



PVS Membership Study: Status Update

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PVS Strategic Planning Chair

February 2, 2008

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Purpose

- Background: Recommendation from the November 14th BOD meeting:
 - Tell the story of how PVS serves the needs of the community
 - Provides the Executive Director and Board members information to engage key stakeholders of aquatic facilities and government bodies
 - Document PVS needs for aquatic facilities
 - Document benefits (impacts) of meeting (failing to meet) PVS needs
- Today's discussion provides status of the work to analyze PVS membership
 - Share results of the analyses with BOD
- Looking BOD members to answer
 - What questions do you have on the analyses?
 - What directions would you like to see the analysis work go?

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Today's Discussion

- Hy-tek Meet Manager Database
- Key Points
- Next Steps
- Appendix

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Definition of Terms

- **Meet:** A swim competition contained in a single Hy-Tek Meet Manager database.
 - This implies the different sites for PVS Open meets are counted as separate meets. In particular, Open meets held at larger venues, e.g., Fairlands or PGS&LC, the two courses are counted as two separate meets.
- **Swim Season** – Time period from October 1st through July 31st of the following year.
- **Unique Athletes:** The number of athletes who participated at least once in a set of meets.

Meet Categories

- **Open** - PVS sponsored open meets, e.g., October Open (SCY) or Senior/Age Group Long Course (LCM).
- **Championship** - End of season championship meets, e.g., PVS Senior, PVS Junior & PVS 14&U Championships, Eastern Zone Championships
- **Invitational** - Club hosted meets, e.g., Harvest Moon Invitational, Swim & Rock, Tom Dolan Invitational, Christmas Championship, March Madness.
- **Mini-Meets** - Meets primarily for 8&U, e.g., Fall Gator, Pilgrim Pentathlon, Reindeer Mini-Meet, Mini Championships
- **Dual/Tri** - Dual or Tri-Meets
- **Distance** – Distance Freestyle meets

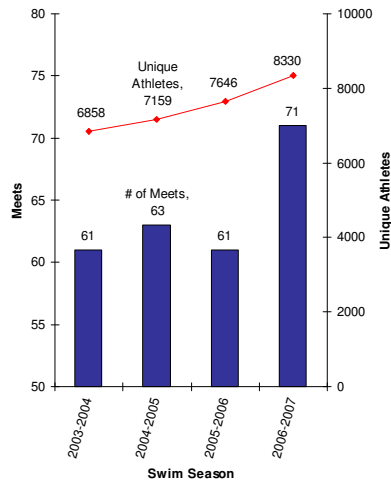
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Meet Summary



Meet Summary 10/1/2003 through 8/1/2007

- Analysis period 10/1/2003 through 8/1/2007.
- 256 meets were held in the period covered. See Appendix for the list of meets.
- There are increases in both number of meets held and athletes participating
- Next few slides will examine these meets from different perspectives:
 - Meet Categories
 - Meet Locations
 - Meet Participants

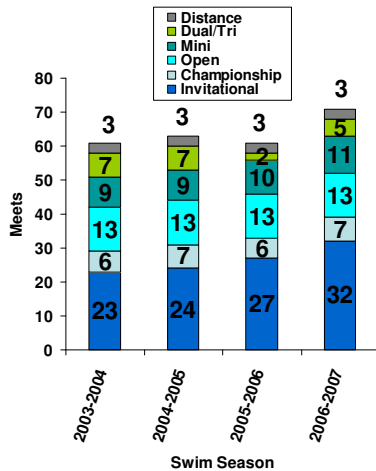
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Meet Categories



Meet Categories

- Numbers in the shaded bars represent the number of meets in that category.
- Open and Distance meets are consistent over the years.
- Dual/Tri meets are highly variable but does not constitute a significant number of meets.
- Invitational Meets represent the significant portion of meets held and shows steady growth, with a large increase (18%) in the 2006-2007 season over the 2005-2006 season.

