

OAKLAND SWIMMING AND DIVING

2015-16 OAKLAND MEN'S SWIMMING & DIVING RESULTS



Overall Dual Meet Record: 5-2

Sept. 25	Friday	Black & Gold Intersquad#	Rochester, Mich. (Oakland Aquatic Center)	GOLD (54-41)
Oct. 9	Friday	Dennis Stark Relays	Notre Dame, Ind. (Rolfs Aquatic Center)	2nd/5
Oct. 10	Saturday	Green Bay	Rochester, Mich. (Oakland Aquatic Center)	W, 198-97
Oct. 30	Friday	Wayne State	Detroit, Mich. (Matthaei Center Natatorium)	W, 178-116
Nov. 7	Saturday	Eastern Michigan	Ypsilanti, Mich. (Jones Natatorium)	L, 180.5-119.5
Nov. 14	Saturday	UIC/Wright State*	Rochester, Mich. (Oakland Aquatic Center)	W, 176-122 WSU; W, 208-91 UIC
Dec. 4-6	Fri.-Sun.	Zippy Invite	Akron, Ohio (Ocasek Natatorium)	1st
Jan. 15-16	Friday	Kenyon & Cincinnati	Gambier, Ohio (Kenyon Aquatic Center)	3rd
Jan. 23	Saturday	Michigan State	East Lansing, Mich. (McCaffree Pool)	L, 179-118
Jan. 30	Saturday	Cleveland State*	Rochester, Mich. (Oakland Aquatic Center)	W 182.5-117.5
Feb. 24-27	Wed.-Sat.	Horizon League Championships*	Rochester, Mich. (Oakland Aquatic Center)	1st
March 23-26	Wed.-Sat.	NCAA Championships	Atlanta, Ga (McAuley Aquatic Center)	30th

Season Best Times (25-yard short course)

Event	Performer	(Meet) Time
50 Free	Jeremiah Morren (Oakland vs. 2016 Horizon League Championships)	19.93 [^]
100 Free	Paul Huch (Oakland vs. 2016 Horizon League Championships)	43.92 [^]
200 Free	Tuomas Kiviluoma (Oakland vs. 2016 Horizon League Championships)	1:37.26 [^]
500 Free	Devon Nowicki (Oakland vs. 2016 Horizon League Championships)	4:27.82
1000 Free	Jacob Pearson (Oakland vs. Wright State/UIC)	9:37.91
1650 Free	Jacob Pearson (Oakland vs. 2016 Horizon League Championships)	15:57.85
100 Back	Paul Huch (Oakland vs. 2016 Horizon League Championships)	47.95 [^]
200 Back	Aleksander Danielewski (Oakland vs. Zippy Invitational)	1:45.78 [^]
100 Breast	Devon Nowicki (Oakland vs. 2016 NCAA Championships)	52.22 \$ [^] * x
200 Breast	Devon Nowicki (Oakland vs. 2016 Horizon League Championships)	1:55.66 \$ [^] * x
100 Fly	Paul Huch (Oakland vs. 2016 Horizon League Championships)	48.13 [^]
200 Fly	Mitch Alters (Oakland vs. 2016 Horizon League Championships)	1:47.91 [^]
200 IM	Tuomas Kiviluoma (Oakland vs. 2016 Horizon League Championships)	1:46.16 \$ [^]
400 IM	Mitch Alters (Oakland vs. Zippy Invitational)	3:58.93
200 Free Relay	Huch, Binder, Eriksson, Morren (Oakland vs. 2016 Horizon League Championships)	1:19.28 * \$
400 Free Relay	Huch, Binder, Morren, Nowicki (Oakland vs. 2016 Horizon League Championships)	2:54.40 \$ * x
800 Free Relay	Kiviluoma, Pearson, Binder, Nowicki (Oakland vs. 2016 Horizon League Championships)	6:29.10 * \$
200 Medley Relay	Huch, Nowicki, Kiviluoma, Morren (Oakland vs. 2016 Horizon League Championships)	1:26.10 \$
400 Medley Relay	Huch, Nowicki, Kiviluoma, Morren (Oakland vs. 2016 Horizon League Championships)	3:10.42 \$ *
1-Meter Diving	Stirling Fordham (Oakland vs. Green Bay)	316.35 %
3-Meter Diving	Stirling Fordham (Oakland vs. 2016 Horizon League Championships)	356.65 %

\$—School Record , @—NCAA Automatic Qualifying Mark , ^—NCAA "B" Qualifying Mark,
%—NCAA Zone Diving Qualifying Mark, *— Horizon League record, x—Pool Record

