

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

Date	Station #	Condition	Total # of Larvae	Comment
9/3/2003	1--00	Dry	-	
9/3/2003	1--20	Dry	-	
9/3/2003	1--40	Standing water	30	
9/3/2003	1--60	Standing water	10	
9/3/2003	1--80	Standing water	-	
9/3/2003	1--100	Dry	-	
9/3/2003	1--120	Plugged Ditch	-	
9/3/2003	1--140	Dry	-	
9/3/2003	1--160	Standing water	-	
9/3/2003	2--160	Standing water	5	
9/3/2003	2--140	Ditch	-	
9/3/2003	2--120	Standing water	-	
9/3/2003	2--100	Ditch	-	
9/3/2003	2--80	Ditch	-	
9/3/2003	2--60	Standing water	1	
9/3/2003	2--40	Dry	-	
9/3/2003	2--20	Dry	-	
9/3/2003	2--00	Dry	-	
9/3/2003	3--00	Standing water	-	
9/3/2003	3--20	Ditch	-	
9/3/2003	3--40	Standing water	-	
9/3/2003	3--60	Dry	-	
9/3/2003	3--80	Standing water	-	
9/3/2003	3--100	Standing water	7	
9/3/2003	3--120	Ditch	-	
9/3/2003	3--140	Standing water	-	
9/3/2003	3--160	Panne	-	
9/3/2003	4--160	Dry	-	
9/3/2003	4--140	Ditch	-	
9/3/2003	4--120	Standing water	-	
9/3/2003	4--100	Ditch	-	
9/3/2003	4--80	Standing water	-	
9/3/2003	4--60	Standing water	15	
9/3/2003	4--40	Dry	-	
9/3/2003	4--20	Dry	-	
9/3/2003	4--0	Standing water	-	
9/15/2003	1--00	Dry	-	
9/15/2003	1--20	Plugged Ditch	-	
9/15/2003	1--40	Dry	-	
9/15/2003	1--60	Dry	-	
9/15/2003	1--80	Dry	-	
9/15/2003	1--100	Plugged Ditch	-	
9/15/2003	1--120	Plugged Ditch	-	
9/15/2003	1--140	Dry	-	
9/15/2003	1--160	Standing water	-	
9/15/2003	2--160	Dry	-	
9/15/2003	2--140	Dry	-	
9/15/2003	2--120	Dry	-	
9/15/2003	2--100	Dry	-	
9/15/2003	2--80	Dry	-	
9/15/2003	2--60	Dry	-	
9/15/2003	2--40	Plugged Ditch	-	
9/15/2003	2--20	Dry	-	
9/15/2003	2--00	Standing water	-	
9/15/2003	3--00	Dry	-	
9/15/2003	3--20	Plugged Ditch	-	
9/15/2003	3--40	Dry	-	
9/15/2003	3--60	Standing water	-	
9/15/2003	3--80	Standing water	-	
9/15/2003	3--100	Dry	-	
9/15/2003	3--120	Standing water	-	
9/15/2003	3--140	Dry	-	
9/15/2003	3--160	Dry	-	

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9/15/2003	4--160	Standing water	-	
9/15/2003	4--140	Dry	-	
9/15/2003	4--120	Dry	-	
9/15/2003	4--100	Plugged Ditch	-	
9/15/2003	4--80	Dry	-	
9/15/2003	4--60	Dry	-	
9/15/2003	4--40	Dry	-	
9/15/2003	4--20	Standing water	-	
9/15/2003	4--0	Dry	-	
9/26/2003	1--00	Standing water	-	
9/26/2003	1--20	Standing water	-	
9/26/2003	1--40	Standing water	-	
9/26/2003	1--60	Dry	-	
9/26/2003	1--80	Standing water	-	
9/26/2003	1--100	Standing water	-	
9/26/2003	1--120	Standing water	-	
9/26/2003	1--140	Standing water	-	
9/26/2003	1--160	Pool	-	
9/26/2003	2--160	Standing water	-	
9/26/2003	2--140	Dry	-	
9/26/2003	2--120	Standing water	-	
9/26/2003	2--100	Pool	-	
9/26/2003	2--80	Dry	-	
9/26/2003	2--60	Standing water	-	
9/26/2003	2--40	Standing water	-	
9/26/2003	2--20	Standing water	-	
9/26/2003	2--00	Standing water	-	
9/26/2003	3--00	Standing water	-	
9/26/2003	3--20	Pool	-	
9/26/2003	3--40	Standing water	-	
9/26/2003	3--60	Pool	-	
9/26/2003	3--80	Standing water	-	
9/26/2003	3--100	Standing water	-	
9/26/2003	3--120	Pool	-	
9/26/2003	3--140	Standing water	-	
9/26/2003	3--160	Panne	-	
9/26/2003	4--160	Pool	-	
9/26/2003	4--140	Pool	-	
9/26/2003	4--120	Standing water	-	
9/26/2003	4--100	Pool	-	
9/26/2003	4--80	Standing water	-	
9/26/2003	4--60	Standing water	-	
9/26/2003	4--40	Pool	-	
9/26/2003	4--20	Pool	-	
9/26/2003	4--0	Standing water	-	
10/3/2003	1--00	Dry	-	
10/3/2003	1--20	Ditch	-	
10/3/2003	1--40	Standing water	-	
10/3/2003	1--60	Standing water	-	
10/3/2003	1--80	Dry	-	
10/3/2003	1--100	Dry	-	
10/3/2003	1--120	Dry	-	
10/3/2003	1--140	Standing water	-	
10/3/2003	1--160	Standing water	-	
10/3/2003	2--160	Standing water	-	
10/3/2003	2--140	Standing water	-	
10/3/2003	2--120	Dry	-	
10/3/2003	2--100	Dry	-	
10/3/2003	2--80	Standing water	-	
10/3/2003	2--60	Standing water	-	
10/3/2003	2--40	Dry	-	
10/3/2003	2--20	Dry	-	
10/3/2003	2--00	Dry	-	
10/3/2003	3--00	Standing water	-	

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10/3/2003	3--20	Standing water	-	
10/3/2003	3--40	Standing water	-	
10/3/2003	3--60	Pool	-	
10/3/2003	3--80	Standing water	-	
10/3/2003	3--100	Dry	-	
10/3/2003	3--120	Ditch	-	
10/3/2003	3--140	Standing water	-	
10/3/2003	3--160	Panne	-	
10/3/2003	4--160	Standing water	-	
10/3/2003	4--140	Standing water	-	
10/3/2003	4--120	Standing water	-	
10/3/2003	4--100	Ditch	-	
10/3/2003	4--80	Standing water	-	
10/3/2003	4--60	Standing water	-	
10/3/2003	4--40	Dry	-	
10/3/2003	4--20	Dry	-	
10/3/2003	4--0	Dry	-	
10/9/2003	1--00	Dry	-	
10/9/2003	1--20	Ditch	-	
10/9/2003	1--40	Standing water	-	
10/9/2003	1--60	Standing water	-	
10/9/2003	1--80	Dry	-	
10/9/2003	1--100	Dry	-	
10/9/2003	1--120	Dry	-	
10/9/2003	1--140	Dry	-	
10/9/2003	1--160	Dry	-	
10/9/2003	2--160	Standing water	-	
10/9/2003	2--140	Standing water	-	
10/9/2003	2--120	Dry	-	
10/9/2003	2--100	Dry	-	
10/9/2003	2--80	Dry	-	
10/9/2003	2--60	Standing water	-	
10/9/2003	2--40	Dry	-	
10/9/2003	2--20	Dry	-	
10/9/2003	2--00	Dry	-	
10/9/2003	3--00	Standing water	-	
10/9/2003	3--20	Standing water	-	
10/9/2003	3--40	Standing water	-	
10/9/2003	3--60	Pool	-	
10/9/2003	3--80	Standing water	-	
10/9/2003	3--100	Dry	-	
10/9/2003	3--120	Ditch	-	
10/9/2003	3--140	Standing water	-	
10/9/2003	3--160	Panne	-	
10/9/2003	4--160	Standing water	-	
10/9/2003	4--140	Standing water	-	
10/9/2003	4--120	Standing water	-	
10/9/2003	4--100	Ditch	-	
10/9/2003	4--80	Standing water	-	
10/9/2003	4--60	Standing water	-	
10/9/2003	4--40	Dry	-	
10/9/2003	4--20	Dry	-	
10/9/2003	4--0	Dry	-	
10/17/2003	1--00	Dry	-	
10/17/2003	1--20	Ditch	-	
10/17/2003	1--40	Standing water	-	
10/17/2003	1--60	Standing water	-	
10/17/2003	1--80	Dry	-	
10/17/2003	1--100	Dry	-	
10/17/2003	1--120	Dry	-	
10/17/2003	1--140	Dry	-	
10/17/2003	1--160	Dry	-	
10/17/2003	2--160	Standing water	-	
10/17/2003	2--140	Standing water	-	

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10/17/2003	2--120	Dry	-	
10/17/2003	2--100	Dry	-	
10/17/2003	2--80	Dry	-	
10/17/2003	2--60	Standing water	-	
10/17/2003	2--40	Dry	-	
10/17/2003	2--20	Dry	-	
10/17/2003	2--00	Dry	-	
10/17/2003	3--00	Standing water	-	
10/17/2003	3--20	Standing water	-	
10/17/2003	3--40	Standing water	-	
10/17/2003	3--60	Pool	-	
10/17/2003	3--80	Standing water	-	
10/17/2003	3--100	Dry	-	
10/17/2003	3--120	Ditch	-	
10/17/2003	3--140	Standing water	-	
10/17/2003	3--160	Panne	-	
10/17/2003	4--160	Standing water	-	
10/17/2003	4--140	Standing water	-	
10/17/2003	4--120	Standing water	-	
10/17/2003	4--100	Ditch	-	
10/17/2003	4--80	Standing water	-	
10/17/2003	4--60	Standing water	-	
10/17/2003	4--40	Dry	-	
10/17/2003	4--20	Dry	-	
10/17/2003	4--0	Dry	-	
5/10/2004	1-00	Dry	0	
5/10/2004	1-20	Ditch	0	
5/10/2004	1-40	Dry	0	
5/10/2004	1-60	Dry	0	
5/10/2004	1-80	Dry	0	
5/10/2004	1-100	Dry	0	
5/10/2004	1-120	Dry	0	
5/10/2004	1-140	Dry	0	
5/10/2004	1-160	Dry	0	
5/10/2004	2-00	Dry	0	
5/10/2004	2-20	Dry	0	
5/10/2004	2-40	Dry	0	
5/10/2004	2-60	Dry	0	
5/10/2004	2-80	Dry	0	
5/10/2004	2-100	Dry	0	
5/10/2004	2-120	Dry	0	
5/10/2004	2-140	Dry	0	
5/10/2004	2-160	Dry	0	
5/10/2004	3-00	Dry	0	
5/10/2004	3-20	Ditch	0	
5/10/2004	3-40	Dry	0	
5/10/2004	3-60	Dry	0	
5/10/2004	3-80	Dry	0	
5/10/2004	3-100	Dry	0	
5/10/2004	3-120	Ditch	0	
5/10/2004	3-140	Dry	0	
5/10/2004	3-160	Panne	0	
5/10/2004	4-00	Dry	0	
5/10/2004	4-20	Dry	0	
5/10/2004	4-40	Dry	0	
5/10/2004	4-60	Dry	0	
5/10/2004	4-80	Dry	0	
5/10/2004	4-100	Ditch	0	
5/10/2004	4-120	Dry	0	
5/10/2004	4-140	Dry	0	
5/10/2004	4-160	Dry	0	
5/21/2004	1-00	Standing Water	12	
5/21/2004	1-20	Ditch	0	
5/21/2004	1-40	Standing Water	0	