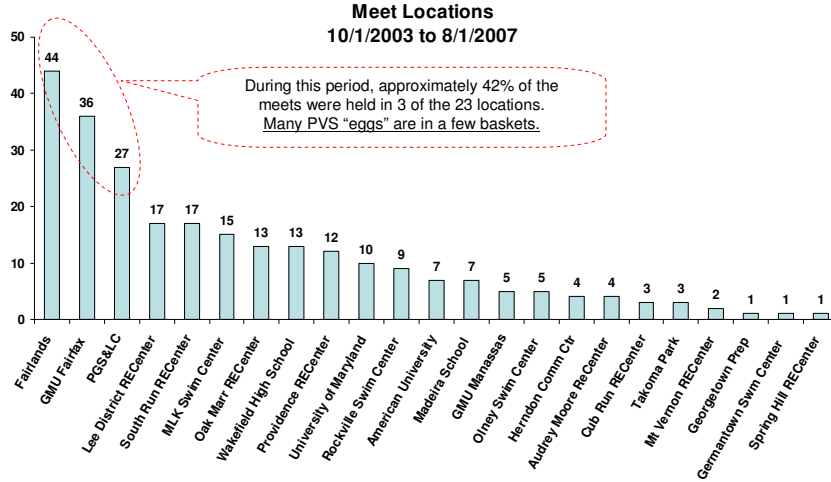
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Meet Locations



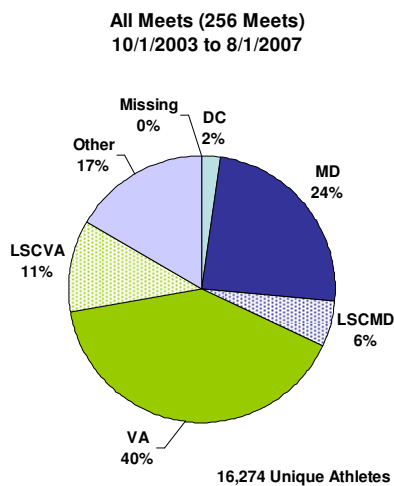
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State of Residence Distribution for Meet Participants



- State residence is determined in one of two ways by using the USA Swimming ID found in Hy-tek:
 - If a match is found in PVS registration data, use addressing information in PVS
 - If no match is found, combined "LSC" and two character LSC code to serve as proxy for State.
- "DC", "MD" and "VA" represent athletes registered with PVS in 2007.
- "LSCMD" and "LSCVA" represent athletes from the Maryland and Virginia LSCs, respectively.
- "Other" represents one of two categories:
 - Athletes from LSCs other than MD, VA, and PVS
 - Athletes registered with PVS in prior to 2007 and who have moved out of the area and registered with a USA Swimming club in another part of the country.
- "Missing" does not have any addressing information.

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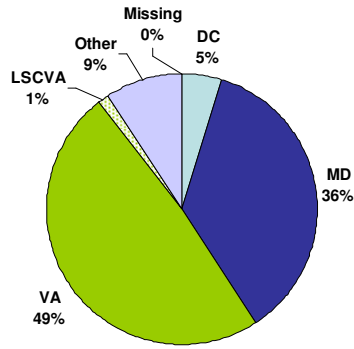
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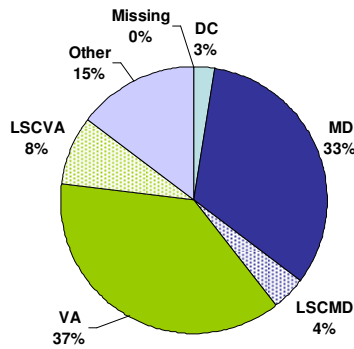
State of Residence Distribution for Meet Participants

DC Meets (10 Meets)
10/1/2003 to 8/1/2007



2,245 Unique Athletes

MD Meets (112 Meets)
10/1/2003 to 8/1/2007



11,242 Unique Athletes

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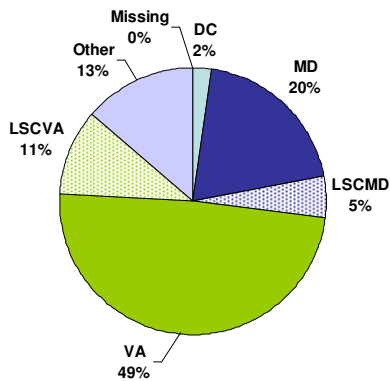
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State of Residence Distribution for Meet Participants

