

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

Date	Station #	Condition	Total # of Larvae	Comment
<b>2003</b>				
9/03/2003	1--1--00	Dry	-	
9/03/2003	1--1--20	Standing Water	0	
9/03/2003	1--1--40	Pool	0	
9/03/2003	1--1--60	Ditch	0	
9/03/2003	1--1--80	Dry	-	
9/03/2003	1--1--100	Standing Water	0	
9/03/2003	1--1--120	Dry	-	
9/03/2003	1--2--120	Standing Water	0	
9/03/2003	1--2--100	Dry	-	
9/03/2003	1--2--80	Standing Water	0	
9/03/2003	1--2--60	Standing Water	0	
9/03/2003	1--2--40	Standing Water	0	
9/03/2003	1--2--20	Dry	-	
9/03/2003	1--2--00	Dry	-	
9/03/2003	1--3--00	Standing Water	0	
9/03/2003	1--3--20	Dry	-	
9/03/2003	1--3--40	Standing Water	6	
9/03/2003	1--3--60	Dry	-	
9/03/2003	1--3--80	Standing Water	0	
9/03/2003	1--3--100	Standing Water	1	
9/03/2003	1--3--120	Standing Water	1	
9/03/2003	1--3--140	Dry	-	
9/03/2003	1--3--160	Standing Water	0	
9/03/2003	1--3--180	Standing Water	0	
9/03/2003	1--3--200	Dry	-	
9/03/2003	1--4--240	Dry	-	
9/03/2003	1--4--220	Standing Water	10	
9/03/2003	1--4--200	Dry	-	
9/03/2003	1--4--180	Dry	-	
9/03/2003	1--4--160	Dry	-	
9/03/2003	1--4--140	Standing Water	0	
9/03/2003	1--4--120	Dry	-	
9/03/2003	1--4--100	Dry	-	
9/03/2003	1--4--80	Standing Water	0	
9/03/2003	1--4--60	Standing Water	17	
9/03/2003	1--4--40	Standing Water	34	
9/03/2003	1--4--20	Standing Water	0	
9/03/2003	1--4--00	Standing Water	0	
9/03/2003	1--5--00	Dry	-	
9/03/2003	1--5--20	Standing Water	30	
9/03/2003	1--5--40	Standing Water	0	
9/03/2003	1--5--60	Standing Water	6	
9/03/2003	1--5--80	Standing Water	0	
9/17/2003	1--1--00	Dry	-	
9/17/2003	1--1--20	Standing Water	0	
9/17/2003	1--1--40	Small Pool	0	
9/17/2003	1--1--60	Plugged Ditch	0	
9/17/2003	1--1--80	Dry	-	
9/17/2003	1--1--100	Dry	-	
9/17/2003	1--1--120	Dry	-	
9/17/2003	1--2--120	Dry	-	
9/17/2003	1--2--100	Dry	-	
9/17/2003	1--2--80	Dry	-	
9/17/2003	1--2--60	Dry	-	
9/17/2003	1--2--40	Dry	-	
9/17/2003	1--2--20	Dry	-	
9/17/2003	1--2--00	Dry	-	
9/17/2003	1--3--00	Dry	-	
9/17/2003	1--3--20	Dry	-	
9/17/2003	1--3--40	Dry	-	
9/17/2003	1--3--60	Dry	-	
9/17/2003	1--3--80	Dry	-	

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9/17/2003	1--3--100	Dry	-	
9/17/2003	1--3--120	Dry	-	
9/17/2003	1--3--140	Dry	-	
9/17/2003	1--3--160	Dry	-	
9/17/2003	1--3--180	Dry	-	
9/17/2003	1--3--200	Dry	-	
9/17/2003	1--4--240	Dry	-	
9/17/2003	1--4--220	Dry	-	
9/17/2003	1--4--200	Dry	-	
9/17/2003	1--4--180	Dry	-	
9/17/2003	1--4--160	Dry	-	
9/17/2003	1--4--140	Dry	-	
9/17/2003	1--4--120	Dry	-	
9/17/2003	1--4--100	Dry	-	
9/17/2003	1--4--80	Dry	-	
9/17/2003	1--4--60	Standing Water	0	
9/17/2003	1--4--40	Standing Water	12	
9/17/2003	1--4--20	Dry	-	
9/17/2003	1--4--00	Dry	-	
9/17/2003	1--5--00	Dry	-	
9/17/2003	1--5--20	Dry	-	
9/17/2003	1--5--40	Dry	-	
9/17/2003	1--5--60	Standing Water	1	
9/17/2003	1--5--80	Dry	-	
9/26/2003	1--1--00	Standing Water	0	
9/26/2003	1--1--20	Dry	-	
9/26/2003	1--1--40	Standing Water	1	
9/26/2003	1--1--60	Standing Water	0	
9/26/2003	1--1--80	Standing Water	0	
9/26/2003	1--1--100	Standing Water	0	
9/26/2003	1--1--120	Dry	-	
9/26/2003	1--2--120	Standing Water	0	
9/26/2003	1--2--100	Standing Water	0	
9/26/2003	1--2--80	Standing Water	0	
9/26/2003	1--2--60	Standing Water	3	
9/26/2003	1--2--40	Standing Water	0	
9/26/2003	1--2--20	Standing Water	0	
9/26/2003	1--2--00	Dry	-	
9/26/2003	1--3--00	Standing Water	0	
9/26/2003	1--3--20	Standing Water	0	
9/26/2003	1--3--40	Standing Water	4	
9/26/2003	1--3--60	Standing Water	0	
9/26/2003	1--3--80	Standing Water	0	
9/26/2003	1--3--100	Standing Water	0	
9/26/2003	1--3--120	Standing Water	0	
9/26/2003	1--3--140	Standing Water	0	
9/26/2003	1--3--160	Dry	-	
9/26/2003	1--3--180	Standing Water	0	
9/26/2003	1--3--200	Standing Water	0	
9/26/2003	1--4--240	Dry	-	
9/26/2003	1--4--220	Dry	-	
9/26/2003	1--4--200	Dry	-	
9/26/2003	1--4--180	Standing Water	0	
9/26/2003	1--4--160	Standing Water	0	
9/26/2003	1--4--140	Standing Water	0	
9/26/2003	1--4--120	Dry	-	
9/26/2003	1--4--100	Dry	-	
9/26/2003	1--4--80	Standing Water	0	
9/26/2003	1--4--60	Standing Water	0	
9/26/2003	1--4--40	Standing Water	0	
9/26/2003	1--4--20	Standing Water	0	
9/26/2003	1--4--00	Standing Water	0	
9/26/2003	1--5--00	Standing Water	0	
9/26/2003	1--5--20	Standing Water	2	

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9/26/2003	1--5--40	Dry	-	
9/26/2003	1--5--60	Standing Water	0	
9/26/2003	1--5--80	Standing Water	0	
10/03/2003	1--1--00	Dry	-	
10/03/2003	1--1--20	Standing Water	0	
10/03/2003	1--1--40	Standing Water	0	
10/03/2003	1--1--60	Pool	0	
10/03/2003	1--1--80	Dry	-	
10/03/2003	1--1--100	Dry	-	
10/03/2003	1--1--120	Dry	-	
10/03/2003	1--2--120	Standing Water	0	
10/03/2003	1--2--100	Dry	-	
10/03/2003	1--2--80	Standing Water	0	
10/03/2003	1--2--60	Standing Water	0	
10/03/2003	1--2--40	Dry	-	
10/03/2003	1--2--20	Dry	-	
10/03/2003	1--2--00	Dry	-	
10/03/2003	1--3--00	Standing Water	0	
10/03/2003	1--3--20	Dry	-	
10/03/2003	1--3--40	Standing Water	0	
10/03/2003	1--3--60	Dry	-	
10/03/2003	1--3--80	Standing Water	0	
10/03/2003	1--3--100	Standing Water	0	
10/03/2003	1--3--120	Standing Water	0	
10/03/2003	1--3--140	Dry	-	
10/03/2003	1--3--160	Standing Water	0	
10/03/2003	1--3--180	Standing Water	0	
10/03/2003	1--3--200	Dry	-	
10/03/2003	1--4--240	Dry	-	
10/03/2003	1--4--220	Standing Water	1	
10/03/2003	1--4--200	Standing Water	0	
10/03/2003	1--4--180	Dry	-	
10/03/2003	1--4--160	Dry	-	
10/03/2003	1--4--140	Standing Water	0	
10/03/2003	1--4--120	Dry	-	
10/03/2003	1--4--100	Dry	-	
10/03/2003	1--4--80	Standing Water	0	
10/03/2003	1--4--60	Standing Water	0	
10/03/2003	1--4--40	Standing Water	0	
10/03/2003	1--4--20	Standing Water	0	
10/03/2003	1--4--00	Standing Water	0	
10/03/2003	1--5--00	Dry	-	
10/03/2003	1--5--20	Standing Water	0	
10/03/2003	1--5--40	Standing Water	0	
10/03/2003	1--5--60	Standing Water	0	
10/03/2003	1--5--80	Standing Water	0	
10/09/2003	1--1--00	Standing Water	0	
10/09/2003	1--1--20	Standing Water	0	
10/09/2003	1--1--40	Pool	0	
10/09/2003	1--1--60	ditch	0	
10/09/2003	1--1--80	Dry	-	
10/09/2003	1--1--100	Standing Water	2	
10/09/2003	1--1--120	Standing Water	0	
10/09/2003	1--2--120	Standing Water	0	
10/09/2003	1--2--100	Standing Water	0	
10/09/2003	1--2--80	Standing Water	0	
10/09/2003	1--2--60	Standing Water	0	
10/09/2003	1--2--40	Standing Water	0	
10/09/2003	1--2--20	Dry	-	
10/09/2003	1--2--00	Standing Water	0	
10/09/2003	1--3--00	Standing Water	0	
10/09/2003	1--3--20	Dry	-	
10/09/2003	1--3--40	Standing Water	0	
10/09/2003	1--3--60	Dry	-	