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5/21/2004	1-60	Standing Water	0	
5/21/2004	1-80	Standing Water	9	
5/21/2004	1-100	Dry	0	
5/21/2004	1-120	Standing Water	0	
5/21/2004	1-140	Standing Water	4	
5/21/2004	1-160	Standing Water	0	
5/21/2004	2-00	Standing Water	0	
5/21/2004	2-20	Standing Water	5	
5/21/2004	2-40	Standing Water	0	
5/21/2004	2-60	Dry	0	
5/21/2004	2-80	Standing Water	6	
5/21/2004	2-100	Standing Water	0	
5/21/2004	2-120	Standing Water	7	
5/21/2004	2-140	Standing Water	10	
5/21/2004	2-160	Standing Water	0	
5/21/2004	3-00	Dry	0	
5/21/2004	3-20	Ditch	0	
5/21/2004	3-40	Dry	0	
5/21/2004	3-60	Standing Water	0	
5/21/2004	3-80	Standing Water	8	
5/21/2004	3-100	Standing Water	7	
5/21/2004	3-120	Ditch	0	
5/21/2004	3-140	Dry	0	
5/21/2004	3-160	Panne	53	
5/21/2004	4-00	Standing Water	13	
5/21/2004	4-20	Standing Water	17	
5/21/2004	4-40	Dry	0	
5/21/2004	4-60	Standing Water	0	
5/21/2004	4-80	Standing Water	0	
5/21/2004	4-100	Ditch	0	
5/21/2004	4-120	Standing Water	10	
5/21/2004	4-140	Standing Water	18	
5/21/2004	4-160	Dry	0	
6/7/2004	1-00	Dry	0	
6/7/2004	1-20	Ditch	0	
6/7/2004	1-40	Dry	0	
6/7/2004	1-60	Dry	0	
6/7/2004	1-80	Standing Water	5	
6/7/2004	1-100	Dry	0	
6/7/2004	1-120	Dry	0	
6/7/2004	1-140	Standing Water	6	
6/7/2004	1-160	Dry	0	
6/7/2004	2-00	Dry	0	
6/7/2004	2-20	Dry	0	
6/7/2004	2-40	Dry	0	
6/7/2004	2-60	Standing Water	3	
6/7/2004	2-80	Standing Water	0	
6/7/2004	2-100	Dry	0	
6/7/2004	2-120	Standing Water	2	
6/7/2004	2-140	Dry	0	
6/7/2004	2-160	Dry	0	
6/7/2004	3-00	Standing Water	4	
6/7/2004	3-20	Ditch	0	
6/7/2004	3-40	Dry	0	
6/7/2004	3-60	Dry	0	
6/7/2004	3-80	Standing Water	0	
6/7/2004	3-100	Dry	0	
6/7/2004	3-120	Ditch	0	
6/7/2004	3-140	Dry	0	
6/7/2004	3-160	Panne	18	
6/7/2004	4-00	Dry	0	
6/7/2004	4-20	Dry	0	
6/7/2004	4-40	Dry	0	
6/7/2004	4-60	Standing Water	0	

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7/20/2004	random	Standing Water	-	baby fish noted
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	1	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	2	
7/20/2004	random	Standing Water	1	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	1	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	1	
7/20/2004	random	Dry	-	
7/20/2004	random	Dry	-	
7/20/2004	random	Dry	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	baby fish noted
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	baby fish noted
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	
7/20/2004	random	Standing Water	-	baby fish noted
7/20/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	10	
8/2/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	1	
8/2/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	5	
8/2/2004	random	Standing Water	8	
8/2/2004	random	Standing Water	5	
8/2/2004	random	Standing Water	10	
8/2/2004	random	Standing Water	10	
8/2/2004	random	Standing Water	50	
8/2/2004	random	Standing Water	20	
8/2/2004	random	Standing Water	80	
8/2/2004	random	Standing Water	50	
8/2/2004	random	Standing Water	28	
8/2/2004	random	Standing Water	10	

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8/2/2004	random	Standing Water	-	
8/2/2004	random	Dry	-	
8/2/2004	random	Dry	-	
8/2/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	-	
8/2/2004	random	Standing Water	-	
8/16/2004	random	Standing Water	-	
8/16/2004	random	Standing Water	1	
8/16/2004	random	Standing Water	4	
8/16/2004	random	Standing Water	7	
8/16/2004	random		9	
8/16/2004	random	Standing Water	-	
8/16/2004	random	Pooled	1	
8/16/2004	random	Standing Water	-	
8/16/2004	random	Standing Water	2	
8/16/2004	random	Standing Water	-	
8/16/2004	random	Standing Water	4	
8/16/2004	random	Standing Water	1	
8/16/2004	random	Standing Water	2	
8/16/2004	random	Standing Water	-	
8/16/2004	random	Standing Water	24	
8/16/2004	random	Standing Water	12	
8/16/2004	random	Standing Water	-	
8/20/2004	1-00	Dry	0	
8/20/2004	1-20	Ditch	0	
8/20/2004	1-40	Dry	0	
8/20/2004	1-60	Dry	0	
8/20/2004	1-80	Dry	0	
8/20/2004	1-100	Dry	0	
8/20/2004	1-120	Dry	0	
8/20/2004	1-140	Dry	0	
8/20/2004	1-160	Dry	0	
8/20/2004	2-00	Dry	0	
8/20/2004	2-20	Dry	0	
8/20/2004	2-40	Dry	0	
8/20/2004	2-60	Dry	0	
8/20/2004	2-80	Dry	0	
8/20/2004	2-100	Dry	0	
8/20/2004	2-120	Dry	0	
8/20/2004	2-140	Dry	0	
8/20/2004	2-160	Dry	0	
8/20/2004	3-00	Dry	0	
8/20/2004	3-20	Ditch	0	
8/20/2004	3-40	Dry	0	
8/20/2004	3-60	Dry	0	
8/20/2004	3-80	Dry	0	
8/20/2004	3-100	Dry	0	
8/20/2004	3-120	Ditch	0	
8/20/2004	3-140	Dry	0	
8/20/2004	3-160	Panne	0	
8/20/2004	4-00	Dry	0	
8/20/2004	4-20	Dry	0	
8/20/2004	4-40	Dry	0	
8/20/2004	4-60	Dry	0	
8/20/2004	4-80	Dry	0	
8/20/2004	4-100	Ditch	0	
8/20/2004	4-120	Dry	0	
8/20/2004	4-140	Dry	0	
8/20/2004	4-160	Dry	0	
8/30/2004		Standing Water	-	
8/30/2004		Standing Water	-	
8/30/2004		Pooled	1	

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8/30/2004		Panne	2	
8/30/2004		Panne	6	
8/30/2004		Panne	2	
8/30/2004		Standing Water	-	
8/30/2004		Standing Water	-	
8/30/2004		Standing Water	2	
8/30/2004		Flooded	-	
8/30/2004		Standing Water	1	
8/30/2004		Pooled	9	
8/30/2004		Pooled	24	
5/2/2005	1-00	Standing Water	0	
5/2/2005	random	Pooled	0	
5/2/2005	4-00	Pooled	0	
5/2/2005	4-120	Standing Water	0	
5/2/2005	4-160	Dry	-	
5/2/2005	3-00	Pooled	0	
5/2/2005	3-40	Standing Water	0	
5/2/2005	3-80	Panne	0	
5/2/2005	3-120	Ditch	0	
5/2/2005	3-160	Panne	0	
5/2/2005	2-160	Flooded	0	
5/2/2005	2-120	Standing Water	0	
5/2/2005	2-80	Dry	-	
5/2/2005	2-40	Dry	-	
5/2/2005	2-00	Dry	-	
5/2/2005	1-160	Dry	-	
5/2/2005	1-120	Standing Water	0	
5/2/2005	1-80	Standing Water	0	
5/2/2005	1-40	Standing Water	0	
5/2/2005	1-00	Dry	-	
5/2/2005	4-80	Standing Water	0	
5/2/2005	4-40	Standing Water	0	
5/2/2005	4-00	Flooded	0	
5/9/2005	random	Flooded	0	
5/9/2005	random	Panne	0	
5/9/2005	random	Flooded	0	
5/9/2005	random	Flooded	0	
5/9/2005	random	Flooded	0	
5/9/2005	random	Flooded	0	
5/9/2005	random	Flooded	0	
5/9/2005	random	Panne	0	
5/16/2005	random	Flooded	0	
5/16/2005	random	Panne	0	
5/16/2005	random	Panne	3	
5/16/2005	random	Panne	0	
5/16/2005	random	Panne	0	
5/16/2005	random	Panne	0	
5/16/2005	random	Panne	0	
5/16/2005	random	Panne	0	
5/16/2005	random	Flooded	0	
5/23/2005	random	Flooded	0	
5/23/2005	random	Flooded	0	
5/23/2005	random	Panne	0	
5/23/2005	random	Panne	0	
5/23/2005	random	Flooded	0	
6/1/2005	4-00	Dry	-	
6/1/2005	random	Dry	-	
6/1/2005	random	Panne	2	
6/1/2005	random		1	
6/1/2005	random	Panne	1	
6/1/2005	random	Panne	4	
6/1/2005	random	Panne	2	
6/1/2005	4-80	Standing Water	0	
6/1/2005	random	Panne	0	

