

Seasonal Distribution of Odonata at Beaver Dam, Huntiungdon County, PA

Species Name	Apr	May				June				July				August				September				October				Nov		Tot	Early and Late Dates
Monthly Quarter	IV	I	ii	III	iV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II		
<i>Calopteryx maculata</i>					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								16	27 May 1985 & 1987 - 20 September 1992
<i>Archilestes grandis</i>																		X	X	X	X	X	X	X	X	X	X	10	3 September 2008 - 7 November 2008
<i>Lestes australis</i>														X	X	X			X									4	8 August 2000 - 9 September 2001
<i>Lestes congener</i>																	X	X	X	X	X	X	X	X	X	X	X	11	26 August 2000 - 8 November 2000
<i>Lestes dryas</i>										X		X	X	X		X												5	6 July 1990 - 9 August 1990
<i>Lestes eurinus</i>								X	X	X	X	X	X															6	17 June 1988 & 1991 - 27 July 1988/91
<i>Lestes forcipatus</i>												X	X	X	X	X	X	X	X	X								9	16 July 1982 - 21 September 2003
<i>Lestes rectangularis</i>									X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18	27 June 1987 - 8 November 2009
<i>Lestes vigilax</i>										X	X	X	X				X											5	4 July 1955 - 28 August 1985
<i>Amphiagrion saucium</i>				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x									15	19 May 2001 - 8 September 2000
<i>Argia apicalis</i>									X																			1	28 June 2001
<i>Argia fumipennis violacea</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								14	15 June 2001 -22 September 20009
<i>Argia moesta</i>											X	X	X	X	X													5	11 July 1994 -- 13 August 2003
<i>Chromagrion conditum</i>			X	X	X	X	X	X	X	X	X	X	X		X													11	12 May 1991 - 9 August 1992
<i>Enallagma anna</i>						X	X	X	X	X	X	X	X															8	7 June 2008 - 31 July 2008
<i>Enallagma annexum</i>							X																					1	15 June 2011
<i>Enallagma antennatum</i>						X	X																					2	15 - 18 June 2008
<i>Enallagma aspersum</i>						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X					16	2 June 1991 - 11 October 2004
<i>Enallaagma basidens</i>									X				X					X										3	29 June 2009 & 8 September 2006
<i>Enallagma civile</i>						X			X	X					X	X		X	X	X	X	X	X	X	X	X	X	14	10 June 1961 - 8 November 2009
<i>Enallagma divagans</i>						X	X	X	X	X	X	X	X	X	X													9	12 June 2007 - 13 August 2007
<i>Enallagma exsulans</i>						X	X	X	X	X	X	X	X	X	X													9	13 June 2008 - 15 August 2007
<i>Enallagma hageni</i>					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									15	2 June 1991 & 1999 - 9 September 2000
<i>Enallagma signatum</i>						X																						1	12 July 1961
<i>Ischnura hastata</i>			X				X				X					X	X	X	X	X		X		X	X			10	12 May 1991 - 30 October 2004
<i>Ischnura posita</i>		X	X		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X						16	7 May 1972 - 9 October 2001
<i>Ischnura verticalis</i>	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					19	28 April 2009 & 2010 - 14 October 2000
<i>Nehalennia gracilis</i>					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								15	4 June 2008 - 20 September 2009
<i>Nehalennia irene</i>						X	X	X	X	X	X	X	X	X	X	X	X											11	13 June - 29 August 2007
<i>Tachopteryx thoreyi</i>					X	X	X	X	X	X	X	X	X	X	X	X	X											12	2 June 1999 - 28 August 2001
<i>Aeshna canadensis</i>										X	X	X	X	X	X	X	X	X	X	X	X	X						12	13 July 1986 - 6 October 2002
