

MINNEAPOLIS  
 08-22-93  
 LONG COURSE METERS  
 P = P.N.A. RECORD  
 Z = NORTHWEST ZONE RECORD  
 N = NATIONAL RECORD  
 W = WORLD RECORD  
 S = SPLIT TIME  
 U = UNOFFICAL TIME (1 WATCH)

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 WOMEN 35-39  
 -----  
 50 M. FREE  
 JENNY WRENN 39 33.74  
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WOMEN 40-44  
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400 M. FREE  
 JANE MOORE 42 # 8 6:48.30  
 1500 M. FREE  
 JANE MOORE 42 # 5 27:02.74  
 100 M. BACK  
 KATHRINE CASEY 44 # 5 1:31.37  
 200 M. BACK  
 KATHRINE CASEY 44 # 4 3:20.23  
 JANE MOORE 42 # 6 3:58.35  
 50 M. BRST  
 KATHRINE CASEY 44 # 4 43.41  
 200 M. I.M.  
 KATHRINE CASEY 44 #10 3:15.46  
 JANE MOORE 42 4:01.12  
 400 M. I.M.  
 JANE MOORE 42 # 9 8:33.33  
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WOMEN 45-49  
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50 M. FREE  
 J.VALLANDIGHAM 47 41.29  
 100 M. FREE  
 J.VALLANDIGHAM 47 1:43.60  
 800 M. FREE  
 KATE SUTHERLAND 45 # 5 14:26.09  
 100 M. BACK  
 KATE SUTHERLAND 45 # 7 1:54.08  
 50 M. BRST  
 J.VALLANDIGHAM 47 # 6 49.30  
 100 M. BRST  
 KATE SUTHERLAND 45 # 9 1:50.08  
 J.VALLANDIGHAM 47 #10 1:55.65  
 200 M. BRST  
 KATE SUTHERLAND 45 # 4 3:51.56  
 J.VALLANDIGHAM 47 # 7 4:20.25  
 400 M. I.M.  
 KATE SUTHERLAND 45 # 2 8:11.71  
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WOMEN 60-64  
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200 M. BACK  
 JANET KAVADAS 62 # 6 4:28.38  
 100 M. BRST  
 JANET KAVADAS 62 # 7 2:19.27  
 50 M. FLY  
 JANET KAVADAS 62 # 4 1:06.50  
 200 M. I.M.  
 JANET KAVADAS 62 # 2 4:55.89  
 400 M. I.M.  
 JANET KAVADAS 62 # 6 10:01.81  
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WOMEN 70-74  
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100 M. FREE  
 MARION CHADWICK 71 # 9 2:17.74  
 1500 M. FREE  
 MARION CHADWICK 71 # 2 39:07.13  
 400 M. I.M.  
 MARION CHADWICK 71 # 3 14:51.60  
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M E N 35-39  
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400 M. FREE  
 HUGH MOORE 39 5:12.42  
 1500 M. FREE  
 HUGH MOORE 39 21:10.60  
 100 M. FLY  
 HUGH MOORE 39 #10 1:07.53  
 200 M. FLY  
 HUGH MOORE 39 # 9 2:44.80  
 400 M. I.M.  
 HUGH MOORE 39 # 6 5:53.09  
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M E N 45-49  
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1500 M. FREE  
 FOREST BROOKS 45 #10 38:41.17  
 100 M. BACK  
 FOREST BROOKS 45 3:10.10  
 200 M. BACK  
 FOREST BROOKS 45 6:53.55  
 100 M. BRST  
 FOREST BROOKS 45 2:43.30  
 200 M. BRST  
 FOREST BROOKS 45 5:34.04  
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M E N 50-54  
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400 M. FREE  
 STEVEN THRASHER 51 # 4 5:11.77  
 1500 M. FREE  
 STEVEN THRASHER 51 # 3 20:38.07  
 50 M. BACK  
 WALT REID 53 #10 39.20  
 100 M. BACK  
 STEVEN THRASHER 51 # 2 1:12.99 Z  
 200 M. BACK  
 STEVEN THRASHER 51 # 4 2:38.50 Z  
 50 M. BRST  
 WALT REID 53 # 9 39.79  
 100 M. BRST  
 WALT REID 53 1:32.49  
 200 M. BRST  
 WALT REID 53 3:31.24  
 200 M. I.M.  
 STEVEN THRASHER 51 # 5 2:46.44 Z  
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M E N 80-84  
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50 M. FREE  
 ALLAN SACHS 80 # 1 44.33  
 100 M. FREE  
 ALLAN SACHS 80 # 1 1:45.30  
 200 M. FREE  
 ALLAN SACHS 80 # 2 4:33.24  
 50 M. BACK  
 ALLAN SACHS 80 # 3 1:04.60  
 100 M. BACK  
 ALLAN SACHS 80 # 4 2:42.53  
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M E N 85-89  
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50 M. FREE  
 JIM PENFIELD 85 # 1 48.17  
 50 M. BACK  
 JIM PENFIELD 85 # 1 1:00.68  
 200 M. BRST  
 JIM PENFIELD 85 # 1 5:37.67 Z  
 200 M. I.M.  
 JIM PENFIELD 85 # 1 5:32.99 N  
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RELAYS-WOMEN 200 M. FREE  
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160-199  
 KATHRINE CASEY 44 # 7 2:48.56  
 JANET KAVADAS 62  
 J.VALLANDIGHAM 47  
 JANE MOORE 42  
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RELAYS-WOMEN 200 M. MEDLEY  
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 160-199  
 JANE MOORE 42 # 8 3:18.62  
 J.VALLANDIGHAM 47  
 KATHRINE CASEY 44  
 JANET KAVADAS 62  
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RELAYS-M E N 200 M. MEDLEY  
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200-239  
 STEVEN THRASHER 51 #10 2:30.33  
 WALT REID 53  
 HUGH MOORE 39  
 ALLAN SACHS 80  
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RELAYS-MIXED 200 M. FREE  
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160-199  
 JANE MOORE 42 2:16.57  
 WALT REID 53  
 KATHRINE CASEY 44  
 HUGH MOORE 39  
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240-279  
 J.VALLANDIGHAM 47 # 5 2:50.41  
 ALLAN SACHS 80  
 JANET KAVADAS 62  
 STEVEN THRASHER 51  
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RELAYS-MIXED 200 M. MEDLEY  
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160-199  
 KATE SUTHERLAND 45 2:42.79  
 WALT REID 53  
 HUGH MOORE 39  
 J.VALLANDIGHAM 47  
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240-279  
 ALLAN SACHS 80 # 9 3:50.06  
 JIM PENFIELD 85  
 JANET KAVADAS 62  
 KATHRINE CASEY 44  
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