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**Area 1 (2003-2007)**

10/09/2003	1--3--80	Standing Water	0	
10/09/2003	1--3--100	Standing Water	0	
10/09/2003	1--3--120	Standing Water	0	
10/09/2003	1--3--140	Dry	-	
10/09/2003	1--3--160	Standing Water	0	
10/09/2003	1--3--180	Standing Water	0	
10/09/2003	1--3--200	Dry	-	
10/09/2003	1--4--240	Standing Water	0	
10/09/2003	1--4--220	Standing Water	0	
10/09/2003	1--4--200	Standing Water	0	
10/09/2003	1--4--180	Dry	-	
10/09/2003	1--4--160	Dry	-	
10/09/2003	1--4--140	Standing Water	0	
10/09/2003	1--4--120	Dry	-	
10/09/2003	1--4--100	Standing Water	2	
10/09/2003	1--4--80	Standing Water	0	
10/09/2003	1--4--60	Standing Water	0	
10/09/2003	1--4--40	Standing Water	0	
10/09/2003	1--4--20	Standing Water	0	
10/09/2003	1--4--00	Standing Water	0	
10/09/2003	1--5--00	Dry	-	
10/09/2003	1--5--20	Standing Water	0	
10/09/2003	1--5--40	Standing Water	1	
10/09/2003	1--5--60	Standing Water	0	
10/09/2003	1--5--80	Standing Water	0	
10/17/2003	1--1--00	Dry	-	
10/17/2003	1--1--20	Dry	-	
10/17/2003	1--1--40	Panne	0	
10/17/2003	1--1--60	Ditch	-	
10/17/2003	1--1--80	Dry	-	
10/17/2003	1--1--100	Dry	-	
10/17/2003	1--1--120	Dry	-	
10/17/2003	1--2--120	Standing Water	0	
10/17/2003	1--2--100	Standing Water	0	
10/17/2003	1--2--80	Standing Water	0	
10/17/2003	1--2--60	Standing Water	0	
10/17/2003	1--2--40	Standing Water	0	
10/17/2003	1--2--20	Dry	-	
10/17/2003	1--2--00	Dry	-	
10/17/2003	1--3--00	Standing Water	0	
10/17/2003	1--3--20	Standing Water	0	
10/17/2003	1--3--40	Standing Water	0	
10/17/2003	1--3--60	Standing Water	0	
10/17/2003	1--3--80	Standing Water	0	
10/17/2003	1--3--100	Standing Water	0	
10/17/2003	1--3--120	Standing Water	0	
10/17/2003	1--3--140	Dry	-	
10/17/2003	1--3--160	Dry	-	
10/17/2003	1--3--180	Standing Water	0	
10/17/2003	1--3--200	Dry	-	
10/17/2003	1--4--240	Dry	-	
10/17/2003	1--4--220	Dry	-	
10/17/2003	1--4--200	Dry	-	
10/17/2003	1--4--180	Dry	-	
10/17/2003	1--4--160	Dry	-	
10/17/2003	1--4--140	Standing Water	0	
10/17/2003	1--4--120	Dry	-	
10/17/2003	1--4--100	Standing Water	0	
10/17/2003	1--4--80	Standing Water	0	
10/17/2003	1--4--60	Panne	0	
10/17/2003	1--4--40	Standing Water	0	
10/17/2003	1--4--20	Standing Water	0	
10/17/2003	1--4--00	Standing Water	0	
10/17/2003	1--5--00	Dry	-	

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10/17/2003	1--5--20	Dry	-	
10/17/2003	1--5--40	Standing Water	0	
10/17/2003	1--5--60	Standing Water	0	
10/17/2003	1--5--80	Standing Water	0	
5/7/2004	1-1-00	Dry	0	
5/7/2004	1-1-20	Standing Water	0	
5/7/2004	1-1-40	Pooled	0	
5/7/2004	1-1-60	Ditch	0	
5/7/2004	1-1-80	Standing Water	0	
5/7/2004	1-1-100	Dry	0	
5/7/2004	1-1-120	Dry	0	
5/7/2004	1-2-00	Dry	0	
5/7/2004	1-2-20	Dry	0	
5/7/2004	1-2-40	Standing Water	4	
5/7/2004	1-2-60	Dry	0	
5/7/2004	1-2-80	Dry	0	
5/7/2004	1-2-100	Dry	0	
5/7/2004	1-2-120	Standing Water	0	
5/7/2004	1-3-00	Standing Water	25	
5/7/2004	1-3-20	Standing Water	36	
5/7/2004	1-3-40	Standing Water	0	
5/7/2004	1-3-60	Standing Water	0	
5/7/2004	1-3-80	Standing Water	0	
5/7/2004	1-3-100	Standing Water	0	
5/7/2004	1-3-120	Standing Water	0	
5/7/2004	1-3-140	Dry	0	
5/7/2004	1-3-160	Dry	0	
5/7/2004	1-3-180	Standing Water	0	
5/7/2004	1-3-200	Dry	0	
5/7/2004	1-4-00	Dry	0	
5/7/2004	1-4-20	Dry	0	
5/7/2004	1-4-40	Standing Water	0	
5/7/2004	1-4-60	Standing Water	4	
5/7/2004	1-4-80	Standing Water	0	
5/7/2004	1-4-100	Dry	0	
5/7/2004	1-4-120	Dry	0	
5/7/2004	1-4-140	Standing Water	0	
5/7/2004	1-4-160	Standing Water	0	
5/7/2004	1-4-180	Standing Water	0	
5/7/2004	1-4-200	Dry	0	
5/7/2004	1-4-220	Dry	0	
5/7/2004	1-5-00	Dry	0	
5/7/2004	1-5-20	Standing Water	0	
5/7/2004	1-5-40	Standing Water	0	
5/7/2004	1-5-60	Dry	0	
5/7/2004	1-5-80	Standing Water	0	
5/25/2004	1-1-00	Dry	0	
5/25/2004	1-1-20	Dry	0	
5/25/2004	1-1-40	Pooled	0	
5/25/2004	1-1-60	Ditch	0	
5/25/2004	1-1-80	Standing Water	0	
5/25/2004	1-1-100	Dry	0	
5/25/2004	1-1-120	Standing Water	0	
5/25/2004	1-2-00	Dry	0	
5/25/2004	1-2-20	Dry	0	
5/25/2004	1-2-40	Standing Water	0	
5/25/2004	1-2-60	Dry	0	
5/25/2004	1-2-80	Dry	0	
5/25/2004	1-2-100	Dry	0	
5/25/2004	1-2-120	Standing Water	0	
5/25/2004	1-3-00	Standing Water	0	
5/25/2004	1-3-20	Standing Water	0	
5/25/2004	1-3-40	Dry	0	
5/25/2004	1-3-60	Standing Water	0	

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5/25/2004	1-3-80	Standing Water	0	
5/25/2004	1-3-100	Standing Water	0	
5/25/2004	1-3-120	Standing Water	0	
5/25/2004	1-3-140	Dry	0	
5/25/2004	1-3-160	Dry	0	
5/25/2004	1-3-180	Standing Water	0	
5/25/2004	1-3-200	Dry	0	
5/25/2004	1-4-00	Dry	0	
5/25/2004	1-4-20	Dry	0	
5/25/2004	1-4-40	Standing Water	0	
5/25/2004	1-4-60	Standing Water	0	
5/25/2004	1-4-80	Standing Water	0	
5/25/2004	1-4-100	Dry	0	
5/25/2004	1-4-120	Dry	0	
5/25/2004	1-4-140	Standing Water	0	
5/25/2004	1-4-160	Standing Water	0	
5/25/2004	1-4-180	Standing Water	0	
5/25/2004	1-4-200	Dry	0	
5/25/2004	1-4-220	Dry	0	
5/25/2004	1-4-240	Dry	0	
5/25/2004	1-5-00	Dry	0	
5/25/2004	1-5-20	Dry	0	
5/25/2004	1-5-40	Standing Water	0	
5/25/2004	1-5-60	Dry	0	
5/25/2004	1-5-80	Dry	0	
6/7/2004	1-1-00	Dry	0	
6/7/2004	1-1-20	Standing Water	0	
6/7/2004	1-1-40	Pooled	0	
6/7/2004	1-1-60	Ditch	0	
6/7/2004	1-1-80	Standing Water	0	
6/7/2004	1-1-100	Standing Water	0	
6/7/2004	1-1-120	Dry	0	
6/7/2004	1-2-00	Dry	0	
6/7/2004	1-2-20	Standing Water	0	
6/7/2004	1-2-40	Standing Water	5	
6/7/2004	1-2-60	Dry	0	
6/7/2004	1-2-80	Standing Water	0	
6/7/2004	1-2-100	Standing Water	0	
6/7/2004	1-2-120	Standing Water	0	
6/7/2004	1-3-00	Standing Water	0	
6/7/2004	1-3-20	Standing Water	0	
6/7/2004	1-3-40	Standing Water	6	
6/7/2004	1-3-60	Standing Water	4	
6/7/2004	1-3-80	Standing Water	0	
6/7/2004	1-3-100	Standing Water	8	
6/7/2004	1-3-120	Standing Water	0	
6/7/2004	1-3-140	Dry	0	
6/7/2004	1-3-160	Standing Water	0	
6/7/2004	1-3-180	Standing Water	0	
6/7/2004	1-3-200	Dry	0	
6/7/2004	1-4-00	Dry	0	
6/7/2004	1-4-20	Dry	0	
6/7/2004	1-4-40	Standing Water	0	
6/7/2004	1-4-60	Standing Water	0	
6/7/2004	1-4-80	Standing Water	3	
6/7/2004	1-4-100	Standing Water	0	
6/7/2004	1-4-120	Dry	0	
6/7/2004	1-4-140	Standing Water	0	
6/7/2004	1-4-160	Standing Water	0	
6/7/2004	1-4-180	Standing Water	11	
6/7/2004	1-4-200	Dry	0	
6/7/2004	1-4-220	Standing Water	0	
6/7/2004	1-4-240	Standing Water	0	
6/7/2004	1-5-00	Dry	0	