VA Meets (134 Meets)
10/1/2003 to 8/1/2007



12,766 Unique Athletes

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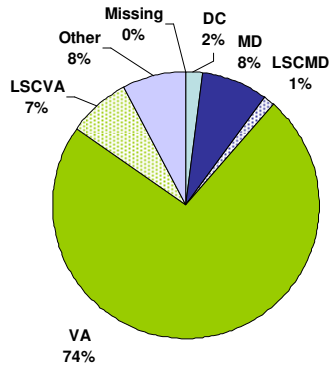
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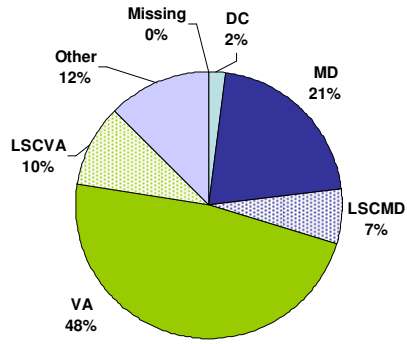
State of Residence Distribution for Meet Participants

Oak Marr Meets (13 Meets)
10/1/2003 to 8/1/2007



4,482 Unique Athletes

GMU Fairfax Meets (36 Meets)
10/1/2003 to 8/1/2007



36 Meets
8,487 Unique Athletes

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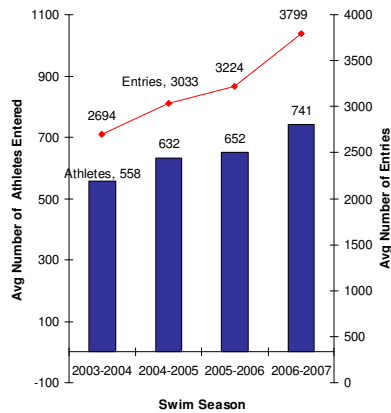
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Meet Trends

Trends for SCY Open Meets
10/1/2003 to 8/1/2007



- There are 9 Short Course Yard (SCY) meets held in a season
- Chart on the left show the average number of athletes entered and the average number of entries in a SCY Open meet
- Compared to the 2003-2004 season, the 2006-2007 season had 33% more athletes entered with 41% more entries in a SCY Open meet.

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Key Points

- Growth in the number of meets and participants
- Lack of diversification in meet locations presents some risk with PVS operations
 - Potential disruption to PVS schedule if one of those facilities experiences a long outage
- Regardless of meet location, PVS VA members represent the majority of the swimmers participating.
- More swimmers swimming more events.

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Next Steps

- Examine the end of season extracts provided by the PVS Registrar
- Future analyses
 - March BOD Meeting: PVS Demographics: Finer granularity analysis on PVS membership
- Preparation of report for House of Delegates
- What directions would the Board like to see the analysis work go?

