

Michigan Cup Individual Standings as of the Hiawatha Invitational (2/18/2007)

CLASSIFICATION FOR 2007														
Junior Men A - 13 - 19			Master Men G - 40 - 49											
Junior Women B - 13 - 19			Master Men H - 50 - 59											
Senior Men C - 20 - 29			Master Women I - 40 - 49											
Senior Men D - 30 - 39			Super Master Men J - 60 - 69											
Senior Women E - 20 - 29			Master Women 2 K - 50 - 59											
Senior Women F - 30 - 39			Master Women 3 L - 60 - Over											
			Super Master Men 2 M- 70 & Over											
Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
1	Putman, Elliot	M	A	TNSC	180	195	0	200	195	200	200	0	0	990
2	Tarczon, Kevin	M	A		170	180	0	180	0	175	190	0	0	895
3	Alanson, Mark	M	A		165	175	0	190	0	165	185	0	0	880
4	Innis, Raymond	M	A		150	160	0	140	170	140	180	0	0	800
5	Schilkey, Garrett	M	A		140	170	0	165	0	160	155	0	0	790
6	Connick, Ian	M	A		175	185	0	185	0	170	0	0	0	715
7	Schade, Alexander	M	A		135	135	0	130	160	135	150	0	0	715
8	Heimbürger, Matt	M	A		120	155	0	160	0	130	140	0	0	705
9	Brown, Greg	M	A		145	0	0	195	0	180	165	0	0	685
10	Harris, Ben	M	A		155	0	0	0	180	145	175	0	0	655
11	Trepp, Joergen	M	A		115	140	0	135	0	115	145	0	0	650
12	Harris, Kirk	M	A		160	145	0	0	165	0	160	0	0	630
13	Shaffer, Jordon	M	A		0	125	0	110	155	100	120	0	0	610
14	Roach, Shawn	M	A		130	165	0	155	0	155	0	0	0	605
15	Temkin, Daniel	M	A		0	150	0	145	175	125	0	0	0	595
16	Endicott, Kyle	M	A		195	0	0	0	0	190	195	0	0	580
17	Williams, Ross	M	A		0	190	0	0	190	195	0	0	0	575
18	Kane, Kevin	M	A		0	0	0	170	0	150	170	0	0	490
19	Endicott, Neal	M	A		110	130	0	120	0	0	125	0	0	485
20	Roberts, Travis	M	A		105	0	0	105	150	70	0	0	0	430
21	Hawkins, Sam	M	A		125	0	0	150	0	120	0	0	0	395
22	Brennan, Mac	M	A	NSR	190	200	0	0	0	0	0	0	0	390
23	Ward, William	M	A		185	0	0	0	185	0	0	0	0	370
24	Cooper, Duncan	M	A		0	0	0	125	0	110	130	0	0	365
25	Jacobson, Alan	M	A		0	0	0	0	0	105	135	0	0	240
26	Ruffner, Garrett	M	A	NSR	100	120	0	0	0	0	0	0	0	220
27	Halstead, Ryan	M	A	HH/CCSS	0	0	0	0	200	0	0	0	0	200
28	Baic, Brendan	M	A	NSR	200	0	0	0	0	0	0	0	0	200
29	Jaffe, Aaron	M	A		0	0	0	0	0	185	0	0	0	185
30	Conklin, Philip	M	A	NSR	0	0	0	175	0	0	0	0	0	175
31	Anderson, John	M	A		0	0	0	110	0	0	0	0	0	110
32	Vliet, Kasey	M	A		0	0	0	100	0	0	0	0	0	100
33	Bridgman, Brent	M	A		0	0	0	0	0	95	0	0	0	95
34	Roberts, Kyle	M	A		95	0	0	0	0	0	0	0	0	95
35	Buttrick, Bobby	M	A		0	0	0	0	0	90	0	0	0	90
36	Westerman, Matthew	M	A		0	0	0	0	0	85	0	0	0	85
37	Hammerlsey, Philip	M	A	NSR	0	0	0	0	0	80	0	0	0	80
38	Waggoner, Adam	M	A		0	0	0	0	0	75	0	0	0	75
1	Ciesla, Hannah	F	B	TNSC	200	200	0	200	200	200	200	0	0	1000
2	Patterson, Kaitlyn	F	B	CCSH	195	190	0	195	195	185	0	0	0	960
3	Otwell, Julia	F	B		185	195	0	185	0	190	195	0	0	950
4	Frick, Maria	F	B		155	170	0	175	0	165	170	0	0	835
5	Westerman, Emily	F	B		190	0	0	190	0	175	185	0	0	740

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
6	Hertler, Katie	F	B		140	160	0	140	0	130	150	0	0	720
7	Shaw, Jenna	F	B		135	165	0	130	0	120	145	0	0	695
8	Tiffany, Bridget	F	B		170	0	0	170	0	160	180	0	0	680
9	Keenan, Kayla	F	B		165	0	0	145	0	125	155	0	0	590
10	Egbert, Megan	F	B		0	0	0	165	0	170	190	0	0	525
11	Wunsch, Adele	F	B		160	180	0	180	0	0	0	0	0	520
12	Ward, Anna	F	B		130	150	0	125	0	110	0	0	0	515
13	Prentice, Eliz	F	B		0	0	0	160	0	155	160	0	0	475
14	Meachum, Hannah	F	B		0	0	0	155	0	150	165	0	0	470
15	Swaffer, Rachel	F	B		0	0	0	150	0	135	175	0	0	460
16	Perkins, Katie	F	B		145	155	0	0	0	145	0	0	0	445