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6/7/2004	1-5-20	Standing Water	0	
6/7/2004	1-5-40	Standing Water	0	
6/7/2004	1-5-60	Standing Water	0	
6/7/2004	1-5-80	Standing Water	0	
7/6/2004	1-1-00	Standing Water	0	
7/6/2004	1-1-40	Pooled	11	
7/6/2004	1-1-80	Dry	0	
7/6/2004	1-1-120	Dry	0	
7/6/2004	1-2-00	Standing Water	0	
7/6/2004	1-2-80	Standing Water	0	
7/6/2004	1-2-120	Standing Water	0	
7/6/2004	1-3-00	Standing Water	0	
7/6/2004	1-3-40	Standing Water	0	
7/6/2004	1-3-80		0	
7/6/2004	1-3-120	Standing Water	0	
7/6/2004	1-3-160	Standing Water	0	
7/6/2004	1-3-200	Dry	0	
7/6/2004	1-4-00	Dry	0	
7/6/2004	1-4-40	Ditch	4	
7/6/2004	1-4-80	Standing Water	0	
7/6/2004	1-4-120	Dry	0	
7/6/2004	1-4-160	Dry	0	
7/6/2004	1-4-200	Dry	0	
7/6/2004	1-5-00	Standing Water	0	
7/6/2004	1-5-40	Standing Water	8	
7/6/2004	1-5-80	Standing Water	1	
7/06/2004		Standing Water	-	
7/06/2004		Standing Water	-	
7/06/2004		Standing Water	5	
7/06/2004		Pooled	36	
7/06/2004		Pooled	68	
7/06/2004		Pooled	30	
7/06/2004		Standing Water	0	
7/06/2004		Standing Water	0	
7/06/2004		Standing Water	1	
7/06/2004		Standing Water	1	
7/06/2004		Pooled	27	
7/06/2004		Standing Water	0	
7/06/2004		Standing Water	0	
7/06/2004		Ditch	0	
7/06/2004		Standing Water	0	
7/06/2004		Standing Water	0	
7/06/2004		Standing Water	0	
7/07/2004			-	
7/07/2004		Pooled	39	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	50	
7/07/2004			-	
7/07/2004		Standing Water	11	
7/07/2004		Standing Water	10	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	45	
7/07/2004		Standing Water	51	
7/07/2004		Standing Water	51	
7/07/2004		Standing Water	24	
7/07/2004		Ditch	55	
7/07/2004		Standing Water	50	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	50	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	3	
7/07/2004		Standing Water	0	

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7/07/2004		Standing Water	0	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	10	
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	24	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	15	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	1	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	1	
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	3	
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	5	
7/07/2004		Ditch	0	
7/07/2004		Ditch	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004			-	
7/07/2004		Pooled	39	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	50	
7/07/2004			-	
7/07/2004		Standing Water	11	
7/07/2004		Standing Water	10	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	65	
7/07/2004		Standing Water	51	
7/07/2004		Standing Water	51	
7/07/2004		Standing Water	24	
7/07/2004		Ditch	55	
7/07/2004		Standing Water	50	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	50	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	3	



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7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	10	
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	24	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	5	
7/07/2004		Standing Water	15	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	2 fish in dipper
7/07/2004		Standing Water	2	
7/07/2004		Standing Water	12	
7/07/2004		Standing Water	0	a ten ft remnant panne
7/07/2004		Standing Water	1	5 ft diam of dead patens
7/07/2004		Standing Water	0	patens hummock area
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	1	50ft x20ft paten humm area
7/07/2004		Standing Water	2	alterniflora area no breeding
7/07/2004		Standing Water	0	remnant panne 25x30
7/07/2004		Standing Water	3	low marsh alt mud area
7/07/2004		Standing Water	2	dead paten 3sq pan 10x10
7/07/2004		Standing Water	5	remnant patens pool
7/07/2004		Standing Water	5	low area along ditch
7/07/2004		Standing Water	5	
7/07/2004		Ditch	0	
7/07/2004		Ditch	0	three-square & patens
7/07/2004		Standing Water	0	extra soft spongy area
7/07/2004		Standing Water	0	soft to ditch
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	12	patens hummocky area
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/07/2004		Standing Water	0	
7/12/2004			-	remnant
7/12/2004		Standing Water	0	
7/12/2004		Ditch	0	three-square & patens
7/12/2004		Standing Water	0	juncus & patens comm
7/12/2004		Ditch	0	
7/12/2004		Ditch	0	
7/12/2004		Ditch	0	
7/12/2004		Ditch	0	
7/19/2004			-	
7/19/2004		Standing Water	2	three-square & iva soft area
7/19/2004		Pooled	2	juncus dominate community
7/19/2004		Pooled	1	
7/19/2004		Pooled	2	alterniflora mud flat area
7/19/2004		Pooled	1	
7/19/2004		Standing Water	0	
7/19/2004		Standing Water	1	
7/19/2004		Standing Water	0	
7/19/2004		Standing Water	1	
7/19/2004		Pooled	0	

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7/19/2004		Panne	0	fish observed
7/19/2004		Panne	0	
7/19/2004			-	
7/19/2004		Standing Water	1	fish observed
7/19/2004		Standing Water	6	
7/19/2004		Standing Water	5	
7/19/2004			-	
7/19/2004			-	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Standing Water	0	
7/19/2004		Standing Water	0	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Standing Water	0	
7/19/2004		Dry	-	
7/19/2004		Standing Water	0	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Panne	-	
7/19/2004		Standing Water	0	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Standing Water	0	
7/19/2004		Standing Water	8	
7/19/2004		Standing Water	5	
7/19/2004		Standing Water	1	
7/19/2004		Standing Water	1	
7/19/2004		Dry	-	
7/19/2004		Dry	-	
7/19/2004		Pooled	0	
7/19/2004		Dry	-	
7/19/2004		Standing Water	0	
7/19/2004			2	
7/19/2004		Standing Water	0	
7/19/2004		Pooled	0	
7/23/2004			-	
7/23/2004		Standing Water	0	
7/23/2004		Standing Water	0	
7/23/2004		Standing Water	0	
7/23/2004		Standing Water	0	
7/23/2004		Standing Water	0	
7/23/2004		Standing Water	0	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	heavy rain
7/23/2004		Standing Water	0	
7/23/2004		Dry	-	
7/23/2004		Standing Water	0	
7/23/2004		Standing Water	0	
7/23/2004		Dry	-	
7/23/2004		Dry	-	

**Wertheim NWR Water Management Demonstration Project Data Report**  
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7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Standing Water	0	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Standing Water	0	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Dry	-	
7/23/2004		Ditch	-	
7/23/2004		Standing Water	0	
7/23/2004		Standing Water	0	
7/23/2004		Dry	-	
7/23/2004		Standing Water	0	
7/23/2004		Dry	-	
7/26/2004			-	
8/09/2004			-	
8/09/2004		Standing Water	14	
8/09/2004		Standing Water	13	
8/09/2004		Standing Water	6	
8/09/2004			20	
8/09/2004		Standing Water	0	
8/09/2004		Standing Water	0	
8/09/2004		Standing Water	0	
8/09/2004		Standing Water	0	
8/09/2004			21	
8/09/2004			-	
8/16/2004			-	
8/16/2004			20	
8/16/2004		Pooled	10	
8/16/2004			10	
8/16/2004			20	
8/16/2004			10	fish observed
8/16/2004			20	fish observed
8/16/2004			10	
8/16/2004			3	
8/16/2004	1-00		20	
8/16/2004	1-40		-	
8/16/2004	1-80		-	
8/16/2004	1-120		-	
8/16/2004	2-00		1	
8/16/2004	2-40		10	
8/16/2004	2-80		8	
8/16/2004	2-120		7	
8/20/2004	1-1-00	Dry	0	
8/20/2004	1-1-20	Standing Water	0	
8/20/2004	1-1-40	Pooled	0	
8/20/2004	1-1-60	Ditch	0	
8/20/2004	1-1-80	Standing Water	0	
8/20/2004	1-1-100	Dry	0	
8/20/2004	1-1-120	Dry	0	
8/20/2004	1-2-00	Dry	0	
8/20/2004	1-2-20	Dry	0	
8/20/2004	1-2-40	Standing Water	0	
8/20/2004	1-2-60	Dry	0	
8/20/2004	1-2-80	Dry	0	
8/20/2004	1-2-100	Dry	0	
8/20/2004	1-2-120	Standing Water	0	
8/20/2004	1-3-00	Standing Water	0	
8/20/2004	1-3-20	Standing Water	0	
8/20/2004	1-3-40	Standing Water	0	
8/20/2004	1-3-60	Standing Water	0	
8/20/2004	1-3-80	Standing Water	0	

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**Mosquito Larval Data**

**Area 1 (2003-2007)**

8/20/2004	1-3-100	Standing Water	0	
8/20/2004	1-3-120	Standing Water	0	
8/20/2004	1-3-140	Dry	0	
8/20/2004	1-3-160	Dry	0	
8/20/2004	1-3-180	Standing Water	0	
8/20/2004	1-3-200	Dry	0	
8/20/2004	1-4-00	Dry	0	
8/20/2004	1-4-20	Dry	0	
8/20/2004	1-4-40	Standing Water	0	
8/20/2004	1-4-60	Standing Water	0	
8/20/2004	1-4-80	Standing Water	0	
8/20/2004	1-4-100	Dry	0	
8/20/2004	1-4-120	Dry	0	
8/20/2004	1-4-140	Dry	0	
8/20/2004	1-4-160	Standing Water	0	
8/20/2004	1-4-180	Standing Water	0	
8/20/2004	1-4-200	Dry	0	
8/20/2004	1-4-220	Dry	0	
8/20/2004	1-4-240	Standing Water	0	
8/20/2004	1-5-00	Dry	0	
8/20/2004	1-5-20	Standing Water	0	
8/20/2004	1-5-40	Standing Water	0	
8/20/2004	1-5-60	Dry	0	
8/20/2004	1-5-80	Standing Water	0	
8/30/2004	3-00		-	
8/30/2004	3-40		-	
8/30/2004	3-80		-	
8/30/2004	3-120	Standing Water	6	
8/30/2004	3-160	Pooled	0	
8/30/2004	3-200	Standing Water	1	
8/30/2004	4-240	Standing Water	0	
8/30/2004	4-200	Standing Water	1	
8/30/2004	4-160		-	
8/30/2004	4-120	Standing Water	0	
8/30/2004	4-80	Flooded	0	
8/30/2004	4-40	Standing Water	4	
8/30/2004	random	Pooled	2	
8/30/2004	4-00	Standing Water	1	
8/30/2004	random	Flooded	0	near pond 1-8-b
8/30/2004	5-00	Standing Water	0	near Pond 1-9-a
8/30/2004	5-40	Standing Water	0	
8/30/2004	5-80	Standing Water	0	
8/30/2004	random	Standing Water	0	
8/30/2004	random	Standing Water	1	north pond 1-4-b
8/30/2004	random	Standing Water	0	
8/30/2004	random	Dry	-	
8/30/2004	random	Dry	-	
8/30/2004	random	Flooded	0	
8/30/2004	random	Standing Water	0	
8/30/2004	random	Standing Water	0	
8/30/2004	random	Standing Water	0	
8/30/2004	1-00	Standing Water	0	
8/30/2004	1-40	Standing Water	0	TRANSECT IN POND
8/30/2004	random	Standing Water	0	
8/30/2004	1-80	Pooled	0	
8/30/2004	1-120	Panne	0	
8/30/2004	random	Standing Water	2	
5/02/05	2-40	Flooded	0	
5/02/05	2-80	Pooled	0	
5/02/05	2-120	Dry	-	
5/02/05	3-200	Standing Water	0	
5/02/05	3-160	Dry	-	
5/02/05	3-120	Flooded	0	
5/02/05	3-80	Flooded	0	