<i>Aeshna constricta</i>														X														1	3 August 2008
<i>Aeshna mutata</i>							X																					1	17 June 1991 & 20 June 1957
<i>Aeshna tuberculifera</i>											X	X	X	X	X	X	X	X	X	X	X	X	X					12	20 July 2004 - 11 October 2004
<i>Aeshna umbrosa</i>										X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18	6 July 2000 -12 November 2010

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Monthly Quarter	IV	I	ii	III	iv	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II		
<i>Aeshna verticalis</i>												X	X	X	X	X	X	X	X	X	X	X		X	X			13	16 July1982 - 30 October 2003
<i>Anax junius</i>		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24	3 May 1969 - 9 November 1999
<i>Anax longipes</i>					X								X															2	27 May 1985 & 16 July 1963
<i>Basiaeschna janata</i>				X	X	X	X	X	X			X																7	21 May 1999 - 16 July 1982
<i>Boyeria grafiana</i>												X	X	X	X	X	X	X	X	X	X							10	21 July, 1991 - 27 September 2006
<i>Boyeria vinosa</i>												X	X	X	X	X	X	X	X	X	X	X						11	21 July1991 & 2008 -3 October 1982 & 2000
<i>Epiaeschna heros</i>				X	X	X	X	X	X	X	X		X	X	X	X		X										13	21 May 1999 - 2 September 2004
<i>Gomphaeschna furcellata</i>					X																							1	4 June 2010
<i>Arigomphus villosipes</i>					X		X	X	X	X	X	X																6	4 June 2010 - 17 July 1983 & 1991
<i>Dromogomphus spinosus</i>										X																		1	3 July 1986 - 7 Ju;ly 2009
<i>Gomphus borealis</i>					X	X	X	X	X	X	X	X																7	27 May 1985 - 19 July 1987
<i>Gomphus exilis</i>				X	X	X	X	X	X	X	X	X	X															9	27 May 1985 - 30 July 1983, 1994, & 1995
<i>Gomphus lividus</i>				X	X	X	X	X	X	X	X	X																8	24 May 1988 -16 July 1982
<i>Gomphus rogersi</i>					X	X	X	X	X	X	X	X	X	X	X													10	1 June 2008 - 13 August 2009
<i>Hagenius brevistylus</i>							X	X	X	X																		4	17 June 1991 - 14 July 2003
<i>Lanthus parvulus</i>				X	X	X	X	X	X	X																		6	28 May 1989 - 8 July 1994
<i>Lanthus vernalis</i>				X	X	X	X	X	X	X	X	X	X															9	24 May 2008 - 30 July 1995
<i>Ophiogomphus mainensis</i>					X																							1	3 June 1989 - 6 June 1985
<i>Ophiogomphus rupinsulensis</i>					X		X																					2	4 June 2010 - 21 June 1986
<i>Stylogomphus albistylus</i>						X	X		X	X	X	X	X	X	X	X	X											10	10 June 2005 - 26 August 2009
<i>Cordulegaster diastatops</i>				X	X	X	X	X	X	X	X	X	X															10	19 May 2009 - 31 July 2008
<i>Cordulegaster erronea</i>								X	X	X	X	X	X	X	X	X	X	X										10	30 June 1999 - 10 September 2003
<i>Cordulegaster maculata</i>				X	X	X	X	X	X	X			X															7	31 May 2010 - 30 July 1995
<i>Didymops transversa</i>				X		X	X																					3	22 May 1993 - 12 June 83
<i>Macromia illinoiensis illinoiensis</i>										X																		1	1 July 1997
<i>Cordulia shurtleffi</i>				X	X	X	X	X	X	X		X																7	24 May 1986 - 19 July 1985
<i>Dorocordulia libera</i>					X	X	X	X	X	X	X																	6	1 June 2008 - 12 July 1961
<i>Epitheca canis</i>				X	X																							2	27 May 1985 -2 June 1963
<i>Epitheca cynosura</i>				X	X	X	X	X	X	X	X	X	X															9	27 May 1985 - 24 July 1984
<i>Epitheca princeps</i>					X	X	X	X	X	X	X	X	X	X														9	6 June 1985 - 8 August 1988 & 1993
<i>Helocordulia uhleri</i>				X	X	X	X	X	X	X	X	X	X															10	21 May 2010 - 29 July 2003
<i>Somatochlora elongata</i>										X	X	X	X	X	X	X	X	X										8	12 July 2010 - 6 September 1986