17	Gulledge, Catarina	F	B	CCSH	180	185	0	0	0	0	0	0	0	365
18	Egbert, Megan	F	B		175	175	0	0	0	0	0	0	0	350
19	Patterson, Britta	F	B	CCSH	150	145	0	0	0	0	0	0	0	295
20	Kaufman, Elise	F	B		0	0	0	135	0	0	140	0	0	275
21	Brief, Kimberly	F	B		0	0	0	0	0	95	135	0	0	230
22	Meeker, Laura	F	B		0	0	0	0	0	195	0	0	0	195
23	Darton, Julia	F	B	CCSH	0	0	0	0	0	180	0	0	0	180
24	Mattarella, Taylor	F	B		0	0	0	0	0	0	140	0	0	140
25	Davenport, Rachel	F	B		0	0	0	120	0	0	0	0	0	120
26	Davenport, Megan	F	B		0	0	0	115	0	0	0	0	0	115
27	Sauder, Marler	F	B		0	0	0	0	0	115	0	0	0	115
28	Odom, Mariah	F	B		0	0	0	110	0	0	0	0	0	110
29	Corcoran, Baylee	F	B		0	0	0	105	0	0	0	0	0	105
30	Kulesza, Alyssa	F	B		0	0	0	0	0	105	0	0	0	105
31	Kulesza, Jennifer	F	B		0	0	0	0	0	100	0	0	0	100
32	Ross, Gina	F	B		0	0	0	100	0	0	0	0	0	100
33	Hanna, Tara	F	B		0	0	0	0	0	90	0	0	0	90
1	Peterson, Gussie	F	K	HH/CCSS	196	196	130	0	0	196	0	196	196	980
2	Mueller-Brumb. Carole	F	K	GRNST	172	172	196	152	188	34	188	184	0	928
3	Flynn, Emily	F	E	NSR	200	200	150	0	0	90	200	0	0	840
4	Todd, Amy	F	F	GRNST	0	0	142	0	0	66	196	200	192	796
5	Cavaletto, Joann	F	I	NSR	0	0	0	160	196	58	192	188	0	794
6	Dawson, Karen	F	K	NSR	192	188	118	0	0	82	184	0	0	764
7	Merwin, Carole	F	K	CCSH	144	136	0	76	0	0	156	176	0	688
8	Timm, Cheryl	F	K	CCSH	160	160	188	0	0	6	164	0	0	678
9	Seager, Chris	F	I	HH/CCSS	0	184	110	172	200	0	0	0	0	666
10	Murray, Jean	F	L	CCSH	148	132	0	64	0	0	148	172	0	664
11	Upton, Fran	F	I	CCSH	168	180	0	184	0	70	0	0	0	602
12	Caldwell, Beth	F	L	CCSH	152	156	0	132	0	2	160	0	0	602
13	Lund, Lorraine	F	K	SS	0	0	200	0	0	0	0	192	188	580
14	Patterson, Diane	F	I	CCSH	164	148	0	0	192	0	0	0	0	504
15	Vandam, Jean	F	K	SS	0	192	0	192	0	118	0	0	0	502
16	Mendyk, Connie	F	K	SS	176	164	106	0	0	0	0	0	0	446
17	Joslin, Susan	F	I	NSR	0	140	0	104	0	0	168	0	0	412
18	Madion, Megan	F	F	TNSC	0	0	180	200	0	0	0	0	0	380
19	Pritchard, Julia	F	F	NSR	188	176	0	0	0	0	0	0	0	364
20	Atkins, Linda	F	I	SS	0	0	0	164	0	0	0	0	184	348
21	Iwaniec, Maria	F	K	HH/CCSS	0	0	168	0	0	180	0	0	0	348
22	Witte, Lynne	F	K	HH/CCSS	0	0	138	156	0	50	0	0	0	344
23	Marietti, Kathy	F	I	GRNST	0	0	134	0	0	22	0	180	0	336
24	Powell, Amy	F	F	TNSC	0	0	176	0	0	146	0	0	0	322
25	Westphal, Debbie	F	I	TNSC	0	0	172	0	0	150	0	0	0	322
26	Allen, Linda	F	K	NSR	0	168	0	148	0	0	0	0	0	316

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
27	Dreeszen, Paula	F	I		0	0	0	124	0	0	176	0	0	300
28	Call, Mary	F		SS	184	0	98	0	0	0	0	0	0	282
29	Gale, Paula	F	K	TNSC	0	0	130	128	0	18	0	0	0	276
30	Hewlett, Julie	F		NSR	136	128	0	0	0	0	0	0	0	264
31	Coulter, Ginny	F	K		0	0	0	176	0	86	0	0	0	262
32	Wilks, Amy	F	K	SS	0	0	94	136	0	0	0	0	0	230
33	Kostrzewa, Amy	F	I	HH/CCSS	0	0	146	0	0	74	0	0	0	220
34	Kochen, Tami	F	E		0	0	0	0	0	200	0	0	0	200
35	Gebhart, Daniela	F	I	SS	0	0	0	0	0	0	0	0	200	200
36	Getchell, Sarah	F	E	NSR	0	0	0	196	0	0	0	0	0	196
37	Brian, Susan	F	F	GRNST	0	0	192	0	0	0	0	0	0	192
38	Mizikowski, Debbie	F	I	CCSH	0	0	0	0	0	192	0	0	0	192
39	Tomlinson, Libby	F	F		0	0	0	188	0	0	0	0	0	188
40	Pomfret, Terri	F	I	HH/CCSS	0	0	0	0	0	188	0	0	0	188
41	Wagar, Ann	F	I	HH/CCSS	0	0	0	0	0	184	0	0	0	184
42	Johnson, Andrea	F	E		0	0	0	180	0	0	0	0	0	180
43	Meyerson, Emily	F	F	SS	0	0	0	0	0	0	180	0	0	180
44	Beatty, Barb	F	K	SS	180	0	0	0	0	0	0	0	0	180
45	Waldo, Laura	F	I	HH/CCSS	0	0	0	0	0	176	0	0	0	176
46	Urbain, Caroline	F	F		0	0	0	0	0	0	172	0	0	172
47	Rachitskaya, Olga	F	K	OHIO	0	0	0	0	0	172	0	0	0	172
48	Sutter, Marnie	F	K		0	0	0	140	0	30	0	0	0	170
49	Allison-Busch, Daryl	F	K		0	0	0	168	0	0	0	0	0	168
