

ORCA
 02-20-93
 SHORT COURSE YARDS
 P = P.N.A. RECORD
 Z = NORTHWEST ZONE RECORD
 N = NATIONAL RECORD
 W = WORLD RECORD
 U = UNOFFICIAL TIME (1 WATCH)

WOMEN 19-24

100 YD. FREE
 JENNIFER BATES 24 PNA 1:03.91
 500 YD. FREE
 KAREN MITCHELL 23 CAN 6:06.78
 100 YD. BRST
 JENNIFER BATES 24 PNA 1:24.44
 200 YD. BRST
 JENNIFER BATES 24 PNA 3:03.79
 400 YD. I.M.
 KAREN MITCHELL 23 CAN 5:32.83

WOMEN 25-29

50 YD. FREE
 LAURENCE KOLF 27 CAN 32.89
 CRYSTAL MCLEAN 27 CAN 36.00
 100 YD. FREE
 CRYSTAL MCLEAN 27 CAN 1:23.67
 50 YD. BRST
 LAURENCE KOLF 27 CAN 40.24
 100 YD. BRST
 LAURENCE KOLF 27 CAN 1:27.58

WOMEN 30-34

100 YD. FREE
 GAIL BRUNER 33 PNA 1:11.81
 200 YD. FREE
 SHARON MCBRIDE 30 PNA 3:16.08
 500 YD. FREE
 BARBARA SCHAEFF 31 PNA 7:34.94
 SHARON MCBRIDE 30 PNA 8:14.13
 50 YD. BACK
 KAREN FLEMING 31 CAN 36.53
 SUSIE NESS 30 PNA 36.59
 100 YD. BACK
 GAIL BRUNER 33 PNA 1:27.18
 50 YD. BRST
 KAREN FLEMING 31 CAN 39.56
 SUSIE NESS 30 PNA 40.24
 100 YD. BRST
 WENDY HOFFMAN 30 PNA 1:29.25
 200 YD. BRST
 BARBARA SCHAEFF 31 PNA 3:03.17
 50 YD. FLY
 SUSIE NESS 30 PNA 33.94
 GAIL BRUNER 33 PNA 34.23
 100 YD. I.M.
 SUSIE NESS 30 PNA 1:17.25
 WENDY HOFFMAN 30 PNA 1:20.37
 GAIL BRUNER 33 PNA 1:22.78
 SHARON MCBRIDE 30 PNA 1:35.41
 200 YD. I.M.
 WENDY HOFFMAN 30 PNA 2:51.57
 BARBARA SCHAEFF 31 PNA 3:07.75
 SHARON MCBRIDE 30 PNA 3:26.58
 400 YD. I.M.
 WENDY HOFFMAN 30 PNA 6:06.25

WOMEN 35-39

50 YD. FREE
 DEBORAH BAGG 39 PNA 39.52
 100 YD. FREE
 DEBORAH BAGG 39 PNA 1:29.88
 500 YD. FREE
 DEBORAH BAGG 39 PNA 8:54.39
 50 YD. BRST
 DEBORAH BAGG 39 PNA 51.64

WOMEN 40-44

50 YD. FREE
 PAULA TERHAAR 40 PNA 36.38
 100 YD. FREE
 JANE MOORE 42 PNA 1:22.65
 200 YD. BACK
 JANE MOORE 42 PNA 3:30.42
 PAULA TERHAAR 40 PNA 3:33.26
 200 YD. I.M.
 PAULA TERHAAR 40 PNA 3:21.68
 JANE MOORE 42 PNA 3:28.87

WOMEN 50-54

50 YD. FREE
 ROS BIRD 50 PNA 32.49
 50 YD. BACK
 CHAYA AMIAD 54 PNA 42.62
 100 YD. BACK
 CHAYA AMIAD 54 PNA 1:42.75
 200 YD. BACK
 CHAYA AMIAD 54 PNA 3:41.94
 50 YD. BRST
 ROS BIRD 50 PNA 39.71 Z
 100 YD. BRST
 ROS BIRD 50 PNA 1:31.31
 200 YD. BRST
 CHAYA AMIAD 54 PNA 4:02.35
 100 YD. I.M.
 ROS BIRD 50 PNA 1:25.55
 400 YD. I.M.
 CHAYA AMIAD 54 PNA 8:06.07

WOMEN 70-74

100 YD. FREE
 MARION CHADWICK 71 PNA 2:05.18
 500 YD. FREE
 MARION CHADWICK 71 PNA 11:15.20
 200 YD. BACK
 MARION CHADWICK 71 PNA 5:48.39
 200 YD. I.M.
 MARION CHADWICK 71 PNA 6:05.88
 400 YD. I.M.
 MARION CHADWICK 71 PNA 13:34.66