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6/1/2005	4-40	Dry	-	
6/1/2005	random	Panne	1	
6/1/2005	random	Panne	1	
6/1/2005	random	Panne	1	
6/1/2005	random	Panne	2	
6/1/2005	random		1	
6/1/2005	4-120	Dry	-	
6/1/2005	4-160	Dry	-	
6/1/2005	random	Panne	40	
6/1/2005	random	Panne	10	
6/1/2005	3-00	Standing Water	0	
6/1/2005	3-40	Dry	-	
6/1/2005	3-80	Standing Water	0	
6/1/2005	3-120	Dry	-	
6/1/2005	3-160	Pooled	0	
6/1/2005	2-120	Dry	-	
6/1/2005	2-160	Dry	-	
6/1/2005	2-80	Dry	-	
6/1/2005	2-40	Dry	-	
6/1/2005	2-00	Dry	-	
6/1/2005	1-160	Dry	-	
6/1/2005	1-120	Dry	-	
6/1/2005	1-80	Dry	-	
6/1/2005	random	Panne	3	
6/1/2005	random	Panne	5	
6/1/2005	random		5	
6/1/2005	random	Panne	6	
6/1/2005	1-40	Dry	-	
6/1/2005	1-00	Dry	-	
6/6/2005	random	Flooded	0	
6/6/2005	random	Panne	0	
6/6/2005	random	Panne	0	
6/6/2005	random		0	
6/6/2005	random	Panne	0	
6/6/2005	random	Flooded	1	
6/6/2005	random	Panne	0	
6/6/2005	random	Panne	0	
6/6/2005	random	Panne	0	
6/6/2005	random	Flooded	0	
6/6/2005	random	Panne	0	
6/6/2005	random	Panne	0	
6/6/2005	random	Panne	0	
6/6/2005	random	Panne	0	
6/13/2005	random	Standing Water	0	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	1	
6/13/2005	random		0	
6/13/2005	random		0	
6/13/2005	random		1	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	1	
6/13/2005	random	Panne	1	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	2	
6/13/2005	random	Panne	4	
6/13/2005	random	Panne	1	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	3	
6/13/2005	random	Panne	1	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	0	
6/13/2005	random	Panne	0	

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6/13/2005	random	Panne	0	
6/20/2005	random		0	
6/20/2005	random		0	
6/20/2005	random		0	
6/20/2005	random		0	
6/20/2005	random	Panne	0	
6/20/2005	random	Panne	5	
6/20/2005	random	Standing Water	1	
6/20/2005	random	Standing Water	0	
6/20/2005	random	Panne	2	
6/20/2005	random	Standing Water	1	
6/20/2005	random	Panne	12	
6/20/2005	random	Panne	0	
6/20/2005	random	Standing Water	1	
6/20/2005	random	Standing Water	2	
6/20/2005	random	Panne	0	
6/20/2005	random	Standing Water	0	
6/20/2005	random	Standing Water	8	
6/20/2005	random	Standing Water	16	
6/20/2005	random	Panne	4	
6/20/2005	random	Panne	4	
6/20/2005	random	Panne	2	
6/20/2005	random	Standing Water	10	
6/20/2005	random	Panne	4	
6/20/2005	random	Panne	14	
6/20/2005	random	Panne	10	
6/20/2005	random	Panne	9	
6/20/2005	random	Panne	2	
6/20/2005	random	Panne	2	
6/20/2005	random	Standing Water	0	
6/20/2005	random	Panne	0	
6/20/2005	random	Panne	0	
6/20/2005	random	Standing Water	1	
6/27/2005	random	Standing Water	0	
6/27/2005	random	Flooded	1	
6/27/2005	4-80	Flooded	0	
6/27/2005	4-120	Standing Water	0	
6/27/2005	4-160	Dry	-	
6/27/2005	3-00	Standing Water	0	
6/27/2005	3-40	Dry	-	
6/27/2005	3-80	Flooded	0	
6/27/2005	3-160	Pooled	0	
6/27/2005	3-120	Dry	-	
6/27/2005	2-80	Dry	-	
6/27/2005	2-160	Standing Water	0	
6/27/2005	2-120	Dry	0	
6/27/2005	1-160	Flooded	0	
6/27/2005	1-120	Dry	-	
6/27/2005	1-80	Standing Water	0	
6/27/2005	random	Panne	0	
6/27/2005	random	Panne	1	
6/27/2005	random	Panne	3	
6/27/2005	random	Panne	3	
6/27/2005	1-40	Flooded	0	
6/27/2005	1-00	Dry	-	
6/27/2005	4-40	Dry	-	
6/27/2005	4-00	Dry	-	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		6	
6/27/2005	random		6	
6/27/2005	random		1	
6/27/2005	random		0	

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6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		1	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		1	
6/27/2005	random		1	
6/27/2005	random		1	
6/27/2005	random		3	
6/27/2005	random		1	
6/27/2005	random		1	
6/27/2005	random		1	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		0	
6/27/2005	random		1	
6/27/2005	random	Pooled	0	
7/5/2005	random	Dry	-	
7/5/2005	random	Panne	2	
7/5/2005	random	Panne	0	
7/5/2005	random		1	
7/5/2005	random		1	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	1	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	
7/5/2005	random	Panne	0	

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7/5/2005	random	Panne	6	
7/5/2005	random	Panne	35	
7/5/2005	random	Panne	10	
7/5/2005	random	Panne	6	
7/5/2005	random	Panne	4	
7/5/2005	random	Panne	7	
7/11/2005	random	Dry	-	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	1	
7/11/2005	random	Flooded	1	
7/11/2005	random	Panne	0	
7/11/2005	random	Flooded	1	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	2	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	1	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Flooded	0	
7/11/2005	random	Panne	1	
7/11/2005	random	Panne	1	
7/11/2005	random	Flooded	1	
7/11/2005	random	Flooded	15	
7/11/2005	random	Flooded	4	
7/18/2005	random	Dry	-	
7/18/2005	random	Dry	-	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/18/2005	random	Panne	0	
7/25/2005	random	Flooded	0	
7/25/2005	4-40	Flooded	0	
7/25/2005	4-80	Flooded	0	
7/25/2005	4-120	Flooded	0	
7/25/2005	3-00	Flooded	0	
7/25/2005	3-40	Flooded	0	
7/25/2005	1-160	Flooded	0	
7/25/2005	random	Flooded	0	
7/25/2005	1-120	Flooded	0	
7/25/2005	1-80	Flooded	0	
7/25/2005	random	Flooded	0	

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7/25/2005	random	Panne	0	
7/25/2005	random	Panne	1	
7/25/2005	random	Panne	0	
7/25/2005	1-40	Flooded	0	
7/25/2005	1-00	Dry	-	
7/25/2005	random	Panne	0	
7/25/2005	random	Panne	0	
7/25/2005	random	Panne	1	
7/25/2005	random	Panne	3	
7/25/2005	4-00	Flooded	0	
8/1/2005	4-00	Dry	-	
8/1/2005	4-00	Dry	-	
8/1/2005	4-00	Dry	-	
8/1/2005	4-00	Dry	-	
8/1/2005	4-00	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Dry	-	
8/1/2005	random	Dry	-	
8/1/2005	random	Dry	-	
8/1/2005	random	Dry	-	
8/1/2005	random	Dry	-	
8/1/2005	random	Dry	-	
8/1/2005	random	Dry	-	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/1/2005	random	Panne	0	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Panne	0	
8/8/2005	random	Standing Water	0	
8/8/2005	random	Panne	0	
8/8/2005	random	Flooded	0	
8/8/2005	random	Flooded	0	
8/8/2005	random	Ditch	0	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	
8/8/2005	random	Dry	-	

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8/22/2005	4-40	Flooded	0	
8/22/2005	4-80	Flooded	3	
8/22/2005	4-120	Flooded	0	
8/22/2005	4-160	Dry	-	
8/22/2005	3-40	Flooded	0	
8/22/2005	3-00	Flooded	0	
8/22/2005	3-80	Flooded	0	
8/22/2005	3-160	Pooled	0	
8/22/2005	3-120	Dry	-	
8/22/2005	2-80	Dry	-	
8/22/2005	2-120	Dry	-	
8/22/2005	2-160	Flooded	0	
8/22/2005	2-40	Dry	-	
8/22/2005	2-00	Dry	-	
8/22/2005	1-160	Dry	-	
8/22/2005	1-120	Flooded	0	
8/22/2005	random	Flooded	0	
8/22/2005	random	Flooded	0	
8/22/2005	random	Flooded	0	
8/22/2005	random	Flooded	0	
8/22/2005	1-80	Flooded	0	
8/22/2005	1-00	Flooded	0	
8/22/2005	1-00	Flooded	0	
8/22/2005	random	Panne	2	
8/22/2005	random	Panne	4	
8/22/2005	random	Panne	0	
8/22/2005	random	Panne	1	
8/22/2005	random	Panne	3	
8/22/2005	random	Flooded	0	
8/22/2005	random	Panne	1	
8/22/2005	random	Panne	0	
8/22/2005	random	Panne	3	
8/22/2005	random	Panne	2	
8/22/2005	random	Panne	2	
8/22/2005	1-40	Flooded	10	
8/22/2005	random	Flooded	3	
8/22/2005	random	Flooded	3	
8/22/2005	random	Flooded	1	
8/22/2005	random	Flooded	0	
8/22/2005	1-00	Dry	-	
8/22/2005	random	Flooded	6	
8/22/2005	random	Flooded	8	
8/22/2005	random	Panne	4	
8/22/2005	random	Panne	3	
8/22/2005	random	Panne	6	
8/22/2005	random	Panne	1	
8/22/2005	random	Panne	5	
8/22/2005	random	Dry	-	
8/22/2005	40	Dry	-	
8/22/2005	80	Flooded	0	
8/22/2005	120	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	

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8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
8/29/2005	random	Panne	0	
8/29/2005	random	Panne	0	
8/29/2005	random	Panne	0	
8/29/2005	random	Panne	0	
8/29/2005	random	Dry	-	
8/29/2005	random	Dry	-	
9/6/2005	random		0	
9/6/2005	random	Dry	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Dry	-	
5/1/2006	random	Dry	1	
5/1/2006	random	Dry	-	
5/1/2006	random	Flooded	15	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	18	
5/1/2006	random	Flooded	0	
5/1/2006	random	Flooded	3	
5/1/2006	random	Panne	0	
5/1/2006	random	Panne	0	
5/1/2006	random	Panne	5	
5/1/2006	random	Panne	4	
5/1/2006	random	Panne	7	
5/1/2006	random	Panne	9	
5/1/2006	random	Panne	0	
5/1/2006	random	Pooled	20	
5/1/2006	random		0	
5/1/2006	random		0	
5/9/2006	random	Dry	-	
5/9/2006	random	Dry	-	
5/9/2006	random	Dry	-	
5/9/2006	random	Panne	17	
5/9/2006	random	Panne	47	
5/9/2006	random	Panne	15	
5/9/2006	random	Panne	7	
5/9/2006	random	Panne	9	
5/9/2006	random	Panne	10	
5/9/2006	random	Panne	14	
5/9/2006	random	Panne	4	
5/9/2006	random	Panne	9	
5/9/2006	random	Panne	0	
5/9/2006	random	Panne	0	
5/9/2006	random	Panne	1	
5/9/2006	random	Panne	7	
5/9/2006	random	Panne	0	
5/9/2006	random	Panne	0	
5/9/2006	random	Panne	1	
5/9/2006	random	Panne	0	
5/9/2006	random	Panne	0	
5/9/2006	random	Pooled	0	
5/15/2006	4	Ditch	0	
5/15/2006	3	Ditch	0	
5/15/2006	3	Ditch	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