50	Momber, Bernie	F	K		0	0	0	0	0	168	0	0	0	168
51	Webb, Sarah	F	I	HH/CCSS	0	0	164	0	0	0	0	0	0	164
52	Vander Linden, Merry	F	K	NSR	0	0	0	0	0	164	0	0	0	164
53	Lemos, Heather	F	F		0	152	0	0	0	10	0	0	0	162
54	Garvin, Kathy	F	I		0	0	0	0	0	156	0	0	0	156
55	Barnes, Teresa	F			156	0	0	0	0	0	0	0	0	156
56	Morris, Geri	F	K		0	0	0	0	0	0	152	0	0	152
57	Standley, Karen	F	K		0	0	0	0	0	152	0	0	0	152
58	Compton, Sita	F	I		0	144	0	0	0	0	0	0	0	144
59	Szczotka, Anna	F	I		0	0	0	144	0	0	0	0	0	144
60	Kalajian, Rebecca	F	F		0	0	0	0	0	142	0	0	0	142
61	Weir, Debi	F	K	CCSH	140	0	0	0	0	0	0	0	0	140
62	Darnton, Cheryl	F	F	CCSH	0	0	0	0	0	138	0	0	0	138
63	Baic, Erica	F	E	TNSC	0	0	0	0	0	134	0	0	0	134
64	Peterson, Kelly	F	F		0	0	0	0	0	130	0	0	0	130
65	Vajda, Judy	F	I	TNSC	0	0	126	0	0	0	0	0	0	126
66	Slade, Sarah	F	I		0	0	0	0	0	126	0	0	0	126
67	Seager, Jill	F	E	HH/CCSS	0	0	122	0	0	0	0	0	0	122
68	Creitz, Lexanne	F	K	NSR	0	0	0	0	0	122	0	0	0	122
69	Thornton, Nancy	F	I		0	0	0	120	0	0	0	0	0	120
70	Armstrong, Whitney	F	I		0	0	0	116	0	0	0	0	0	116
71	Pumford, Cathey	F	I	SS	0	0	114	0	0	0	0	0	0	114
72	Dubeck, Janet	F	I		0	0	0	0	0	114	0	0	0	114
73	Terlecki, Caroline	F	L		0	0	0	112	0	0	0	0	0	112
74	Onthank, Bethany	F	I	TNSC	0	0	0	0	0	110	0	0	0	110
75	Stuhlmann, Janet	F	L		0	0	0	108	0	0	0	0	0	108
76	Kantola, Sarah	F	E		0	0	0	0	0	106	0	0	0	106
77	Kirt, Karen	F	F		0	0	0	0	0	102	0	0	0	102
78	Kruzel, Lisa	F	I	SS	0	0	102	0	0	0	0	0	0	102
79	Pinsooneault, Susan	F	K		0	0	0	100	0	0	0	0	0	100
80	Edson, Debra	F	K		0	0	0	0	0	98	0	0	0	98
81	Staub, Gretchen	F	K		0	0	0	96	0	0	0	0	0	96

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
82	Decker, Rachel	F	E		0	0	0	0	0	94	0	0	0	94
83	Bolt, Kathryn	F	K		0	0	0	92	0	0	0	0	0	92
84	Stevenson, Gwen	F	F	CCSH	0	0	0	88	0	0	0	0	0	88
85	Gamache, Betsy	F	I		0	0	0	84	0	0	0	0	0	84
86	Kulesza, Lisa	F	I		0	0	0	80	0	0	0	0	0	80
87	Beauregard, Barb	F	F		0	0	0	0	0	78	0	0	0	78
88	Kohnen, Bobbi	F	L		0	0	0	72	0	0	0	0	0	72
89	Slusher, Janette	F	L		0	0	0	68	0	0	0	0	0	68
90	Cockrell, Sara	F	K		0	0	0	0	0	62	0	0	0	62
91	Wagner, Julie	F	I		0	0	0	60	0	0	0	0	0	60
92	Cordova, Carly	F	E		0	0	0	0	0	54	0	0	0	54
93	Finlayson, Kerri	F	F	SS	0	0	0	0	0	46	0	0	0	46
94	Williams, Judith	F	I		0	0	0	0	0	42	0	0	0	42
95	Brown, Larue	F	K		0	0	0	0	0	38	0	0	0	38
96	Clifton, Anne	F	F		0	0	0	0	0	26	0	0	0	26
97	Walts, Adrienne	F	E	CCSH	0	0	0	0	0	14	0	0	0	14
1	Kuhl, Steve	M	C	NSR	196	200	196	200	200	0	0	197	198	995
2	Pritchard, Hugh	M	D	NSR	198	198	197	198	199	0	0	200	199	994
3	Baic, Milan	M	G	TNSC	0	0	198	199	198	199	0	198	200	994
4	Smith, Jesse	M	C		199	199	0	197	196	0	200	0	0	991
5	Paull, Dennis	M	G	SS	200	197	199	194	195	191	0	199	0	990
6	Byar, Christian	M	D	GRNST	195	195	0	196	197	197	198	196	197	985
7	Fanslow, David	M	D	NSR	0	0	193	192	193	195	194	195	196	973
8	Vigland, Todd	M	D	TNSC	192	189	195	187	0	190	196	192	0	965
9	Onthank, Cliff	M	H	TNSC	197	196	180	195	194	149	0	0	0	962
10	Todd, Dell	M	D	GRNST	190	193	189	0	0	186	189	190	195	957
11	Stevens, Andy	M	D	NSR	0	183	178	191	0	196	0	194	193	957
12	Weingartz, Chris	M	H	SS	187	191	191	175	190	170	192	191	192	957
13	Bladel, Randal	M	G	GRNST	0	182	192	0	0	137	195	193	194	956
14	Worsnop, Gregory	M	H	GRNST	0	194	179	193	0	192	197	0	0	955
15	Muha, Mike	M	G	NSR	193	188	184	188	159	0	193	0	0	946
16	Smigiel, Steve Jr.	M	G	GRNST	194	192	177	190	0	178	188	0	0	942
17	Camp, Don	M	H	GRNST	185	184	176	181	182	0	0	186	191	928
18	Goodman, Glenn	M	G	HH/CCSS	181	176	177	176	189	167	178	185	189	922