Oakland University Swimming & Diving

Individual Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

	Time	P/F/S	Name	Age/Yr		
Men Open 50 Free						
1	19.93 Y	F	Morren, Jeremiah L	JR	2/24/2016	Horizon League Championship 2016
2	20.19 Y L	F	Huch, Paul D	FR	2/24/2016	Horizon League Championship 2016
3	20.33 Y	F	Binder, Andrew G	SO	2/24/2016	Horizon League Championship 2016
4	20.49 Y	F	Eriksson, Tony H	FR	2/24/2016	Horizon League Championship 2016
5	20.71 Y	P	Cassidy, Brant R	SO	2/24/2016	Horizon League Championship 2016
6	x21.36 Y	F	Kiviluoma, Tuomas V	JR	1/15/2016	Kenyon College Winter Invitational IV
7	x21.51 Y L	F	Nowicki, Devon W	FR	10/30/2015	OAKLAND vs WAYNE STATE 2015
8	21.57 Y	F	Schihl, John J	SO	12/4/2015	2015 Zippy Invitational
9	22.03 Y	F	Pearson, Jacob R	JR	11/14/2015	Oakland vs. UIC vs. WSU 2015
10	23.07 Y	F	Rentner, Zachary W	SO	10/10/2015	Oakland Vs. Green Bay 2015
11	23.65 Y	F	Larson, Kyle P	JR	1/30/2016	Oakland Vs. Cleveland State 2016
Men Open 100 Free						
1	43.92 Y L	F	Huch, Paul D	FR	2/24/2016	Horizon League Championship 2016
						21.08
2	44.42 Y L	F	Morren, Jeremiah L	JR	12/4/2015	2015 Zippy Invitational
						21.00
3	44.72 Y	F	Binder, Andrew G	SO	2/24/2016	Horizon League Championship 2016
						21.45
4	44.73 Y	F	Kiviluoma, Tuomas V	JR	2/24/2016	Horizon League Championship 2016
						44.72
5	45.83 Y	P	Cassidy, Brant R	SO	2/24/2016	Horizon League Championship 2016
						44.73
6	46.32 Y L	F	Danielewski, Aleksander	JR	12/4/2015	2015 Zippy Invitational
						21.80
7	47.64 Y	P	Rentner, Zachary W	SO	2/24/2016	Horizon League Championship 2016
						22.37
8	47.74 Y	F	Pearson, Jacob R	JR	1/15/2016	Kenyon College Winter Invitational IV
						22.94
9	48.10 Y L	F	Eriksson, Tony H	FR	1/23/2016	Michigan State vs Oakland U
						47.64
10	x48.28 Y L	F	Schihl, John J	SO	10/10/2015	Oakland Vs. Green Bay 2015
						23.08
11	48.69 Y L	F	Alters, Mitchell T	SR	1/30/2016	Oakland Vs. Cleveland State 2016
						47.74
12	48.86 Y L	F	VanderWeide, Benjamin R	FR	1/30/2016	Oakland Vs. Cleveland State 2016
						23.08
13	51.22 Y L	F	Traustason, Hrafn	SR	11/14/2015	Oakland vs. UIC vs. WSU 2015
						23.20
14	51.29 Y L	F	Timmons, Seth H	SO	11/7/2015	EMU-vs-Oakland
						23.53
15	x57.32 Y	F	Larson, Kyle P	JR	1/23/2016	Michigan State vs Oakland U
						23.39
						23.90
						24.35
						24.87
						28.04
						57.32
Men Open 200 Free						
1	1:37.26 Y L	F	Kiviluoma, Tuomas V	JR	2/24/2016	Horizon League Championship 2016
						22.52
2	1:39.11 Y	F	Pearson, Jacob R	JR	2/24/2016	Horizon League Championship 2016
						47.07
3	1:39.15 Y	F	Binder, Andrew G	SO	2/24/2016	Horizon League Championship 2016
						1:11.86
4	1:39.35 Y	P	Morren, Jeremiah L	JR	2/24/2016	Horizon League Championship 2016
						23.26
5	1:40.24 Y	F	Nowicki, Devon W	FR	11/14/2015	Oakland vs. UIC vs. WSU 2015
						48.15
						1:13.50
						1:39.11
						23.71
						49.05
						1:14.15
						1:39.15
						22.88
						47.93
						1:13.21
						1:39.35
						22.92
						48.16
						1:14.08
						1:40.24

Oakland University Swimming & Diving

Individual Top Times

Times since: 04-Sep-15

Number of Top Times: All Show Yards Only

	Time	P/F/S	Name	Age/Yr					
6	1:41.86 Y L	F	Alters, Mitchell T	SR	12/4/2015	2015 Zippy Invitational			
	24.01		49.89 1:15.87						
7	1:42.69 Y	P	VanderWeide, Benjamin R	FR	2/24/2016	Horizon League Championship 2016			
	24.08		49.94 1:16.18 1:42.69						
8	x1:43.34 Y	P	Rentner, Zachary W	SO	2/24/2016	Horizon League Championship 2016			
	24.29		50.47 1:16.87 1:43.34						
9	1:43.60 Y	P	Cassidy, Brant R	SO	2/24/2016	Horizon League Championship 2016			
	24.12		50.60 1:16.79 1:43.60						
10	1:44.15 Y	P	Timmons, Seth H	SO	12/4/2015	2015 Zippy Invitational			
	24.24		50.47 1:17.13 1:44.15						
Men Open 375 Free									
1	3:49.91 Y L	F	Alters, Mitchell T	SR	10/9/2015	Dennis Stark Relays 2015			
	26.97		56.16 1:25.94 1:55.52		2:25.00	2:53.52	3:21.82		
2	4:01.45 Y L	F	Timmons, Seth H	SO	10/9/2015	Dennis Stark Relays 2015			
	27.42		57.81 1:27.96 1:58.22		2:29.01	2:59.81	3:30.66		
Men Open 500 Free									
1	4:27.82 Y	F	Nowicki, Devon W	FR	2/24/2016	Horizon League Championship 2016			
	23.96		50.41 1:17.42 1:44.77		2:12.25	2:39.90	3:06.95	3:34.34	
	4:01.61		4:27.82						
2	4:30.95 Y	P	Pearson, Jacob R	JR	2/24/2016	Horizon League Championship 2016			
	24.67		51.26 1:18.52 1:45.73		2:13.11	2:40.73	3:08.30	3:36.03	
	4:03.55		4:30.95						
3	4:33.50 Y	F	Alters, Mitchell T	SR	2/24/2016	Horizon League Championship 2016			
	24.77		51.69 1:19.00 1:46.42		2:13.90	2:41.57	3:09.39	3:37.28	
	4:05.39		4:33.50						
4	4:34.11 Y	P	VanderWeide, Benjamin R	FR	2/24/2016	Horizon League Championship 2016			
	25.23		52.26 1:19.65 1:47.26		2:14.88	2:42.67	3:10.44	3:38.37	
	4:06.45		4:34.11						
5	4:37.89 Y	F	Ortiz, Zachary A	FR	2/24/2016	Horizon League Championship 2016			
	25.07		52.53 1:20.56 1:48.67		2:17.23	2:45.69	3:14.09	3:42.58	
	4:10.74		4:37.89						
6	4:39.91 Y	F	Timmons, Seth H	SO	12/4/2015	2015 Zippy Invitational			
	25.82		53.84 1:22.20 1:50.83		2:19.53	2:47.94	3:16.53	3:44.91	
	4:13.05		4:39.91						
7	x4:42.34 Y	P	Rentner, Zachary W	SO	2/24/2016	Horizon League Championship 2016			
	25.67		53.58 1:22.15 1:50.86		2:20.13	2:48.83	3:17.23	3:46.40	
	4:15.41		4:42.34						
8	4:51.90 Y	F	Neill, Steven C	JR	12/4/2015	2015 Zippy Invitational			
	25.83		53.63 1:22.29 1:51.37		2:20.56	2:50.30	3:20.44	3:51.04	
	4:21.56		4:51.90						
Men Open 1000 Free									
1	9:37.91 Y	F	Pearson, Jacob R	JR	11/14/2015	Oakland vs. UIC vs. WSU 2015			
	26.53		54.92 1:23.86 1:53.00		2:22.16	2:51.43	3:20.68	3:49.80	
	4:18.85		4:47.99 5:17.09 5:46.26		6:15.53	6:44.95	7:14.51	7:43.69	
	8:12.84		8:41.86 9:10.48 9:37.91						
2	9:43.23 Y	F	VanderWeide, Benjamin R	FR	11/14/2015	Oakland vs. UIC vs. WSU 2015			
	26.70		55.35 1:24.40 1:53.70		2:23.17	2:52.62	3:22.10	3:51.54	
	4:20.98		4:49.95 5:18.94 5:48.02		6:17.60	6:46.87	7:16.39	7:46.11	
	8:15.69		8:45.75 9:15.17 9:43.23						
3	9:49.61 Y	F	Ortiz, Zachary A	FR	1/30/2016	Oakland Vs. Cleveland State 2016			
	26.96		56.60 1:26.46 1:56.01		2:25.84	2:55.55	3:25.39	3:55.31	
	4:25.18		4:55.22 5:24.61 5:54.28		6:23.75	6:53.31	7:23.00	7:52.33	
	8:21.71		8:51.31 9:20.95 9:49.61						
4	10:02.62 Y	F	Timmons, Seth H	SO	11/14/2015	Oakland vs. UIC vs. WSU 2015			
	26.75		56.14 1:25.86 1:55.47		2:25.13	2:55.20	3:25.29	3:55.75	
	4:26.25		4:56.77 5:27.18 5:57.58		6:28.14	6:58.92	7:29.78	8:00.52	
	8:31.24		9:01.94 9:32.52 10:02.62						