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5/02/05	3-40	Flooded	0	
5/02/05	3-00	Flooded	0	
5/02/05	4-00	Flooded	0	
5/02/05	random	Flooded	0	
5/02/05	4-40	Flooded	0	
5/02/05	4-80	Flooded	0	
5/02/05	4-120	Flooded	0	
5/02/05	4-160	Dry	-	
5/02/05	4-200	Flooded	0	
5/02/05	4-240	Flooded	0	
5/02/05	5-40	Flooded	0	
5/02/05	5-00	Flooded	0	
5/02/05	5-80	Flooded	0	
5/02/05	random	Flooded	0	
5/02/05	random	Flooded	0	
5/02/05	random	Pooled	0	
5/02/05	random	Flooded	0	
5/02/05	random	Flooded	0	
5/02/05	random	Flooded	0	
5/09/05	random	Flooded	0	
5/16/05	random	Flooded	0	
5/16/05	random	Dry	-	
5/23/05	random	Panne	0	
5/23/05	random	Flooded	0	
5/23/05	random	Panne	0	
5/23/05	random	Flooded	0	
5/23/05	random	Flooded	0	
6/01/05	random	Flooded	0	
6/01/05	random	Flooded	0	
6/01/05	random	Pooled	0	
6/01/05	random	Flooded	0	
6/01/05	random	Flooded	0	
6/01/05	random	Dry	-	
6/01/05	random	Flooded	0	
6/01/05	random	Dry	-	Fish Station D 9
6/01/05	random	Flooded	0	
6/01/05	TC-2	Dry	-	TC 2 Fish Station
6/01/05	TC-4	Flooded	0	TC 4 Fish Station
6/01/05	TC-3	Dry	-	TC3 Fish station where narrow
6/01/05	P-1-8-b	Dry	-	Fish Station P-1-8-b
6/01/05	D-5	Dry	-	
6/01/05	random	Dry	-	fish and boat swimmers
6/01/05	random	Dry	-	adult mosquitoes
6/01/05	random	Dry	-	fish present
6/01/05	random	Dry	-	
6/01/05	random	Dry	-	
6/01/05	random	Dry	-	
6/01/05	random	Dry	-	
6/01/05	random	Dry	-	
6/01/05	random	Dry	-	
6/01/05	random	Dry	-	
6/01/05	random	Flooded	0	
6/01/05	random	Dry	-	
6/01/05	random	Dry	-	
6/01/05	random	Standing Water	0	fish present
6/06/05	random	Flooded	0	
6/06/05	random	Flooded	0	
6/06/05	random	Flooded	0	
6/06/05	random	Flooded	0	fish present, adult mosquitoes
6/06/05	random	Flooded	0	
6/06/05	1-00	Flooded	0	
6/06/05	1-40	Flooded	0	
6/06/05	1-80	Flooded	0	

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6/06/05	1-120	Flooded	0	
6/06/05	1-120	Flooded	0	
6/06/05	2-80	Flooded	0	
6/06/05	2-120	Flooded	0	
6/06/05	3-160	Flooded	0	
6/06/05	3-200	Flooded	0	
6/06/05	3-120	Flooded	0	
6/06/05	3-80	Flooded	0	
6/06/05	random	Flooded	0	
6/06/05	random	Flooded	0	
6/06/05	random	Dry	-	
6/08/05	5-00		-	
6/10/05	random	Creek	0	
6/10/05	random	Dry	-	
6/10/05	random		-	
6/10/05	5-80	Creek	-	
6/10/05	random	Creek	-	
6/10/05	random		-	
6/10/05	2-40		-	
6/13/05	2-00	Panne	0	
6/13/05	random	Panne	0	
6/13/05	random	Panne	0	
6/13/05	random	Panne	0	
6/13/05	random	Dry	-	
6/13/05	random	Standing Water	0	
6/13/05	random	Standing Water	0	
6/13/05	random	Standing Water	0	
6/13/05	3-40	Standing Water	0	
6/13/05	random	Standing Water	0	
6/13/05	3-00	Standing Water	0	
6/20/05	random	Standing Water	0	
6/20/05	4-00	Standing Water	0	
6/20/05	4-40	Panne	-	
6/20/05	4-80	Standing Water	0	
6/20/05	random	Standing Water	0	
6/20/05	4-120	Standing Water	0	
6/20/05	4-160	Standing Water	0	
6/20/05	4-200	Flooded	0	
6/20/05	4-240	Dry	-	
6/27/05	random	Flooded	0	
6/27/05	random	Pooled	0	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Flooded	0	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Flooded	0	
6/27/05	random	Dry	-	
6/27/05	random	Flooded	0	
6/27/05	random	Flooded	0	
6/27/05	random	Flooded	0	
6/27/05	random	Dry	-	
6/27/05	random	Pooled	0	
6/27/05	random		-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random		-	muddy
6/27/05	random	Panne	0	

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6/27/05	random	Pooled	0	
6/27/05	random	Panne	0	
6/27/05	random	Panne	0	
6/27/05	random	Pooled	0	
6/27/05	random	Panne	0	
6/27/05	random	Pooled	0	
6/27/05	random		1	
6/27/05	random	Dry	-	
6/27/05	random		-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Pooled	0	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Dry	-	
6/27/05	random	Panne	0	
6/27/05	random	Panne	0	
6/27/05	random	Pooled	0	
7/05/05	random	Flooded	0	
7/05/05	random	Flooded	0	
7/05/05	random	Flooded	0	
7/05/05	random	Flooded	0	
7/05/05	random	Flooded	0	
7/05/05	1-00	Flooded	0	
7/05/05	random	Flooded	0	
7/05/05	2-00	Flooded	0	
7/05/05	2-40	Flooded	0	
7/05/05	2-80	Flooded	0	
7/05/05	2-120	Flooded	0	
7/05/05	3-200	Flooded	0	
7/05/05	3-160	Flooded	0	
7/05/05	3-120	Flooded	0	
7/05/05	3-80	Flooded	0	
7/05/05	3-40	Flooded	0	
7/05/05	random	Flooded	0	
7/05/05	3-00	Dry	-	
7/11/05	random	Flooded	0	
7/11/05	4-00	Flooded	0	
7/11/05	4-40	Flooded	0	
7/11/05	4-80	Flooded	0	
7/11/05	4-120	Flooded	0	
7/11/05	4-160	Flooded	0	
7/11/05	4-200	Dry	-	
7/11/05	4-240	Standing Water	0	
7/11/05	random	Standing Water	0	
7/11/05	random	Flooded	0	
7/11/05	random	Flooded	0	
7/11/05	random	Panne	0	
7/11/05	random	Flooded	0	
7/11/05	random	Panne	0	
7/11/05	random	Flooded	0	
7/11/05	random	Flooded	0	
7/11/05	random	Flooded	0	
7/11/05	random	Flooded	0	
7/11/05	random	Flooded	0	
7/18/05	tidal channel	Flooded	0	
7/18/05	random	Flooded	0	
7/18/05	random	Flooded	0	
7/18/05	random	Dry	-	
7/25/05	random	Panne	0	
7/25/05	random	Panne	0	
7/25/05	random	Panne	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

7/25/05	random		-	
7/25/05	random	Panne	0	
7/25/05	random		-	
7/25/05	random	Pooled	0	
7/25/05	random		-	
7/25/05	random	Panne	0	
7/25/05	random	Pooled	0	
7/25/05	random	Pooled	0	
7/25/05	random	Pooled	0	
7/25/05	random	Pooled	0	
7/25/05	random	Pooled	0	
7/25/05	random	Panne	0	
7/25/05	random	Dry	-	
7/25/05	random	Panne	0	
7/25/05	random		-	
7/25/05	random	Panne	0	
7/25/05	random		-	
7/25/05	random	Panne	0	
7/25/05	random	Dry	-	
7/25/05	random	Dry	-	
7/25/05	random	Panne	0	
7/25/05	random	Dry	-	
7/25/05	random	Flooded	0	
7/25/05	random	Standing Water	0	
8/01/05	random	Flooded	0	
8/01/05	random	Dry	-	
8/01/05	random	Flooded	0	
8/01/05	random	Flooded	0	
8/01/05	random	Flooded	0	
8/01/05	random	Dry	-	
8/01/05	random	Standing Water	0	
8/01/05	random	Standing Water	0	
8/01/05	random	Ditch	-	
8/01/05	random	Dry	-	
8/01/05	random	Flooded	0	
8/01/05	random	Tidal Channel	0	
8/08/05	random	Dry	-	
8/08/05	random	Flooded	0	
8/08/05	random	Dry	-	
8/08/05	random	Flooded	0	
8/08/05	random	Dry	-	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Pooled	0	
8/08/05	random	Pooled	0	
8/08/05	random	Flooded	0	
8/08/05	random	Ditch	-	
8/08/05	random	Dry	-	
8/08/05	random	Flooded	0	
8/08/05	random	Flooded	0	
8/08/05	random	Dry	-	
8/08/05	random	Dry	-	
8/08/05	random	Dry	-	
8/08/05	random	Dry	-	
8/08/05	random	Dry	-	
8/08/05	random	Dry	-	



**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

8/08/05	random	Flooded	0	
8/08/05	random	Standing Water	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	visible on surface of water
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	1-00	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	fish present
8/15/05	random	Flooded	0	
8/15/05	random	Dry	-	
8/15/05	3-00	Flooded	0	
8/15/05	3-40	Flooded	0	
8/15/05	3-80	Flooded	0	
8/15/05	3-120	Flooded	0	
8/15/05	3-160	Flooded	0	
8/15/05	3-200	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	4	
8/15/05	random	Flooded	4	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	0	
8/15/05	random	Flooded	3	
8/15/05	random	Panne	0	
8/15/05	random	Dry	-	muddy
8/15/05	random	Panne	0	
8/15/05	random	Dry	-	
8/15/05	random	Pooled	0	
8/15/05	random	Pooled	0	
8/15/05	random	Standing Water	0	
8/15/05	random	Pooled	0	
8/15/05	random	Standing Water	0	
8/15/05	random	Dry	-	
8/15/05	random	Dry	-	
8/15/05	random	Dry	-	
8/15/05	random	Standing Water	10	
8/15/05	random	Standing Water	30	
8/15/05	random	Standing Water	20	
8/15/05	random	Panne	0	
8/15/05	random	Standing Water	0	
8/22/05	random	Flooded	1	sill
8/22/05	random	Flooded	0	
8/22/05	random	Standing Water	0	
8/22/05	random	Panne	0	
8/22/05	random	Flooded	0	
8/22/05	random	Flooded	0	
8/22/05	random	Flooded	0	
8/22/05	random	Flooded	1	
8/22/05	random	Flooded	1	
8/22/05	random	Dry	-	
8/22/05	random	Flooded	0	fish
8/22/05	random	Flooded	0	
8/22/05	random	Flooded	0	none
8/29/05	random	Dry	-	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