19	DuFour, Yvon	M	G	NSR	0	174	0	0	191	0	183	187	184	919
20	Dawson, Ken	M	H	NSR	186	179	175	186	0	181	184	0	0	916
21	Kaltz, Bill	M	H	NSR	178	170	178	163	175	158	182	184	187	909
22	Kanaby, Larry	M	G	CCSH	174	180	0	168	180	142	174	183	190	907
23	Seaman, Michael	M	G	GRNST	180	177	185	173	184	168	179	0	0	905
24	Heady, Doug	M	G	NSR	189	0	180	0	179	166	186	0	0	900
25	Luce, Robin F.	M	H	HH/CCSS	175	169	175	169	178	151	176	181	188	898
26	Smith, Robert	M	D	HH/CCSS	172	186	171	178	0	188	0	0	0	895
27	Green, Jamie	M	G	HH/CCSS	176	0	0	158	0	130	181	182	185	882
28	Brundage, Bill	M	H	TNSC	191	0	190	170	0	140	191	0	0	882
29	Jones, Cris	M	H	HH/CCSS	169	159	130	160	174	0	172	177	182	874
30	Tarnow, Aaron	M	C	NSR	173	0	179	180	187	152	0	0	0	871
31	Seager, Steve	M	G	HH/CCSS	0	172	167	171	186	174	0	0	0	870
32	Rynalski, Frank	M	H	CCSH	162	162	0	150	176	122	166	172	180	856
33	Smigiel, Steve Sr.	M	J	GRNST	167	157	172	140	0	138	164	175	178	856
34	VonWallmenich	M	D	CCSH	160	142	171	0	0	0	168	176	179	854
35	Moore, Joel	M	G	SS	170	167	159	164	185	144	0	0	0	845
36	Brumbaugh, Ernie	M	J	GRNST	163	144	162	121	167	83	159	171	175	838
37	Madorski, Mark	M	G	NSR	158	152	0	147	0	139	0	173	177	807
38	Ruffner, Spencer	M	H	NSR	148	139	0	117	169	0	149	165	172	803

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
39	Meyer, Jim	M	J	SS	152	143	148	116	164	72	148	167	171	802
40	Ernst, Dale	M	G	CCSH	145	133	0	113	163	0	150	169	170	797
41	Kessler, Randy	M	H	NSR	166	168	0	157	0	135	169	0	0	795
42	Temkin, Mike	M	G	CCSH	157	150	0	134	172	80	0	174	0	787
43	Eifler, Bob	M	G	TNSC	153	154	0	133	168	124	154	0	0	762
44	Clary, Ed	M	J	OHIO	168	146	0	112	165	64	167	0	0	758
45	Johnson, Max	M	J	SS	143	129	147	96	162	21	143	161	0	756
46	West, Bob	M	H	GRNST	154	153	152	136	0	128	156	0	0	751
47	Peterson, Curt	M	H	HH/CCSS	188	0	186	0	0	0	0	189	186	749
48	Neier, Rick	M	G	CCSH	155	156	167	87	173	97	0	0	0	748
49	Merwin, Greg	M	J	CCSH	139	135	127	126	0	84	0	168	174	743
50	Knight, Kip	M	G	CCSH	156	158	0	151	0	119	155	0	0	739
51	Timm, Larry D.	M	H	CCSH	161	147	168	0	0	100	162	0	0	738
52	Worrel, Greg	M	H	NSR	0	132	0	106	170	41	0	159	169	736
53	Moore, Jeff	M	H	SS	146	148	0	125	171	89	146	0	0	736
54	Haefner, Bill	M	J	NSR	171	155	153	127	0	106	0	0	0	712
55	Coulter, Melzar	M	C	GRNST	184	0	0	189	0	146	185	0	0	704
56	Nolan, Dan	M	H	GRNST	140	136	169	0	0	105	153	0	0	703
57	Vreeken, Steven	M	D	TNSC	179	175	0	182	0	165	0	0	0	701
58	Rockwood, Andy	M	G	TNSC	182	0	183	0	0	137	0	188	0	690
59	Webb, Jon	M	G	HH/CCSS	0	163	163	0	181	0	177	0	0	684
60	Gillespie, Sam	M	G	CCSH	123	130	0	95	166	48	0	0	168	682
61	Ward, Bud	M	H		0	187	0	161	0	136	190	0	0	674
62	Atkins, Dave	M	H	SS	0	149	129	123	0	94	0	0	176	671
63	Kraai, Rick	M	H	GRNST	144	126	161	0	0	93	144	0	0	668
64	Thielfoldt, Devan	M	H	CCSH	136	145	0	0	0	50	0	162	173	666
65	Anderson, Tom	M	J	GRNST	0	0	0	0	0	125	171	179	183	658
66	Cornell, Doug	M	G	NSR	0	171	0	152	183	143	0	0	0	649
67	Vandam, Steve	M	H	SS	0	166	164	155	0	155	0	0	0	640
68	Call, Vince	M	H	SS	149	0	125	0	0	32	151	164	0	621
69	Ahrenberg, Bill	M	H	SS	130	0	158	68	0	88	0	160	0	604
70	Johnson, Peter	M	J	GRNST	165	151	173	0	0	99	0	0	0	588
71	Christopherson, Wayne	M	H	SS	150	0	0	99	0	0	158	166	0	573
72	Matson, William	M	M	CCSH	129	128	0	81	0	28	137	0	0	503
73	Onthank, Timothy	M	H	TNSC	0	185	170	0	0	145	0	0	0	500
74	Drysdale, Ray	M	J	CCSH	132	0	147	65	0	15	141	0	0	500
75	Kurz, Mark	M	G	SS	164	0	150	0	0	0	173	0	0	487
76	Smith, Randy	M	G	TNSC	177	0	188	0	0	116	0	0	0	481
77	Caldwell, John	M	M	CCSH	128	127	0	59	0	26	138	0	0	478