Oakland University Swimming & Diving

Individual Top Times

Times since: 04-Sep-15

Number of Top Times: All Show Yards Only

	Time	P/F/S	Name	Age/Yr		
6	55.24 Y	F	Larson, Kyle P	JR	12/4/2015	2015 Zippy Invitational
			26.83 55.24			
7	x59.07 Y	F	Neill, Steven C	JR	1/15/2016	Kenyon College Winter Invitational N
			28.72 59.07			
Men Open 200 Back						
1	1:45.78 Y	F	Danielewski, Aleksander	JR	12/4/2015	2015 Zippy Invitational
			24.69 51.79 1:19.13 1:45.78			
2	1:47.05 Y	F	Ferrara, John D	JR	2/24/2016	Horizon League Championship 2016
			24.74 51.34 1:19.23 1:47.05			
3	1:49.85 Y	F	Helander, Aaron W	JR	2/24/2016	Horizon League Championship 2016
			26.51 54.43 1:22.23 1:49.85			
4	1:53.10 Y	F	Huch, Paul D	FR	1/23/2016	Michigan State vs Oakland U
			25.36 53.15 1:22.77 1:53.10			
5	1:54.98 Y	P	Lofgren, Patrik V	FR	2/24/2016	Horizon League Championship 2016
			26.79 55.69 1:25.09 1:54.98			
6	2:01.70 Y	F	Larson, Kyle P	JR	12/4/2015	2015 Zippy Invitational
			28.61 59.85 1:31.51 2:01.70			
7	2:07.96 Y	F	Neill, Steven C	JR	1/30/2016	Oakland Vs. Cleveland State 2016
			29.99 1:01.70 1:34.82 2:07.96			
Men Open 75 Breast						
1	57.43 Y L	F	Nowicki, Devon W	FR	10/9/2015	Dennis Stark Relays 2015
			27.00			
2	1:00.12 Y L	F	Kasemets, Ayrton	SO	10/9/2015	Dennis Stark Relays 2015
			28.48			
Men Open 100 Breast						
1	52.22 Y	F	Nowicki, Devon W	FR	3/23/2016	2016 NCAA Division 1 Men's Swimmr
			24.66 52.22			
2	55.47 Y	P	Schihl, John J	SO	12/4/2015	2015 Zippy Invitational
			25.72 55.47			
3	56.00 Y	F	Traustason, Hrafn	SR	2/24/2016	Horizon League Championship 2016
			25.91 56.00			
4	56.22 Y	F	Kasemets, Ayrton	SO	12/4/2015	2015 Zippy Invitational
			26.65 56.22			
5	x1:03.21 Y	F	Helander, Aaron W	JR	1/15/2016	Kenyon College Winter Invitational N
			30.05 1:03.21			
6	x1:06.86 Y	F	Ferrara, John D	JR	1/15/2016	Kenyon College Winter Invitational N
			31.19 1:06.86			
Men Open 200 Breast						
1	1:55.66 Y	F	Nowicki, Devon W	FR	2/24/2016	Horizon League Championship 2016
			25.59 55.52 1:25.83 1:55.66			
2	1:59.65 Y	F	Traustason, Hrafn	SR	2/24/2016	Horizon League Championship 2016
			27.23 57.54 1:28.31 1:59.65			
3	2:01.40 Y	F	Schihl, John J	SO	2/24/2016	Horizon League Championship 2016
			28.50 59.94 1:30.80 2:01.40			
4	2:01.68 Y	F	Kasemets, Ayrton	SO	12/4/2015	2015 Zippy Invitational
			27.61 59.03 1:30.48 2:01.68			
5	2:23.61 Y	F	Neill, Steven C	JR	10/30/2015	OAKLAND vs WAYNE STATE 2015
			32.66 1:09.26 1:45.84 2:23.61			
Men Open 75 Fly						
1	51.25 Y L	F	Alters, Mitchell T	SR	10/9/2015	Dennis Stark Relays 2015
			24.28			
2	52.67 Y L	F	Eriksson, Tony H	FR	10/9/2015	Dennis Stark Relays 2015
			24.70			
3	55.88 Y L	F	Kasemets, Ayrton	SO	10/9/2015	Dennis Stark Relays 2015
			26.22			