8/29/05	random	Dry	-	none
8/29/05	random	Dry	-	none
8/29/05	random	Standing Water	0	none
8/29/05	random	Dry	-	none
8/29/05	random	Dry	-	none
8/29/05	random	Dry	-	
8/29/05	random	Pooled	0	
8/29/05	random	Dry	-	
8/29/05	random	Dry	-	
8/29/05	random	Dry	-	none
8/29/05	random	Dry	-	none
8/29/05	random	Dry	-	
8/29/05	random	Dry	-	
8/29/05	random	Dry	-	
8/29/05	random	Dry	-	
8/29/05	random	Flooded	0	
8/29/05	random	Panne	0	
8/29/05	random	Panne	0	
8/29/05	random	Panne	0	
8/29/05	random	Panne	0	
9/06/05	random	Dry	-	
9/27/05	random		-	
9/27/05	random		-	
9/27/05	random		-	
9/27/05	random		-	
9/27/05	random	Fish Reservoir	0	
9/27/05	random	Ditch	0	
9/27/05	random	Creek	2	
9/27/05	random	Fish Reservoir	0	
9/27/05	random		1	
9/27/05	random	Ditch	1	
9/27/05	random		1	
9/27/05	random	Ditch	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Panne	-	
5/1/2006	random	Standing Water	0	
5/1/2006	random	Standing Water	0	
5/9/2006	random	Creek	0	
5/9/2006	random	Ditch	0	
5/9/2006	random	Ditch	0	
5/9/2006	random	Dry	-	muddy
5/9/2006	random	Dry	-	
5/9/2006	random	Dry	-	
5/9/2006	random	Dry	-	
5/9/2006	random	Dry	-	near osprey nest
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	fish Footstep depression
5/9/2006	random	Flooded	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Flooded	0	
5/9/2006	random	Pooled	0	
5/23/2006	random	Flooded	0	
5/23/2006	random	Flooded	0	
5/23/2006	random	Flooded	0	
5/23/2006	random	Panne	0	
5/23/2006	random	Panne	0	@ 1-5-40 x-sect
5/23/2006	random	Panne	0	
5/23/2006	random	Panne	0	
5/23/2006	random	Panne	0	
5/23/2006	random	Pooled	0	3 inch diameter depression
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/23/2006	random	Standing Water	0	
5/31/2006	random	Flooded	0	
5/31/2006	random	Flooded	0	
5/31/2006	random	Flooded	0	
5/31/2006	random	Panne	0	
6/6/2006	random	Ditch	0	
6/6/2006	random	Ditch	0	
6/6/2006	random	Ditch	0	
6/6/2006	random	Flooded	1	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	2	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	0	
6/6/2006	random	Flooded	5	
6/6/2006	random	Panne	0	
6/6/2006	random	Panne	0	
6/6/2006	random	Panne	0	
6/6/2006	random	Panne	0	
6/6/2006	random	Panne	0	
6/6/2006	random	Panne	0	
6/6/2006	random	Panne	0	
6/6/2006	random	Pooled	0	fish
6/6/2006	random	Pooled	0	
6/6/2006	random	Pooled	0	dead sm fish wet/dry:
6/6/2006	random	Pooled	0	
6/6/2006	random	Pooled	0	fish
6/6/2006	random	Standing Water	5	fish
6/6/2006	random	Standing Water	15	
6/6/2006	random	Standing Water	4	
6/6/2006	random	Standing Water	10	
6/6/2006	random	Standing Water	1	lots fish H2O
6/6/2006	random		-	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

6/6/2006	random		-	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	3	
6/13/2006	random	Flooded	3	
6/13/2006	random	Flooded	5	
6/13/2006	random	Flooded	3	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/13/2006	random	Flooded	0	
6/19/2006	random	Ditch	0	
6/19/2006	random	Dry	-	
6/19/2006	random	Dry	-	
6/19/2006	random	Dry	-	
6/19/2006	random	Dry	-	
6/19/2006	random	Flooded	0	
6/19/2006	random	Standing Water	0	
6/19/2006	random	Standing Water	0	
6/27/2006	random	Flooded	0	
6/27/2006	random	Flooded	0	sill
6/27/2006	random	Flooded	0	
6/27/2006	random	Flooded	0	
6/27/2006	random	Flooded	0	
6/27/2006	random	Flooded	0	
6/27/2006	random	Flooded	0	
6/27/2006	random	Flooded	0	
6/27/2006	random	Flooded	0	
6/27/2006	random	Panne	0	
6/27/2006	random	Panne	0	
6/27/2006	random	Panne	0	
6/27/2006	random	Pooled	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

6/27/2006	random	Pooled	4	
6/27/2006	random	Pooled	2	
6/27/2006	random	Pooled	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	4	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/27/2006	random	Standing Water	0	
6/29/2006	random	Flooded	0	
6/29/2006	random	Flooded	0	
6/29/2006	random	Flooded	0	
6/29/2006	random	Pooled	0	
7/5/2006	random	Ditch	0	
7/5/2006	random	Dry	-	
7/5/2006	random	Fish Reservoir	0	
7/5/2006	random	Fish Reservoir	0	
7/5/2006	random	Fish Reservoir	0	
7/5/2006	random	Panne	0	
7/5/2006	random	Panne	0	
7/5/2006	random	Standing Water	0	
7/5/2006	random	Standing Water	0	
7/5/2006	random	Standing Water	0	
7/5/2006	random	Standing Water	0	
7/10/2006	random	Ditch	0	
7/10/2006	random	Dry	-	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	osprey nest
7/10/2006	random	Flooded	0	
7/10/2006	3-40	Flooded	0	
7/10/2006	3-00	Flooded	0	
7/10/2006	4-00	Flooded	0	
7/10/2006	4-40	Flooded	0	
7/10/2006	4-80	Flooded	0	
7/10/2006	4-120	Flooded	0	
7/10/2006	4-160	Flooded	0	flood tide pushing in w wind S
7/10/2006	4-240	Flooded	0	
7/10/2006	1-80	Flooded	0	
7/10/2006	1-120	Flooded	0	
7/10/2006	2-00	Flooded	0	
7/10/2006	2-80	Flooded	0	diamond back terripan in pond
7/10/2006	2-200	Flooded	0	
7/10/2006	3-160	Flooded	0	previous was transect 3 200
7/10/2006	3-120	Flooded	0	
7/10/2006	3-80	Flooded	0	no mosquitos adults
7/10/2006	4-200	Flooded	0	
7/10/2006	2-120	Flooded	0	blue clawin pond
7/10/2006	1-120	Flooded	0	
7/10/2006	2-40	Flooded	0	
7/10/2006	5-00	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	1	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	5-80	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	0	
7/10/2006	5-40	Flooded	0	
7/10/2006	5-80	Panne	0	killdeer bords
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	2 bog fish
7/10/2006	5-00	Panne	0	
7/10/2006	random	Standing Water	0	
7/10/2006	random	Standing Water	21	
7/10/2006	random	Standing Water	0	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Dry	-	
7/14/2006	random	Flooded	0	
7/14/2006	random	Pooled	0	
7/14/2006	random	Standing Water	0	
7/14/2006	random		-	
7/18/2006	random	Dry	-	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Flooded	0	
7/18/2006	random	Panne	0	
7/18/2006	random	Panne	0	
7/18/2006	random	Panne	0	
7/18/2006	random	Panne	0	one small fish
7/18/2006	random	Panne	0	1 small fish

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

7/18/2006	random	Panne	0	
7/18/2006	random	Panne	0	
7/18/2006	random	Pooled	0	
7/18/2006	random	Pooled	0	
7/18/2006	random	Standing Water	0	fish tiny one
7/18/2006	random	Standing Water	0	
7/18/2006	random	Standing Water	0	little water
7/18/2006	random	Standing Water	0	
7/18/2006	random	Standing Water	0	
7/18/2006	random	Standing Water	0	
7/18/2006	random	Standing Water	0	
7/18/2006	random	Standing Water	0	
7/18/2006	1-00	Standing Water	0	
7/18/2006	1-80	Standing Water	0	
7/18/2006	1-120	Standing Water	0	
7/18/2006	2-00	Standing Water	0	
7/18/2006	2-40	Standing Water	0	
7/25/2006	2-80	Fish Reservoir	0	
7/25/2006	4-80	Flooded	0	
7/25/2006	4-120	Flooded	0	
7/25/2006	4-160	Flooded	0	
7/25/2006	4-200	Flooded	0	
7/25/2006	3-160	Flooded	0	
7/25/2006	3-120	Flooded	0	
7/25/2006	3-80	Flooded	0	
7/25/2006	5-00	Panne	0	
7/25/2006	1-40	Pooled	0	
7/25/2006	4-00	Standing Water	0	pond
7/25/2006	3-140	Standing Water	0	pond
7/25/2006	2-120	Standing Water	0	
7/25/2006	random	Standing Water	0	
7/25/2006	random	Standing Water	0	
7/25/2006	random	Standing Water	0	
7/25/2006	random	Standing Water	0	
7/25/2006	random	Standing Water	0	
7/25/2006	random	Standing Water	0	
7/25/2006	random	Standing Water	0	
7/26/2006	random	Ditch	0	
7/26/2006	random	Panne	0	
7/26/2006	random	Panne	0	
7/26/2006	2-120	Panne	0	
7/26/2006	random	Panne	0	
7/26/2006	random	Panne	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	0	
7/31/2006	random	Dry	-	
7/31/2006	random	Fish Reservoir	0	
7/31/2006	random	Standing Water	0	
7/31/2006	random	Standing Water	0	
8/14/2006	random	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	1'-40	Dry	-	
8/14/2006	1-80	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	2-40	Dry	-	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

