**MISSOULA AQUATIC CLUB**

**OPEN RECORDS—SHORT COURSE (YARDS)**

**NEW RECORDS IN RED**

**FEMALE EVENT MALE**

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| --- | --- | --- | --- | --- |
| K. Zimmer (2014) | 23.39\* | **50 Freestyle** | 21.28\* | S. Smid (1988) |
| K. Zimmer (2014)  | 50.98 | **100 Freestyle** | 45.78\* | D. Cromwell (2002) |
| H. Leach (2014) | 1:49.14rl\* | **200 Freestyle** | 1:39.16\* | D. Cromwell (2002) |
| H. Leach (2014) | 4:58.28a | **500 Freestyle** | 4:33.26\* | S. Niccolucci (2009) |
| K. Kafentzis (1997) | 10:23.40\* | **1000 Freestyle** | 9:28.93\* | S. Niccolucci (2009) |
| K. Kafentzis (1997) | 17:26.62 | **1650 Freestyle** | 15:57.54\* | S. Niccolucci (2009) |
| **H. Leach (2014)** | **24.70rl\*** | **50 Backstroke** | 22.63r\* | D. Cromwell (2002) |
| **H. Leach (2014)** | **53.06\*$&** | **100 backstroke** | 49.49\* | D. Cromwell (2002) |
| H. Leach (2014) | 1:54.31\*& | **200 Backstroke** | 1:47.88\* | D. Cromwell (2002) |
| M. Darham (2013) | 30.07s\* | **50 Breaststroke** | **26.40s\*** | **A. Zimmer (2014)** |
| M. Darham (2013) | 1:04.40\*$ | **100 breaststroke** | **55.87\*&** | **A. Zimmer (2014)** |
| H. Jacobson (2012) | 2:19.32\*$ | **200 Breaststroke** | **2:02.23\*** | 1. **Zimmer (2014)**
 |
| K. Zimmer (2014) | 25.60s | **50 Butterfly** | 22.94s\* | D. Cromwell (2002) |
| K. Zimmer (2013) | 55.49$ | **100 Butterfly** | 50.64 | D. Cromwell (2002) |
| K. Zimmer (2013) | 2:03.97a | **200 Butterfly** | 1:56.14 | S. King (2004) |
| **M. Aoki (2014)** | **2:06.08** | **200 I.M.** | **1:51.08\*** | **A. Zimmer (2014)** |
| M. Tornatore (2010) | 4:26.20 | **400 I.M.** | 4:02.79\* | S. King (2004) |

**RELAYS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Leach (24.70)Darham (28.98) Zimmer (24.61) Schmidt (23.51) (2014) | 1:41.81\*$ | **200 Medley**  | 1:39.08 | C. Berkoff (25.08)A. Zimmer (26.50)R. Mason (24.03)J. Eberhard (23.47)(2013) |
| Leach (53.66) Darham (1:03.86)Zimmer (55.25) Schmidt (51.70) (2013) | 3:44.45\*$ | **400 Medley**  | 3:36.53\* | C. Berkoff (52.44)A. Zimmer (57.82)R. Mason (54.37)J Eberhard (51.90)(2014) |
| Leach (23.87)Jacobson (24.49)Schmidt (23.77)Zimmer (22.87)(2014) | 1:35.00\* | **200 Free**  | 1:31.72 | R. Mason (23.19)A. Zimmer (22.03)J. Eberhard (24.20)C. Berkoff (22.00)(2014) |
| Leach (52.92)Schmidt (53.32)Jacobson (53.16) Zimmer (50.78)  (2013) | 3:30.17\* | **400 Free**  | 3:18.64 | R. Mason (50.13)S. Couch (51.75)C. Berkoff (48.39)A. Zimmer (48.37)(2014) |
| Leach (1:49.14)Zimmer (1:54.89)Jacobson (1:53.97)Crist (1:55.70) (2014) | 7:33.70\*$ | **800 Free Relay** | 7:12.63 | 1. Zimmer (1:46.67)

S. Couch (1:51.51)R. Mason (1:48.84)C. Berkoff (1:45.61)(2014) |
| c = Converted from Meters \* = State Record r = Relay Lead-off % = Olympic Trials $ = Junior Nationals qualifying time & = Nationals qualifying time s = split |

