

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
<b>Area 1</b>					
10/3/2003	A1	1-1--00	1.5	14	15
10/3/2003	A1	1-1--40	5.8	11	15
10/3/2003	A1	1-1--80	-6.1	9	15
10/3/2003	A1	1-1--120	-0.3	12	15
10/3/2003	A1	1-2--120	0.7	2	15
10/3/2003	A1	1-2--80	0.8	4	15
10/3/2003	A1	1-2--40	-1.3	10	15
10/3/2003	A1	1-2--00	-3.1	9	15
10/3/2003	A1	1-3--00	5.2	5	15
10/3/2003	A1	1-3--40	0.9	5	15
10/3/2003	A1	1-3--80	0.8	13	15
10/3/2003	A1	1-3--120	0.5	14	15
10/3/2003	A1	1-3--160	-1.6	13	15
10/3/2003	A1	1-3--200	-2.9	19	15
10/3/2003	A1	1-4--240	-6.2	10	15
10/3/2003	A1	1-4--200	-7.8	10	15
10/3/2003	A1	1-4--160	-1.8	15	15
10/3/2003	A1	1-4--120	-1.1	10	15
10/3/2003	A1	1-4--80	-1	9	15
10/3/2003	A1	1-4--40	2.6	14	15
10/3/2003	A1	1-4--00	-3.3	12	15
10/3/2003	A1	1-5--00	-2.3	12	15
10/3/2003	A1	1-5--40	10.1	9	15
10/3/2003	A1	1-5--80	-0.7	10	15
10/17/2003	A1	1-1--00	0	7	15
10/17/2003	A1	1-1--40	6.8	11	15
10/17/2003	A1	1-1--80	-7.7	12	15
10/17/2003	A1	1-1--120	-2.2	13	15
10/17/2003	A1	1-2--120	1.7	14	15
10/17/2003	A1	1-2--80	2.6	11	15
10/17/2003	A1	1-2--40	-0.9	11	15
10/17/2003	A1	1-2--00	-5.4	9	30
10/17/2003	A1	1-3--00	6.2	16	15
10/17/2003	A1	1-3--40	1.3	14	15
10/17/2003	A1	1-3--80	1.3	13	15
10/17/2003	A1	1-3--120	-0.2	15	15
10/17/2003	A1	1-3--160	-1.3	12	15
10/17/2003	A1	1-3--200	-1.1	12	15
10/17/2003	A1	1-4--240	-5.3	14	15
10/17/2003	A1	1-4--200	-4.2	15	15
10/17/2003	A1	1-4--160	-1.4	14	15
10/17/2003	A1	1-4--120	-2	9	15
10/17/2003	A1	1-4--80	-0.8	14	15
10/17/2003	A1	1-4--40	2.3	16	15
10/17/2003	A1	1-4--00	0.5	13	15
10/17/2003	A1	1-5--00	-1.4	15	15
10/17/2003	A1	1-5--40	8.1	13	15
10/17/2003	A1	1-5--80	0.2	18	15
10/31/2003	A1	1-1--00	1.2	4	15
10/31/2003	A1	1-1--40	-1.9	15	15
10/31/2003	A1	1-1--80	-5.1	20	15
10/31/2003	A1	1-1--120	-1.8	21	15
10/31/2003	A1	1-2--120	4.2	17	15
10/31/2003	A1	1-2--80	4.3	14	15
10/31/2003	A1	1-2--40	-1.3	15	15
10/31/2003	A1	1-2--00	-3.3	2	15
10/31/2003	A1	1-3--00	4.6	3	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
10/31/2003	A1	1-3--40	1.3	4	15
10/31/2003	A1	1-3--80	1.3	16	15
10/31/2003	A1	1-3--120	-0.7	14	15
10/31/2003	A1	1-3--160	-1.8	18	15
10/31/2003	A1	1-3--200	-6.8	8	15
10/31/2003	A1	1-4--240	-4.9	10	15
10/31/2003	A1	1-4--200	-5.2	11	15
10/31/2003	A1	1-4--160	-2.2	13	15
10/31/2003	A1	1-4--120	-0.8	14	15
10/31/2003	A1	1-4--80	-1.3	11	15
10/31/2003	A1	1-4--40	3.8	16	15
10/31/2003	A1	1-4--00	-4.2	12	15
10/31/2003	A1	1-5--00	-4.3	14	15
10/31/2003	A1	1-5--40	5.9	10	15
10/31/2003	A1	1-5--80	1.4	8	15
11/14/2003	A1	1-1--00	1.1	6	15
11/14/2003	A1	1-1--40	1.2	12	15
11/14/2003	A1	1-1--80	.	14	15
11/14/2003	A1	1-1--120	-0.1	11	15
11/14/2003	A1	1-2--120	3.6	10	15
11/14/2003	A1	1-2--80	2.8	8	15
11/14/2003	A1	1-2--40	-1.1	7	15
11/14/2003	A1	1-2--00	-3.3	4	15
11/14/2003	A1	1-3--00	3.7	5	15
11/14/2003	A1	1-3--40	.	6	15
11/14/2003	A1	1-3--80	.	11	15
11/14/2003	A1	1-3--120	-0.7	15	15
11/14/2003	A1	1-3--160	-1.3	14	15
11/14/2003	A1	1-3--200	-2.6	8	15
11/14/2003	A1	1-4--240	.	9	15
11/14/2003	A1	1-4--200	-3.6	13	15
11/14/2003	A1	1-4--160	-2	15	15
11/14/2003	A1	1-4--120	-1.3	11	15
11/14/2003	A1	1-4--80	-1.2	11	15
11/14/2003	A1	1-4--40	.	16	15
11/14/2003	A1	1-4--00	-2.5	12	15
11/14/2003	A1	1-5--00	-3.1	14	15
11/14/2003	A1	1-5--40	7.4	10	15
11/14/2003	A1	1-5--80	-0.5	8	15