8/14/2006	2-80	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	random	Dry	-	
8/14/2006	random	Fish Reservoir	0	
8/14/2006	random	Fish Reservoir	0	
8/14/2006	random	Fish Reservoir	0	
8/14/2006	random	Flooded	0	
8/14/2006	random	Flooded	0	
8/14/2006	random	Flooded	0	
8/14/2006	random	Flooded	0	
8/14/2006	random	Flooded	0	
8/14/2006	random	Flooded	0	
8/14/2006	random	Flooded	0	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	1	
8/14/2006	4-40	Panne	2	
8/14/2006	4-80	Panne	0	
8/14/2006	4-120	Panne	0	
8/14/2006	4-180	Panne	0	
8/14/2006	3-200	Panne	0	
8/14/2006	3-180	Panne	1	
8/14/2006	3-120	Panne	1	
8/14/2006	3-80	Panne	0	
8/14/2006	3-40	Panne	1	
8/14/2006	3-00	Panne	0	
8/14/2006	5-80	Panne	0	
8/14/2006	5-40	Panne	0	
8/14/2006	5-40	Panne	0	
8/14/2006	5-00	Panne	0	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	3	
8/14/2006	random	Panne	0	
8/14/2006	random	Pooled	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	1	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	1	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	1	
8/14/2006	random	Standing Water	1	osprey
8/14/2006	random	Standing Water	3	
8/14/2006	random	Standing Water	1	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	5	
8/14/2006	random	Standing Water	1	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	2	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	2	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	1	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	



**Wertheim NWR Water Management Demonstration Project Data Report  
Mosquito Larval Data  
Area 1 (2003-2007)**

8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	8	
8/14/2006	random	Standing Water	0	
8/22/2006	random	Flooded	0	
8/22/2006	random	Panne	0	
8/22/2006	random	Panne	0	
8/22/2006	random	Panne	0	
8/22/2006	random	Panne	0	
8/22/2006	random	Panne	8	
8/22/2006	random	Panne	1	
8/22/2006	random	Panne	20	
8/22/2006	random	Panne	20	
8/22/2006	random	Panne	10	
8/22/2006	random	Panne	10	
8/22/2006	random	Panne	0	
8/22/2006	random	Panne	0	
8/22/2006	random	Panne	0	
8/22/2006	random	Panne	40	
8/22/2006	random	Standing Water	0	
8/22/2006	random	Standing Water	0	
8/22/2006	random	Standing Water	0	
8/22/2006	random	Standing Water	0	
8/22/2006	random	Standing Water	0	
8/22/2006	random	Standing Water	0	
8/22/2006	random	Standing Water	0	
8/26/2006	random	Flooded	0	
8/26/2006	random	Flooded	0	
8/26/2006	random	Flooded	0	
8/26/2006	random	Flooded	0	
8/26/2006	random	Flooded	0	
8/26/2006	random	Flooded	0	
8/26/2006	random	Panne	7	
8/26/2006	random	Panne	1	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	6	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	1	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

8/26/2006	random	Panne	0	
8/26/2006	random	Panne	1	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	1	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	2	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	6	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	3	
8/26/2006	random	Panne	8	
8/26/2006	random	Panne	0	
8/26/2006	random	Pooled	0	
8/26/2006	random	Pooled	0	
8/26/2006	random	Pooled	0	
8/26/2006	random	Standing Water	0	
8/26/2006	random	Standing Water	0	
8/26/2006	random	Standing Water	0	
8/26/2006	random	Standing Water	0	
8/26/2006	random	Standing Water	1	
8/26/2006	5-80	Standing Water	0	
8/26/2006	5-00	Standing Water	0	
8/26/2006	4-00	Standing Water	0	
8/26/2006	4-40	Standing Water	0	
8/26/2006	4-40	Standing Water	0	
8/26/2006	4-80	Standing Water	1	
8/26/2006	4-160	Standing Water	0	
8/26/2006	4-180	Standing Water	1	
8/26/2006	4-180	Standing Water	0	
8/26/2006	4-200	Standing Water	2	
8/26/2006	4-220	Standing Water	0	
8/26/2006	4-240	Standing Water	0	
8/26/2006	3-160	Standing Water	0	
8/26/2006	3-120	Standing Water	0	
8/26/2006	3-80	Standing Water	2	
9/5/2006	3-40	Flooded	0	
9/5/2006	3-00	Panne	0	
9/5/2006	2-00	Panne	0	
9/5/2006	2-40	Panne	0	
9/5/2006	2-60	Panne	0	
9/5/2006	2-80	Panne	0	
9/5/2006	1-80	Panne	0	
9/5/2006	1-40	Panne	0	
9/5/2006	1-40	Panne	0	
9/5/2006	3-120	Panne	0	
9/5/2006	3-80	Panne	0	
9/5/2006	3-40	Panne	0	
9/5/2006	5-80	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Panne	0	
9/5/2006	random	Pooled	0	
9/5/2006	random	Pooled	0	
9/5/2006	random	Pooled	0	
9/5/2006	random	Pooled	0	

**Wertheim NWR Water Management Demonstration Project Data Report**

**Mosquito Larval Data**

**Area 1 (2003-2007)**

9/5/2006	random	Pooled	0	
9/5/2006	random	Pooled	0	
9/5/2006	random	Pooled	0	
9/11/2006	random	Dry	-	
9/11/2006	random	Dry	-	
9/11/2006	random	Dry	-	
9/11/2006	random	Dry	-	
9/11/2006	random	Dry	-	
9/11/2006	5-40	Dry	-	
9/11/2006	5-00	Dry	-	
9/11/2006	4-40	Dry	-	
9/11/2006	4-80	Dry	-	
9/11/2006	4-120	Dry	-	
9/11/2006	4-160	Dry	-	
9/11/2006	3-200	Dry	-	
9/11/2006	3-180	Dry	-	
9/11/2006	3-120	Dry	-	
9/11/2006	2-40	Dry	-	
9/11/2006	2-80	Dry	-	
9/11/2006	2-120	Dry	-	
9/11/2006	1-120	Dry	-	
9/11/2006	1-80	Dry	-	fish
9/11/2006	1-40	Dry	-	
9/11/2006	1-00	Dry	-	fish
9/11/2006		Dry	-	
9/11/2006		Dry	-	
9/11/2006		Dry	-	
9/11/2006		Dry	-	
9/11/2006		Fish Reservoir	0	
9/11/2006		Fish Reservoir	0	
9/11/2006		Fish Reservoir	0	
9/11/2006		Flooded	0	
9/11/2006		Flooded	0	
9/11/2006		Flooded	0	
9/11/2006		Flooded	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Panne	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

9/11/2006		Standing Water	0	
9/11/2006		Standing Water	0	
20070507		Creek	1	standing water
20070507		Fish Reservoir	0	
20070507		Creek	0	stand water
5/7/2007		Standing Water	0	pond margin
5/7/2007		Dry	0	
5/7/2007		Ditch	0	
5/7/2007		Creek	0	
5/7/2007		Pooled	0	
5/7/2007		Fish Reservoir	0	
5/7/2007		Dry	0	
5/7/2007		Standing Water	0	deep depression
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	marsh dry ponds low
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Pooled	0	pool in middle panel
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007		Dry	0	
5/7/2007	1--80	Dry	0	
5/14/2007		Dry	0	very dry
5/14/2007		Dry	0	dried up panne
5/14/2007		Fish Reservoir	0	margin
5/14/2007		Dry	0	
5/14/2007		Ditch	0	
5/14/2007		Dry	0	
5/14/2007		Standing Water	0	
5/14/2007		Standing Water	0	sill
5/14/2007		Dry	0	all very dry
5/14/2007		Dry	0	all very dry
5/14/2007		Fish Reservoir	0	margins
5/14/2007		Dry	0	
5/14/2007		Standing Water	0	muskrat hole
5/14/2007		Dry	0	
5/14/2007		Dry	0	
5/14/2007		Creek	0	sill
5/14/2007		Standing Water	0	
5/14/2007		Standing Water	0	
5/14/2007		Fish Reservoir	0	
5/14/2007		Pooled	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

5/14/2007		Fish Reservoir	0	
5/14/2007		Fish Reservoir	0	
5/14/2007		Ditch	0	sill
5/14/2007		Dry	0	
5/14/2007		Flooded	0	potential to reach P-1-9a
5/14/2007		Flooded	0	potential to reach P-1-9a
5/14/2007		Flooded	0	
5/14/2007		Standing Water	0	
5/14/2007		Flooded	0	
5/14/2007		Creek	0	
5/14/2007		Standing Water	0	
5/14/2007		Standing Water	0	
5/14/2007		Standing Water	0	
5/14/2007		Flooded	0	
5/14/2007		Flooded	0	
5/14/2007		Standing Water	0	
5/14/2007		Flooded	0	
5/14/2007		Flooded	0	
5/14/2007		Pooled	0	
5/14/2007		Flooded	0	
5/14/2007		Flooded	0	
5/14/2007		Flooded	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Panne	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Ditch	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Panne	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Dry	0	
5/21/2007		Standing Water	0	
5/21/2007		Panne	0	
5/21/2007		Standing Water	0	
5/21/2007		Panne	0	
5/21/2007		Standing Water	0	
5/21/2007		Panne	0	
5/21/2007		Panne	0	
5/21/2007		Panne	6	
5/21/2007		Standing Water	3	
5/21/2007		Standing Water	1	
5/21/2007		Panne	1	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Standing Water	0	
5/21/2007		Panne	1	
5/21/2007		Dry	0	
5/21/2007		Flooded	0	
5/21/2007		Flooded	0	
5/21/2007		Flooded	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