Oakland University Swimming & Diving

Individual Top Times

Times since: 04-Sep-15

Number of Top Times: All Show Yards Only

	Time	P/F/S	Name	Age/Yr		
Men Open 100 Fly						
1	48.13 Y	F	Huch, Paul D	FR	2/24/2016	Horizon League Championship 2016
		22.35	48.13			
2	48.36 Y	F	Eriksson, Tony H	FR	2/24/2016	Horizon League Championship 2016
		22.44	48.36			
3	48.73 Y	P	Kiviluoma, Tuomas V	JR	12/4/2015	2015 Zippy Invitational
		22.88	48.73			
4	49.90 Y	F	Helander, Aaron W	JR	2/24/2016	Horizon League Championship 2016
		23.58	49.90			
5	50.75 Y	F	Danielewski, Aleksander	JR	11/14/2015	Oakland vs. UIC vs. WSU 2015
		23.62	50.75			
6	50.79 Y	F	Alters, Mitchell T	SR	11/14/2015	Oakland vs. UIC vs. WSU 2015
		24.00	50.79			
7	50.81 Y	F	Nowicki, Devon W	FR	10/30/2015	OAKLAND vs WAYNE STATE 2015
		23.81	50.81			
8	x52.63 Y	F	Morren, Jeremiah L	JR	1/15/2016	Kenyon College Winter Invitational IV
		24.56	52.63			
9	x55.39 Y	F	Traustason, Hrafn	SR	1/15/2016	Kenyon College Winter Invitational IV
		25.00	55.39			
10	x55.54 Y	F	Binder, Andrew G	SO	1/15/2016	Kenyon College Winter Invitational IV
		26.38	55.54			
11	x56.35 Y	F	Ferrara, John D	JR	1/15/2016	Kenyon College Winter Invitational IV
		26.07	56.35			
12	57.05 Y	P	Larson, Kyle P	JR	12/4/2015	2015 Zippy Invitational
		26.86	57.05			
Men Open 200 Fly						
1	1:47.91 Y	F	Alters, Mitchell T	SR	2/24/2016	Horizon League Championship 2016
		24.08	51.49 1:19.06			1:47.91
2	1:50.00 Y	F	Eriksson, Tony H	FR	2/24/2016	Horizon League Championship 2016
		24.39	52.04 1:20.92			1:50.00
3	1:50.07 Y	P	Helander, Aaron W	JR	2/24/2016	Horizon League Championship 2016
		24.77	52.43 1:20.75			1:50.07
4	1:53.92 Y	F	Ortiz, Zachary A	FR	12/4/2015	2015 Zippy Invitational
		25.32	54.12 1:23.72			1:53.92
5	1:57.95 Y	F	Lofgren, Patrik V	FR	1/30/2016	Oakland Vs. Cleveland State 2016
		26.42	56.12 1:26.63			1:57.95
6	1:59.49 Y	F	Kasemets, Ayrton	SO	9/23/2015	Black vs. Gold 2015
		27.11	57.76 1:28.68			1:59.49
Men Open 200 IM						
1	1:46.16 Y	F	Kiviluoma, Tuomas V	JR	2/24/2016	Horizon League Championship 2016
		22.52	49.26 1:20.16			1:46.16
2	1:49.58 Y	F	Danielewski, Aleksander	JR	12/4/2015	2015 Zippy Invitational
		23.35	50.45 1:22.84			1:49.58
3	1:52.16 Y	F	Ferrara, John D	JR	2/24/2016	Horizon League Championship 2016
		23.97	51.46 1:24.60			1:52.16
4	1:54.05 Y	P	Lofgren, Patrik V	FR	12/4/2015	2015 Zippy Invitational
		24.62	53.09 1:26.14			1:54.05
5	x1:54.24 Y	F	Nowicki, Devon W	FR	10/10/2015	Oakland Vs. Green Bay 2015
		24.66	54.80 1:27.93			1:54.24
6	1:54.75 Y	P	Traustason, Hrafn	SR	2/24/2016	Horizon League Championship 2016
		24.32	55.34 1:26.65			1:54.75
7	1:56.21 Y	P	Kasemets, Ayrton	SO	2/24/2016	Horizon League Championship 2016
		24.36	54.11 1:27.73			1:56.21
8	x1:59.45 Y	F	Schihl, John J	SO	1/15/2016	Kenyon College Winter Invitational IV
		25.79	59.32 1:32.23			1:59.45

Oakland University Swimming & Diving

Individual Top Times

Times since: 04-Sep-15

Number of Top Times: All Show Yards Only

	Time	P/F/S	Name	Age/Yr						
9	x1:59.68 Y	F	Helander, Aaron W	JR	1/15/2016	Kenyon College Winter Invitational IV				
		25.87	56.20 1:32.45			1:59.68				
10	2:04.66 Y	F	Neill, Steven C	JR	11/14/2015	Oakland vs. UIC vs. WSU 2015				
		28.45	59.83 1:36.04			2:04.66				
Men Open 400 IM										
1	3:58.93 Y	F	Alters, Mitchell T	SR	12/4/2015	2015 Zippy Invitational				
		25.30	53.67 1:24.60			1:54.77 2:29.04 3:03.32 3:31.29 3:58.93				
2	4:00.04 Y	P	Lofgren, Patrik V	FR	2/24/2016	Horizon League Championship 2016				
		25.50	54.48 1:25.01			1:55.98 2:28.96 3:03.18 3:32.30 4:00.04				
3	4:03.53 Y	F	Ortiz, Zachary A	FR	2/24/2016	Horizon League Championship 2016				
		25.46	55.08 1:26.83			1:58.21 2:32.51 3:08.26 3:37.10 4:03.53				
4	4:04.93 Y	F	Kasemets, Ayrton	SO	12/4/2015	2015 Zippy Invitational				
		25.73	55.62 1:28.13			2:00.17 2:33.93 3:08.03 3:37.12 4:04.93				
5	4:17.46 Y	F	Neill, Steven C	JR	12/4/2015	2015 Zippy Invitational				
		27.91	1:00.99 1:32.91			2:04.76 2:40.81 3:18.55 3:48.34 4:17.46				
6	x4:24.99 Y	F	VanderWeide, Benjamin R	FR	1/15/2016	Kenyon College Winter Invitational IV				
		27.81	59.03 1:33.29			2:06.39 2:44.73 3:24.47 3:55.60 4:24.99				
Men Open 1 Meter 6 Dives										
1	316.35	F	Fordham, Stirling P	SO	10/10/2015	Oakland Vs. Green Bay 2015				
2	297.10	F	Smith, Joe A	FR	1/15/2016	Kenyon College Winter Invitational IV				
3	286.27	F	Polosky, Adam N	FR	1/23/2016	Michigan State vs Oakland U				
Men Open 3 Meter 6 Dives										
1	356.65	P	Fordham, Stirling P	SO	2/24/2016	Horizon League Championship 2016				
2	320.60	F	Smith, Joe A	FR	1/15/2016	Kenyon College Winter Invitational IV				
3	285.90	F	Polosky, Adam N	FR	2/24/2016	Horizon League Championship 2016				
Men Open 3 Meter 11 Dives										
1	338.05	F	Fordham, Stirling P	SO	12/4/2015	2015 Zippy Invitational				
2	312.85	F	Smith, Joe A	FR	12/4/2015	2015 Zippy Invitational				
3	290.10	F	Polosky, Adam N	FR	12/4/2015	2015 Zippy Invitational				