11/24/2003	A1	1-1--00	-1.3	9	15
11/24/2003	A1	1-1--40	3.1	20	15
11/24/2003	A1	1-1--80	4.2	13	15
11/24/2003	A1	1-1--120	1.5	12	15
11/24/2003	A1	1-2--120	-3.5	12	15
11/24/2003	A1	1-2--80	-3.9	12	15
11/24/2003	A1	1-2--40	0	13	15
11/24/2003	A1	1-2--00	1.5	14	15
11/24/2003	A1	1-3--00	-6.9	13	15
11/24/2003	A1	1-3--40	-4.6	14	15
11/24/2003	A1	1-3--80	-2.3	16	15
11/24/2003	A1	1-3--120	-0.1	14	15
11/24/2003	A1	1-3--160	1.2	13	15
11/24/2003	A1	1-3--200	-1.1	11	15
11/24/2003	A1	1-4--240	6.7	12	15
11/24/2003	A1	1-4--200	3.7	14	15
11/24/2003	A1	1-4--160	2.6	16	15
11/24/2003	A1	1-4--120	0.9	15	15
11/24/2003	A1	1-4--80	-0.2	11	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
11/24/2003	A1	1-4--40	-4.9	16	15
11/24/2003	A1	1-4--00	-1.2	14	15
11/24/2003	A1	1-5--00	-0.2	20	15
11/24/2003	A1	1-5--40	-8	14	15
11/24/2003	A1	1-5--80	-0.8	5	15
12/9/2003	A1	1-1--00	2.1	10	15
12/9/2003	A1	1-1--40	2.5	5	15
12/9/2003	A1	1-1--80	-1.4	15	15
12/9/2003	A1	1-1--120	0.4	15	15
12/9/2003	A1	1-2--120	6.7	14	15
12/9/2003	A1	1-2--80	3	14	15
12/9/2003	A1	1-2--40	0.8	12	15
12/9/2003	A1	1-2--00	1.7	11	15
12/9/2003	A1	1-3--00	6	14	15
12/9/2003	A1	1-3--40	-4.9	12	15
12/9/2003	A1	1-3--80	2.8	13	15
12/9/2003	A1	1-3--120	2.3	9	15
12/9/2003	A1	1-3--160	0.6	14	15
12/9/2003	A1	1-3--200	0.4	10	15
12/9/2003	A1	1-4--240	-0.5	13	15
12/9/2003	A1	1-4--200	1	9	15
12/9/2003	A1	1-4--160	1.2	11	15
12/9/2003	A1	1-4--120	1.1	11	15
12/9/2003	A1	1-4--80	3.1	13	15
12/9/2003	A1	1-4--40	7.5	17	15
12/9/2003	A1	1-4--00	4.3	13	15
12/9/2003	A1	1-5--00	5.6	20	15
12/9/2003	A1	1-5--40	12.9	16	15
12/9/2003	A1	1-5--80	4.6	9	15
6/7/2004	A1	1-1--00	0.0	10	15
6/7/2004	A1	1-1--40	0.0	14	15
6/7/2004	A1	1-1--80	0.0	10	15
6/7/2004	A1	1-1--120	0.0	15	15
6/7/2004	A1	1-2--120	0.0	17	30
6/7/2004	A1	1-2--80	0.0	20	15
6/7/2004	A1	1-2--40	0.0	20	15
6/7/2004	A1	1-2--00	0.0	14	15
6/7/2004	A1	1-3--00	0.0	.	15
6/7/2004	A1	1-3--40	0.0	13	15
6/7/2004	A1	1-3--80	0.0	15	15
6/7/2004	A1	1-3--120	0.0	16	15
6/7/2004	A1	1-3--160	0.0	16	15
6/7/2004	A1	1-3--200	0.0	14	15
6/7/2004	A1	1-4--240	-0.4	13	15
6/7/2004	A1	1-4--200	0.0	15	15
6/7/2004	A1	1-4--160	0.0	15	15
6/7/2004	A1	1-4--120	0.0	13	15
6/7/2004	A1	1-4--80	0.0	16	15
6/7/2004	A1	1-4--40	0.0	14	15
6/7/2004	A1	1-4--00	.	9	15
6/7/2004	A1	1-5--00	0.0	14	15
6/7/2004	A1	1-5--40	0.0	9	15
6/7/2004	A1	1-5--80	0.0	16	15
6/21/2004	A1	1-1--00	-5.5	5	15
6/21/2004	A1	1-1--40	-2.2	.	15
6/21/2004	A1	1-1--80	-13.2	10	15
6/21/2004	A1	1-1--120	-20.0	15	15
6/21/2004	A1	1-2--120	-18.3	15	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
6/21/2004	A1	1-2--80	-16.7	17	15
6/21/2004	A1	1-2--40	-16.5	15	15
6/21/2004	A1	1-2--00	-12.7	.	15
6/21/2004	A1	1-3--00	-7.1	.	15
6/21/2004	A1	1-3--40	-12.5	.	15
6/21/2004	A1	1-3--80	-8.0	14	15
6/21/2004	A1	1-3--120	-12.7	14	15
6/21/2004	A1	1-3--160	-18.2	15	15
6/21/2004	A1	1-3--200	-25.7	12	15
6/21/2004	A1	1-4--240	-10.8	13	15
6/21/2004	A1	1-4--200	-9.9	15	45
6/21/2004	A1	1-4--160	-11.8	10	15
6/21/2004	A1	1-4--120	-11.0	10	15
6/21/2004	A1	1-4--80	-11.4	.	15
6/21/2004	A1	1-4--40	-5.2	15	15
6/21/2004	A1	1-4--00	.	.	15
6/21/2004	A1	1-5--00	-12.1	15	15
6/21/2004	A1	1-5--40	.	15	15
6/21/2004	A1	1-5--80	-12.0	20	15
7/6/2004	A1	1-1--00	0.0	7	15
7/6/2004	A1	1-1--40	0.0	.	.