5/21/2007		Panne	50	
5/21/2007		Flooded	0	
5/21/2007		Panne	0	
5/21/2007		Panne	0	
5/21/2007		Dry	0	
5/21/2007		Panne	0	
5/21/2007		Panne	0	
5/21/2007		Flooded	9	
5/21/2007	1--00	Standing Water	0	
5/21/2007	1--120	Dry	0	
5/21/2007	1--40	Fish Reservoir	0	
5/21/2007	1--60	Standing Water	0	
5/21/2007	1--80	Standing Water	0	
5/21/2007	1--100	Dry	0	
5/21/2007	1--120	Dry	0	
5/21/2007	2--00	Dry	0	
5/21/2007	2--20	Dry	0	
5/21/2007	2--40	Dry	0	
5/21/2007	2--60	Dry	0	
5/21/2007	2--80	Dry	0	
5/21/2007	2--100	Dry	0	
5/21/2007	2--120	Panne	0	
5/21/2007	3--00	Dry	0	
5/21/2007	3--40	Dry	0	
5/21/2007	3--20	Fish Reservoir	0	
5/21/2007	3--60	Dry	0	
5/21/2007	3--80	Dry	0	
5/21/2007	3--10	Flooded	0	
5/21/2007	3--120	Dry	0	
5/21/2007	3--140	Fish Reservoir	0	
5/21/2007	3--160	Standing Water	0	
5/21/2007	3--180	Dry	0	
5/21/2007	3--200	Dry	0	
5/21/2007	4--240	Dry	0	sm geese at pond
5/21/2007	4--280	Flooded	0	
5/21/2007	4--200	Dry	0	
5/21/2007	4--180	Dry	0	
5/21/2007	4--160	Dry	0	
5/21/2007	4--140	Dry	0	muddy
5/21/2007	4--120	Dry	0	
5/21/2007	4--100	Dry	0	muddy
5/21/2007	4--80	Dry	0	
5/21/2007	4--60	Flooded	0	
5/21/2007				
5/21/2007	4--20	Dry	0	
5/21/2007	4--00	Dry	0	
5/21/2007	5--00	Dry	0	
5/21/2007	5--20	Flooded	0	
5/21/2007	5--40	Flooded	0	
5/21/2007	5--60	Flooded	0	
5/21/2007	5--80	Dry	0	
5/21/2007		Pooled	150	5%
5/22/2007			0	RP
5/29/2007		Dry	0	
5/29/2007		Fish Reservoir	0	
5/29/2007		Dry	0	all dry
5/29/2007		Dry	0	
5/29/2007		Dry	0	
5/29/2007		Ditch	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

5/29/2007		Dry	0	all dry
5/29/2007		Fish Reservoir	0	a crab observed
5/29/2007		Dry	0	all dry
5/29/2007		Dry	0	
5/29/2007		Dry	0	mud flat dry
5/29/2007		Dry	0	
5/29/2007		Standing Water	0	
5/29/2007		Standing Water	0	
5/29/2007		Standing Water	0	
5/29/2007		Dry	0	
5/29/2007		Dry	0	
5/29/2007		Dry	0	
5/29/2007		Ditch	0	sill
5/29/2007		Standing Water	0	
5/29/2007		Ditch	0	tidal channel
5/29/2007		Dry	0	
5/29/2007		Dry	0	near ditch and tidal channel
5/29/2007		Standing Water	0	
5/29/2007		Standing Water	0	
5/29/2007		Standing Water	0	
5/29/2007		Creek	0	
5/29/2007		Standing Water	0	
5/29/2007		Standing Water	0	fish observed
5/29/2007		Pooled	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Standing Water	0	
6/4/2007		Dry	0	
6/4/2007		Standing Water	0	
6/4/2007		Flooded	0	
6/4/2007		Flooded	0	
6/4/2007		Fish Reservoir	0	
6/4/2007		Fish Reservoir	0	
6/4/2007		Flooded	0	
6/4/2007		Flooded	0	
6/4/2007		Flooded	0	fish observed
6/4/2007		Flooded	0	
6/4/2007		Flooded	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	fish observed
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

6/11/2007		Fish Reservoir	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	lots of fish observed
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Dry	0	
6/11/2007			0	
6/11/2007		Dry	0	
6/11/2007		Flooded	0	
6/11/2007		Flooded	0	
6/11/2007		Flooded	0	
6/11/2007		Standing Water	0	
6/11/2007		Panne	0	
6/11/2007		Creek	0	SILL
6/11/2007		Standing Water	0	
6/11/2007		Panne	0	
6/11/2007		Panne	0	
6/11/2007		Panne	0	
6/11/2007		Panne	0	
6/11/2007		Standing Water	1	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/11/2007		Panne	20	
6/11/2007		Standing Water	0	
6/11/2007		Standing Water	0	
6/18/2007		Dry	0	
6/18/2007		Standing Water	0	
6/18/2007		Panne	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Panne	0	
6/18/2007		Standing Water	0	
6/18/2007		Standing Water	0	
6/18/2007		Panne	0	
6/18/2007		Standing Water	0	
6/18/2007		Panne	0	
6/18/2007		Panne	0	
6/18/2007		Panne	0	



**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

6/18/2007		Panne	0	
6/18/2007		Panne	1	
6/18/2007		Standing Water	0	
6/18/2007		Flooded	0	
6/18/2007		Dry	0	
6/18/2007		Pooled	0	
6/18/2007		Flooded	0	
6/18/2007		Standing Water	0	
6/18/2007	4--00	Dry	0	
6/18/2007	4--20	Standing Water	0	
6/18/2007	4--40	Fish Reservoir	0	
6/18/2007	4--60	Standing Water	0	
6/18/2007	4--80	Dry	0	
6/18/2007	4--100	Standing Water	0	
6/18/2007	4--120	Standing Water	0	
6/18/2007	4--140	Standing Water	0	
6/18/2007	4--160	Dry	0	
6/18/2007	4--180	Dry	0	
6/18/2007	4--200	Dry	0	
6/18/2007	4--220	Dry	0	
6/18/2007	4--240	Dry	0	
6/18/2007	5--40	Standing Water	0	
6/18/2007	5--60	Flooded	0	
6/18/2007	5--80	Dry	0	
6/18/2007	1--00	Flooded	0	
6/18/2007	1--20	Dry	0	
6/18/2007	1--40	Fish Reservoir	0	
6/18/2007	1--60	Panne	0	
6/18/2007	1--80	Dry	0	
6/18/2007	1--100	Dry	0	
6/18/2007	1--120	Dry	0	
6/18/2007	2--00	Flooded	0	
6/18/2007	2--20	Dry	0	
6/18/2007	2--40	Standing Water	0	
6/18/2007	2--60	Dry	0	
6/18/2007	2--80	Standing Water	0	
6/18/2007	2--10	Dry	0	
6/18/2007	2--120	Flooded	0	
6/18/2007	3--200	Standing Water	0	
6/18/2007	3--180	Flooded	0	
6/18/2007	3--160	Dry	0	
6/18/2007	3--140	Fish Reservoir	0	
6/18/2007	3--120	Dry	0	
6/18/2007	3--100	Flooded	0	
6/18/2007	3--80	Dry	0	
6/18/2007	3--60	Dry	0	
6/18/2007	3--40	Dry	0	
6/18/2007	3--20	Fish Reservoir	0	
6/18/2007	3--00	Flooded	0	
6/18/2007	5--00	Dry	0	
6/18/2007	5--20	Standing Water	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Standing Water	0	
6/25/2007		Standing Water	0	
6/25/2007		Standing Water	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Dry	0	
6/25/2007		Standing Water	0	filled ditch
6/25/2007		Standing Water	0	
6/25/2007		Standing Water	0	
6/25/2007		Panne	0	
7/2/2007		Dry	0	
7/2/2007		Standing Water	0	
7/2/2007		Dry	0	mud
7/2/2007		Standing Water	0	
7/2/2007		Dry	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	lots of fish observed
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	fish observed
7/2/2007		Dry	0	mud flats dry
7/2/2007		Dry	0	RP
7/2/2007		Standing Water	3	sm fish
7/2/2007		Dry	0	panne dry
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Standing Water	0	
7/2/2007		Dry	0	
7/2/2007		Dry	0	
7/2/2007		Dry	0	panne all dry
7/2/2007		Standing Water	12	tiny pool
7/9/2007		Dry	0	
7/9/2007		Flooded	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Panne	0	
7/9/2007		Flooded	0	
7/9/2007		Flooded	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Flooded	0	
7/9/2007		Standing Water	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

7/9/2007		Standing Water	0	
7/9/2007		Panne	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Panne	1	
7/9/2007		Panne	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Panne	0	2 fish
7/9/2007		Dry	0	fish observed
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	2	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Flooded	0	was ditch 1 fish
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	fish observed
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Standing Water	0	
7/9/2007		Dry	0	
7/17/2007		Dry	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Pooled	0	
7/17/2007		Dry	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	

**Wertheim NWR Water Management Demonstration Project Data Report**

**Mosquito Larval Data**

**Area 1 (2003-2007)**

7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	1	
7/17/2007		Flooded	2	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Flooded	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Panne	0	
7/17/2007		Standing Water	0	
7/17/2007		Standing Water	0	
7/17/2007	1--00	Flooded	0	
7/17/2007	1--20	Flooded	0	
7/17/2007	1--40	Fish Reservoir	0	
7/17/2007	1--60	Standing Water	0	
7/17/2007	1--80	Dry	0	
7/17/2007	1--100	Dry	0	
7/17/2007	1--120	Dry	0	
7/17/2007	2--00	Standing Water	0	
7/17/2007	2--20	Dry	0	
7/17/2007	2--40	Dry	0	
7/17/2007	2--60	Dry	0	
7/17/2007	2--80	Standing Water	0	
7/17/2007	2--100	Dry	0	
7/17/2007	2--120	Standing Water	0	
7/17/2007	3--20	Standing Water	0	
7/17/2007	3--180	Standing Water	0	
7/17/2007	3--160	Dry	0	
7/17/2007	3--140	Fish Reservoir	0	
7/17/2007	3--120	Dry	0	
7/17/2007	3--100	Dry	0	
7/17/2007	3--80	Dry	0	
7/17/2007	3--60	Dry	0	
7/17/2007	3--40	Dry	0	
7/17/2007	3--20	Fish Reservoir	0	
7/17/2007	3--00	Dry	0	
7/17/2007	4--00	Dry	0	
7/17/2007	4--20	Dry	0	
7/17/2007	4--40	Dry	0	
7/17/2007	4--60	Panne	0	
7/17/2007	4--80	Dry	0	
7/17/2007	4--100	Dry	0	
7/17/2007	4--120	Dry	0	
7/17/2007	4--140	Dry	0	

**Wertheim NWR Water Management Demonstration Project Data Report  
Mosquito Larval Data  
Area 1 (2003-2007)**

7/17/2007	4--160	Dry	0	
7/17/2007	4--180	Dry	0	
7/17/2007	4--200	Dry	0	
7/17/2007	4--220	Dry	0	
7/17/2007	4--240	Dry	0	
7/17/2007	5--00	Dry	0	
7/17/2007	5--200	Standing Water	0	
7/17/2007	5--40	Standing Water	0	
7/17/2007	5--60	Standing Water	0	
7/17/2007	5--80	Dry	0	
7/23/2007		Panne	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Dry	0	
7/24/2007		Standing Water	0	
7/24/2007		Dry	0	
7/24/2007		Panne	0	
7/24/2007		Pooled	0	
7/24/2007		Pooled	0	
7/24/2007		Standing Water	0	fish observed
7/24/2007		Standing Water	0	
7/24/2007		Standing Water	0	
7/24/2007		Standing Water	0	
7/24/2007		Standing Water	0	
7/24/2007		Panne	0	
7/24/2007		Panne	0	
7/24/2007		Standing Water	0	
7/24/2007		Flooded	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Panne	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	