Oakland University Swimming & Diving

Relay Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

Time	P/F/S	Relay					
Men Open 200 Free Relay							
1	1:19.28 Y	F	A Relay	2/24/2016	Horizon League Championship 2016		
	Paul Huch (FR)		Andrew G. Binder (SO)		Tony H. Eriksson (FR)	Jeremiah L. Morren (JR)	
	20.19		19.52	20.09	19.48		
2	1:20.42 Y	F	A Relay	12/4/2015	2015 Zippy Invitational		
	Jeremiah L. Morren (JR)		Aleksander Danielewski (JR)		Paul Huch (FR)	Devon W. Nowicki (FR)	
	20.48		20.30	20.01	19.63		
3	1:23.56 Y	F	B Relay	12/4/2015	2015 Zippy Invitational		
	Tony H. Eriksson (FR)		Andrew G. Binder (SO)		Brant R. Cassidy (SO)	Jacob R. Pearson (JR)	
	21.41		20.53	20.54	21.08		
4	x 1:25.01 Y	F	A Relay	10/30/2015	OAKLAND vs WAYNE STATE 2015		
	Devon W. Nowicki (FR)		Aleksander Danielewski (JR)		Paul Huch (FR)	Jeremiah L. Morren (JR)	
	21.51		21.68	21.03	20.79		
5	1:25.18 Y	F	A Relay	10/9/2015	Dennis Stark Relays 2015		
	Paul Huch (FR)		Jeremiah L. Morren (JR)		Tuomas V. Kiviluoma (JR)	Andrew G. Binder (SO)	
	21.23		21.21	21.39	21.35		
6	x 1:26.54 Y	F	B Relay	10/30/2015	OAKLAND vs WAYNE STATE 2015		
	Tony H. Eriksson (FR)		Andrew G. Binder (SO)		Jacob R. Pearson (JR)	Brant R. Cassidy (SO)	
	22.18		21.48	21.42	21.46		
7	x 1:30.34 Y	F	C Relay	10/30/2015	OAKLAND vs WAYNE STATE 2015		
	John J. Schihl (SO)		Ben VanderWeide (FR)		Mitchell T. Alters (SR)	John D. Ferrara (JR)	
	22.42		23.16	22.39	22.37		
8	1:30.75 Y	F	B Relay	10/9/2015	Dennis Stark Relays 2015		
	Brant R. Cassidy (SO)		Jacob R. Pearson (JR)		Zach Rentner (SO)	Kyle P. Larson (JR)	
	22.58		21.79	22.73	23.65		
9	x 1:33.17 Y	F	D Relay	10/30/2015	OAKLAND vs WAYNE STATE 2015		
	Zach Rentner (SO)		Aaron W. Helander (JR)		Hrafn Traustason (SR)	Kyle P. Larson (JR)	
	23.12		22.57	23.64	23.84		
Men Open 200 Medley Relay							
1	1:26.10 Y	F	A Relay	2/24/2016	Horizon League Championship 2016		
	Paul Huch (FR)		Devon W. Nowicki (FR)		Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)	
	22.01		23.39	21.17	19.53		
2	1:28.81 Y	F	A Relay	12/4/2015	2015 Zippy Invitational		
	Aleksander Danielewski (JR)		John J. Schihl (SO)		Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)	
	22.65		24.95	21.43	19.78		
3	1:30.27 Y	F	A Relay	1/30/2016	Oakland Vs. Cleveland State 2016		
	Paul Huch (FR)		Devon W. Nowicki (FR)		Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)	
	23.13		25.33	21.67	20.14		
4	1:30.28 Y	F	A Relay	1/23/2016	Michigan State vs Oakland U		
	Paul Huch (FR)		Devon W. Nowicki (FR)		Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)	
	24.19		23.87	21.82	20.40		
5	1:30.92 Y	F	A Relay	11/7/2015	EMU-vs-Oakland		
	Aleksander Danielewski (JR)		Devon W. Nowicki (FR)		Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)	
	23.36		25.08	21.99	20.49		
6	1:31.12 Y	F	A Relay	11/14/2015	Oakland vs. UIC vs. WSU 2015		
	Aleksander Danielewski (JR)		Devon W. Nowicki (FR)		Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)	
	23.09		25.16	22.16	20.71		