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2003-2004 Meets

State	Meet	Start Date	Facility	Type	Course	Athletes	Entries
VA	PV03 SDS vs. YORK	10/5/2003	Oak Marr RecCenter	Dual/Tri	SCY	157	446
MD	2003 PV RMSC Kickoff	10/10/2003	Martin Luther King Sw	Invitational	SCY	823	4133
VA	2003 PV Harvest Moon Invitati	10/11/2003	Hemdon Community C	Invitational	SCY	397	1998
VA	Mako/Snow Dual Meet	10/11/2003	GMU Aquatic Center	Dual/Tri	SCY	254	953
VA	SDS & YORK 9-12 Dual Meet	10/11/2003	South Run	Dual/Tri	SCY	264	1098
MD	OCTOBER OPEN # 2	10/17/2003	Fairlands Aquatic Cer	Open	SCY	321	1645
MD	PV03 Oct Open -Fairland#1	10/17/2003	Fairlands Aquatic Cer	Open	SCY	444	2223
VA	PVS Oct. Open 2003	10/17/2003	Lee District RecCente	Open	SCY	547	2529
MD	Speedo Eastern States Senior	10/25/2003	Prince Georges Sport	Invitational	SCY	233	1609
VA	PV03 Fall Gator Mini Meet	10/25/2003	Wakefield High Schoc	Mini-Meet	SCY	283	1082
MD	2003 Fall Long Course Invitatic	11/1/2003	Fairlands Aquatic Cer	Invitational	LCM	292	1187
MD	PVS November Open 2003	11/14/2003	Prince Georges Sport	Open	SCY	486	2679
MD	PVS November Open 2003	11/14/2003	Prince Georges Sport	Open	SCY	663	3257
VA	2003 NOVEMBER OPEN	11/14/2003	Mt Vernon ReCenter	Open	SCY	537	2588
MD	RMSC 2003 Nov. Invite	11/15/2003	Martin Luther King Sw	Invitational	SCY	470	2807
VA	Swim & Rock Championships	11/21/2003	Oak Marr RecCenter	Invitational	SCY	1288	5885
DC	PV03 Pilgrim Pentathlon	11/23/2003	American University	Mini-Meet	SCY	353	1613
MD	PV03 FAST QUALIFIER	11/29/2003	Fairlands Aquatic Cer	Invitational	SCY	646	2885
MD	Christmas Championships 200	12/6/2003	Fairlands Aquatic Cer	Invitational	SCY	1304	6042
VA	PV03 Reindeer Mini Meet 200	12/6/2003	Providence RecCenter	Mini-Meet	SCY	796	3095
VA	PV03 Tom Dolan Invitational 2	12/11/2003	GMU Aquatic Center	Invitational	SCY	1056	4338
VA	Potomac Marlins Holiday Invti	12/18/2003	GMU Aquatic Center	Invitational	SCY	698	4061
VA	PVS January Distance Meet	1/3/2004	Lee District RecCente	Distance	SCY	371	405
VA	Speed Senior Circuit#3 2004	1/3/2004	Wakefield High Schoc	Invitational	SCY	253	1796
DC	PV04 Snowball Splash	1/11/2004	American University	Mini-Meet	SCY	255	905

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2004-2005 Meets

State	Meet	Start Date	Facility	Type	Course	Athletes	Entries
MD	October Kick Off 04	10/8/2004	Martin Luther King Sw	Invitational	SCY	780	3979
VA	Harvest Moon Invitational 2004	10/9/2004	Hemdon Community C	Invitational	SCY	483	2295
VA	VSC Invitational I	10/9/2004	South Run	Invitational	SCY	203	710
VA	AST/York Friendship Meet	10/10/2004	Providence RecCenter	Mini-Meet	SCY	106	294
MD	2004 OCTOBER OPEN # 2	10/15/2004	Fairlands Aquatic Cer	Open	SCY	475	2463
MD	PVS 2004 October Open	10/15/2004	Fairlands Aquatic Cer	Open	SCY	559	2862
VA	PVS 2004 October Open	10/15/2004	Lee District RecCenter	Open	SCY	813	3898
MD	Eastern States Senior Circuit	10/23/2004	Prince Georges Sport	Invitational	SCY	284	1948
VA	Fall Gator Mini Meet 2004	10/23/2004	Wakefield High Schoc	Mini-Meet	SCY	344	1310
VA	Trick-or-Treat Tri-Meet	10/31/2004	Oak Marr RecCenter	Dual/Tri	SCY	116	300
MD	2004 Fall Long Course	11/6/2004	Fairlands Aquatic Cer	Invitational	LCM	243	994
VA	VSC Invitational II	11/6/2004	South Run	Invitational	SCY	337	1160
VA	PVS 2004 November Open	11/12/2004	Mt Vernon ReCenter	Open	SCY	550	2521
MD	November Meet 04	11/13/2004	Martin Luther King Sw	Dual/Tri	SCY	492	2657
MD	2004 PVS November Open	11/19/2004	Prince Georges Sport	Open	SCY	320	1876
VA	Swim & Rock 2004	11/19/2004	Oak Marr RecCenter	Invitational	SCY	1186	5456
DC	2004 PV Pilgrim Pentathlon	11/21/2004	American University	Mini-Meet	SCY	389	1807
MD	FAST QUALIFIER 2004	11/27/2004	Fairlands Aquatic Cer	Invitational	SCY	416	1678
MD	November Open	11/27/2004	Prince Georges Sport	Open	SCY	477	2312
MD	Christmas Championships 2004	12/4/2004	Fairlands Aquatic Cer	Invitational	SCY	805	3647
VA	Blizzard Invitational Champion	12/4/2004	GMU Aquatic Center	Invitational	SCY	1118	4992
VA	Tom Dolan Invitational 2004	12/9/2004	GMU Aquatic Center	Invitational	SCY	1146	4864
VA	Reindeer Mini Meet	12/11/2004	Providence RecCenter	Mini-Meet	SCY	752	2864
VA	Cassel's Winter Classic	12/16/2004	GMU Aquatic Center	Invitational	SCY	981	6046
VA	2005 January Distance Meet	1/8/2005	Lee District RecCenter	Distance	SCY	382	387