78	Boal, Ellis	M	J	SS	135	134	0	104	0	104	0	0	0	477
79	Britton, John	M	G	HH/CCSS	0	0	174	0	0	127	175	0	0	476
80	Mills, Fred	M	H	HH/CCSS	0	0	158	156	0	154	0	0	0	468
81	Barron, Tom	M	H	OHIO	0	0	156	0	0	132	163	0	0	451
82	Thelen, David	M	D	CCSH	0	161	0	159	0	128	0	0	0	448
83	Thelen, Greg	M	D	CCSH	0	165	0	153	0	129	0	0	0	447
84	Picard, Stewart	M	H	GRNST	0	0	165	0	0	131	147	0	0	443
85	VandeKopple, Bob	M	H	SS	0	0	0	108	0	0	165	170	0	443
86	Gravlin, John	M	H	HH/CCSS	0	0	0	141	0	102	187	0	0	430
87	Pike, Jeff	M	H	CCSH	147	0	159	0	0	114	0	0	0	420
88	Shepard, Jeffrey	M	H	SS	0	0	151	138	0	120	0	0	0	409
89	Gambert, George	M	H	TNSC	142	0	0	91	0	30	145	0	0	408
90	Wisneski, Dan	M	G	GRNST	0	0	0	142	0	104	157	0	0	403
91	Weddle, Andy	M	D	NSR	0	0	0	0	0	193	199	0	0	392
92	Keenan, Michael	M	J	GRNST	0	0	149	0	0	58	0	178	0	385
93	Kelly, Kevin	M	H	SS	0	0	149	120	0	109	0	0	0	378

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
94	Nizio, Frank	M	H	NSR	0	140	0	119	0	116	0	0	0	375
95	Triebold, Tim	M	H	HH/CCSS	0	0	187	0	0	185	0	0	0	372
96	Fedrigon, Jr., Donald	M	G	TNSC	0	0	0	185	0	179	0	0	0	364
97	Richarde, David	M	H		0	181	0	183	0	0	0	0	0	364
98	Berndt, Detlef	M	G	SS	0	0	182	0	0	0	0	0	181	363
99	Endicott, Kyle	M	C		0	190	0	172	0	0	0	0	0	362
100	Anderson, Ed	M	H	HH/CCSS	0	0	174	0	0	187	0	0	0	361
101	Folz, Jon	M	D		183	0	0	174	0	0	0	0	0	357
102	Robinson, Ryan	M	D	NSR	0	0	0	167	188	0	0	0	0	355
103	Morgan, Jon	M	G	HH/CCSS	0	0	0	184	0	171	0	0	0	355
104	Putalik, Greg	M	H	SS	0	0	173	0	0	182	0	0	0	355
105	Koski, John	M	H	CCSH	0	0	160	94	0	98	0	0	0	352
106	Mergentime, Larry	M	H	CCSH	124	0	0	67	161	0	0	0	0	352
107	Schmekel, Ray	M	H	TNSC	0	0	163	93	0	95	0	0	0	351
108	Schaefer, Mike	M	D	OHIO	0	0	0	0	0	180	170	0	0	350
109	Reade, John	M	C	OHIO	0	0	168	0	0	175	0	0	0	343
110	Deegan, Jack	M	D	SS	0	0	169	0	0	173	0	0	0	342
111	Meeker, Walter K.	M	G		0	0	0	166	0	176	0	0	0	342
112	Menet, Luke	M	C	GRNST	0	0	172	0	0	169	0	0	0	341
113	Cook, Tom	M	D	OHIO	0	0	181	0	0	150	0	0	0	331
114	Wells, Richard	M	J	CCSH	125	0	0	45	160	0	0	0	0	330
115	Tikka, Tenho	M	M	GRNST	0	0	0	0	0	0	0	163	167	330
116	O'Hern, John	M	C	TNSC	0	0	0	179	0	148	0	0	0	327
117	Weiss, Jerry	M	G	HH/CCSS	0	164	162	0	0	0	0	0	0	326
118	Stevenson, Marvin	M	M	CCSH	0	0	144	44	0	0	135	0	0	323
119	Johnson, John	M	J	HH/CCSS	0	138	126	0	0	55	0	0	0	319
120	Rushford, Tom	M	J	CCSH	126	125	0	63	0	0	0	0	0	314
121	Pryor, James	M	G		0	0	0	177	0	135	0	0	0	312
122	Swanker, Aaron	M	D		0	0	0	154	0	156	0	0	0	310
123	Finstad, Mark	M	H	SS	0	0	161	0	0	147	0	0	0	308
124	Brownell, Larry	M	G		0	0	0	165	0	141	0	0	0	306
125	Greene, Brian	M	G	TNSC	0	0	166	0	0	138	0	0	0	304
126	Kostrzewa, John	M	G	TNSC	0	0	0	0	177	126	0	0	0	303
127	Vajda, Matthew	M	G	TNSC	0	0	165	0	0	127	0	0	0	292
128	Swanson, Jeff	M	D		0	0	0	143	0	148	0	0	0	291
129	Freed, Mark	M	G	NSR	151	0	0	102	0	35	0	0	0	288
130	Cale, Doug	M	H	CCSH	0	0	176	0	0	112	0	0	0	288
131	Svoren, Derek	M	D	OHIO	0	0	154	0	0	129	0	0	0	283
132	Sutter, Tom	M	H		0	0	0	162	0	120	0	0	0	282
133	Weir, Richard	M	H	CCSH	141	137	0	0	0	0	0	0	0	278
134	Wheeler, Ed	M	G		0	160	0	0	0	111	0	0	0	271
135	Buday, Mark	M	G	SS	0	0	150	0	0	118	0	0	0	268
136	Bruder, John	M	J	TNSC	0	0	0	148	0	117	0	0	0	265
137	Andres, Ed	M	H		0	0	0	130	0	134	0	0	0	264
138	Ames, Ken	M	H		0	0	0	149	0	114	0	0	0	263
139	Payne, Mark	M	H	TNSC	0	0	0	137	0	123	0	0	0	260
140	Tarnow, Michael	M	H	TNSC	0	0	0	0	0	108	152	0	0	260
141	DeBour, Bruce	M	H		0	0	0	146	0	113	0	0	0	259