5/15/2006	random	Dry	-	
5/15/2006	1	Dry	-	
5/15/2006	4	Dry	-	
5/15/2006	3	Dry	-	
5/15/2006	3	Dry	-	
5/15/2006	3	Dry	-	
5/15/2006	2	Dry	-	
5/15/2006	2	Dry	-	
5/15/2006	2	Dry	-	
5/15/2006	2	Dry	-	
5/15/2006	2	Dry	-	
5/15/2006	2	Dry	-	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	1	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	4	Flooded	0	
5/15/2006	random	Flooded	0	
5/15/2006	3	Panne	0	
5/15/2006	random	Panne	0	
5/15/2006	4	Pooled	5	
5/15/2006	random	Pooled	0	
5/15/2006	4	Standing Water	0	
5/15/2006	4	Standing Water	5	
5/15/2006	3	Standing Water	0	
5/15/2006	3	Standing Water	0	
5/15/2006	3	Standing Water	0	
5/15/2006	2	Standing Water	0	
5/15/2006	2	Standing Water	0	
5/15/2006	random	Standing Water	1	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	0	
5/15/2006	random	Standing Water	3	
5/15/2006	random		0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Flooded	0	
5/22/2006	random	Pooled	0	
5/22/2006	random	Standing Water	0	
5/22/2006	random	Standing Water	0	
5/22/2006	random	Standing Water	0	
5/22/2006	random	Standing Water	0	
5/22/2006	random	Standing Water	0	
5/22/2006	random	Standing Water	0	
5/22/2006	random	Standing Water	0	
5/30/2006	random	Dry	-	
5/30/2006	random	Dry	-	
5/30/2006	random	Flooded	2	
5/30/2006	random	Flooded	4	
5/30/2006	random	Flooded	8	
5/30/2006	random	Flooded	1	
5/30/2006	random	Flooded	1	
5/30/2006	random	Flooded	3	
5/30/2006	random	Panne	6	
5/30/2006	random	Panne	8	
5/30/2006	random	Panne	10	
5/30/2006	random	Panne	12	
5/30/2006	random	Panne	4	
5/30/2006	random	Panne	5	
5/30/2006	random	Panne	4	
5/30/2006	random	Panne	0	
5/30/2006	random	Panne	1	
5/30/2006	random	Panne	30	
5/30/2006	random	Panne	15	
5/30/2006	random	Panne	40	
5/30/2006	random	Standing Water	0	
5/30/2006	random	Standing Water	0	
5/30/2006	random	Standing Water	13	
5/30/2006	random	Standing Water	0	
5/30/2006	random	Standing Water	3	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

5/30/2006	random	Standing Water	12	
5/30/2006	random	Standing Water	17	
5/30/2006	random	Standing Water	0	
5/30/2006	random	Standing Water	0	
5/30/2006	random	Standing Water	0	
5/30/2006	random		9	
5/30/2006	random		21	
5/30/2006	random		12	
5/30/2006	random		30	
5/30/2006	random		70	
6/5/2006	random	Ditch	2	
6/5/2006	random	Dry	-	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	5	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	4	
6/5/2006	random	Flooded	6	
6/5/2006	random	Flooded	0	
6/5/2006	random	Flooded	2	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	0	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	6	
6/5/2006	random	Flooded	9	
6/5/2006	random	Flooded	2	
6/5/2006	random	Flooded	9	
6/5/2006	random	Flooded	0	
6/5/2006	random	Flooded	11	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	8	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	0	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	0	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	2	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	1	
6/5/2006	random	Flooded	2	
6/5/2006	random	Flooded	3	
6/5/2006	random	Flooded	0	
6/5/2006	random	Flooded	4	
6/5/2006	random	Flooded	7	
6/5/2006	random	Flooded	0	
6/5/2006	random	Flooded	2	
6/5/2006	random	Flooded	2	
6/5/2006	random	Panne	2	
6/5/2006	random	Panne	4	
6/5/2006	random	Panne	5	
6/5/2006	random	Panne	2	
6/5/2006	random	Panne	1	
6/5/2006	random	Panne	5	
6/5/2006	random	Panne	10	
6/5/2006	random	Panne	3	
6/5/2006	random	Panne	8	

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Mosquito Larval Data
Area 4 (2003-2007)

6/5/2006	random	Panne	3	
6/5/2006	random	Panne	7	
6/5/2006	random	Panne	10	
6/5/2006	random	Panne	1	
6/5/2006	random	Panne	0	
6/5/2006	random	Panne	7	
6/5/2006	random	Panne	9	
6/5/2006	random	Panne	15	
6/5/2006	random	Panne	4	
6/5/2006	random	Panne	3	
6/5/2006	random	Panne	0	
6/5/2006	random	Panne	0	
6/5/2006	random	Panne	4	
6/5/2006	random	Panne	6	
6/5/2006	random	Panne	1	
6/5/2006	random	Panne	8	
6/5/2006	random	Panne	2	
6/5/2006	random	Panne	1	
6/5/2006	random	Panne	1	
6/5/2006	random	Panne	0	
6/5/2006	random	Panne	23	
6/5/2006	random	Panne	7	
6/5/2006	random	Panne	3	
6/5/2006	random	Panne	2	
6/5/2006	random	Pooled	1	
6/5/2006	random	Pooled	4	
6/5/2006	random	Pooled	1	
6/5/2006	random	Pooled	1	
6/12/2006	random	Dry	-	
6/12/2006	random	Dry	-	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	3	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	1	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	1	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	1	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	0	
6/12/2006	random	Flooded	1	
6/12/2006	random	Flooded	0	
6/12/2006	random	Panne	0	
6/12/2006	random	Panne	0	
6/12/2006	random	Panne	0	
6/12/2006	random	Panne	0	
6/12/2006	random	Panne	0	
6/12/2006	random	Panne	4	
6/12/2006	random	Pooled	0	
6/12/2006	random	Pooled	0	
6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	2	
6/12/2006	random	Standing Water	2	
6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	2	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	5	
6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	0	
6/12/2006	random	Standing Water	0	
6/12/2006	random		0	
6/12/2006	random		0	
6/14/2006	4	Ditch	0	
6/14/2006	3	Ditch	0	
6/14/2006	1	Ditch	0	
6/14/2006	3	Ditch	0	
6/14/2006	4	Dry	-	
6/14/2006	random	Dry	-	
6/14/2006	4	Dry	-	
6/14/2006	4	Dry	-	
6/14/2006	3	Dry	-	
6/14/2006	1	Dry	-	
6/14/2006	1	Dry	-	
6/14/2006	1	Dry	-	
6/14/2006	1	Dry	-	
6/14/2006	1	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	2	Dry	-	
6/14/2006	3	Dry	-	
6/14/2006	4	Flooded	0	
6/14/2006	4	Flooded	0	
6/14/2006	4	Flooded	0	
6/14/2006	4	Flooded	0	
6/14/2006	4	Flooded	0	
6/14/2006	3	Flooded	0	
6/14/2006	3	Flooded	1	
6/14/2006	3	Flooded	0	
6/14/2006	3	Flooded	0	
6/14/2006	3	Flooded	0	
6/14/2006	1	Flooded	0	
6/14/2006	3	Panne	0	
6/14/2006	1	Standing Water	0	
6/14/2006	1	Standing Water	0	
6/14/2006	3	Standing Water	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	Panne	0	
6/19/2006	random	Panne	0	
6/19/2006	random	Panne	0	
6/19/2006	random	Panne	0	
6/19/2006	random	Panne	0	
6/19/2006	random	Panne	0	
6/19/2006	random	Standing Water	0	
6/19/2006	random	Standing Water	0	
6/26/2006	random	Dry	-	
6/26/2006	random	Dry	-	
6/26/2006	random	Dry	-	
6/26/2006	random	Flooded	0	
6/26/2006	random	Flooded	0	
6/26/2006	random	Flooded	1	

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Mosquito Larval Data
Area 4 (2003-2007)

6/26/2006	random	Flooded	0	
6/26/2006	random	Flooded	1	
6/26/2006	random	Flooded	0	
6/26/2006	random	Flooded	2	
6/26/2006	random	Flooded	1	
6/26/2006	random	Flooded	2	
6/26/2006	random	Flooded	0	
6/26/2006	random	Flooded	2	
6/26/2006	random	Flooded	3	
6/26/2006	random	Flooded	5	
6/26/2006	random	Panne	2	
6/26/2006	random	Panne	30	
6/26/2006	random	Panne	10	
6/26/2006	random	Panne	0	
6/26/2006	random	Panne	30	
6/26/2006	random	Pooled	0	
6/26/2006	random	Pooled	1	
6/26/2006	random	Pooled	6	
6/26/2006	random	Pooled	4	
6/26/2006	random	Pooled	0	
6/26/2006	random	Pooled	4	
6/26/2006	random	Pooled	2	
6/26/2006	random	Pooled	1	
6/26/2006	random	Pooled	0	
6/26/2006	random	Pooled	19	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	10	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	3	
6/26/2006	random	Standing Water	3	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	2	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	2	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	1	
6/26/2006	random	Standing Water	1	
6/26/2006	random	Standing Water	14	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random	Standing Water	0	
6/26/2006	random		0	
6/26/2006	random		4	
6/26/2006	random		12	
6/26/2006	random		0	
7/3/2006	random	Ditch	0	
7/3/2006	random	Ditch	0	
7/3/2006	random	Dry	-	
7/3/2006	random	Dry	-	
7/3/2006	random	Dry	-	
7/3/2006	random	Flooded	1	
7/3/2006	random	Flooded	0	
7/3/2006	random	Panne	7	
7/3/2006	random	Panne	1	
7/3/2006	random	Panne	0	
7/3/2006	random	Panne	2	
7/3/2006	random	Panne	5	

**Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)**

7/3/2006	random	Panne	13	
7/3/2006	random	Panne	1	
7/3/2006	random	Panne	17	
7/3/2006	random	Panne	9	
7/3/2006	random	Panne	4	
7/3/2006	random	Pooled	0	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	10	
7/3/2006	random	Standing Water	40	
7/3/2006	random	Standing Water	20	
7/3/2006	random	Standing Water	10	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	5	
7/3/2006	random	Standing Water	12	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	15	
7/3/2006	random	Standing Water	2	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	25	
7/3/2006	random	Standing Water	25	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	40	
7/3/2006	random	Standing Water	50	
7/3/2006	random	Standing Water	40	
7/3/2006	random	Standing Water	0	
7/3/2006	random	Standing Water	0	
7/3/2006	random		0	
7/3/2006	random		10	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	9	
7/10/2006	random	Flooded	10	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	4	
7/10/2006	random	Flooded	0	
7/10/2006	random	Flooded	1	
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	
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	
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	

**Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)**

7/10/2006	random	Panne	0	
7/10/2006	random	Panne	16	
7/10/2006	random	Panne	10	
7/10/2006	random	Panne	25	
7/10/2006	random	Panne	10	
7/10/2006	random	Panne	15	
7/10/2006	random	Panne	1	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	6	
7/10/2006	random	Panne	5	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	5	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	1	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	2	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Panne	0	
7/10/2006	random	Pooled	0	
7/10/2006	random	Pooled	0	
7/10/2006	random	Standing Water	0	
7/10/2006	random		0	
7/14/2006	4	Ditch	0	
7/14/2006	random	Dry	-	
7/14/2006	4	Flooded	0	
7/14/2006	4	Flooded	0	
7/14/2006	4	Flooded	0	
7/14/2006	4	Flooded	0	
7/14/2006	3	Flooded	0	
7/14/2006	3	Flooded	0	
7/14/2006	3	Flooded	0	
7/14/2006	4	Flooded	0	
7/14/2006	1	Flooded	0	
7/14/2006	1	Flooded	0	
7/14/2006	1	Flooded	0	
7/14/2006	1	Flooded	0	
7/14/2006	1	Flooded	0	
7/14/2006	1	Flooded	0	
7/14/2006	1	Flooded	0	
7/14/2006	3	Pooled	0	
7/14/2006	4	Standing Water	0	
7/14/2006	4	Standing Water	0	
7/17/2006	4	Dry	-	
7/17/2006	3	Dry	-	
7/17/2006	3	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	2	Dry	-	
7/17/2006	1	Dry	-	
7/17/2006	1	Dry	-	
7/17/2006	4	Dry	-	
7/17/2006	random	Flooded	0	
7/17/2006	random	Flooded	0	
7/17/2006	random	Flooded	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

7/17/2006	random	Flooded	0	
7/17/2006	random	Flooded	23	
7/17/2006	random	Flooded	40	
7/17/2006	random	Flooded	0	
7/17/2006	random	Flooded	0	
7/17/2006	4	Flooded	0	
7/17/2006	3	Flooded	0	
7/17/2006	3	Flooded	0	
7/17/2006	3	Flooded	0	
7/17/2006	random	Panne	0	
7/17/2006	random	Panne	0	
7/17/2006	random	Panne	0	
7/17/2006	random	Panne	0	
7/17/2006	random	Panne	21	
7/17/2006	random	Panne	3	
7/17/2006	random	Panne	8	
7/17/2006	random	Pooled	0	
7/17/2006	random	Pooled	9	
7/17/2006	random	Pooled	6	
7/17/2006	random	Pooled	0	
7/17/2006	3	Pooled	0	
7/17/2006	random	Standing Water	0	
7/17/2006	random	Standing Water	0	
7/17/2006	random	Standing Water	0	
7/17/2006	random	Standing Water	15	
7/17/2006	random	Standing Water	14	
7/17/2006	random	Standing Water	2	
7/17/2006	random	Standing Water	12	
7/17/2006	random	Standing Water	35	
7/17/2006	random	Standing Water	35	
7/17/2006	random	Standing Water	0	
7/17/2006	random	Standing Water	3	
7/17/2006	random	Standing Water	9	
7/17/2006	random	Standing Water	0	
7/17/2006	random	Standing Water	0	
7/17/2006	2	Standing Water	0	
7/24/2006	random	Dry	-	
7/24/2006	random	Dry	-	
7/24/2006	random	Flooded	0	
7/24/2006	random	Flooded	0	
7/24/2006	random	Flooded	0	
7/24/2006	random	Flooded	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	4	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Panne	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	

**Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)**

7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	1	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	5	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	1	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/24/2006	random	Standing Water	0	
7/26/2006	random	Dry	-	
7/26/2006	random	Dry	-	
7/26/2006	random	Dry	-	
7/26/2006	random	Panne	0	
7/26/2006	random	Panne	3	
7/26/2006	random	Panne	0	
7/26/2006	random	Panne	0	
7/26/2006	random	Panne	3	
7/26/2006	random	Standing Water	0	
7/26/2006	random	Standing Water	12	
7/26/2006	random	Standing Water	3	
7/26/2006	random	Standing Water	4	
7/26/2006	random	Standing Water	3	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

7/26/2006	random	Standing Water	1	
7/26/2006	random	Standing Water	10	
7/26/2006	random	Standing Water	7	
7/26/2006	random		2	
7/26/2006	random		1	
7/31/2006	random	Ditch	1	
7/31/2006	random	Ditch	1	
7/31/2006	random	Ditch	2	
7/31/2006	random	Dry	-	
7/31/2006	random	Panne	5	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	8	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	1	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	4	
7/31/2006	random	Panne	20	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	0	
7/31/2006	random	Panne	1	
7/31/2006	random	Panne	0	
7/31/2006	random	Standing Water	5	
7/31/2006	random	Standing Water	9	
7/31/2006	random		6	
8/8/2006	random	Flooded	0	
8/8/2006	random	Flooded	0	
8/8/2006	random	Flooded	0	
8/8/2006	random	Flooded	0	
8/8/2006	random	Flooded	3	
8/8/2006	random	Flooded	0	
8/8/2006	random	Flooded	0	
8/8/2006	random	Panne	0	
8/8/2006	random	Panne	16	
8/8/2006	random	Panne	2	
8/8/2006	random	Panne	6	
8/8/2006	random	Panne	2	
8/8/2006	random	Panne	0	
8/8/2006	random	Panne	8	
8/8/2006	random	Panne	1	
8/8/2006	random	Panne	12	
8/8/2006	random	Panne	3	
8/8/2006	random	Panne	50	
8/8/2006	random	Panne	40	
8/8/2006	random	Panne	60	
8/8/2006	random	Standing Water	0	
8/8/2006	random	Standing Water	6	
8/8/2006	random	Standing Water	0	
8/8/2006	random	Standing Water	0	
8/8/2006	random	Standing Water	0	
8/8/2006	random	Standing Water	1	
8/8/2006	random	Standing Water	2	
8/8/2006	random	Standing Water	0	
8/14/2006	4	Ditch	0	
8/14/2006	4	Dry	-	
8/14/2006	4	Dry	-	
8/14/2006	1	Dry	-	
8/14/2006	1	Dry	-	
8/14/2006	1	Dry	-	
8/14/2006	3	Dry	-	
8/14/2006	3	Dry	-	
8/14/2006	2	Dry	-	

Wertheim NWR Water Management Demonstration Project Data Report
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Area 4 (2003-2007)

8/14/2006	2	Dry	-	
8/14/2006	2	Dry	-	
8/14/2006	2	Dry	-	
8/14/2006	2	Dry	-	
8/14/2006	3	Dry	-	
8/14/2006	3	Dry	-	
8/14/2006	2	Dry	-	
8/14/2006	2	Dry	-	
8/14/2006	4	Flooded	0	
8/14/2006	4	Flooded	0	
8/14/2006	4	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	2	
8/14/2006	random	Flooded	0	
8/14/2006	random	Flooded	0	
8/14/2006	1	Flooded	0	
8/14/2006	random	Panne	1	
8/14/2006	random	Panne	1	
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	random	Panne	1	
8/14/2006	random	Panne	0	
8/14/2006	3	Panne	1	
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	0	
8/14/2006	random	Panne	3	
8/14/2006	random	Panne	2	
8/14/2006	random	Panne	2	
8/14/2006	random	Panne	1	
8/14/2006	random	Panne	5	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	6	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	6	
8/14/2006	random	Panne	1	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	2	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	0	
8/14/2006	random	Panne	0	
8/14/2006	3	Pooled	0	
8/14/2006	3	Pooled	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	4	Standing Water	2	
8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	4	Standing Water	1	
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	2	
8/14/2006	4	Standing Water	0	

**Wertheim NWR Water Management Demonstration Project Data Report
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Area 4 (2003-2007)**

8/14/2006	random	Standing Water	0	
8/14/2006	random	Standing Water	2	
8/14/2006	1	Standing Water	0	
8/14/2006	random	Standing Water	0	
8/14/2006	3	Standing Water	2	
8/14/2006	3	Standing Water	2	
8/14/2006	3	Standing Water	2	
8/14/2006	3	Standing Water	0	
8/14/2006	3	Standing Water	0	
8/14/2006	3	Standing Water	0	
8/14/2006	2	Standing Water	0	
8/14/2006	2	Standing Water	0	
8/14/2006	2	Standing Water	0	
8/14/2006	1	Standing Water	16	
8/14/2006	1	Standing Water	5	
8/14/2006	random	Standing Water	0	
8/14/2006	3	Standing Water	2	
8/14/2006	3	Standing Water	2	
8/14/2006	3	Standing Water	2	
8/14/2006	3	Standing Water	0	
8/14/2006	3	Standing Water	0	
8/14/2006	3	Standing Water	0	
8/14/2006	2	Standing Water	0	
8/14/2006	1	Standing Water	2	
8/21/2006	random	Ditch	0	
8/21/2006	random	Dry	-	
8/21/2006	random	Flooded	0	
8/21/2006	random	Flooded	0	
8/21/2006	random	Flooded	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	1	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	2	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Panne	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	1	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	random	Standing Water	0	
8/21/2006	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	Flooded	3	
8/26/2006	random	Panne	9	
8/26/2006	random	Panne	9	
8/26/2006	random	Panne	2	
8/26/2006	random	Panne	0	
8/26/2006	random	Panne	2	
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	3	
8/26/2006	random	Panne	2	
8/26/2006	random	Panne	33	
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	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	0	
8/26/2006	random	Standing Water	0	
8/26/2006	random	Standing Water	0	
8/26/2006	random	Standing Water	0	
9/2/2006	random	Flooded	0	
9/2/2006	random	Flooded	0	
9/2/2006	random	Flooded	0	
9/2/2006	random	Flooded	0	
9/2/2006	random	Flooded	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	