M E N 19-24

50 YD. FREE
 ROBERT WELCHER 24 PNA 25.40
 100 YD. FREE
 ROBERT WELCHER 24 PNA 56.89
 MICHAEL BELL 21 CAN 59.69
 BRIAN ROWLEY 22 CAN 1:08.88
 500 YD. FREE
 SCOTT MCBRIDE 20 PNA 8:43.62
 50 YD. BACK
 ROBERT WELCHER 24 PNA 29.69
 SCOTT MCBRIDE 20 PNA 43.65
 100 YD. BACK
 ROBERT WELCHER 24 PNA 1:04.31
 MICHAEL BELL 21 CAN 1:09.10
 50 YD. BRST
 SCOTT MCBRIDE 20 PNA 40.17
 BRIAN ROWLEY 22 CAN 43.73
 100 YD. BRST
 ANDREW ROTH 24 PNA 1:09.98
 100 YD. FLY
 MICHAEL BELL 21 CAN 1:05.71
 100 YD. I.M.
 ANDREW ROTH 24 PNA 1:04.95
 SCOTT MCBRIDE 20 PNA 1:27.59
 200 YD. I.M.
 MICHAEL BELL 21 CAN 2:21.51
 ROBERT WELCHER 24 PNA 2:32.19

M E N 25-29

50 YD. FREE
 BRIAN REVEL 25 CAN 27.21
 PETER MUNA 28 PNA 34.89
 100 YD. FREE
 PAUL SHERMAN 29 PNA 56.34
 BRIAN REVEL 25 CAN 1:00.94
 PETER MUNA 28 PNA 1:30.81
 200 YD. FREE
 PAUL SHERMAN 29 PNA 2:00.63
 500 YD. FREE
 IAN HUNT 29 CAN 5:55.44
 50 YD. BRST
 ANDY VERHIEL 27 CAN 37.28
 DON BUCHANAN 25 CAN 37.66
 100 YD. BRST
 ANDY VERHIEL 27 CAN 1:24.18
 DON BUCHANAN 25 CAN 1:26.29
 200 YD. BRST
 ANDY VERHIEL 27 CAN 3:09.36
 DON BUCHANAN 25 CAN 3:10.15
 200 YD. FLY
 PAUL SHERMAN 29 PNA 2:18.31
 100 YD. I.M.
 IAN HUNT 29 CAN 1:05.91
 200 YD. I.M.
 PAUL SHERMAN 29 PNA 2:17.36
 IAN HUNT 29 CAN 2:25.60

M E N 30-34

50 YD. FREE
 CRAIG MALLERY 30 PNA 22.39
 SIMON RICHARDSON 32 CAN 26.21
 GEORGE UNRUH 34 PNA 26.95
 JEROME RYCKBORS 31 CAN 30.99
 MICHAEL NAYLOR 33 PNA 32.96
 100 YD. FREE
 CRAIG MALLERY 30 PNA 48.93 Z
 STEPHEN WRIGHT 34 PNA 54.19
 SIMON RICHARDSON 32 CAN 56.75
 JOHN BELL 31 CAN 58.54
 GARY GIBSON 32 PNA 1:01.44
 MARTIN RYAN 30 PNA 1:03.75
 PAUL HANSON 33 PNA 1:04.91
 JOS ARPINK 33 CAN 1:09.55
 MICHAEL NAYLOR 33 PNA 1:19.43
 200 YD. FREE
 STEPHEN WRIGHT 34 PNA 2:00.65
 GEORGE UNRUH 34 PNA 2:11.86
 500 YD. FREE
 WADE PRAEGER 30 PNA 5:33.82
 STEPHEN WRIGHT 34 PNA 5:33.92
 SIMON RICHARDSON 32 CAN 6:04.21
 KEITH FRYER 34 CAN 6:49.28
 50 YD. BACK
 PAUL STOERMER 32 PNA 31.31
 100 YD. BACK
 MARTIN RYAN 30 PNA 1:11.04
 PAUL IKEDA 33 PNA 1:23.24
 KEITH FRYER 34 CAN 1:26.06
 50 YD. BRST
 PAUL IKEDA 33 PNA 33.80
 ERIC OASS 34 CAN 36.61
 MICHAEL NAYLOR 33 PNA 40.72
 100 YD. BRST
 ERIC OASS 34 CAN 1:21.22
 JOS ARPINK 33 CAN 1:26.10
 MICHAEL NAYLOR 33 PNA 1:31.58
 200 YD. BRST
 PAUL IKEDA 33 PNA 2:44.97
 50 YD. FLY
 CRAIG MALLERY 30 PNA 24.76
 PAUL STOERMER 32 PNA 27.78
 JOHN BELL 31 CAN 28.54
 MARTIN RYAN 30 PNA 29.12
 GARY GIBSON 32 PNA 32.70
 ERIC OASS 34 CAN 33.85
 JOS ARPINK 33 CAN 40.06
 100 YD. FLY
 PAUL IKEDA 33 PNA 1:16.85