142	Endicott, Doug	M	G		0	0	0	131	0	126	0	0	0	257
143	Jenema, Tyler	M	C		0	173	0	0	0	81	0	0	0	254
144	Andriese, Steve	M	G		0	0	0	144	0	103	0	0	0	247
145	Masck, Ken	M	J		0	0	0	145	0	101	0	0	0	246
146	Hall, Pat	M	H		0	0	0	122	0	119	0	0	0	241
147	Eastley, Robert	M	H		0	0	0	132	0	105	0	0	0	237
148	Olson, David	M	H		0	0	0	139	0	97	0	0	0	236

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
149	Woodburne, James	M	J	TNSC	0	0	0	0	0	71	161	0	0	232
150	Dombrowski, Jim	M	H	TNSC	0	0	146	72	0	9	0	0	0	227
151	Marsch, Mike	M	D		0	0	0	124	0	99	0	0	0	223
152	Messer, Riley	M	H		0	0	0	115	0	108	0	0	0	223
153	Hotchkiss, Scott	M	H	SS	0	0	0	82	0	0	140	0	0	222
154	Hice, Donald	M	G	SS	0	0	145	70	0	6	0	0	0	221
155	Schulz, Tyler	M			133	0	0	84	0	0	0	0	0	217
156	Schaefer, Mike	M	H		0	0	0	64	0	14	136	0	0	214
157	Ries, Lee	M	H	HH/CCSS	0	0	164	0	0	44	0	0	0	208
158	Adam, John	M	G	OHIO	0	0	160	0	0	42	0	0	0	202
159	Bettendorf, Joe	M	C	NSR	0	0	200	0	0	0	0	0	0	200
160	Dehlin, Daniel	M	C		0	0	0	0	0	200	0	0	0	200
161	Westphal, Steve	M	H	TNSC	0	0	166	0	0	34	0	0	0	200
162	Tobin, Patrick	M	J		0	0	0	0	0	39	160	0	0	199
163	Kilpela, Mikael	M	C		0	0	0	0	0	198	0	0	0	198
164	Dalley, Josh	M	C	OHIO	0	0	194	0	0	0	0	0	0	194
165	Stern, Brian	M	G	OHIO	0	0	0	0	0	194	0	0	0	194
166	Hallstead, Rodney	M	C	HH/CCSS	0	0	0	0	192	0	0	0	0	192
167	Rachitskig, Anton	M	C	OHIO	0	0	0	0	0	189	0	0	0	189
168	Snyder, Jeff	M	H		0	0	0	92	0	96	0	0	0	188
169	Murphy, Dennis	M	H		0	0	0	85	0	101	0	0	0	186
170	Colligan, Matthew	M	D		0	0	0	0	0	184	0	0	0	184
171	Lannin, Benjamin	M	C		0	0	0	0	0	183	0	0	0	183
172	Kulesza, Gregory	M	G		0	0	0	90	0	91	0	0	0	181
173	Tikh, Leonid	M	D	NSR	0	0	0	0	0	0	180	0	0	180
174	Mowry, Jim	M	H		0	0	0	114	0	66	0	0	0	180
175	Ingwersen, BJ	M	H		0	141	0	0	0	38	0	0	0	179
176	Fogel, Will	M	C	NSR	0	178	0	0	0	0	0	0	0	178
177	Harwood, Jim	M	G	HH/CCSS	0	0	0	0	0	177	0	0	0	177
178	Pederson, Scott	M	G		0	0	0	0	0	172	0	0	0	172
179	Roth, Ken	M	G	HH/CCSS	0	0	170	0	0	0	0	0	0	170
180	Klepper, Ray	M	G		0	0	0	118	0	51	0	0	0	169
181	Glenn, Jerry	M	J		0	0	0	105	0	63	0	0	0	168
182	Uhrig, Wolfgang	M	H	CCSH	0	124	0	43	0	0	0	0	0	167
183	Doull, James	M	G	SS	0	0	0	0	0	164	0	0	0	164
184	Wilson, Robert	M	G		0	0	0	0	0	163	0	0	0	163
185	Brossard, Stan	M	G		0	0	0	0	0	162	0	0	0	162
186	Dystra, Flan	M	D		0	0	0	0	0	161	0	0	0	161
187	Harrington, Tim	M	G		0	0	0	0	0	160	0	0	0	160
188	Palmer, Mason	M	C	SS	0	0	0	0	0	159	0	0	0	159
189	Feldkamp, Tim	M	G	NSR	159	0	0	0	0	0	0	0	0	159
190	Webb, Joe	M	C	HH/CCSS	0	0	157	0	0	0	0	0	0	157
191	Monroe, James	M	H	TNSC	0	0	0	110	0	47	0	0	0	157
192	Skendzel, Laurence	M	M		0	0	0	0	0	157	0	0	0	157
193	Mommaret, Jon	M	D		0	0	0	0	0	156	0	0	0	156
194	Wilson, Terry	M	H		0	0	0	66	0	90	0	0	0	156
195	Apte, Suneel	M	G	OHIO	0	0	155	0	0	0	0	0	0	155
196	Asmos, Thomas	M	G		0	0	0	0	0	153	0	0	0	153
197	Dressen, Richard	M	D	GRNST	0	0	0	0	0	150	0	0	0	150
198	Donnelly, Brian	M	H		0	0	0	98	0	52	0	0	0	150
199	Nelson, Greg	M	H		0	0	0	0	0	149	0	0	0	149
200	Dealing, Jim	M	J		0	0	0	62	0	87	0	0	0	149
201	Bourassa, Michael	M	H	SS	0	0	148	0	0	0	0	0	0	148
202	Roll, Gregory	M	H		0	0	0	0	0	147	0	0	0	147
203	Neumann, Richard	M	D		0	0	0	0	0	146	0	0	0	146

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
204	Prust, Robert	M	H	TNSC	0	0	0	0	0	145	0	0	0	145
205	Geiger, John	M	H	CCSH	0	0	0	101	0	43	0	0	0	144
206	Palomaki, Duane	M	J		0	0	0	0	0	144	0	0	0	144
207	Carrigan, Brian	M	D		0	0	0	0	0	143	0	0	0	143
208	Byczek, Christopher	M	G		0	0	0	97	0	46	0	0	0	143
209	Kundrat, Michael	M	J	OHIO	0	0	143	0	0	0	0	0	0	143