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Mosquito Larval Data
Area 4 (2003-2007)

9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Panne	0	
9/2/2006	random	Standing Water	0	
9/2/2006	random	Standing Water	0	
9/2/2006	random	Standing Water	0	
9/2/2006	random	Standing Water	0	
9/2/2006	random	Standing Water	0	
9/2/2006	random	Standing Water	0	
9/2/2006	random	Standing Water	0	
9/2/2006	random	Standing Water	0	
9/11/2006	4	Ditch	0	
9/11/2006	4	Ditch	0	
9/11/2006	random	Dry	-	
9/11/2006	4	Dry	-	
9/11/2006	3	Dry	-	
9/11/2006	3	Dry	-	
9/11/2006	3	Dry	-	
9/11/2006	2	Dry	-	
9/11/2006	2	Dry	-	
9/11/2006	2	Dry	-	
9/11/2006	2	Dry	-	
9/11/2006	2	Dry	-	
9/11/2006	2	Dry	-	
9/11/2006	2	Dry	-	
9/11/2006	1	Dry	-	
9/11/2006	1	Dry	-	
9/11/2006	3	Fish Reservoir	0	
9/11/2006	random	Flooded	0	
9/11/2006	1	Flooded	0	
9/11/2006	4	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	1	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	random	Panne	0	
9/11/2006	4	Standing Water	0	
9/11/2006	4	Standing Water	0	
9/11/2006	random	Standing Water	1	
9/11/2006	4	Standing Water	0	

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Mosquito Larval Data
Area 4 (2003-2007)

9/11/2006	4	Standing Water	0	
9/11/2006	4	Standing Water	0	
9/11/2006	3	Standing Water	0	
9/11/2006	3	Standing Water	0	
9/11/2006	2	Standing Water	0	
9/11/2006	2	Standing Water	0	
9/11/2006	3	Standing Water	0	
9/11/2006	random	Standing Water	0	
9/11/2006	random	Standing Water	0	
9/11/2006	random	Standing Water	0	
9/11/2006	random	Standing Water	0	
9/11/2006	random	Standing Water	0	
9/11/2006	3	Standing Water	0	
9/11/2006	3	Standing Water	0	
9/11/2006	random	Standing Water	0	
9/11/2006	random	Standing Water	0	
9/11/2006	1	Standing Water	0	
9/11/2006	1	Standing Water	0	
9/11/2006	1	Standing Water	0	
9/11/2006	random	Standing Water	2	
9/11/2006	random	Standing Water	1	
9/11/2006	random	Standing Water	1	
9/11/2006	random	Standing Water	1	
9/11/2006	1	Standing Water	2	
9/11/2006	1	Standing Water	0	
9/11/2006	1	Standing Water	0	
5/7/2007	0	Dry	0	
5/7/2007	0	Panne	0	little water
5/7/2007	0	Panne	1	mud
5/7/2007	0	Panne	12	little water
5/7/2007	0	Ditch	0	almost dry
5/7/2007	0	Dry	0	
5/7/2007	0	Dry	0	
5/7/2007	0	Standing Water	0	
5/7/2007	0	Panne	17	
5/7/2007	0	Dry	0	
5/7/2007	0	Dry	0	
5/7/2007	0	Panne	0	
5/7/2007	0	Panne	0	
5/7/2007	0	Ditch	0	
5/14/2007	0	Dry	0	
5/14/2007	0	Dry	0	
5/14/2007	0	Dry	0	
5/14/2007	0	Ditch	0	fish observed
5/14/2007	0	Dry	0	
5/14/2007	0	Standing Water	0	
5/14/2007	0	Dry	0	
5/14/2007	0	Dry	0	
5/14/2007	0	Standing Water	0	
5/14/2007	0	Dry	0	mud
5/14/2007	0	Dry	0	
5/14/2007	0	Standing Water	0	fish observed
5/14/2007	0	Dry	0	
5/14/2007	0	Flooded	0	
5/14/2007	0	Ditch	0	
5/14/2007	0	Dry	0	normally a panne
5/14/2007	0	Dry	0	normally a panne
5/14/2007	0	Ditch	0	
5/14/2007	0	Ditch	0	
5/14/2007	0	Ditch	0	
5/14/2007	0	Flooded	0	
5/14/2007	0	Ditch	0	muddy
5/14/2007	0	Standing Water	0	
5/22/2007	0	Dry	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

5/22/2007	0	Panne	0	
5/22/2007	0	Panne	3	
5/22/2007	0	Standing Water	0	
5/22/2007	0	Panne	1	
5/22/2007	0	Standing Water	2	
5/22/2007	0	Standing Water	6	
5/22/2007	0	Panne	4	
5/22/2007	0	Panne	0	
5/22/2007	0	Standing Water	5	
5/22/2007	0		7	
5/22/2007	0	Standing Water	0	
5/22/2007	0	Standing Water	2	
5/22/2007	0	Panne	0	
5/22/2007	0	Standing Water	4	
5/22/2007	0	Standing Water	3	
5/22/2007	0	Dry	0	
5/22/2007	0	Dry	0	
5/22/2007	0	Dry	0	
5/22/2007	0	Panne	0	little water
5/22/2007	0	Standing Water	3	
5/22/2007	0	Panne	23	
5/22/2007	0	Standing Water	47	drying up
5/22/2007	0	Dry	0	
5/22/2007	0	Panne	5	
5/22/2007	1--00	Dry	0	
5/22/2007	1--100	Dry	0	
5/22/2007	1--120	Dry	0	
5/22/2007	1--140	Dry	0	
5/22/2007	1--160	Dry	0	
5/22/2007	1--160	Flooded	0	
5/22/2007	1--160	Ditch	0	
5/22/2007	1--20	Dry	0	
5/22/2007	1--40	Panne	8	
5/22/2007	1--60	Panne	2	
5/22/2007	1--80	Dry	0	
5/22/2007	2--0	Dry	0	
5/22/2007	2--100	Dry	0	
5/22/2007	2--120	Dry	0	
5/22/2007	2--140	Dry	0	
5/22/2007	2--160	Dry	0	
5/22/2007	2--20	Dry	0	
5/22/2007	2--40	Dry	0	
5/22/2007	2--60	Dry	0	
5/22/2007	2--80	Dry	0	
5/22/2007	3--00	Panne	0	
5/22/2007	3--100	Flooded	0	
5/22/2007	3--120	Ditch	0	
5/22/2007	3--140	Dry	0	
5/22/2007	3--160	Fish Reservoir	0	
5/22/2007	3--20	Ditch	0	
5/22/2007	3--40	Flooded	0	
5/22/2007	3--60	Dry	0	
5/22/2007	3--80	Panne	0	
5/22/2007	4--00	Flooded	1	
5/22/2007	4--100	Ditch	0	
5/22/2007	4--120	Flooded	0	
5/22/2007	4--140	Flooded	0	
5/22/2007	4--160	Dry	0	
5/22/2007	4--20	Dry	0	
5/22/2007	4--40	Dry	0	
5/22/2007	4--60	Standing Water	2	
5/22/2007	4--80	Flooded	0	
5/24/2007	0	Dry	0	
5/24/2007	0	Dry	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

5/24/2007	0	Dry	0	
5/24/2007	0	Standing Water	1	almost dried up
5/24/2007	0	Standing Water	0	
5/24/2007	0	Standing Water	0	
5/24/2007	0	Dry	0	
5/24/2007	0	Standing Water	0	mud
5/24/2007	0	Standing Water	0	
5/24/2007	0	Dry	0	
5/24/2007	0	Panne	0	
5/24/2007	0	Panne	0	2 dead larvae
5/24/2007	0	Panne	1	
5/24/2007	0	Panne	5	
5/24/2007	0	Panne	1	
5/24/2007	0	Panne	0	
5/24/2007	0	Panne	0	Drying out
5/24/2007	0	Panne	24	Drying out
5/29/2007	0	Standing Water	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Standing Water	0	
5/29/2007	0	Standing Water	0	
5/29/2007	0	Standing Water	0	inverts observed
5/29/2007	0	Standing Water	0	
5/29/2007	0	Ditch	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Pooled	0	
5/29/2007	0	Standing Water	0	saturated mud
5/29/2007	0	Dry	0	
5/29/2007	0	Dry	0	.mud
5/29/2007	0	Dry	0	
5/29/2007	0	Ditch	0	
5/29/2007	0	Ditch	0	
5/29/2007	0	Dry	0	
5/29/2007	0	Ditch	0	
5/29/2007	0	Ditch	0	perpendicular to ditch
5/29/2007	0	Standing Water	0	
5/29/2007	0	Dry	0	mud
5/29/2007	0	Ditch	0	.internal ditch MUD
5/29/2007	0	Ditch	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	0	
6/4/2007	0	Standing Water	1	
6/4/2007	0		0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Flooded	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

6/4/2007	0	Flooded	0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Panne	1	
6/4/2007	0	Panne	1	
6/4/2007	0	Panne	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Flooded	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Panne	0	
6/4/2007	0	Flooded	0	
6/11/2007	0	Dry	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Standing Water	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	3	
6/11/2007	0	Standing Water	3	
6/11/2007	0	Standing Water	1	
6/11/2007	0	Standing Water	1	
6/11/2007	0	Standing Water	6	
6/11/2007	0	Standing Water	3	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	0	
6/11/2007	0		1	
6/11/2007	0	Standing Water	0	
6/11/2007	0	Standing Water	0	
6/11/2007	0	Standing Water	5	albino
6/11/2007	0	Standing Water	1	fish observed
6/11/2007	0	Standing Water	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Standing Water	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Standing Water	0	
6/11/2007	0	Flooded	0	
6/11/2007	0	Flooded	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	8	
6/11/2007	0	Panne	1	
6/11/2007	0	Panne	1	
6/11/2007	0	Panne	8	
6/11/2007	0	Flooded	5	
6/11/2007	0	Panne	1	fish observed
6/11/2007	0	Standing Water	10	
6/11/2007	0	Standing Water	6	
6/11/2007	0	Panne	2	
6/11/2007	0	Flooded	0	
6/11/2007	0	Flooded	0	
6/11/2007	0	Panne	1	
6/11/2007	0	Panne	1	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	0	
6/11/2007	0	Panne	1	
6/11/2007	0	Flooded	0	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