7/6/2004	A1	1-1--80	0.0	11	15
7/6/2004	A1	1-1--120	0.0	15	15
7/6/2004	A1	1-2--120	0.0	15	15
7/6/2004	A1	1-2--80	0.0	15	15
7/6/2004	A1	1-2--40	0.0	15	15
7/6/2004	A1	1-2--00	0.0	11	15
7/6/2004	A1	1-3--00	0.0	.	15
7/6/2004	A1	1-3--40	0.0	.	15
7/6/2004	A1	1-3--80	0.0	15	15
7/6/2004	A1	1-3--120	0.0	14	15
7/6/2004	A1	1-3--160	0.0	15	15
7/6/2004	A1	1-3--200	0.0	14	15
7/6/2004	A1	1-4--240	.	.	15
7/6/2004	A1	1-4--200	0.0	.	15
7/6/2004	A1	1-4--160	0.0	10	30
7/6/2004	A1	1-4--120	0.0	10	15
7/6/2004	A1	1-4--80	0.0	.	15
7/6/2004	A1	1-4--40	0.0	14	15
7/6/2004	A1	1-4--00	.	.	15
7/6/2004	A1	1-5--00	0.0	15	45
7/6/2004	A1	1-5--40	.	12	15
7/6/2004	A1	1-5--80	0.0	11	15
7/19/2004	A1	1-1--00	0.0	7	15
7/19/2004	A1	1-1--40	0.0	.	15
7/19/2004	A1	1-1--80	0.0	11	15
7/19/2004	A1	1-1--120	0.0	15	15
7/19/2004	A1	1-2--120	0.0	15	15
7/19/2004	A1	1-2--80	0.0	20	15
7/19/2004	A1	1-2--40	0.0	17	15
7/19/2004	A1	1-2--00	0.0	15	15
7/19/2004	A1	1-3--00	0.0	.	.
7/19/2004	A1	1-3--40	0.0	.	.
7/19/2004	A1	1-3--80	0.0	15	15
7/19/2004	A1	1-3--120	0.0	15	15
7/19/2004	A1	1-3--160	0.0	15	15
7/19/2004	A1	1-3--200	0.0	14	15
7/19/2004	A1	1-4--240	0.0	15	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/19/2004	A1	1-4--200	0.0	10	15
7/19/2004	A1	1-4--160	0.0	15	15
7/19/2004	A1	1-4--120	0.0	14	15
7/19/2004	A1	1-4--80	0.0	6	15
7/19/2004	A1	1-4--40	0.0	15	15
7/19/2004	A1	1-4--00	.	.	.
7/19/2004	A1	1-5--00	0.0	15	15
7/19/2004	A1	1-5--40	.	16	15
7/19/2004	A1	1-5--80	0.0	11	15
8/2/2004	A1	1-1--00	0.0	10	15
8/2/2004	A1	1-1--40	0.0	10	15
8/2/2004	A1	1-1--80	0.0	4	15
8/2/2004	A1	1-1--120	0.0	8	15
8/2/2004	A1	1-2--120	0.0	18	15
8/2/2004	A1	1-2--80	0.0	13	15
8/2/2004	A1	1-2--40	0.0	15	15
8/2/2004	A1	1-2--00	0.0	12	15
8/2/2004	A1	1-3--00	0.0	14	15
8/2/2004	A1	1-3--40	0.0	12	15
8/2/2004	A1	1-3--80	0.0	11	15
8/2/2004	A1	1-3--120	0.0	9	15
8/2/2004	A1	1-3--160	0.0	12	15
8/2/2004	A1	1-3--200	0.0	18	15
8/2/2004	A1	1-4--240	0.0	12	15
8/2/2004	A1	1-4--200	0.0	9	15
8/2/2004	A1	1-4--160	0.0	13	15
8/2/2004	A1	1-4--120	0.0	11	15
8/2/2004	A1	1-4--80	0.0	12	15
8/2/2004	A1	1-4--40	0.0	10	15
8/2/2004	A1	1-4--00	.	.	.
8/2/2004	A1	1-5--00	0.0	14	15
8/2/2004	A1	1-5--40	.	11	15
8/2/2004	A1	1-5--80	0.0	15	15
8/16/2004	A1	1-1--00	0.0	8	15
8/16/2004	A1	1-1--40	0.0	6	15
8/16/2004	A1	1-1--80	0.0	12	15
8/16/2004	A1	1-1--120	0.0	13	15
8/16/2004	A1	1-2--120	0.0	15	15
8/16/2004	A1	1-2--80	0.0	19	15
8/16/2004	A1	1-2--40	0.0	18	15
8/16/2004	A1	1-2--00	0.0	16	15
8/16/2004	A1	1-3--00	0.0	.	.