210	Swanson, Jon	M	D		0	0	0	0	0	142	0	0	0	142
211	Yob, Roger	M	D		0	0	0	0	0	0	142	0	0	142
212	Nielsen, Matt	M	C		0	0	0	0	0	141	0	0	0	141
213	Green, Bill	M	G		0	0	0	0	0	140	0	0	0	140
214	Doherty, Mark	M	G		0	0	0	0	0	139	0	0	0	139
215	Bray, Paul	M	J		0	0	0	0	0	0	139	0	0	139
216	Love, John	M	G	GRNST	138	0	0	0	0	0	0	0	0	138
217	Bloomenthal, Dave	M	H		137	0	0	0	0	0	0	0	0	137
218	Walquist, Glenn	M	G	HH/CCSS	0	0	0	0	0	136	0	0	0	136
219	LaBua, Tim	M	C	NSR	0	0	0	135	0	0	0	0	0	135
220	Durbin, Dave	M	D		0	0	0	0	0	134	0	0	0	134
221	Sexton, Ron	M	H	NSR	134	0	0	0	0	0	0	0	0	134
222	Pinchak, Alfred	M	J	OHIO	0	0	0	0	0	0	134	0	0	134
223	Mier, Brian	M	D		0	0	0	0	0	133	0	0	0	133
224	Cannon, Phil	M	G		0	0	0	0	0	133	0	0	0	133
225	Torongo, Bill	M	G		0	0	0	0	0	132	0	0	0	132
226	Gross, Jason	M	C		0	0	0	0	0	131	0	0	0	131
227	Hawkins, Sam	M			0	131	0	0	0	0	0	0	0	131
228	Alleva, Dennis	M	H		0	0	0	0	0	130	0	0	0	130
229	Dreezen, Bryce	M	G	TNSC	0	0	0	129	0	0	0	0	0	129
230	Gallager, Jim	M	G	GRNST	0	0	128	0	0	0	0	0	0	128
231	Coulter, Lew	M	H		0	0	0	128	0	0	0	0	0	128
232	Reicks, Brian	M			127	0	0	0	0	0	0	0	0	127
233	Ferrara, Dan	M	G		0	0	0	0	0	125	0	0	0	125
234	Carpenter, Doug	M	C		0	0	0	0	0	124	0	0	0	124
235	Kruzel, Ken	M	G	SS	0	0	124	0	0	0	0	0	0	124
236	Esper, Joe	M	C	TNSC	0	0	0	0	0	123	0	0	0	123
237	Reid, Ed	M	H	NSR	0	0	0	0	0	122	0	0	0	122
238	Shipkey, Jeff	M	D		0	0	0	0	0	121	0	0	0	121
239	Pool, Jonathon	M	G		0	0	0	0	0	121	0	0	0	121
240	Ammar, John	M	H		0	0	0	0	0	118	0	0	0	118
241	Juneau, Jesse	M	D		0	0	0	0	0	117	0	0	0	117
242	Williams, Bruce	M	G		0	0	0	86	0	31	0	0	0	117
243	Robarge, Adam	M	D		0	0	0	0	0	115	0	0	0	115
244	Spence, Douglas	M	D		0	0	0	0	0	115	0	0	0	115
245	Harpt, Jerry	M	J		0	0	0	0	0	113	0	0	0	113
246	Cuneo, Terence	M	D	GRNST	0	0	0	0	0	112	0	0	0	112
247	Ostahowski, Dan	M	C		0	0	0	111	0	0	0	0	0	111
248	Hervela, Jeff	M	D		0	0	0	0	0	111	0	0	0	111
249	Fairman, Robert	M	G	HH/CCSS	0	0	0	0	0	110	0	0	0	110
250	Manny, Bill	M	G	TNSC	0	0	0	0	0	110	0	0	0	110
251	Woods, Randy	M	G		0	0	0	77	0	33	0	0	0	110
252	Cupery, Steve	M	C		0	0	0	0	0	109	0	0	0	109
253	Scholz, Eric	M	J	HH/CCSS	0	0	0	109	0	0	0	0	0	109
254	Doerr, Jeff	M	G		0	0	0	0	0	107	0	0	0	107
255	Reehorst, Thomas	M	G		0	0	0	0	0	107	0	0	0	107
256	Loew, Robert	M	H		0	0	0	107	0	0	0	0	0	107
257	Hart, Brian	M	G		0	0	0	0	0	106	0	0	0	106
258	Ball, Douglas	M	H		0	0	0	79	0	25	0	0	0	104

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
259	Ostahowski, Mark	M	G		0	0	0	103	0	0	0	0	0	103
260	Smit, Fred	M	G		0	0	0	0	0	103	0	0	0	103
261	Soule, Todd	M	G		0	0	0	0	0	102	0	0	0	102
262	Bucklin, Gary	M	H		0	0	0	100	0	0	0	0	0	100
263	Herbers, Gary	M	J		0	0	0	73	0	27	0	0	0	100
264	Borgnes, Arne	M	M		0	0	0	0	0	100	0	0	0	100
265	Ranger, William	M	G		0	0	0	0	0	98	0	0	0	98
266	Griffith, Conrad	M	G	OHIO	0	0	0	0	0	96	0	0	0	96
267	Borns, Rick	M	G		0	0	0	0	0	95	0	0	0	95
268	Schaefer, Phil	M	H		0	0	0	0	0	94	0	0	0	94
269	Meingast, Herb	M	G		0	0	0	0	0	93	0	0	0	93
270	Ganser, Bill	M	H		0	0	0	0	0	92	0	0	0	92
271	Weiner, William	M	H		0	0	0	0	0	92	0	0	0	92
272	Kennedy, A. Ian	M	D		0	0	0	0	0	91	0	0	0	91
273	Green, Bob	M	J		0	0	0	78	0	13	0	0	0	91
274	Vanhouzen, Russell	M	H		0	0	0	0	0	90	0	0	0	90
275	Hayes, Kevin	M	H		0	0	0	0	0	89	0	0	0	89
276	Malaczynski, Gerard	M	H		0	0	0	89	0	0	0	0	0	89
277	Heeres, Joel	M	C		0	0	0	88	0	0	0	0	0	88
278	Cordella, Reinhold	M	H		0	0	0	0	0	88	0	0	0	88
279	Kuhn, George	M	M	TNSC	0	0	0	76	0	12	0	0	0	88
280	Lubanski, Ed	M	H		0	0	0	0	0	87	0	0	0	87