KEITH FRYER	34 CAN	1:21.27
200 YD. FLY		
KEITH FRYER	34 CAN	3:02.09
100 YD. I.M.		
CRAIG MALLERY	30 PNA	57.92
PAUL STOERMER	32 PNA	1:04.54
JOHN BELL	31 CAN	1:07.49
ERIC OASS	34 CAN	1:13.22
KEITH FRYER	34 CAN	1:23.35
200 YD. I.M.		
GEORGE UNRUH	34 PNA	2:19.87
PAUL STOERMER	32 PNA	2:20.48
400 YD. I.M.		
GEORGE UNRUH	34 PNA	4:56.43

M E N 35-39

100 YD. FREE		
STEVE FREEBORN	37 PNA	55.33
JOHN UNDERBRINK	35 PNA	56.64
200 YD. FREE		
BILL FENNER	37 PNA	1:59.25
500 YD. FREE		
BILL FENNER	37 PNA	5:27.57
HUGH MOORE	38 PNA	5:58.78
200 YD. BACK		
JOHN UNDERBRINK	35 PNA	2:27.91
50 YD. BRST		
GILLES BEAUDIN	38 CAN	33.73
DOUG FREEMAN	36 CAN	37.43
IAN MATTHEWS	38 CAN	37.77
100 YD. BRST		
GILLES BEAUDIN	38 CAN	1:12.58
IAN MATTHEWS	38 CAN	1:23.82
200 YD. BRST		
GILLES BEAUDIN	38 CAN	2:38.98
50 YD. FLY		
MATTHEW PALMER	38 PNA	28.21
JOHN UNDERBRINK	35 PNA	30.40
IAN MATTHEWS	38 CAN	36.04
DOUG FREEMAN	36 CAN	36.58
100 YD. FLY		
STEVE FREEBORN	37 PNA	1:01.43
100 YD. I.M.		
STEVE FREEBORN	37 PNA	1:02.15
BILL FENNER	37 PNA	1:05.36
MATTHEW PALMER	38 PNA	1:08.48
IAN MATTHEWS	38 CAN	1:20.61
200 YD. I.M.		
STEVE FREEBORN	37 PNA	2:20.15
HUGH MOORE	38 PNA	2:26.92
GILLES BEAUDIN	38 CAN	2:30.29
400 YD. I.M.		
BILL FENNER	37 PNA	4:50.76
HUGH MOORE	38 PNA	5:05.22
STEVE FREEBORN	37 PNA	5:06.20
JOHN UNDERBRINK	35 PNA	5:14.13

M E N 40-44

50 YD. FREE		
A.J. DEGIULIO	40 PNA	25.57
DICK TODD	41 PNA	31.73
BRIAN WILLOUGHBY	43 CAN	37.21
100 YD. FREE		
A.J. DEGIULIO	40 PNA	56.88
ANDREW BERNARD	40 PNA	59.45
KEVIN SIMPSON	41 CAN	1:01.82
BRIAN WILLOUGHBY	43 CAN	1:21.54
200 YD. FREE		
A.J. DEGIULIO	40 PNA	2:06.10
BRIAN WILLOUGHBY	43 CAN	3:12.06
500 YD. FREE		
ANDREW BERNARD	40 PNA	6:16.71
DICK TODD	41 PNA	7:02.04
BRIAN WILLOUGHBY	43 CAN	8:30.76
50 YD. BACK		
KEVIN SIMPSON	41 CAN	35.39
50 YD. BRST		
GREG HARRISON	41 PNA	31.47

100 YD. BRST		
GREG HARRISON	41 PNA	1:06.59
200 YD. BRST		
GREG HARRISON	41 PNA	2:20.09
50 YD. FLY		
DICK TODD	41 PNA	34.71
100 YD. FLY		
DICK TODD	41 PNA	1:19.09
100 YD. I.M.		
KEVIN SIMPSON	41 CAN	1:11.62
ANDREW BERNARD	40 PNA	1:12.21
DICK TODD	41 PNA	1:23.69
200 YD. I.M.		
GREG HARRISON	41 PNA	2:16.55