8/16/2004	A1	1-3--40	0.0	10	15
8/16/2004	A1	1-3--80	0.0	16	15
8/16/2004	A1	1-3--120	0.0	15	15
8/16/2004	A1	1-3--160	0.0	16	15
8/16/2004	A1	1-3--200	0.0	13	15
8/16/2004	A1	1-4--240	0.0	16	15
8/16/2004	A1	1-4--200	0.0	11	15
8/16/2004	A1	1-4--160	0.0	16	15
8/16/2004	A1	1-4--120	0.0	14	15
8/16/2004	A1	1-4--80	0.0	7	15
8/16/2004	A1	1-4--40	0.0	17	15
8/16/2004	A1	1-4--00	.	.	15
8/16/2004	A1	1-5--00	0.0	17	15
8/16/2004	A1	1-5--40	.	18	15
8/16/2004	A1	1-5--80	0.0	12	15
8/30/2004	A1	1-1--00	0.0	15	15

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8/30/2004	A1	1-1--40	0.0	11	15
8/30/2004	A1	1-1--80	0.0	10	15
8/30/2004	A1	1-1--120	0.0	13	15
8/30/2004	A1	1-2--120	0.0	4	15
8/30/2004	A1	1-2--80	0.0	3	15
8/30/2004	A1	1-2--40	0.0	11	15
8/30/2004	A1	1-2--00	0.0	8	15
8/30/2004	A1	1-3--00	0.0	6	15
8/30/2004	A1	1-3--40	0.0	7	15
8/30/2004	A1	1-3--80	0.0	13	15
8/30/2004	A1	1-3--120	0.0	14	15
8/30/2004	A1	1-3--160	0.0	15	15
8/30/2004	A1	1-3--200	0.0	20	15
8/30/2004	A1	1-4--240	0.0	18	15
8/30/2004	A1	1-4--200	0.0	21	15
8/30/2004	A1	1-4--160	0.0	22	15
8/30/2004	A1	1-4--120	0.0	17	15
8/30/2004	A1	1-4--80	0.0	16	15
8/30/2004	A1	1-4--40	0.0	14	15
8/30/2004	A1	1-4--00	.	15	15
8/30/2004	A1	1-5--00	0.0	17	15
8/30/2004	A1	1-5--40	0.0	12	15
8/30/2004	A1	1-5--80	0.0	11	15
9/9/2004	A1	1-1--00	0.0	8	15
9/9/2004	A1	1-1--40	0.0	10	15
9/9/2004	A1	1-1--80	0.0	13	15
9/9/2004	A1	1-1--120	0.0	14	15
9/9/2004	A1	1-2--120	0.0	13	15
9/9/2004	A1	1-2--80	0.0	12	15
9/9/2004	A1	1-2--40	0.0	11	15
9/9/2004	A1	1-2--00	0.0	10	30.0
9/9/2004	A1	1-3--00	0.0	17	15
9/9/2004	A1	1-3--40	0.0	16	15
9/9/2004	A1	1-3--80	0.0	14	15
9/9/2004	A1	1-3--120	0.0	16	15
9/9/2004	A1	1-3--160	0.0	13	15
9/9/2004	A1	1-3--200	0.0	13	15
9/9/2004	A1	1-4--240	0.0	15	15
9/9/2004	A1	1-4--200	0.0	15	15
9/9/2004	A1	1-4--160	0.0	10	15
9/9/2004	A1	1-4--120	0.0	14	15
9/9/2004	A1	1-4--80	0.0	13	15
9/9/2004	A1	1-4--40	0.0	10	15
9/9/2004	A1	1-4--00	.	11	15
9/9/2004	A1	1-5--00	0.0	12	15
9/9/2004	A1	1-5--40	0.0	9	15
9/9/2004	A1	1-5--80	0.0	7	15
5/20/2005	A1	1-1--00	-28	12	30
5/20/2005	A1	1-1--40	0	15	15
5/20/2005	A1	1-1--80	-14	16	15
5/20/2005	A1	1-1--120	-16.5	20	15
5/20/2005	A1	1-2--00	-33	16	15
5/20/2005	A1	1-2--40	-14.5	21	20
5/20/2005	A1	1-2--80	-13	20	15
5/20/2005	A1	1-2--120	-5.5	18	15
5/20/2005	A1	1-3--00	.	.	.
5/20/2005	A1	1-3--40	-18	16	15
5/20/2005	A1	1-3--80	-11	16	20

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
5/20/2005	A1	1-3--120	-13.5	21	25
5/20/2005	A1	1-3--160	-13.5	18	15
5/20/2005	A1	1-3--200	-17	18	25
5/20/2005	A1	1-4--00	.	.	.
5/20/2005	A1	1-4--40	-10	13	15
5/20/2005	A1	1-4--80	-10	17	15
5/20/2005	A1	1-4--120	-14.5	12	15
5/20/2005	A1	1-4--160	-11.5	19	15
5/20/2005	A1	1-4--200	-9	14	15
5/20/2005	A1	1-4--240	-9	15	15
5/20/2005	A1	1-5--00	-11	13	15
5/20/2005	A1	1-5--40	-0.5	17	15
5/20/2005	A1	1-5--80	-14	19	15
5/24/2005	A1	1-1--00	-1	17	15
5/24/2005	A1	1-1--40	0.5	16	15
5/24/2005	A1	1-1--80	-6.1	17	25
5/24/2005	A1	1-1--120	-4.4	19	15
5/24/2005	A1	1-2--00	-0.5	17	15
5/24/2005	A1	1-2--40	-7.4	18	15
5/24/2005	A1	1-2--80	-7.8	20	15
5/24/2005	A1	1-2--120	-2.8	14	15
5/24/2005	A1	1-3--00	-6.5	20	25
5/24/2005	A1	1-3--40	-12.3	21	15
5/24/2005	A1	1-3--80	-10.2	20	15
5/24/2005	A1	1-3--120	-7.9	18	25
5/24/2005	A1	1-3--160	-11.2	15	15
5/24/2005	A1	1-3--200	-13	18	15
5/24/2005	A1	1-4--00	-8.3	19	15
5/24/2005	A1	1-4--40	-8.6	16	25
5/24/2005	A1	1-4--80	-6.6	18	15
5/24/2005	A1	1-4--120	-6	14	15
5/24/2005	A1	1-4--160	-3.5	19	15
5/24/2005	A1	1-4--200	-5.9	16	15
5/24/2005	A1	1-4--240	-4.9	17	15
5/24/2005	A1	1-5--00	-11	15	15
5/24/2005	A1	1-5--40	5.9	18	15
5/24/2005	A1	1-5--80	-6.9	17	15
6/1/2005	A1	1-1--00	-8.8	21	15