Oakland University Swimming & Diving

Relay Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

Time	P/F/S	Relay			
7	1:31.61 Y	F	B Relay	12/4/2015	2015 Zippy Invitational
	Paul Huch (FR)		Hrafn Traustason (SR)		Tony H. Eriksson (FR) Andrew G. Binder (SO)
	22.46		26.01	22.40	20.74
8	1:32.04 Y	F	A Relay	10/30/2015	OAKLAND vs WAYNE STATE 2015
	Aleksander Danielewski (JR)		Devon W. Nowicki (FR)		Tuomas V. Kiviluoma (JR) Jeremiah L. Morren (JR)
	23.60		25.14	22.37	20.93
9	1:32.34 Y	F	B Relay	10/10/2015	Oakland Vs. Green Bay 2015
	Paul Huch (FR)		John J. Schihl (SO)		Tuomas V. Kiviluoma (JR) Andrew G. Binder (SO)
	23.47		25.65	22.12	21.10
10	1:32.75 Y	F	B Relay	11/14/2015	Oakland vs. UIC vs. WSU 2015
	Paul Huch (FR)		John J. Schihl (SO)		Mitchell T. Alters (SR) Andrew G. Binder (SO)
	23.24		25.59	22.91	21.01
11	1:32.92 Y	F	A Relay	10/10/2015	Oakland Vs. Green Bay 2015
	Aleksander Danielewski (JR)		Devon W. Nowicki (FR)		Mitchell T. Alters (SR) Jeremiah L. Morren (JR)
	23.91		25.52	22.69	20.80
12	1:32.93 Y	F	B Relay	1/30/2016	Oakland Vs. Cleveland State 2016
	John D. Ferrara (JR)		John J. Schihl (SO)		Mitchell T. Alters (SR) Andrew G. Binder (SO)
	24.44		25.26	22.78	20.45
13	1:33.13 Y	F	A Relay	10/9/2015	Dennis Stark Relays 2015
	Aleksander Danielewski (JR)		John J. Schihl (SO)		Tuomas V. Kiviluoma (JR) Paul Huch (FR)
	23.87		25.98	22.63	20.65
14	1:33.94 Y	F	B Relay	11/7/2015	EMU-vs-Oakland
	John D. Ferrara (JR)		John J. Schihl (SO)		Mitchell T. Alters (SR) Andrew G. Binder (SO)
	24.78		25.37	22.71	21.08
15	1:33.95 Y	F	C Relay	1/30/2016	Oakland Vs. Cleveland State 2016
	Aaron W. Helander (JR)		Hrafn Traustason (SR)		Tony H. Eriksson (FR) Brant R. Cassidy (SO)
	24.53		26.21	22.69	20.52
16	1:34.07 Y	F	B Relay	1/23/2016	Michigan State vs Oakland U
	John D. Ferrara (JR)		John J. Schihl (SO)		Mitchell T. Alters (SR) Andrew G. Binder (SO)
	24.55		25.18	23.12	21.22
17	1:34.95 Y	F	B Relay	10/30/2015	OAKLAND vs WAYNE STATE 2015
	Paul Huch (FR)		John J. Schihl (SO)		Mitchell T. Alters (SR) Andrew G. Binder (SO)
	23.80		26.48	23.34	21.33
18	1:35.54 Y	F	C Relay	11/14/2015	Oakland vs. UIC vs. WSU 2015
	John D. Ferrara (JR)		Hrafn Traustason (SR)		Tony H. Eriksson (FR) Brant R. Cassidy (SO)
	25.07		26.68	22.89	20.90
19	1:35.93 Y	F	C Relay	1/23/2016	Michigan State vs Oakland U
	Patrik V. Lofgren (FR)		Hrafn Traustason (SR)		Tony H. Eriksson (FR) Brant R. Cassidy (SO)
	25.89		26.22	23.55	20.27
20	1:36.07 Y	F	C Relay	11/7/2015	EMU-vs-Oakland
	Patrik V. Lofgren (FR)		Hrafn Traustason (SR)		Tony H. Eriksson (FR) Brant R. Cassidy (SO)
	26.05		26.16	22.80	21.06
21	1:36.42 Y	F	C Relay	10/10/2015	Oakland Vs. Green Bay 2015
	John D. Ferrara (JR)		Hrafn Traustason (SR)		Tony H. Eriksson (FR) Brant R. Cassidy (SO)
	25.21		26.39	23.24	21.58
22	1:37.45 Y	F	C Relay	10/30/2015	OAKLAND vs WAYNE STATE 2015
	John D. Ferrara (JR)		Hrafn Traustason (SR)		Tony H. Eriksson (FR) Brant R. Cassidy (SO)
	25.34		27.26	23.10	21.75

Oakland University Swimming & Diving

Relay Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

	Time	P/F/S	Relay				
3	2:54.02 Y	F	C Relay	10/9/2015	Dennis Stark Relays 2015		
			Ayrton Kasemets (SO)	Zachary A. Ortiz (FR)	Seth H. Timmons (SO)		
			26.22	29.66	26.22	29.87	
			26.97	35.08			
Men Open 400 Free Relay							
1	2:54.40 Y	F	A Relay	2/24/2016	Horizon League Championship 2016		
			Paul Huch (FR)	Andrew G. Binder (SO)	Jeremiah L. Morren (JR)	Devon W. Nowicki (FR)	
			21.08	22.84	20.76	22.92	
			20.73	23.17	20.04	22.86	
2	2:57.83 Y	F	A Relay	12/4/2015	2015 Zippy Invitational		
			Jeremiah L. Morren (JR)	Tuomas V. Kiviluoma (JR)	Andrew G. Binder (SO)	Devon W. Nowicki (FR)	
			21.00	23.42	21.19	23.32	
			21.32	23.73	20.83	23.02	
3	3:03.56 Y	F	A Relay	1/23/2016	Michigan State vs Oakland U		
			Paul Huch (FR)	Jeremiah L. Morren (JR)	Andrew G. Binder (SO)	Devon W. Nowicki (FR)	
			22.57	23.68	21.51	24.11	
			22.15	24.51	20.99	24.04	
4	3:04.04 Y	F	A Relay	11/14/2015	Oakland vs. UIC vs. WSU 2015		
			Paul Huch (FR)	Devon W. Nowicki (FR)	Jacob R. Pearson (JR)	Jeremiah L. Morren (JR)	
			21.88	23.78	21.73	24.30	
			21.83	24.37	21.89	24.26	
5	3:04.13 Y	F	A Relay	1/30/2016	Oakland Vs. Cleveland State 2016		
			Jeremiah L. Morren (JR)	Andrew G. Binder (SO)	Jacob R. Pearson (JR)	Devon W. Nowicki (FR)	
			21.94	23.59	21.69	24.06	
			22.16	24.16	22.07	24.46	
6	3:04.60 Y	F	A Relay	11/7/2015	EMU-vs-Oakland		
			Tuomas V. Kiviluoma (JR)	Jacob R. Pearson (JR)	Jeremiah L. Morren (JR)	Paul Huch (FR)	
			22.36	23.71	22.21	24.53	
			22.10	23.98	21.76	23.95	
7	3:05.53 Y	F	B Relay	12/4/2015	2015 Zippy Invitational		
			Aleksander Danielewski (JR)	Jacob R. Pearson (JR)	Brant R. Cassidy (SO)	John J. Schihl (SO)	
			22.37	23.95	21.93	24.73	
			21.90	24.25	22.14	24.26	
8	x 3:06.68 Y	F	A Relay	10/10/2015	Oakland Vs. Green Bay 2015		
			Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)	Andrew G. Binder (SO)	Paul Huch (FR)	
			22.63	24.21	22.55	25.15	
			22.36	24.39	21.82	23.57	
9	3:08.92 Y	F	B Relay	11/14/2015	Oakland vs. UIC vs. WSU 2015		
			Aleksander Danielewski (JR)	Andrew G. Binder (SO)	Tony H. Eriksson (FR)	Brant R. Cassidy (SO)	
			22.85	24.82	22.11	24.33	
			22.62	24.96	22.17	25.06	
10	3:09.68 Y	F	B Relay	1/30/2016	Oakland Vs. Cleveland State 2016		
			Mitchell T. Alters (SR)	Tony H. Eriksson (FR)	John J. Schihl (SO)	Brant R. Cassidy (SO)	
			23.39	25.30	22.03	24.63	
			22.65	24.86	22.22	24.60	