**Wertheim NWR Water Management Demonstration Project Data Report**

**Mosquito Larval Data**

**Area 1 (2003-2007)**

7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Dry	0	
7/31/2007		Dry	0	
7/31/2007		Dry	0	
7/31/2007		Standing Water	0	
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	
7/31/2007		Standing Water	14	
7/31/2007		Panne	0	
7/31/2007		Panne	0	
7/31/2007		Standing Water	0	
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	fish observed
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	
7/31/2007		Standing Water	0	
7/31/2007		Flooded	1	
7/31/2007		Flooded	2	
7/31/2007		Flooded	1	
7/31/2007		Panne	0	
7/31/2007		Panne	0	
7/31/2007		Flooded	0	
7/31/2007		Standing Water	0	
7/31/2007		Flooded	1	
7/31/2007		Standing Water	4	
7/31/2007		Standing Water	5	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	
7/31/2007		Flooded	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Flooded	0	
7/31/2007		Standing Water	0	
7/31/2007		Standing Water	0	
7/31/2007		Flooded	1	
7/31/2007		Flooded	1	
7/31/2007		Standing Water	2	
7/31/2007		Panne	2	
7/31/2007		Panne	8	
7/31/2007		Flooded	0	
7/31/2007		Flooded	3	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

7/31/2007		Flooded	1	
7/31/2007		Pooled	0	
7/31/2007		Flooded	0	
7/31/2007		Panne	0	
7/31/2007		Standing Water	1	
7/31/2007		Flooded	8	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Panne	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Dry	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Dry	0	
8/7/2007		Dry	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Flooded	0	
8/7/2007		Flooded	0	
8/7/2007		Flooded	0	
8/7/2007		Flooded	0	
8/7/2007		Panne	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Pooled	0	
8/7/2007		Standing Water	0	
8/7/2007		Standing Water	0	
8/7/2007		Pooled	0	
8/7/2007		Pooled	0	
8/7/2007		Pooled	0	
8/7/2007		Flooded	0	
8/13/2007		Standing Water	0	
8/13/2007		Standing Water	0	
8/13/2007		Standing Water	0	
8/13/2007		Pooled	0	
8/13/2007		Panne	4	
8/13/2007		Standing Water	0	

**Wertheim NWR Water Management Demonstration Project Data Report**

**Mosquito Larval Data**

**Area 1 (2003-2007)**

8/13/2007		Standing Water	0	
8/13/2007		Standing Water	0	
8/13/2007		Standing Water	0	
8/13/2007		Flooded	0	
8/13/2007		Standing Water	0	
8/13/2007		Standing Water	1	
8/13/2007		Standing Water	0	
8/13/2007		Standing Water	0	fish observed
8/13/2007		Panne	0	
8/13/2007		Standing Water	0	
8/13/2007	4--00	Dry	0	
8/13/2007	4--20	Dry	0	
8/13/2007	4--40	Dry	0	
8/13/2007	4--60	Standing Water	0	
8/13/2007	3--20	Fish Reservoir	0	
8/13/2007	3--00	Standing Water	0	
8/13/2007	4--80	Dry	0	
8/13/2007	4--100	Standing Water	0	
8/13/2007	4--120	Standing Water	0	
8/13/2007	4--140	Standing Water	0	
8/13/2007	4--160	Dry	0	
8/13/2007	4--180	Dry	0	
8/13/2007	4--200	Dry	0	
8/13/2007	4--220	Dry	0	
8/13/2007	4--240	Dry	0	
8/13/2007	5--80	Dry	0	
8/13/2007	5--60	Panne	0	
8/13/2007	5--40	Flooded	0	
8/13/2007	5--20	Flooded	0	
8/13/2007	5--00	Dry	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Panne	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Standing Water	0	
8/14/2007		Dry	0	
8/14/2007	1--120	Panne	0	
8/14/2007	1--100	Panne	0	
8/14/2007	1--120	Panne	0	
8/14/2007	1--80	Dry	0	
8/14/2007	1--60	Standing Water	0	
8/14/2007	1--40	Fish Reservoir	0	
8/14/2007	1--20	Dry	0	
8/14/2007	1--00	Dry	0	
8/14/2007	2--00	Standing Water	0	
8/14/2007	2--20	Dry	0	
8/14/2007	2--40	Standing Water	0	



**Wertheim NWR Water Management Demonstration Project Data Report**

**Mosquito Larval Data**

**Area 1 (2003-2007)**

8/14/2007	2--60	Panne	0	
8/14/2007	2--80	Dry	0	
8/14/2007	2--10	Panne	0	
8/14/2007	2--120	Standing Water	0	3 fish
8/14/2007	3--80	Dry	0	
8/14/2007	3--100	Standing Water	0	
8/14/2007	3--120	Panne	0	
8/14/2007	3--140	Fish Reservoir	0	
8/14/2007	3--160	Dry	0	
8/14/2007	3--180	Standing Water	0	
8/14/2007	3--200	Standing Water	0	
8/14/2007	3--60	Standing Water	0	
8/14/2007	3--40	Dry	0	
8/19/2007		Dry	0	
8/19/2007		Flooded	0	
8/19/2007		Flooded	0	
8/19/2007		Panne	7	almost all mud
8/19/2007		Panne	0	
8/19/2007		Standing Water	0	inverts
8/19/2007		Standing Water	0	
8/19/2007		Standing Water	0	
8/19/2007		Flooded	0	
8/19/2007		Panne	0	almost all mud
8/19/2007		Panne	0	inverts
8/19/2007		Fish Reservoir	0	drying spot veg
8/19/2007		Standing Water	0	lots of boatmen
8/19/2007		Flooded	0	
8/27/2007		Dry	0	
8/27/2007		Standing Water	0	
8/27/2007		Panne	0	
8/27/2007		Panne	0	
8/27/2007		Dry	0	
8/27/2007		Panne	0	
8/27/2007		Flooded	0	
8/27/2007		Pooled	0	
8/28/2007		Dry	0	
8/28/2007		Standing Water	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Standing Water	0	
8/28/2007		Standing Water	0	
8/28/2007		Standing Water	0	
8/28/2007		Standing Water	0	
8/28/2007		Standing Water	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Standing Water	0	
8/28/2007		Standing Water	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Standing Water	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
8/28/2007		Standing Water	0	
8/28/2007		Dry	0	
8/28/2007		Dry	0	
9/4/2007		Standing Water	0	
9/4/2007		Creek	0	muddy

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

9/4/2007		Standing Water	0	
9/4/2007		Flooded	0	
9/4/2007		Pooled	0	
9/4/2007		Ditch	0	mini ditch
9/4/2007		Standing Water	0	fish observed
9/4/2007		Dry	0	
9/5/2007		Dry	0	
9/5/2007		Dry	0	
9/5/2007		Standing Water	0	fish observed
9/5/2007		Standing Water	0	
9/5/2007		Standing Water	0	
9/5/2007		Panne	0	
9/5/2007		Dry	0	
9/5/2007		Standing Water	0	
9/5/2007		Standing Water	0	
9/5/2007		Standing Water	0	
9/5/2007		Panne	3	
9/5/2007		Panne	0	
9/5/2007		Panne	0	
9/5/2007		Panne	0	
9/5/2007		Standing Water	2	
9/5/2007		Panne	0	
9/5/2007		Panne	0	
9/5/2007		Dry	0	
9/12/2007		Flooded	0	
9/12/2007		Flooded	0	
9/12/2007		Flooded	0	
9/12/2007		Flooded	0	
9/12/2007		Flooded	0	
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Dry	0	
9/12/2007		Flooded	0	
9/12/2007		Panne	0	
9/12/2007		Panne	0	
9/12/2007		Flooded	0	lots of fish observed
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Flooded	0	lots of shore birds & ducks
9/12/2007		Standing Water	0	
9/12/2007		Flooded	0	
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Standing Water	0	
9/12/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007		Standing Water	0	
9/19/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007		Standing Water	0	
9/19/2007		Standing Water	0	
9/19/2007		Dry	0	
9/19/2007		Dry	0	

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Mosquito Larval Data**  
**Area 1 (2003-2007)**

9/19/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007		Dry	0	
9/19/2007	1--00	Dry	0	
9/19/2007	1--20	Dry	0	
9/19/2007	1--40	Fish Reservoir	0	
9/19/2007	1--60	Dry	0	
9/19/2007	1--80	Dry	0	
9/19/2007	1--100	Dry	0	
9/19/2007	1--120	Dry	0	
9/19/2007	2--00	Dry	0	
9/19/2007	2--20	Dry	0	
9/19/2007	2--40	Dry	0	
9/19/2007	2--60	Dry	0	
9/19/2007	2--80	Dry	0	
9/19/2007	2-100	Dry	0	
9/19/2007	2--120	Panne	0	mud
9/19/2007	3--40	Dry	0	
9/19/2007	3--20	Dry	0	
9/19/2007	3--00	Dry	0	
9/19/2007	5--80	Dry	0	
9/19/2007	5--60		0	
9/19/2007	5--40	Standing Water	0	
9/19/2007	5--20	Dry	0	
9/19/2007	5--00	Dry	0	
9/19/2007	4--00	Dry	0	
9/19/2007	4--20	Dry	0	
9/19/2007	4--40	Dry	0	
9/19/2007	4--60		0	
9/19/2007	4--80	Dry	0	
9/19/2007	4--100	Dry	0	
9/19/2007	4--120	Dry	0	
9/19/2007	4--140	Dry	0	
9/19/2007	4--160	Dry	0	
9/19/2007	4--180	Dry	0	
9/19/2007	4-200	Dry	0	
9/19/2007	4-220	Dry	0	
9/19/2007	4-240	Dry	0	
9/19/2007	3-200	Dry	0	
9/19/2007	3-160	Dry	0	
9/19/2007	3-180	Dry	0	
9/19/2007	3-140	Fish Reservoir	0	
9/19/2007	3-120	Dry	0	
9/19/2007	3-100	Dry	0	
9/19/2007	3--40	Dry	0	
9/19/2007	3--00	Dry	0	