6/1/2005	A1	1-1--40	-13.6	16	15
6/1/2005	A1	1-1--80	-11.7	17	15
6/1/2005	A1	1-1--120	-8.6	15	15
6/1/2005	A1	1-2--00	-8.6	17	15
6/1/2005	A1	1-2--40	-10	18	15
6/1/2005	A1	1-2--80	-7.8	19	15
6/1/2005	A1	1-2--120	-6.4	13	15
6/1/2005	A1	1-3--00	-6.9	22	15
6/1/2005	A1	1-3--40	-3.5	18	25
6/1/2005	A1	1-3--80	-5.9	16	15
6/1/2005	A1	1-3--120	-7.8	16	15
6/1/2005	A1	1-3--160	-9.8	15	15
6/1/2005	A1	1-3--200	-7.7	21	15
6/1/2005	A1	1-4--00	-6.8	20	15
6/1/2005	A1	1-4--40	-7	13	15
6/1/2005	A1	1-4--80	-8.2	14	15
6/1/2005	A1	1-4--120	-8.1	16	15
6/1/2005	A1	1-4--160	-9.9	18	15
6/1/2005	A1	1-4--200	-10.1	13	15
6/1/2005	A1	1-4--240	-4.9	19	15

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**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
6/1/2005	A1	1-5--00	-10	19	15
6/1/2005	A1	1-5--40	3	16	25
6/1/2005	A1	1-5--80	-8.6	17	25
6/15/2005	A1	1-1--00	-1.2	.	15
6/15/2005	A1	1-1--40	0.2	17	15
6/15/2005	A1	1-1--80	-5.6	18	15
6/15/2005	A1	1-1--120	-4.8	18	15
6/15/2005	A1	1-2--00	-0.2	13	15
6/15/2005	A1	1-2--40	-8	16	15
6/15/2005	A1	1-2--80	-9.1	17	15
6/15/2005	A1	1-2--120	-2.3	16	25
6/15/2005	A1	1-3--00	-7.2	15	15
6/15/2005	A1	1-3--40	-8.6	17	25
6/15/2005	A1	1-3--80	-10.9	18	15
6/15/2005	A1	1-3--120	-8.8	20	15
6/15/2005	A1	1-3--160	-11.1	20	15
6/15/2005	A1	1-3--200	-12.9	.	15
6/15/2005	A1	1-4--00	-8.8	14	15
6/15/2005	A1	1-4--40	-7.9	13	15
6/15/2005	A1	1-4--80	-6.9	16	15
6/15/2005	A1	1-4--120	-7.8	18	15
6/15/2005	A1	1-4--160	-4.2	17	15
6/15/2005	A1	1-4--200	-5.8	11	15
6/15/2005	A1	1-4--240	-6.1	15	25
6/15/2005	A1	1-5--00	-10.2	14	15
6/15/2005	A1	1-5--40	6.3	17	15
6/15/2005	A1	1-5--80	-7.1	18	15
7/19/2005	A1	1-1--00	-1.3	17	15
7/19/2005	A1	1-1--40	0.9	19	15
7/19/2005	A1	1-1--80	-3.8	21	15
7/19/2005	A1	1-1--120	-3.7	19	15
7/19/2005	A1	1-2--00	-1.5	18	15
7/19/2005	A1	1-2--40	-7	21	15
7/19/2005	A1	1-2--80	-6.9	19	15
7/19/2005	A1	1-2--120	-2.6	15	15
7/19/2005	A1	1-3--00	-5.8	19	15
7/19/2005	A1	1-3--40	-7.6	16	15
7/19/2005	A1	1-3--80	-9.6	16	15
7/19/2005	A1	1-3--120	-3.9	15	15
7/19/2005	A1	1-3--160	-8.7	17	15
7/19/2005	A1	1-3--200	-9.7	19	25
7/19/2005	A1	1-4--00	-8.9	18	15
7/19/2005	A1	1-4--40	-6.5	19	15
7/19/2005	A1	1-4--80	-5.7	19	25
7/19/2005	A1	1-4--120	-5.7	17	15
7/19/2005	A1	1-4--160	-8.1	16	15
7/19/2005	A1	1-4--200	-4.9	15	15
7/19/2005	A1	1-4--240	-6.3	18	15
7/19/2005	A1	1-5--00	-8.8	16	15
7/19/2005	A1	1-5--40	3.7	17	15
7/19/2005	A1	1-5--80	-5.7	15	15
7/29/2005	A1	1-1--00	-8.3	10	15
7/29/2005	A1	1-1--40	0.1	11	15
7/29/2005	A1	1-1--80	-1.6	16	15
7/29/2005	A1	1-1--120	-0.4	20	15
7/29/2005	A1	1-2--00	-4.8	17	15
7/29/2005	A1	1-2--40	-4.4	20	15
7/29/2005	A1	1-2--80	-5.3	16	15



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**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/29/2005	A1	1-2--120	-5.4	16	15
7/29/2005	A1	1-3--00	-6	17	15
7/29/2005	A1	1-3--40	-3.6	18	15
7/29/2005	A1	1-3--80	-11.3	15	15
7/29/2005	A1	1-3--120	-7	21	15
7/29/2005	A1	1-3--160	-4.6	20	15
7/29/2005	A1	1-3--200	-0.1	18	25
7/29/2005	A1	1-4--00	-6.5	13	15
7/29/2005	A1	1-4--40	-8.2	15	15
7/29/2005	A1	1-4--80	-5.8	16	15
7/29/2005	A1	1-4--120	-1	14	15
7/29/2005	A1	1-4--160	-3	18	15
7/29/2005	A1	1-4--200	-8.5	17	15
7/29/2005	A1	1-4--240	-9.3	16	15
7/29/2005	A1	1-5--00	-6.7	10	15
7/29/2005	A1	1-5--40	-8.5	15	15
7/29/2005	A1	1-5--80	-2	14	15
8/3/2005	A1	1-1--00	-6	16	15
8/3/2005	A1	1-1--40	0.5	15	15
8/3/2005	A1	1-1--80	-4.4	14	15
8/3/2005	A1	1-1--120	-4.4	13	15
8/3/2005	A1	1-2--00	-5	17	15
8/3/2005	A1	1-2--40	2	18	15
8/3/2005	A1	1-2--80	-3.8	19	15
8/3/2005	A1	1-2--120	3.7	16	15
8/3/2005	A1	1-3--00	-5.2	13	15
8/3/2005	A1	1-3--40	-3.3	20	15
8/3/2005	A1	1-3--80	0.1	23	15