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2004-2005 Meets

State	Meet	Start Date	Facility	Type	Course	Athletes	Entries
VA	Speed Senior Circuit#3 2005	1/8/2005	Wakefield Park (Audri	Invitational	SCY	248	1583
VA	VSC Invitational III	1/8/2005	South Run	Invitational	SCY	305	1085
DC	2005 PV Snowball Splash	1/9/2005	American University	Mini-Meet	SCY	273	989
VA	AST/York Friendship Meet	1/9/2005	Providence RecCenter	Mini-Meet	SCY	104	311
MD	2005 PVS January Open	1/22/2005	Prince Georges Sport	Open	SCY	740	3640
MD	PVS January Open 2005	1/22/2005	Prince Georges Sport	Open	SCY	965	4114
MD	PVS January Open Meet	1/22/2005	Martin Luther King Sw	Open	SCY	792	3614
MD	2005 Winter Long Course Invt	1/29/2005	Fairlands Aquatic Cer	Invitational	LCM	121	450
VA	AST/YORK 12 & Under Distar	1/30/2005	Providence RecCenter	Dual/Tri	SCY	39	39
VA	VSC Invitational Qualifier	2/4/2005	South Run	Invitational	SCY	332	1526
VA	2005 PM 14 & Under JO Quali	2/5/2005	GMU Freedom Aquati	Invitational	SCY	409	1389
VA	AST/HACC/York Tri-Meet	2/6/2005	Oak Marr RecCenter	Dual/Tri	SCY	234	633
VA	Qualifier Tri-Meet	2/6/2005	GMU Aquatic Center	Dual/Tri	SCY	392	1359
MD	RMSC FEBRUARY QUALIFE	2/12/2005	Martin Luther King Sw	Invitational	SCY	308	1013
VA	AAC vs. FISH Dual Meet	2/19/2005	Wakefield High Schoc	Dual/Tri	SCY	73	218
VA	Winter Gator Mini Meet	2/19/2005	Wakefield High Schoc	Mini-Meet	SCY	529	2273
MD	February Distance Meet	2/20/2005	Fairlands Aquatic Cer	Distance	SCY	186	200
VA	Tri Meet II	2/20/2005	Oak Marr RecCenter	Dual/Tri	SCY	249	649
VA	Dual in the Pool Qualifier	2/27/2005	Wakefield Park (Audri	Invitational	SCY	119	325
MD	PV05 Senior SCY Champs	3/3/2005	Prince Georges Sport	Championshi	SCY	637	2592
VA	VSC 10&U Invitational	3/5/2005	South Run	Invitational	SCY	221	885
VA	PVS Short Course 14&under	3/10/2005	GMU Aquatic Center	Championshi	SCY	950	3683
VA	2005 Va Southern Reg.Speed	3/17/2005	GMU Aquatic Center	Championshi	SCY	411	1560
VA	March Madness	3/18/2005	Oak Marr RecCenter	Invitational	SCY	788	3576
MD	MINI CHAMPIONSHIP 2005	3/19/2005	Olney Swim Center	Mini-Meet	SCY	369	1965