M E N 45-49

100 YD. FREE		
STEVEN PETERSON	46 PNA	1:00.56
DON WINKLER	47 PNA	1:05.96
500 YD. FREE		
DON WINKLER	47 PNA	7:32.60
200 YD. BACK		
MICHAEL MCCOLLY	47 PNA	2:23.82
100 YD. BRST		
STEVEN PETERSON	46 PNA	1:11.37
200 YD. BRST		
STEVEN PETERSON	46 PNA	2:40.17
50 YD. FLY		
DON WINKLER	47 PNA	30.91
100 YD. I.M.		
DON WINKLER	47 PNA	1:17.06
200 YD. I.M.		
MICHAEL MCCOLLY	47 PNA	2:30.94
STEVEN PETERSON	46 PNA	2:34.51

M E N 50-54

50 YD. FREE		
TED PIERCE	50 PNA	27.75
DOUG WHITFIELD	51 CAN	37.96
100 YD. FREE		
TED PIERCE	50 PNA	1:06.54
50 YD. BRST		
DOUG WHITFIELD	51 CAN	47.86

M E N 60-64

50 YD. FREE		
BOB DORSE	61 PNA	28.20
100 YD. FREE		
BOB DORSE	61 PNA	1:06.24
200 YD. FREE		
BOB DORSE	61 PNA	2:41.72

M E N 70-74

50 YD. FREE		
HAL YOUNG	71 PNA	39.81
200 YD. FREE		
HAL YOUNG	71 PNA	3:21.39
100 YD. BACK		
HAL YOUNG	71 PNA	1:59.98
50 YD. BRST		
HAL YOUNG	71 PNA	48.39

M E N 75-79

100 YD. FREE		
EVERETT CASSELL	79 PNA	1:54.23
500 YD. FREE		
EVERETT CASSELL	79 PNA	12:03.28
50 YD. BRST		
EVERETT CASSELL	79 PNA	58.81

M E N 80-84

50 YD. FREE		
ALLAN SACHS	80 PNA	40.54
100 YD. FREE		

ALLAN SACHS	80 PNA	1:35.50
50 YD. BACK		
ALLAN SACHS	80 PNA	51.59

RELAYS-WOMEN 200 YD. FREE

19 +		
LAURENCE KOLF	27 CAN	2:10.87
KAREN FLEMING	31	
CRYSTAL MCLEAN	27	
KAREN MITCHELL	23	

RELAYS-M E N 200 YD. FREE

19 +		
PAUL SHERMAN	29 PNA	1:38.38
ROBERT WELCHER	24	
STEPHEN WRIGHT	34	
CRAIG MALLERY	30	

IAN HUNT	29 CAN	1:45.84
JOHN BELL	31	
MICHAEL BELL	21	
SIMON RICHARDSON	32	

DOUG WHITFIELD	51 CAN	2:11.87
BRIAN WILLOUGHBY	43	
BRIAN ROWLEY	22	
BRIAN REVEL	25	

25 +		
ANDREW BERNARD	40 PNA	1:54.61
MARTIN RYAN	30	
MATTHEW PALMER	38	
MICHAEL NAYLOR	33	

JOS ARPINK	33 CAN	2:02.25
KEITH FRYER	34	
IAN MATTHEWS	38	
ANDY VERHIEL	27	

RELAYS-M E N 200 YD. MEDLEY

19 +		
ROBERT WELCHER	24 PNA	1:52.84
ANDREW ROTH	24	
PAUL SHERMAN	29	
CRAIG MALLERY	30	

IAN HUNT	29 CAN	2:03.11
ERIC OASS	34	
MICHAEL BELL	21	
JOHN BELL	31	

JEROME RYCKBORS	31 CAN	2:21.89
DON BUCHANAN	25	
KEVIN SIMPSON	41	
BRIAN ROWLEY	22	

RELAYS-MIXED 200 YD. FREE

19 +		
KAREN MITCHELL	23 CAN	1:53.87
KAREN FLEMING	31	
IAN HUNT	29	
ERIC OASS	34	

SUSIE NESS	30 PNA	2:02.19
PETER MUNA	28	
JENNIFER BATES	24	
ANDREW ROTH	24	

25 +		
CRYSTAL MCLEAN	27 CAN	2:13.97
LAURENCE KOLF	27	
DON BUCHANAN	25	
KEVIN SIMPSON	41	

RELAYS-MIXED 200 YD. MEDLEY

19 +

GAIL BRUNER	33 PNA	2:24.74
JENNIFER BATES	24	
PAUL HANSON	33	
MICHAEL NAYLOR	33	