8/3/2005	A1	1-3--120	-7.2	18	15
8/3/2005	A1	1-3--160	-3.2	17	15
8/3/2005	A1	1-3--200	-4	16	15
8/3/2005	A1	1-4--00	-4.3	15	15
8/3/2005	A1	1-4--40	-5.4	17	15
8/3/2005	A1	1-4--80	-4	17	15
8/3/2005	A1	1-4--120	-6.9	22	15
8/3/2005	A1	1-4--160	-6.7	16	15
8/3/2005	A1	1-4--200	-4.2	15	15
8/3/2005	A1	1-4--240	-6.5	19	25
8/3/2005	A1	1-5--00	-9	13	15
8/3/2005	A1	1-5--40	7	14	15
8/3/2005	A1	1-5--80	1	20	15
8/18/2005	A1	1-1--00	-5.4	10	15
8/18/2005	A1	1-1--40	0.3	8	15
8/18/2005	A1	1-1--80	-3.3	20	15
8/18/2005	A1	1-1--120	-3.2	25	15
8/18/2005	A1	1-2--00	-2.5	16	15
8/18/2005	A1	1-2--40	1.2	20	15
8/18/2005	A1	1-2--80	-5.2	17	15
8/18/2005	A1	1-2--120	4.5	17	15
8/18/2005	A1	1-3--00	-3.5	16	15
8/18/2005	A1	1-3--40	-2.2	15	15
8/18/2005	A1	1-3--80	-9.2	24	15
8/18/2005	A1	1-3--120	-6.3	21	15
8/18/2005	A1	1-3--160	-4.3	23	15
8/18/2005	A1	1-3--200	-1.1	17	15
8/18/2005	A1	1-4--00	-7.1	19	15
8/18/2005	A1	1-4--40	-9.1	15	15
8/18/2005	A1	1-4--80	-5.4	17	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/18/2005	A1	1-4--120	-1.7	17	15
8/18/2005	A1	1-4--160	-3.7	20	15
8/18/2005	A1	1-4--200	-8	12	15
8/18/2005	A1	1-4--240	-8	16	15
8/18/2005	A1	1-5--00	-9.5	15	15
8/18/2005	A1	1-5--40	6.6	16	15
8/18/2005	A1	1-5--80	-0.7	20	15
9/9/2005	A1	1-1--00	-17.5	11	15
9/9/2005	A1	1-1--40	0	13	15
9/9/2005	A1	1-1--80	-20	17	15
9/9/2005	A1	1-1--120	-22	20	15
9/9/2005	A1	1-2--00	-17.9	19	15
9/9/2005	A1	1-2--40	-17.3	20	15
9/9/2005	A1	1-2--80	-17.5	20	15
9/9/2005	A1	1-2--120	-10.9	20	15
9/9/2005	A1	1-3--00	-15	15	15
9/9/2005	A1	1-3--40	-15.4	18	15
9/9/2005	A1	1-3--80	-14.4	21	15
9/9/2005	A1	1-3--120	-14.8	20	15
9/9/2005	A1	1-3--160	-20.4	19	15
9/9/2005	A1	1-3--200	-23.2	18	15
9/9/2005	A1	1-4--00	-22	.	.
9/9/2005	A1	1-4--40	-14.8	16	15
9/9/2005	A1	1-4--80	-15.2	17	15
9/9/2005	A1	1-4--120	-24.7	20	15
9/9/2005	A1	1-4--160	-18.1	16	15
9/9/2005	A1	1-4--200	-13.4	15	15
9/9/2005	A1	1-4--240	-13.9	15	15
9/9/2005	A1	1-5--00	-14.3	15	15
9/9/2005	A1	1-5--40	-3.5	20	15
9/9/2005	A1	1-5--80	-17.5	19	15
9/27/2005	A1	1-1--00	-6.5	.	.
9/27/2005	A1	1-1--40	0.2	19	15
9/27/2005	A1	1-1--80	-1	20	15
9/27/2005	A1	1-1--120	-0.2	24	15
9/27/2005	A1	1-2--00	2.5	18	15
9/27/2005	A1	1-2--40	3.6	25	15
9/27/2005	A1	1-2--80	-4.2	26	15
9/27/2005	A1	1-2--120	4.8	20	15
9/27/2005	A1	1-3--00	-1.9	.	.
9/27/2005	A1	1-3--40	-1	.	.
9/27/2005	A1	1-3--80	-8.5	23	15
9/27/2005	A1	1-3--120	-5.2	25	15
9/27/2005	A1	1-3--160	-4.1	24	15
9/27/2005	A1	1-3--200	-0.1	23	15
9/27/2005	A1	1-4--00	-6.5	17	15
9/27/2005	A1	1-4--40	-7.6	20	15
9/27/2005	A1	1-4--80	-4.1	20	15
9/27/2005	A1	1-4--120	-1.7	24	15
9/27/2005	A1	1-4--160	-0.8	24	15
9/27/2005	A1	1-4--200	-7.8	19	15
9/27/2005	A1	1-4--240	-5.1	23	15
9/27/2005	A1	1-5--00	-10.6	20	15
9/27/2005	A1	1-5--40	8.8	24	15
9/27/2005	A1	1-5--80	-3.7	28	15
7/6/2006	A1	1-1--00	-6	11	45
7/6/2006	A1	1-1--40	0	clogged	>45
7/6/2006	A1	1-1--80	.	.	.

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/6/2006	A1	1-1--120	-1	dry	>45
7/6/2006	A1	1-2--00	.	.	.
7/6/2006	A1	1-2--40	+1	20	30
7/6/2006	A1	1-2--80	.	.	.
7/6/2006	A1	1-2--120	-2	19	15
7/6/2006	A1	1-3--00	+2	dry	>45
7/6/2006	A1	1-3--40	-1	10	15
7/6/2006	A1	1-3--80	-6	17	15
7/6/2006	A1	1-3--120	+1	21	30
7/6/2006	A1	1-3--160	-1	20	30
7/6/2006	A1	1-3--200	-1	dry	>45
7/6/2006	A1	1-4--00	-4	dry	>45
7/6/2006	A1	1-4--40	.	.	.
7/6/2006	A1	1-4--80	-1	dry	>45
7/6/2006	A1	1-4--120	+2	dry	>45
7/6/2006	A1	1-4--160	+1	19	.
7/6/2006	A1	1-4--200	.	dry	>45
7/6/2006	A1	1-4--240	-1	dry	>45
7/6/2006	A1	1-5--00	-10	dry	>45
7/6/2006	A1	1-5--40	.	dry	>45
7/6/2006	A1	1-5--80	1.5	dry	>45
8/1/2006	A1	1-1--00	-5.5	10	15
8/1/2006	A1	1-1--40	0	11	15
8/1/2006	A1	1-1--80	.	.	.