6/11/2007	0	Standing Water	1	
6/11/2007	0	Panne	1	
6/11/2007	0	Standing Water	0	
6/11/2007	0	Standing Water	3	stage 3 is albino
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	5	
6/19/2007	0	Standing Water	1	
6/19/2007	0	Standing Water	1	
6/19/2007	0	Standing Water	3	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	4	
6/19/2007	0	Panne	2	
6/19/2007	0	Panne	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	2	
6/19/2007	0	Standing Water	5	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	0	
6/19/2007	0	Panne	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	5	
6/19/2007	0	Panne	7	
6/19/2007	0	Standing Water	2	
6/19/2007	0	Panne	0	
6/19/2007	0	Panne	1	
6/19/2007	0	Panne	0	
6/19/2007	0	Panne	0	
6/19/2007	0	Panne	0	
6/19/2007	0	Standing Water	0	
6/19/2007	0	Panne	0	fish observed
6/19/2007	0	Panne	1	
6/19/2007	1--00	Dry	0	
6/19/2007	1--100	Dry	0	
6/19/2007	1--120	Standing Water	0	
6/19/2007	1--140	Dry	0	
6/19/2007	1--160	Standing Water	0	
6/19/2007	1--20	Panne	0	
6/19/2007	1--40	Panne	0	
6/19/2007	1--60	Panne	1	
6/19/2007	2--00	Dry	0	
6/19/2007	2--100	Dry	0	
6/19/2007	2--120	Dry	0	
6/19/2007	2--140	Standing Water	0	
6/19/2007	2--160	Standing Water	0	
6/19/2007	2--20	Dry	0	
6/19/2007	2--40	Dry	0	
6/19/2007	2--60	Dry	0	
6/19/2007	2--80	Dry	0	
6/19/2007	3--00	Standing Water	0	
6/19/2007	3--100	Standing Water	0	

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Mosquito Larval Data
Area 4 (2003-2007)

6/19/2007	3--120	Ditch	0	fish observed
6/19/2007	3--140	Dry	0	
6/19/2007	3--160	Fish Reservoir	0	
6/19/2007	3--20	Standing Water	0	
6/19/2007	3--40	Standing Water	0	
6/19/2007	3--60	Flooded	0	.off ditch
6/19/2007	3--80	Standing Water	0	
6/19/2007	4--00	Standing Water	0	
6/19/2007	4--00	Flooded	0	
6/19/2007	4--100	Standing Water	0	
6/19/2007	4--120	Standing Water	0	
6/19/2007	4--140	Standing Water	0	
6/19/2007	4--160	Dry	0	
6/19/2007	4--20	Dry	0	
6/19/2007	4--40	Standing Water	0	
6/19/2007	4--60	Standing Water	1	
6/19/2007	4--80	Standing Water	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Standing Water	0	mud
6/25/2007	0	Standing Water	0	mud
6/25/2007	0	Standing Water	0	mud
6/25/2007	0	Standing Water	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
6/25/2007	0	Panne	0	little H2O
6/25/2007	0	Standing Water	0	
6/25/2007	0	Dry	0	.muddy
6/25/2007	0	Ditch	0	internal ditch lots fish
6/25/2007	0	Ditch	2	
6/25/2007	0	Ditch	0	.intrernal ditch
6/25/2007	0	Dry	0	
6/25/2007	0	Ditch	0	
6/25/2007	0	Panne	0	nearly DRY
6/25/2007	0	Panne	0	
6/25/2007	0	Panne	1	
6/25/2007	0	Dry	0	
6/25/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Pooled	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Pooled	0	
7/2/2007	0	Panne	0	
7/2/2007	0	Pooled	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Pooled	0	
7/2/2007	0	Pooled	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	

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Mosquito Larval Data
Area 4 (2003-2007)

7/2/2007	0	Dry	0	
7/2/2007	0	Ditch	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/2/2007	0	Dry	0	
7/9/2007	0	Dry	0	
7/9/2007	0	Standing Water	0	
7/9/2007	0	Panne	0	
7/9/2007	0	Standing Water	0	
7/9/2007	0	Standing Water	0	
7/9/2007	0	Standing Water	2	
7/9/2007	0	Standing Water	7	
7/9/2007	0	Standing Water	4	
7/9/2007	0	Standing Water	102	
7/9/2007	0	Standing Water	14	
7/9/2007	0	Standing Water	8	
7/9/2007	0	Standing Water	20	
7/9/2007	0	Standing Water	34	
7/9/2007	0	Panne	2	
7/9/2007	0	Standing Water	9	
7/9/2007	0	Standing Water	4	
7/9/2007	0	Standing Water	3	
7/9/2007	0	Standing Water	0	
7/9/2007	0	Dry	0	
7/9/2007	0	Flooded	0	
7/9/2007	0	Flooded	0	
7/9/2007	0	Flooded	0	
7/9/2007	0	Flooded	0	
7/9/2007	0	Flooded	0	
7/9/2007	0	Panne	5	
7/9/2007	0	Panne	5	
7/9/2007	0	Standing Water	3	
7/9/2007	0	Standing Water	2	
7/9/2007	0	Standing Water	0	
7/9/2007	0	Standing Water	15	
7/9/2007	0	Panne	8	
7/9/2007	0	Panne	0	
7/9/2007	0	Panne	19	
7/9/2007	0	Panne	3	
7/9/2007	0	Panne	2	
7/9/2007	0	Ditch	3	
7/9/2007	0	Ditch	22	
7/9/2007	0	Panne	21	
7/9/2007	0	Panne	14	
7/9/2007	0	Panne	23	
7/9/2007	0	Panne	14	
7/9/2007	0	Standing Water	0	
7/9/2007	0	Standing Water	2	
7/9/2007	0	Standing Water	1	
7/9/2007	0	Panne	50	
7/9/2007	0	Panne	50	
7/9/2007	0	Panne	50	
7/16/2007	0	Flooded	0	
7/16/2007	0	Panne	0	
7/16/2007	0	Flooded	0	
7/16/2007	0	Standing Water	0	1 dead pupa

Wertheim NWR Water Management Demonstration Project Data Report

Mosquito Larval Data

Area 4 (2003-2007)

7/16/2007	0	Standing Water	2	
7/16/2007	0	Standing Water	4	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	1	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	1	
7/16/2007	0	Panne	2	
7/16/2007	0	Panne	0	
7/16/2007	0	Panne	0	
7/16/2007	0	Standing Water	1	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Panne	0	
7/16/2007	0	Standing Water	1	
7/16/2007	0	Standing Water	1	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	1	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Panne	0	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	2	
7/16/2007	0	Standing Water	2	
7/16/2007	0	Standing Water	1	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Standing Water	0	
7/16/2007	0	Flooded	0	
7/16/2007	0	Panne	0	
7/16/2007	0	Panne	3	
7/16/2007	0	Panne	0	
7/16/2007	0	Panne	0	
7/16/2007	0	Standing Water	0	
7/16/2007	1--00	Dry	0	
7/16/2007	1---100	Panne	0	
7/16/2007	1--120	Flooded	0	
7/16/2007	1--140	Panne	0	mud
7/16/2007	1--160	Dry	0	
7/16/2007	1--20	Dry	0	
7/16/2007	1--40	Panne	0	
7/16/2007	1--60	Panne	0	
7/16/2007	1--80	Panne	0	
7/16/2007	2--0	Dry	0	
7/16/2007	2--100	Dry	0	
7/16/2007	2--120	Standing Water	0	
7/16/2007	2--140	Flooded	0	
7/16/2007	2--160	Flooded	0	
7/16/2007	2--20	Dry	0	
7/16/2007	2--40	Dry	0	
7/16/2007	2--60	Standing Water	0	
7/16/2007	2--80	Dry	0	
7/16/2007	3--00	Pooled	3	
7/16/2007	3--100	Flooded	0	
7/16/2007	3--120	Ditch	0	
7/16/2007	3--140	Dry	0	
7/16/2007	3--60	Standing Water	0	
7/16/2007	3--80	Flooded	0	
7/16/2007	4--0	Flooded	4	
7/16/2007	4--00	Flooded	0	
7/16/2007	4--100	Flooded	0	
7/16/2007	4--120	Standing Water	0	
7/16/2007	4--140	Flooded	0	

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Mosquito Larval Data
Area 4 (2003-2007)

7/16/2007	4--160	Dry	0	
7/16/2007	4--20	Standing Water	0	
7/16/2007	4--40	Standing Water	0	
7/16/2007	4--60	Standing Water	1	
7/24/2007	0	Dry	0	
7/24/2007	0	Dry	0	
7/24/2007	0	Pooled	0	
7/24/2007	0	Pooled	5	
7/24/2007	0	Pooled	0	
7/24/2007	0	Pooled	0	
7/24/2007	0	Pooled	0	
7/24/2007	0	Pooled	0	
7/24/2007	0	Pooled	0	
7/24/2007	0	Pooled	0	
7/24/2007	0	Pooled	8	
7/24/2007	0	Dry	0	
7/24/2007	0	Flooded	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	2	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	2	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	3	
7/24/2007	0	Panne	10	
7/24/2007	0	Panne	15	
7/24/2007	0	Panne	2	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/24/2007	0	Panne	0	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	2	
7/31/2007	0	Standing Water	3	
7/31/2007	0	Standing Water	85	
7/31/2007	0		55	
7/31/2007	0	Standing Water	42	
7/31/2007	0	Standing Water	15	
7/31/2007	0	Standing Water	41	
7/31/2007	0	Standing Water	63	
7/31/2007	0		16	
7/31/2007	0	Panne	1	
7/31/2007	0	Panne	0	
7/31/2007	0	Panne	1	
7/31/2007	0	Standing Water	2	
7/31/2007	0	Panne	0	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	7	
7/31/2007	0	Standing Water	13	
7/31/2007	0	Standing Water	17	
7/31/2007	0	Standing Water	1	
7/31/2007	0	Panne	0	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	7	
7/31/2007	0	Standing Water	32	