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2006-2007 Meets

State	Meet	Start Date	Facility	Type	Course	Athletes	Entries
VA	MAKO / SNOW FALL DUAL	10/1/2006	GMU Aquatic Center	Dual/Tri	SCY	351	1239
MD	2006 PV Sixth Annual RMSC	10/6/2006	Martin Luther King Sw	Invitational	SCY	750	3735
MD	UMD-RMSC-CUBU	10/7/2006	University of Maryland	Dual/Tri	SCY	124	308
VA	Harvest Moon Invitational 2006	10/7/2006	Hemdon Community C	Invitational	SCY	481	2257
VA	VSC-SDS Invitational I	10/7/2006	South Run	Invitational	SCY	290	1225
MD	MSSC 2006 All-Freestyle Meet	10/8/2006	Fairlands Aquatic Cer	Invitational	SCY	107	344
MD	2006 PV October Open - Fairl	10/13/2006	Fairlands Aquatic Cer	Open	SCY	551	2964
MD	PVS 2006 October Open	10/13/2006	Fairlands Aquatic Cer	Open	SCY	539	3015
VA	2006 PV Oct Open - Lee Distr	10/13/2006	Lee District RecCente	Open	SCY	707	3706
VA	2006 AAC Fall Gator Mini Meet	10/21/2006	Wakefield High Schoc	Mini-Meet	SCY	276	1049
VA	2006 Friendship Mini Meet	10/22/2006	Providence RecCenter	Mini-Meet	SCY	175	505
MD	2006 Speedo Eastern States	10/28/2006	Prince Georges Sport	Invitational	SCY	233	1728
VA	2006 PV SDS Senior Invitator	10/28/2006	Madeira School	Invitational	SCY	124	793
VA	MAKO / SNOW FALL DUAL	10/28/2006	GMU Freedom Aquati	Dual/Tri	SCY	286	840
MD	2006 Fall Long Course Invitatic	11/4/2006	Fairlands Aquatic Cer	Invitational	LCM	248	1057
MD	The 2006 November Invitations	11/4/2006	Martin Luther King Sw	Invitational	SCY	534	3112
VA	PumpkinPatch Mini Meet	11/4/2006	Madeira School	Mini-Meet	SCY	124	439
MD	2006 PVS November Open	11/10/2006	Prince Georges Sport	Open	SCY	593	3324
MD	PVS 2006 November Open	11/10/2006	Prince Georges Sport	Open	SCY	597	3161
VA	PVS 2006 November Open	11/10/2006	Cub Run Recreation C	Open	SCY	665	3622
VA	Swim & Rock 2006	11/17/2006	Oak Marr RecCenter	Invitational	SCY	1178	5272
MD	QUALIFIER 2006	11/18/2006	Fairlands Aquatic Cer	Invitational	SCY	506	2111
VA	November 8 and under meet	11/19/2006	Providence RecCenter	Mini-Meet	SCY	64	163
DC	2006 Pilgrim Pentathlon	11/26/2006	American University	Mini-Meet	SCY	396	1779
VA	2006 BLIZZARD INVITATIONA	12/1/2006	GMU Aquatic Center	Invitational	SCY	1360	5662

