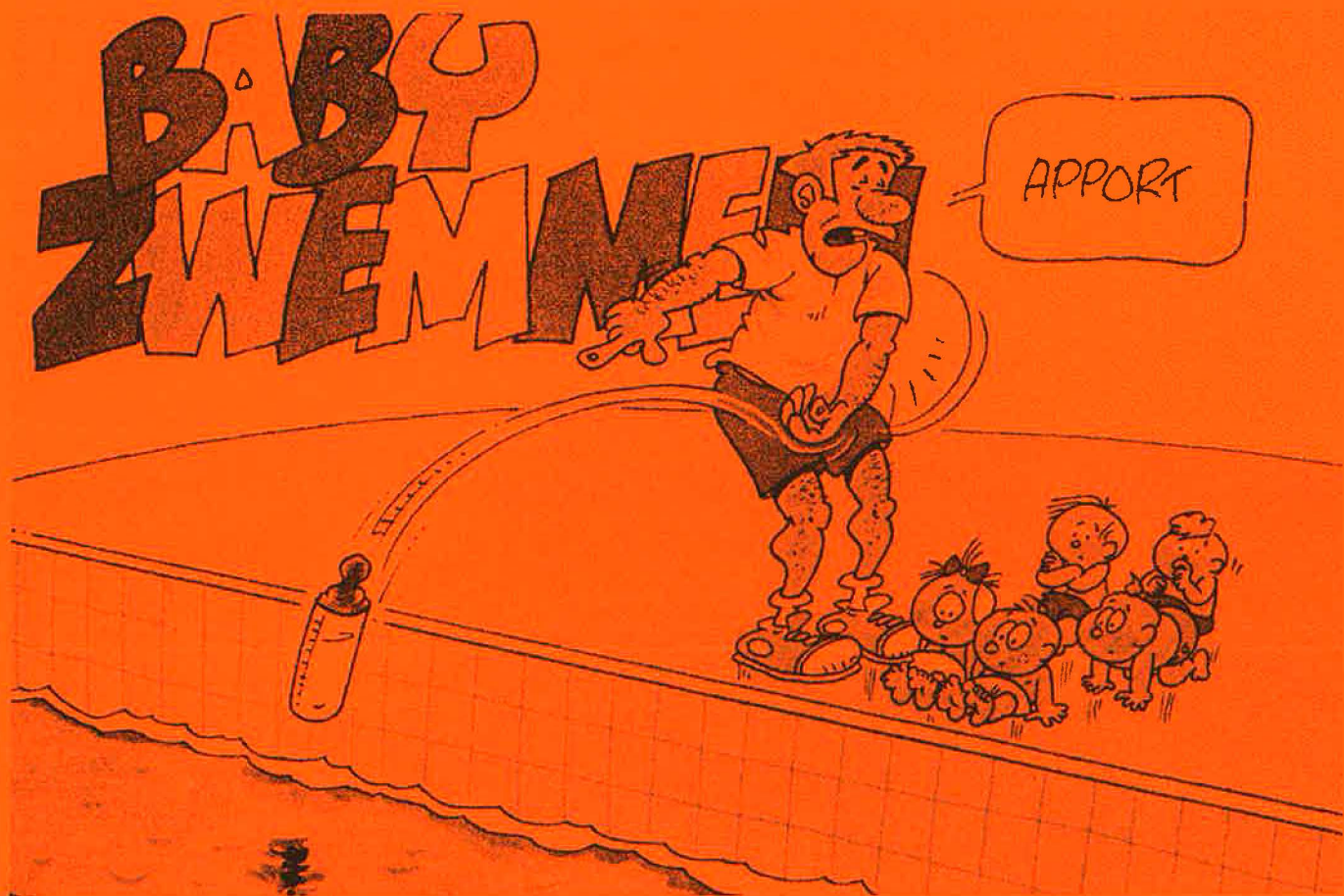
ALL RELAYS RECORD - LONG COURSE - TIMES as at 9 januari 1999

long course	100-119	120-159	160-199	200-239	240-279	280-319	320-359
4x50m freestyle							
WOMEN							
	2.13.29	2.12.91	2.12.11	2.53.93	3.08.45		
eur.rec. as LEN	1.56.11	1.56.90	2.04.01	2.13.61	2.31.46	2.44.43	
world rec. as FINA	1.53.20	1.53.05	1.59.32	2.08.96	2.18.70	2.38.52	3.49.73
MEN							
	1.42.91	1.47.11	1.52.04	2.02.86	2.48.59		
eur.rec. as LEN	1.36.39	1.39.39	1.46.45	1.51.79	1.58.99	2.16.05	3.32.04
world rec. as FINA	1.36.39	1.37.43	1.39.27	1.45.19	1.54.45	2.10.18	2.35.13
MIXED							
	1.47.73	1.56.13	1.57.95	2.25.46	2.49.14	3.15.59	
eur.rec. as LEN	1.47.15	1.46.90	1.51.25	1.59.08	2.14.69	2.27.21	3.34.70
world rec. as FINA	1.43.89	1.42.65	1.45.83	1.55.50	2.07.26	2.27.21	3.03.15

long course	100-119	120-159	160-199	200-239	240-279	280-319	320-359
4x50m medley							
WOMEN							
	2.32.19	2.27.50	2.28.82	3.00.54	3.22.95		
eur.rec. as LEN	2.09.48	2.10.79	2.15.58	2.26.61	2.50.22	3.16.69	
world rec. as FINA	2.06.67	2.04.19	2.12.91	2.23.07	2.37.68	3.19.17	4.19.11
MEN							
	1.57.98	2.03.91	2.15.89	2.28.22	3.19.66		
eur.rec. as LEN	1.52.04	1.48.75	2.00.19	2.02.71	2.15.88	2.44.68	3.58.26
world rec. as FINA	1.49.84	1.48.75	1.53.79	1.58.50	2.15.93	2.33.50	3.06.15
MIXED							
	2.08.46	2.11.51	2.17.61	2.34.55	3.13.89	3.48.23	
eur.rec. as LEN	1.53.48	2.00.24	2.05.12	2.12.52	2.34.38	2.53.27	4.18.03
world rec. as FINA	1.56.58	1.57.30	2.01.22	2.08.56	2.27.14	2.37.98	3.54.87



behind the strokes: Dutch mastersrecordtimes as at 9 januari 1999 (recorder: Margriet Grove)
 eur.rec. as LEN: European mastersrecordtimes as at 1.C - 1 november 1998 (recorder: Arthur Knudsen), SC - 1 july 1998 (recorder: Frantisek Stochl)
 world rec. as FINA: World mastersrecordtimes as at 1 november 1998 (recorder: Walt Reid)
 printed bold: record time not yet approved or published



(illustratie overgenomen van de Zwemfankalender 1998)

Steeds meer masters nemen hun kinderen
naar de wedstrijden mee.

Ze worden al vroeg vertrouwd gemaakt
met het competitie-element.