8/1/2006	A1	1-1--120	-9.5	13	15
8/1/2006	A1	1-2--00	.	.	.
8/1/2006	A1	1-2--40	.	12	15
8/1/2006	A1	1-2--80	-6.5	15	15
8/1/2006	A1	1-2--120	-5	18	15
8/1/2006	A1	1-3--00	0	12	15
8/1/2006	A1	1-3--40	-8.5	dry	.
8/1/2006	A1	1-3--80	-17.5	15	30
8/1/2006	A1	1-3--120	-6	18	30
8/1/2006	A1	1-3--160	-9	20	30
8/1/2006	A1	1-3--200	-16	dry	.
8/1/2006	A1	1-4--00	-6	dry	.
8/1/2006	A1	1-4--40	-4	10	15
8/1/2006	A1	1-4--80	-3	16	45
8/1/2006	A1	1-4--120	0	20	15
8/1/2006	A1	1-4--160	-2	15	15
8/1/2006	A1	1-4--200	-7	8	15
8/1/2006	A1	1-4--240	-7	10	15
8/1/2006	A1	1-5--00	-7	8	15
8/1/2006	A1	1-5--40	0	20	15
8/1/2006	A1	1-5--80	-5	10	15
8/31/2006	A1	1-1--00	-6.5	10	30
8/31/2006	A1	1-1--40	0	.	.
8/31/2006	A1	1-1--80	-1	16	15
8/31/2006	A1	1-1--120	.	15	15
8/31/2006	A1	1-2--00	.	15	15
8/31/2006	A1	1-2--40	.	13	15
8/31/2006	A1	1-2--80	-1.5	15	15
8/31/2006	A1	1-2--120	.	17	30
8/31/2006	A1	1-3--00	.	11	15
8/31/2006	A1	1-3--40	0	10	15
8/31/2006	A1	1-3--80	-8	17	15
8/31/2006	A1	1-3--120	+1	16	15
8/31/2006	A1	1-3--160	-2.5	15	15

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**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/31/2006	A1	1-3--200	-1.5	19	30
8/31/2006	A1	1-4--00	-3.5	11	>45
8/31/2006	A1	1-4--40	-8	12	15
8/31/2006	A1	1-4--80	-1.5	16	30
8/31/2006	A1	1-4--120	0	15	15
8/31/2006	A1	1-4--160	+1.5	10	15
8/31/2006	A1	1-4--200	-8	8	15
8/31/2006	A1	1-4--240	-4.5	14	15
8/31/2006	A1	1-5--00	-9	13	>45
8/31/2006	A1	1-5--40	0	17	15
8/31/2006	A1	1-5--80	0	10	15
9/27/2006	A1	1-1--00	-10	10	15
9/27/2006	A1	1-1--40	-1	12	15
9/27/2006	A1	1-1--80	-6	15	15
9/27/2006	A1	1-1--120	-5.5	13	15
9/27/2006	A1	1-2--00	.	.	.
9/27/2006	A1	1-2--40	-9	20	15
9/27/2006	A1	1-2--80	-8.5	15	15
9/27/2006	A1	1-2--120	+1	18	15
9/27/2006	A1	1-3--00	-9	13	15
9/27/2006	A1	1-3--40	-8	12	15
9/27/2006	A1	1-3--80	-10	16	30
9/27/2006	A1	1-3--120	-2.5	14	15
9/27/2006	A1	1-3--160	-9	15	15
9/27/2006	A1	1-3--200	-5.5	18	15
9/27/2006	A1	1-4--00	-13.5	9	15
9/27/2006	A1	1-4--40	-17	10	15
9/27/2006	A1	1-4--80	-8.5	14	15
9/27/2006	A1	1-4--120	-4	20	15
9/27/2006	A1	1-4--160	-4.5	17	15
9/27/2006	A1	1-4--200	-10	11	15
9/27/2006	A1	1-4--240	-9.5	13	30
9/27/2006	A1	1-5--00	-7	10	15
9/27/2006	A1	1-5--40	+5.5	15	15
9/27/2006	A1	1-5--80	-5.5	10	15
10/26/2006	A1	1-1--00	-9.5	9	15
10/26/2006	A1	1-1--40	-0.5	.	.
10/26/2006	A1	1-1--80	-2	10	15
10/26/2006	A1	1-1--120	-1	15	15
10/26/2006	A1	1-2--00	-2	20	15
10/26/2006	A1	1-2--40	-1.5	21	15
10/26/2006	A1	1-2--80	-4	20	15
10/26/2006	A1	1-2--120	.	18	15
10/26/2006	A1	1-3--00	-5.5	10	15
10/26/2006	A1	1-3--40	-1.5	15	15
10/26/2006	A1	1-3--80	-11	16	15
10/26/2006	A1	1-3--120	0	20	15
10/26/2006	A1	1-3--160	-3	11	15
10/26/2006	A1	1-3--200	0	10	15
10/26/2006	A1	1-4--00	-9.5	11	15
10/26/2006	A1	1-4--40	-13	11	30
10/26/2006	A1	1-4--80	-3	16	15
10/26/2006	A1	1-4--120	-1	20	15
10/26/2006	A1	1-4--160	-1.5	11	15
10/26/2006	A1	1-4--200	-8.5	11	30
10/26/2006	A1	1-4--240	-7.5	15	30
10/26/2006	A1	1-5--00	-3.5	13	15
10/26/2006	A1	1-5--40	+6.5	16	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
10/26/2006	A1	1-5--80	-2	12	15
6/26/2007	A1	1-1--00	-22	14	30
6/26/2007	A1	1-1--40	-1	.	.
6/26/2007	A1	1-1--80	-17	19	15
6/26/2007	A1	1-1--120	-19.5	20	15
6/26/2007	A1	1-2--00	-15.5	20	15
6/26/2007	A1	1-2--40	-7.5	21	15
6/26/2007	A1	1-2--80	-14	20	15
6/26/2007	A1	1-2--120	-11.5	21	15
6/26/2007	A1	1-3--00	-15	.	.