**MISSOULA AQUATIC CLUB**

**OPEN RECORDS—Long Course Meters**

**FEMALE EVENT MALE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| K. Zimmer (2013) | 26.89\*$ | **50 Freestyle** | 23.79s\* | D. Cromwell (2009) |
| K. Zimmer (2013) | 58.78\* | **100 Freestyle** | 50.17\*% | D. Cromwell (2009) |
| K. Kafentzis (1999) | 2:08.65\* | **200 Freestyle** | 1:55.88\* | D. Cromwell (2002) |
| K. Kafentzis (1998) | 4:31.30\* | **500 Freestyle** | 4:06.07\* | S. Niccolucci (2009) |
| K. Kafentzis (1998) | 9:22.50\* | **1000 Freestyle** | 8:35.05\* | S. Niccolucci (2010) |
| K. Kafentzis (1997) | 18:14.78 | **1650 Freestyle** | 16:28.71\* | S. Niccolucci (2009) |
| **H. Leach (2014)** | **29.80rl\*** | **50 Backstroke** | 25.88s\* | D. Cromwell (2009) |
| H. Leach (2013) | 1:02.96\*$ | **100 Backstroke** | 54.02\*% | D. Cromwell (2009) |
| **H. Leach (2014)** | **2:16.66\*$** | **200 Backstroke** | 2:05.82\* | D. Cromwell (2002) |
| M. Darham (2013) | 33.56s\* | **50 Breaststroke** | 30.87s\* | M. Stroethoff (2009) |
| **M. Darham (2014)** | **1:14.14\*** | **100 Breaststroke** | 1:06.26\*$ | M. Stroethoff (2009) |
| H. Jacobson (2013) | 2:40.22 | **200 Breaststroke** | **2:24.84\*&** | 1. **Zimmer (2014)**
 |
| K. Zimmer (2013) | 28.78s\* | **50 Butterfly** | 26.78s\* | D. Cromwell (2002) |
| K. Zimmer (2013) | 1:01.98\*&$ | **100 Butterfly** | 57.26\* | D. Cromwell (2002) |
| 1. **Schmidt (2014)**
 | **2:18.84\*&** | **200 Butterfly** | 2:13.37 | S. King (2004) |
| **M. Aoki (2014)** | **2:25.00\*** | **200 I.M.** | 2:12.78 | S. King(2004) |
| M. Tornatore (2009)  | 5:07.46 | **400 I.M.** | 4:39.56\* |  S. King (2004) |
|  |  |  |  |  |
| **Leach (29.80)****Darham (33.23)****Tornatore (29.79)****Shcmidt (27.11)** **(2014)** | **1:59.93\*** | **200 Medley**  | 1:46.50\* | Berkoff (27.91)Stroethoff (30.46)Cromwell (24.56)Miller (23.56)(2009) |
| **Leach (1:04.06)****Darham (1:14.81)****Schmidt (1:03.78)****Jacobson (59.87)****(2014)** | **4:22.60\*$** | **400 Medley**  | 4:00.54\* | Berkoff (1:00.47)Stroethoff (1:10.03)Cromwell (55.33)Miller (54.66)(2009) |
| Arciello (27.43)Gerbrandt (27.04)Zimmer (27.43)Tornatore (26.82)(2012) | 1:48.72\* | **200 Free**  | 1:35.14\* | Stroethoff (24.77) Berkoff (23.95)Miller (23.94)Cromwell (22.48)(2009) |
| Zimmer (1:01.82) Gerbrandt (1:01.11)Arciello (59.82)Tornatore (1:00.16)(2012) | 4:02.91\* | **400 Free**  | 3:31.90\* | Stroethoff (54.59) Niccolucci (54.32) Miller (53.64)Cromwell (49.35)(2009) |
| Jacobson (2:10.49)Zimmer (2:10.04)Crist (2:13.68)Leach (2:07.42) (2013) | 8:41.82\* | **800 Free**  | **8:19.75** | **Berkoff (2:00.89)****Zimmer (2:04.98)****Eberhard (2:13.60)****Smith (2:01.43)****(2014)** |
| c = Converted from Meters \* = State Record rl = Relay Lead-off s = 50 split $ = Junior Nationals qualifying time & = Nationals qualifying time  |