281	Murphy, James	M	H		0	0	0	0	0	86	0	0	0	86
282	Weber, Bud	M	H		0	0	0	0	0	86	0	0	0	86
283	Hall, Christopher	M	D		0	0	0	0	0	85	0	0	0	85
284	Hayes, Andy	M	G		0	0	0	83	0	0	0	0	0	83
285	LaPlaca, Pete	M	J	TNSC	0	0	0	0	0	82	0	0	0	82
286	Hullman, Jason	M	D		0	0	0	80	0	0	0	0	0	80
287	Darnton, David	M	H	CCSH	0	0	0	0	0	79	0	0	0	79
288	Wells, Paul	M	H	GRNST	0	0	0	0	0	78	0	0	0	78
289	Sneed, Peter	M	G		0	0	0	0	0	77	0	0	0	77
290	Boone, Dale	M	G		0	0	0	0	0	76	0	0	0	76
291	May, Richard	M	H		0	0	0	71	0	5	0	0	0	76
292	Juriga, Duane	M	G		0	0	0	75	0	0	0	0	0	75
293	Galligan, Michael	M	J		0	0	0	0	0	75	0	0	0	75
294	Jaffe, Brian	M	G		0	0	0	0	0	74	0	0	0	74
295	Florian, Patrick	M	H		0	0	0	74	0	0	0	0	0	74
296	Fallon, John	M	G		0	0	0	0	0	73	0	0	0	73
297	Wycoff, Dennis	M	M		0	0	0	48	0	23	0	0	0	71
298	Hoffelder, David	M	G		0	0	0	0	0	70	0	0	0	70
299	Wakeman, Andrew	M	C		0	0	0	0	0	69	0	0	0	69
300	Ohngren, Dave	M	G		0	0	0	69	0	0	0	0	0	69
301	Zlobicki, Zbigniew	M	H		0	0	0	0	0	68	0	0	0	68
302	Bouwhuis, Brian	M	G		0	0	0	0	0	67	0	0	0	67
303	Cohen, Zolton	M	G		0	0	0	0	0	65	0	0	0	65
304	Levinsohn, Jim	M	G	NSR	0	0	0	0	0	62	0	0	0	62
305	Darrell, Steve	M	G		0	0	0	58	0	4	0	0	0	62
306	Hanford, Chris	M	G		0	0	0	0	0	61	0	0	0	61
307	Landfair, Ray	M	H		0	0	0	61	0	0	0	0	0	61
308	Sullivan, Chris	M	D		0	0	0	0	0	60	0	0	0	60
309	Nyenhuis, Bruce	M	H		0	0	0	60	0	0	0	0	0	60
310	Naperola, Richard	M	H		0	0	0	0	0	59	0	0	0	59
311	Whitlock, Dave	M	H	SS	0	0	0	57	0	0	0	0	0	57
312	Esper, Mark	M	H		0	0	0	0	0	57	0	0	0	57
313	VanSweden	M	G		0	0	0	0	0	56	0	0	0	56

Overall	Name	Sex	Class	Team	SHG	GG	Noq	WP	Sprints	Vasa	GT	SC	SF	Best 5 Total
314	Bouws, Robert	M	H		0	0	0	56	0	0	0	0	0	56
315	Otten, Don	M	H		0	0	0	55	0	0	0	0	0	55
316	Hunter, Jon	M	H		0	0	0	54	0	0	0	0	0	54
317	Johnson, Walter	M	H		0	0	0	0	0	54	0	0	0	54
318	Badura, Paul	M	G		0	0	0	53	0	0	0	0	0	53
319	Olson, Gary	M	J		0	0	0	0	0	53	0	0	0	53
320	Veenema, Jim	M	H		0	0	0	52	0	0	0	0	0	52
321	Forshey, Jeff	M	D		0	0	0	51	0	0	0	0	0	51
322	Randell, John	M	H		0	0	0	50	0	0	0	0	0	50
323	Anderson, Phil	M	H		0	0	0	0	0	49	0	0	0	49
324	Lee, Gary	M	J		0	0	0	49	0	0	0	0	0	49
325	Koski, Matt	M	C		0	0	0	47	0	0	0	0	0	47
326	Bolt, Edward	M	H		0	0	0	46	0	0	0	0	0	46
327	Seifert, Joe	M	H	HH/CCSS	0	0	0	0	0	45	0	0	0	45
328	Rambo, Ned	M	J		0	0	0	42	0	0	0	0	0	42
329	Gier, Allan	M	H		0	0	0	41	0	0	0	0	0	41
330	Ridgway, Carl E.	M	J		0	0	0	0	0	40	0	0	0	40
331	Swartz, Lou	M	J		0	0	0	40	0	0	0	0	0	40
332	Slusher, Bud	M	J		0	0	0	39	0	0	0	0	0	39
333	Bonner, Daniel	M	H		0	0	0	38	0	0	0	0	0	38
334	MacLean, Chuck	M	G		0	0	0	37	0	0	0	0	0	37
335	O'Bryan, Thomas	M	G		0	0	0	0	0	37	0	0	0	37
336	Morgan, Greg	M	C	OHIO	0	0	0	0	0	36	0	0	0	36
337	Bretz, Norton	M	J		0	0	0	36	0	0	0	0	0	36
338	Howell, Matt	M	G		0	0	0	35	0	0	0	0	0	35
339	Mogford, Robert	M	J		0	0	0	34	0	0	0	0	0	34
340	Weydt, Charles	M	J		0	0	0	33	0	0	0	0	0	33
341	Gobeski, Jim	M	H		0	0	0	0	0	29	0	0	0	29
342	Gurney, Peter	M	D		0	0	0	0	0	24	0	0	0	24
343	Neidhamer, Tom	M	H		0	0	0	0	0	22	0	0	0	22
344	Creech, Sam	M	D		0	0	0	0	0	20	0	0	0	20
345	Carey, Jim	M	H		0	0	0	0	0	19	0	0	0	19
346	Haley, Michael	M	H		0	0	0	0	0	18	0	0	0	18
347	Darden, Roger	M	J	SS	0	0	0	0	0	17	0	0	0	17
348	Gearig, Lee	M	G		0	0	0	0	0	16	0	0	0	16
349	Thuente, Daniel	M	D		0	0	0	0	0	11	0	0	0	11
350	Loftis, Patrick	M	H		0	0	0	0	0	10	0	0	0	10
351	Hurst, Don	M	M		0	0	0	0	0	8	0	0	0	8
352	Loftis, Joseph	M	H		0	0	0	0	0	7	0	0	0	7
353	Bonadies, Joe	M	G		0	0	0	0	0	3	0	0	0	3
354	Hervela, Douglas	M	J		0	0	0	0	0	2	0	0	0	2
355	Dendel, Rob	M	H		0	0	0	0	0	1	0	0	0	1