<i>Somatochlora linearis</i>																X	X			X								3	23 August 2004 - 17 September 2006
<i>Somatochlora tenebrosa</i>							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15	22 June 1986 - 8 October 2006
<i>Somatochlora walshii</i>							X	X	X	X	X	X	X	X	X	X	X	X	X	X								12	17 June 1988 - 10 September 2003
<i>Celithemis elisa</i>					X	X	X	X	X	X	X	X	X	X	X	X												11	8 June 2008 - 16 August 2008

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<i>Celithemis eponina</i>										X	X	X	X	X	X	X	X	X				X						10	3 July 2007 - 4 October 2001
<i>Erythemis simplicicollis</i>							X	X	X	X	X	X	X	X	X	X	X	X	X									13	10 June 2005 - 21 Sptember2003
<i>Ladona julia</i>						X	X	X	X	X	X	X	X															8	3 June 1967 - 24 July 2003
<i>Leucorrhinia frigida</i>						X		X			X			X														4	2 June 1963 - 3 August 2005
<i>Leucorrhinia hudsonica</i>					X	X	X	X	X	X	X	X	X															9	27 May 1985 - 27 July 1983 & 1991
<i>Leucorrhinia intacta</i>						X	X	X		X	X	X	X															7	3 June 1967 - 16 July 2009
<i>Leucorrhinia proxima</i>							X	X																				2	10 June 2005 & 22 June 2009
<i>Libellula auripennis</i>						X	X	X		X	X																	5	7 June 2008 - 15 July 2008
<i>Libellula axilena</i>								X	X	X	X																	4	18 June 2010 - 15 July 2008
<i>Libellula cyanea</i>								X	X	X	X	X	X	X	X	X												9	4 June 2010 - 17 August 2010
<i>Libellula flavida</i>						X	X	X	X	X	X	X	X	X	X	X												11	7 June 2008 - 21 August 2008
<i>Libellula incesta</i>										X								X										2	7 July 2009 & 1 September 2005
<i>Libellula luctuosa</i>							X	X	X	X	X	X	X	X	X	X			X									11	10 June 2005 - 10 September 2003
<i>Libellula pulchella</i>					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18	28 May 2007 - 8 October 2003
<i>Libellula quadrimaculata</i>					X	X	X	X	X	X			X															7	27 May 1985 - 28 July 1984
<i>Libellula semifasciata</i>				X	X	X	X	X	X	X	X	X	X	X	X	X	X											14	13 May 2009 - 24 August 2005
<i>Libellula vibrans</i>										X	X																	2	6 July 2004 & 10 July 2005
<i>Pachydiplax longipennis</i>					X				X	X	X	X	X	X	X	X	X	X	X	X		X	X		X			16	26 May 2010 - 18 October 2005
<i>Pantala flavescens</i>									X	X	X	X	X		X	X	X	X	X	X				X				12	25 June 2009 - 21 October 2007
<i>Pantala hymenaea</i>									X	X	X	X	X	X	X	X	X				X	X						11	27 June 1987 -8 October 2006
<i>Perithemis tenera</i>												X						X										2	16 July - 1 September 2008
<i>Plathemis lydia</i>					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								16	27 May 1986 & 1988 - 22 September 2005
<i>Sympetrum janeae</i>							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				18	15 June 2011 - 20 October 2000
<i>Sympetrum obtrusum</i>											X	X	X		X	X	X	X	X	X	X	X	X					12	12 July 1995 - 12 October 2000
<i>Sympetrum rubicundulum</i>									X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X			16	29 June 2010 - 31 October 3003
<i>Sympetrum semicinctum</i>									X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15	29 June 2010/11 - 11 October 2001
<i>Sympetrum vicinum</i>																X	X	X	X	X	X	X	X	X	X	X	X	12	19 August 1959 - 12 November 2010
<i>Tramea lacerata</i>							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				18	13 June 1993 - 23 October 2010
	1	3	4	9	26	43	51	58	58	67	64	66	64	49	49	48	41	41	35	31	21	24	16	12	11	6	6		