Oakland University Swimming & Diving

Relay Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

Time	P/F/S	Relay				
11	3:09.78 Y	F	A Relay	10/9/2015	Dennis Stark Relays 2015	
			Andrew G. Binder (SO)	Jeremiah L. Morren (JR)	Devon W. Nowicki (FR)	Jacob R. Pearson (JR)
			23.13	25.25	22.92	25.03
			21.73	24.68	22.21	24.83
12	3:10.66 Y	F	B Relay	1/23/2016	Michigan State vs Oakland U	
			Tony H. Eriksson (FR)	Mitchell T. Alters (SR)	Brant R. Cassidy (SO)	Jacob R. Pearson (JR)
			23.20	24.90	16.42	32.26
			22.30	24.76	22.27	24.55
13	3:11.66 Y	F	B Relay	11/7/2015	EMU-vs-Oakland	
			Andrew G. Binder (SO)	Brant R. Cassidy (SO)	John J. Schihl (SO)	Tony H. Eriksson (FR)
			23.10	24.83	23.04	25.24
			22.65	25.16	22.71	24.93
14	x 3:11.90 Y	F	B Relay	10/10/2015	Oakland Vs. Green Bay 2015	
			Brant R. Cassidy (SO)	Jacob R. Pearson (JR)	Mitchell T. Alters (SR)	Tony H. Eriksson (FR)
			23.87	25.42	22.33	24.42
			23.11	25.38	22.88	24.49
15	3:15.79 Y	F	B Relay	10/9/2015	Dennis Stark Relays 2015	
			Brant R. Cassidy (SO)	Mitchell T. Alters (SR)	Ben VanderWeide (FR)	Tony H. Eriksson (FR)
			24.10	25.60	23.22	25.66
			23.61	25.66	22.80	25.14
16	3:16.05 Y	F	C Relay	11/14/2015	Oakland vs. UIC vs. WSU 2015	
			Mitchell T. Alters (SR)	Ben VanderWeide (FR)	Zach Rentner (SO)	Aaron W. Helander (JR)
			23.67	25.29	23.85	25.46
			23.74	26.23	22.79	25.02
17	3:17.63 Y	F	C Relay	11/7/2015	EMU-vs-Oakland	
			Mitchell T. Alters (SR)	John D. Ferrara (JR)	Zach Rentner (SO)	Ben VanderWeide (FR)
			23.83	25.19	23.14	26.12
			23.54	26.61	23.49	25.71
18	x 3:21.38 Y	F	C Relay	10/10/2015	Oakland Vs. Green Bay 2015	
			Zach Rentner (SO)	Ben VanderWeide (FR)	Seth H. Timmons (SO)	John D. Ferrara (JR)
			24.40	26.20	23.96	25.56
			23.99	25.90	23.96	27.41
19	3:22.12 Y	F	C Relay	1/30/2016	Oakland Vs. Cleveland State 2016	
			Ben VanderWeide (FR)	Zach Rentner (SO)	Steven C. Neill (JR)	Kyle P. Larson (JR)
			23.90	24.96	23.22	26.24
			25.37	28.17	24.03	26.23
20	x 3:23.28 Y	F	D Relay	10/10/2015	Oakland Vs. Green Bay 2015	
			John J. Schihl (SO)	Steven C. Neill (JR)	Zachary A. Ortiz (FR)	Kyle P. Larson (JR)
			23.53	24.75	24.99	27.33
			24.39	26.24	24.93	27.12
21	3:23.43 Y	F	D Relay	11/14/2015	Oakland vs. UIC vs. WSU 2015	
			Hrafn Traustason (SR)	Seth H. Timmons (SO)	Kyle P. Larson (JR)	Patrik V. Lofgren (FR)
			24.35	26.87	24.21	26.51
			25.13	27.00	23.61	25.75

Oakland University Swimming & Diving

Relay Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

	Time	P/F/S	Relay				
22	3:25.42 Y	F	C Relay	1/23/2016	Michigan State vs Oakland U		
			Zach Rentner (SO)		Kyle P. Larson (JR)	Steven C. Neill (JR)	John D. Ferrara (JR)
			24.32		26.35	24.14	26.81
			25.03		28.06	23.63	27.08
23	3:26.18 Y	F	D Relay	11/7/2015	EMU-vs-Oakland		
			Seth H. Timmons (SO)		Steven C. Neill (JR)	Hrafn Traustason (SR)	Kyle P. Larson (JR)
			24.87		26.42	25.29	28.00
			23.89		26.63	24.48	26.60
24	3:27.42 Y	F	C Relay	10/9/2015	Dennis Stark Relays 2015		
			Zach Rentner (SO)		Steven C. Neill (JR)	Zachary A. Ortiz (FR)	Kyle P. Larson (JR)
			24.25		26.63	25.39	27.77
			24.50		26.83	24.93	27.12