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	26	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Standing Water	5	
7/31/2007	0	Standing Water	5	
7/31/2007	0	Panne	11	
7/31/2007	0	Flooded	5	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Panne	3	
7/31/2007	0	Panne	8	
7/31/2007	0	Panne	14	
7/31/2007	0	Panne	60	
7/31/2007	0	Standing Water	0	
7/31/2007	0	Flooded	0	
7/31/2007	0	Flooded	6	
7/31/2007	0	Panne	60	
7/31/2007	0	Panne	20	
7/31/2007	0	Panne	30	
7/31/2007	0	Panne	20	
8/6/2007	0		0	
8/6/2007	0	Dry	0	
8/6/2007	0	Dry	0	
8/6/2007	0	Standing Water	3	
8/6/2007	0	Standing Water	2	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	2	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	2	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Panne	1	
8/6/2007	0	Dry	0	
8/6/2007	0	Panne	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	0	
8/6/2007	0	Standing Water	3	
8/6/2007	0	Standing Water	2	
8/6/2007	0	Standing Water	1	
8/6/2007	0	Standing Water	8	
8/6/2007	0		3	
8/6/2007	0	Standing Water	3	
8/6/2007	0	Dry	0	
8/6/2007	0	Standing Water	0	fish observed
8/6/2007	0	Standing Water	0	fish observed
8/6/2007	0	Panne	0	drying up
8/6/2007	0	Panne	0	drying up
8/6/2007	0	Panne	0	like internal ditch
8/6/2007	0	Panne	1	
8/6/2007	0	Standing Water	1	
8/6/2007	0	Standing Water	10	
8/6/2007	0	Panne	4	
8/6/2007	0	Panne	0	
8/6/2007	0	Panne	0	fish observed
8/6/2007	0	Panne	0	
8/6/2007	0	Standing Water	4	
8/6/2007	0	Standing Water	1	
8/6/2007	0	Standing Water	1	and dead pupae

Wertheim NWR Water Management Demonstration Project Data Report
Mosquito Larval Data
Area 4 (2003-2007)

8/6/2007	0	Standing Water	0	fish observed
8/6/2007	0	Standing Water	0	fish and Phrag
8/13/2007	0	Standing Water	0	
8/13/2007	0	Panne	0	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Standing Water	1	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Standing Water	3	
8/13/2007	0	Standing Water	3	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Standing Water	50	
8/13/2007	0	Standing Water	4	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Standing Water	2	
8/13/2007	0	Standing Water	2	
8/13/2007	0	Standing Water	5	
8/13/2007	0	Standing Water	1	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Standing Water	2	
8/13/2007	0	Standing Water	5	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Flooded	0	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Panne	8	
8/13/2007	0	Standing Water	0	
8/13/2007	0	Flooded	1	fish observed
8/13/2007	0	Panne	2	
8/13/2007	0	Panne	25	
8/13/2007	0	Panne	0	
8/13/2007	1--0	Dry	0	
8/13/2007	1--100	Standing Water	0	
8/13/2007	1--120	Standing Water	0	
8/13/2007	1--140	Standing Water	0	
8/13/2007	1--160	Standing Water	0	
8/13/2007	1--20	Standing Water	0	
8/13/2007	1--40	Panne	0	
8/13/2007	1--60	Standing Water	5	
8/13/2007	1--80	Panne	0	
8/13/2007	2--00	Standing Water	0	
8/13/2007	2--100	Flooded	0	
8/13/2007	2--120	Standing Water	0	
8/13/2007	2--140	Standing Water	0	
8/13/2007	2--160	Flooded	3	
8/13/2007	2--20	Dry	0	
8/13/2007	2--40	Flooded	0	
8/13/2007	2--60	Standing Water	0	
8/13/2007	2--80	Dry	0	
8/13/2007	3--0	Standing Water	0	
8/13/2007	3--100	Standing Water	0	
8/13/2007	3--120	Flooded	0	
8/13/2007	3--140	Dry	0	
8/13/2007	3--160	Fish Reservoir	0	
8/13/2007	3--20	Standing Water	0	
8/13/2007	3--40	Standing Water	0	
8/13/2007	3--60	Flooded	0	
8/13/2007	3--80	Flooded	0	
8/13/2007	4--0	Flooded	0	
8/13/2007	4--100	Ditch	0	
8/13/2007	4--120	Standing Water	0	
8/13/2007	4--140	Flooded	0	
8/13/2007	4--160	Flooded	0	
8/13/2007	4--20	Dry	0	
8/13/2007	4--40	Flooded	0	

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Mosquito Larval Data
Area 4 (2003-2007)

8/13/2007	4--60	Standing Water	2	
8/13/2007	4--80	Flooded	0	
8/19/2007	0	Dry	0	
8/19/2007	0	Standing Water	0	fish inverts little H2O
8/19/2007	0	Standing Water	0	
8/19/2007	0	Standing Water	0	
8/19/2007	0	Panne	0	
8/19/2007	0	Panne	0	
8/19/2007	0	Panne	0	
8/19/2007	0	Panne	2	
8/19/2007	0	Panne	0	
8/19/2007	0	Standing Water	0	
8/19/2007	0	Panne	0	
8/19/2007	0	Panne	0	fish observed
8/20/2007	0	Dry	0	
8/20/2007	0	Panne	5	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Panne	4	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Standing Water	1	
8/20/2007	0	Standing Water	1	
8/20/2007	0	Panne	1	
8/20/2007	0	Standing Water	1	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Standing Water	0	
8/20/2007	0	Standing Water	0	
8/26/2007	0	Dry	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Panne	0	
8/26/2007	0	Ditch	0	inverts observed
8/26/2007	0	Panne	0	
8/26/2007	0	Standing Water	0	
8/26/2007	0	Standing Water	0	
8/27/2007	0	Dry	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Dry	0	
8/27/2007	0	Dry	0	
8/27/2007	0	Panne	0	
8/27/2007	0	Panne	0	
8/27/2007	0	Standing Water	0	
8/27/2007	0	Panne	0	
8/27/2007	0	Panne	0	
8/27/2007	0	Dry	0	
9/3/2007	0	Dry	0	
9/3/2007	0	Flooded	0	
9/3/2007	0	Panne	0	

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Mosquito Larval Data
Area 4 (2003-2007)

9/3/2007	0	Standing Water	0	
9/3/2007	0	Standing Water	12	
9/3/2007	0	Panne	4	
9/3/2007	0	Panne	14	
9/3/2007	0	Panne	0	
9/3/2007	0	Panne	0	
9/3/2007	0	Panne	0	
9/3/2007	0	Panne	1	2 fish
9/3/2007	0	Panne	0	
9/3/2007	0	Panne	50	
9/3/2007	0	Panne	20	
9/4/2007	0	Dry	0	
9/4/2007	0	Flooded	0	
9/4/2007	0	Panne	0	
9/4/2007	0	Panne	0	
9/4/2007	0	Standing Water	1	
9/4/2007	0	Standing Water	3	
9/4/2007	0	Standing Water	0	
9/4/2007	0	Standing Water	2	
9/4/2007	0	Standing Water	4	
9/4/2007	0	Standing Water	5	
9/4/2007	0	Standing Water	12	
9/4/2007	0	Standing Water	0	
9/4/2007	0	Panne	0	
9/4/2007	0	Panne	2	
9/4/2007	0	Standing Water	58	
9/4/2007	0	Standing Water	3	
9/4/2007	0	Standing Water	9	
9/4/2007	0	Panne	9	
9/4/2007	0	Panne	18	
9/4/2007	0	Standing Water	4	
9/4/2007	0	Panne	1	
9/4/2007	0	Panne	0	
9/4/2007	0	Standing Water	0	
9/4/2007	0	Panne	0	
9/4/2007	0	Panne	0	
9/4/2007	0	Panne	1	
9/4/2007	0	Panne	0	
9/4/2007	0	Panne	0	
9/4/2007	0	Standing Water	5	
9/4/2007	0	Standing Water	1	
9/4/2007	0	Panne	1	
9/4/2007	0		2	
9/4/2007	0	Standing Water	4	
9/4/2007	0	Standing Water	1	
9/9/2007	0	Dry	0	
9/9/2007	0	Standing Water	0	very little water
9/9/2007	0	Dry	0	
9/9/2007	0	Panne	0	
9/9/2007	0	Panne	0	fish observed
9/9/2007	0	Panne	0	
9/9/2007	0	Panne	0	inverts
9/9/2007	0	Panne	0	
9/9/2007	0	Panne	0	fish observed
9/10/2007	0	Standing Water	0	
9/10/2007	0	Dry	0	
9/10/2007	0	Standing Water	0	
9/10/2007	0	Dry	0	
9/10/2007	0	Dry	0	
9/10/2007	0	Standing Water	0	
9/10/2007	0	Dry	0	
9/10/2007	0	Dry	0	
9/10/2007	0	Dry	0	
9/10/2007	0	Standing Water	0	

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Mosquito Larval Data
Area 4 (2003-2007)

9/10/2007	0	Standing Water	0	
9/10/2007	0	Standing Water	0	
9/10/2007	0	Standing Water	0	
9/17/2007	0	Panne	1	
9/17/2007	0	Panne	7	
9/17/2007	0	Dry	1	
9/17/2007	0	Panne	30	
9/17/2007	0	Panne	4	
9/17/2007	0	Panne	3	
9/17/2007	0	Panne	40	
9/17/2007	0	Panne	27	
9/17/2007	0	Panne	1	
9/17/2007	0	Panne	0	
9/17/2007	0	Panne	0	
9/17/2007	0	Standing Water	0	
9/17/2007	1--00	Dry	0	
9/17/2007	1--100	Dry	0	
9/17/2007	1--120	Dry	0	
9/17/2007	1--140	Dry	0	
9/17/2007	1--160	Standing Water	0	
9/17/2007	1--20	Dry	0	
9/17/2007	1--40	Dry	0	
9/17/2007	1--60	Panne	5	
9/17/2007	1--80	Dry	0	
9/17/2007	2--00	Dry	0	
9/17/2007	2--100	Dry	0	
9/17/2007	2--120	Dry	0	
9/17/2007	2--140	Dry	0	
9/17/2007	2--160	Dry	0	damp
9/17/2007	2--20	Dry	0	
9/17/2007	2--40	Dry	0	
9/17/2007	2--60	Dry	0	
9/17/2007	2--80	Dry	0	
9/17/2007	3--00	Standing Water	0	
9/17/2007	3--00	Standing Water	0	little H2O
9/17/2007	3--100	Dry	0	
9/17/2007	3--120	Ditch	0	
9/17/2007	3--140	Dry	0	
9/17/2007	3--160	Pooled	2	100s of latter stages
9/17/2007	3--200	Panne	0	inverts Adult mosq
9/17/2007	3--60	Ditch	0	mini ditch
9/17/2007	3--80	Panne	0	
9/17/2007	4--00	Dry	0	
9/17/2007	4--100	Ditch	0	
9/17/2007	4--120	Dry	0	
9/17/2007	4--140	Dry	0	
9/17/2007	4--160	Dry	0	
9/17/2007	4--20	Dry	0	
9/17/2007	4--40	Dry	0	
9/17/2007	4--60	Panne	0	
9/17/2007	4--80	Standing Water	1	