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2006-2007 Meets

State	Meet	Start Date	Facility	Type	Course	Athletes	Entries
MD	2006 PV Christmas Champion	12/2/2006	Fairlands Aquatic Cer	Invitational	SCY	889	4162
VA	2006 Tom Dolan Invitational	12/7/2006	GMU Aquatic Center	Invitational	SCY	1302	5594
VA	2006 Reindeer Mini Meet	12/9/2006	Providence RecCenter	Mini-Meet	SCY	704	2808
VA	Mitten Tree Mini Meet	12/9/2006	Madeira School	Mini-Meet	SCY	81	302
VA	Cassel's Winter Classic 2006	12/14/2006	GMU Aquatic Center	Invitational	SCY	1111	6913
VA	2007 PV January Distance Me	1/6/2007	Lee District RecCente	Distance	SCY	397	433
VA	Senior Circuit # 3	1/6/2007	Wakefield Park (Audr)	Invitational	SCY	277	1883
VA	Jan 7 Friendship Meet	1/7/2007	Providence RecCenter	Mini-Meet	SCY	149	430
VA	VSC January 12&U Invitational	1/13/2007	South Run	Invitational	SCY	318	1413
MD	Snowball Splash Mini	1/14/2007	Georgetown Preparatory	Mini-Meet	SCY	258	926
MD	PVS January Open Meet	1/19/2007	Martin Luther King Sw	Open	SCY	1093	5277
MD	2007 PV January Open - PG2	1/20/2007	Prince Georges Sport	Open	SCY	959	4692
MD	PVS January Open 2007 Cour	1/20/2007	Prince Georges Sport	Open	SCY	967	4429
VA	VSC February Challenge	2/2/2007	South Run	Invitational	SCY	454	1594
MD	2007 February Challenger	2/3/2007	Fairlands Aquatic Cer	Invitational	SCY	213	960
VA	2007 FISH Qualifier	2/10/2007	Spring Hill RecCenter	Invitational	SCY	531	2378
VA	2007 PM 14 & Under JO Quali	2/10/2007	Cub Run Recreation C	Invitational	SCY	308	1480
VA	2007 PV MACH-OCCS-YORK	2/10/2007	GMU Freedom Aquati	Dual/Tri	SCY	308	1318
VA	2007 MAKO / SNOW / HACC	2/11/2007	GMU Aquatic Center	Dual/Tri	SCY	331	938
MD	RMSC February Qualifier	2/17/2007	Martin Luther King Sw	Invitational	SCY	270	936
VA	Winter Gator Mini Meet	2/17/2007	Wakefield High Schoc	Mini-Meet	SCY	605	2638
MD	PVS February Distance Meet	2/18/2007	Fairlands Aquatic Cer	Distance	SCY	81	92
MD	PVS Short Course 14&under	3/1/2007	Prince Georges Sport	Championshi	SCY	1111	4405
VA	2007 PV Short Course Champ	3/8/2007	GMU Aquatic Center	Championshi	SCY	840	3554
MD	MINI CHAMPIONSHIPS 2007	3/10/2007	Olney Swim Center	Championshi	SCY	397	1988

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2006-2007 Meets

State	Meet	Start Date	Facility	Type	Course	Athletes	Entries
MD	2007 SE Speedo Champions	3/15/2007	Germantown Swm Ce	Championshi	SCY	525	1761
VA	Lindsey J. Miller Invitational 20	3/17/2007	South Run	Invitational	SCY	223	933
VA	March Madness 2007	3/23/2007	Oak Marr RecCenter	Invitational	SCY	1178	5440
MD	9th Annual Spring Champions	3/24/2007	Fairlands Aquatic Cer	Invitational	SCY	956	4449
VA	2007 PV Spring Blast Champi	3/24/2007	GMU Aquatic Center	Invitational	SCY	1070	4945
DC	Machine LC Classic	4/21/2007	Takoma Park Pool	Invitational	LCM	601	3144
VA	Just Swim AGAIN LC Derby -	4/28/2007	GMU Aquatic Center	Invitational	LCM	828	4688
MD	Early Bird Long Course Invitati	5/5/2007	Fairlands Aquatic Cer	Invitational	LCM	907	4387
VA	Spring Sprints	5/5/2007	Madeira School	Invitational	SCY	111	397
VA	Virginia LC State Champs	5/18/2007	GMU Aquatic Center	Invitational	LCM	906	3994
MD	2007 Bunkey Lewis Mini	5/19/2007	Rockville Swim Cente	Mini-Meet	SCY	430	1794
MD	30th Maryland State Long Cou	6/1/2007	Rockville Swim Cente	Invitational	LCM	1069	5010
MD	2007 PVS LC Sr. & Age Grou	6/10/2007	Fairlands Aquatic Cer	Open	LCM	580	1682
VA	Age Group/ Senior I- 2007	6/10/2007	Lee District RecCente	Open	LCM	613	1712
DC	2007 PV LC Distance Meet	6/16/2007	Takoma Park Pool	Distance	LCM	178	200
VA	Swim Like a FISH LC Invitator	6/16/2007	GMU Aquatic Center	Invitational	LCM	507	3221
MD	SENIOR II / AGE GROUP II -	6/24/2007	Fairlands Aquatic Cer	Open	LCM	515	1509
VA	2007 PVS LC 2 Meet - Lee	6/24/2007	Lee District RecCente	Open	LCM	479	1344
MD	2007 PV Senior LC Champion	7/12/2007	University of Maryland	Championshi	LCM	502	2224
MD	PVS JR LC Champs 2007	7/12/2007	University of Maryland	Championshi	LCM	321	1393
VA	PVS 2007 LC Age Group Cha	7/19/2007	GMU Aquatic Center	Championshi	LCM	806	3454

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