Men Open 400 Medley Relay

1	3:10.42 Y	F	A Relay	2/24/2016	Horizon League Championship 2016		
			Paul Huch (FR)		Devon W. Nowicki (FR)	Tuomas V. Kiviluoma (JR)	Jeremiah L. Morren (JR)
			23.34		24.61	24.05	27.87
			21.81		25.65	19.91	23.18
2	3:15.11 Y	F	A Relay	12/4/2015	2015 Zippy Invitational		
			Aleksander Danielewski (JR)		Devon W. Nowicki (FR)	Paul Huch (FR)	Tuomas V. Kiviluoma (JR)
			23.57		25.00	25.12	28.85
			21.75		26.14	21.50	23.18
3	3:18.76 Y	F	B Relay	12/4/2015	2015 Zippy Invitational		
			John D. Ferrara (JR)		John J. Schihl (SO)	Mitchell T. Alters (SR)	Jeremiah L. Morren (JR)
			24.37		25.84	25.58	28.92
			23.16		26.48	20.98	23.43
4	3:23.94 Y	F	A Relay	10/9/2015	Dennis Stark Relays 2015		
			Aleksander Danielewski (JR)		Devon W. Nowicki (FR)	Paul Huch (FR)	Jeremiah L. Morren (JR)
			24.80		26.06	25.52	29.89
			23.51		27.20	22.23	24.73
5	3:29.79 Y	F	A Relay	10/9/2015	Dennis Stark Relays 2015		
			Tuomas V. Kiviluoma (JR)		Aleksander Danielewski (JR)	Paul Huch (FR)	Devon W. Nowicki (FR)
			24.41		28.53	24.48	28.36
			24.03		28.39	23.42	28.17
6	3:32.47 Y	F	B Relay	10/9/2015	Dennis Stark Relays 2015		
			John D. Ferrara (JR)		John J. Schihl (SO)	Tony H. Eriksson (FR)	Brant R. Cassidy (SO)
			26.01		27.63	26.86	31.03
			24.28		27.76	23.14	25.76
7	3:41.50 Y	F	B Relay	10/9/2015	Dennis Stark Relays 2015		
			Aaron W. Helander (JR)		Ayrton Kasemets (SO)	Patrik V. Lofgren (FR)	Hrafn Traustason (SR)
			24.92		30.28	26.09	29.29
			24.61		30.65	26.13	29.53
8	3:50.64 Y	F	C Relay	10/9/2015	Dennis Stark Relays 2015		
			John D. Ferrara (JR)		Zachary A. Ortiz (FR)	Ben VanderWeide (FR)	Steven C. Neill (JR)
			26.09		30.90	26.53	30.40
			26.58		31.47	27.46	31.21

Oakland University Swimming & Diving

Relay Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

Time	P/F/S	Relay			
Men Open 800 Free Relay					
1	6:29.10 Y	F	A Relay	2/24/2016	Horizon League Championship 2016
			Tuomas V. Kiviluoma (JR)	Jacob R. Pearson (JR)	Andrew G. Binder (SO) Devon W. Nowicki (FR)
			22.52	24.55	24.79 25.40
			22.37	24.62	25.09 25.81
			22.18	25.09	25.26 25.59
			21.77	24.71	24.35 25.00
2	6:40.37 Y	F	A Relay	12/4/2015	2015 Zippy Invitational
			Tuomas V. Kiviluoma (JR)	Devon W. Nowicki (FR)	Jacob R. Pearson (JR) Paul Huch (FR)
			23.01	25.19	25.84 25.80
			22.39	25.03	25.99 26.04
			22.84	25.32	25.66 25.95
			23.14	26.04	26.23 25.90
3	6:55.51 Y	F	B Relay	12/4/2015	2015 Zippy Invitational
			Mitchell T. Alters (SR)	Andrew G. Binder (SO)	Ben VanderWeide (FR) Brant R. Cassidy (SO)
			24.01	25.88	25.98 25.99
			23.97	26.23	26.68 26.58
			23.95	26.36	27.01 27.12
			23.98	26.52	27.12 28.13
4	7:01.97 Y	F	A Relay	10/9/2015	Dennis Stark Relays 2015
			Jacob R. Pearson (JR)	Mitchell T. Alters (SR)	Ben VanderWeide (FR) Andrew G. Binder (SO)
			24.74	26.77	26.79 26.61
			23.90	26.26	26.77 26.61
			24.21	26.24	27.15 27.83
			23.98	27.24	28.22 28.65
5	7:18.08 Y	F	B Relay	10/9/2015	Dennis Stark Relays 2015
			Seth H. Timmons (SO)	Zach Rentner (SO)	Zachary A. Ortiz (FR) Steven C. Neill (JR)
			25.75	27.96	27.44 27.13
			25.17	27.73	28.71 27.99
			25.14	27.88	27.95 28.17
			25.96	28.00	28.59 28.51
Men Open 1500 Free Relay					
1	14:21.40 Y	F	A Relay	10/9/2015	Dennis Stark Relays 2015
			Mitchell T. Alters (SR)	Jacob R. Pearson (JR)	Ben VanderWeide (FR)
			26.97	29.19	29.78 29.58
			29.48	28.52	28.30 28.09
			28.15	27.20	26.08 28.47
			29.13	29.42	29.62 29.43
			29.33	29.61	29.54 28.94
			25.53	28.29	28.98 29.10
			28.95	28.84	29.04 29.59
			29.50	28.75	

Oakland University Swimming & Diving

Relay Top Times

Times since: 04-Sep-15

Oakland University [OAK-MI] Coach: Pete Hovland

Number of Top Times: All Show Yards Only

Time	P/F/S	Relay		
2 14:54.28 Y	F	B Relay	10/9/2015	Dennis Stark Relays 2015
		Seth H. Timmons (SO)	Steven C. Neill (JR)	Zachary A. Ortiz (FR)
		27.42	30.39	30.15 30.26
		30.79	30.80	30.85 30.79
		31.01	30.63	26.73 29.92
		30.14	30.45	30.30 30.47
		30.39	30.33	30.98 30.37
		27.04	29.34	29.77 29.98
		29.52	29.41	29.21 29.30
		29.09	28.45	