6/26/2007	A1	1-3--40	-16	13	15
6/26/2007	A1	1-3--80	-20.5	15	15
6/26/2007	A1	1-3--120	-15	19	15
6/26/2007	A1	1-3--160	-17.5	21	15
6/26/2007	A1	1-3--200	-20.5	.	.
6/26/2007	A1	1-4--00	-19.5	12	15
6/26/2007	A1	1-4--40	-16.5	15	15
6/26/2007	A1	1-4--80	-17.5	17	15
6/26/2007	A1	1-4--120	-19	20	15
6/26/2007	A1	1-4--160	-16	18	15
6/26/2007	A1	1-4--200	-17.5	.	.
6/26/2007	A1	1-4--240	-18.5	10	15
6/26/2007	A1	1-5--00	-19	14	15
6/26/2007	A1	1-5--40	-2	20	15
6/26/2007	A1	1-5--80	-16	.	.
7/25/2007	A1	1-1--00	-16	.	.
7/25/2007	A1	1-1--40	+2.5	.	.
7/25/2007	A1	1-1--80	-8	11	15
7/25/2007	A1	1-1--120	-8	11	15
7/25/2007	A1	1-2--00	-6	12	15
7/25/2007	A1	1-2--40	-7	16	15
7/25/2007	A1	1-2--80	-8	15	15
7/25/2007	A1	1-2--120	-0.5	10	15
7/25/2007	A1	1-3--00	-10	7	15
7/25/2007	A1	1-3--40	-6	.	.
7/25/2007	A1	1-3--80	-16.5	12	15
7/25/2007	A1	1-3--120	-6	11	15
7/25/2007	A1	1-3--160	-12.5	12	15
7/25/2007	A1	1-3--200	-4	14	15
7/25/2007	A1	1-4--00	-12.5	7	15
7/25/2007	A1	1-4--40	-14.5	6	15
7/25/2007	A1	1-4--80	-9	13	15
7/25/2007	A1	1-4--120	-6.5	17	15
7/25/2007	A1	1-4--160	-6	14	15
7/25/2007	A1	1-4--200	-13	10	15
7/25/2007	A1	1-4--240	-11	12	15
7/25/2007	A1	1-5--00	-17	.	.
7/25/2007	A1	1-5--40	+5.5	13	15
7/25/2007	A1	1-5--80	-4.5	10	15
8/24/2007	A1	1-1--00	-16.5	4	15
8/24/2007	A1	1-1--40	+0.5	8	30
8/24/2007	A1	1-1--80	-10.5	12	15
8/24/2007	A1	1-1--120	-8.5	11	15
8/24/2007	A1	1-2--00	-9	14	15
8/24/2007	A1	1-2--40	-9	15	15
8/24/2007	A1	1-2--80	-8	6	15
8/24/2007	A1	1-2--120	+1	16	15
8/24/2007	A1	1-3--00	-11.5	11	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/24/2007	A1	1-3--40	-9.5	12	15
8/24/2007	A1	1-3--80	-16.5	14	15
8/24/2007	A1	1-3--120	-10	17	15
8/24/2007	A1	1-3--160	-14.5	18	15
8/24/2007	A1	1-3--200	-7	11	15
8/24/2007	A1	1-4--00	-15.5	6	15
8/24/2007	A1	1-4--40	-18	9	15
8/24/2007	A1	1-4--80	-16	13	15
8/24/2007	A1	1-4--120	-6.5	14	15
8/24/2007	A1	1-4--160	-10.5	13	15
8/24/2007	A1	1-4--200	-4	10	15
8/24/2007	A1	1-4--240	-14	13	15
8/24/2007	A1	1-5--00	-19	10	15
8/24/2007	A1	1-5--40	+4	14	15
8/24/2007	A1	1-5--80	-10	9	15
9/19/2007	A1	1-1--00	-21	11	15
9/19/2007	A1	1-1--40	+0.5	12	15
9/19/2007	A1	1-1--80	-15	16	15
9/19/2007	A1	1-1--120	-17	17	15
9/19/2007	A1	1-2--00	-12	17	15
9/19/2007	A1	1-2--40	-16	18	15
9/19/2007	A1	1-2--80	-12.5	17	15
9/19/2007	A1	1-2--120	-4.5	19	15
9/19/2007	A1	1-3--00	-9	8	15
9/19/2007	A1	1-3--40	-10	14	15
9/19/2007	A1	1-3--80	-18	18	15
9/19/2007	A1	1-3--120	-9	20	15
9/19/2007	A1	1-3--160	-13.5	15	15
9/19/2007	A1	1-3--200	-13.5	20	15
9/19/2007	A1	1-4--00	-18	10	15
9/19/2007	A1	1-4--40	-17.5	12	15
9/19/2007	A1	1-4--80	-14	15	15
9/19/2007	A1	1-4--120	-14.5	15	15
9/19/2007	A1	1-4--160	-14.5	17	15
9/19/2007	A1	1-4--200	-15.5	14	15
9/19/2007	A1	1-4--240	-14	15	15
9/19/2007	A1	1-5--00	-14	14	15
9/19/2007	A1	1-5--40	+1	20	15
9/19/2007	A1	1-5--80	-11.5	15	15
11/2/2007	A1	1-1--00	-16.5	8	15
11/2/2007	A1	1-1--40	+1.5	13	15
11/2/2007	A1	1-1--80	-14	16	15
11/2/2007	A1	1-1--120	-12.5	15	15
11/2/2007	A1	1-2--00	-8.5	19	15
11/2/2007	A1	1-2--40	-9.5	16	15
11/2/2007	A1	1-2--80	-9	18	15
11/2/2007	A1	1-2--120	-4	22	15
11/2/2007	A1	1-3--00	-7	11	15
11/2/2007	A1	1-3--40	-7	12	15
11/2/2007	A1	1-3--80	-17	16	15
11/2/2007	A1	1-3--120	-7.5	16	15
11/2/2007	A1	1-3--160	-15.5	19	15
11/2/2007	A1	1-3--200	-10	19	15
11/2/2007	A1	1-4--00	-14.5	10	15
11/2/2007	A1	1-4--40	-17	11	15
11/2/2007	A1	1-4--80	-13	15	15
11/2/2007	A1	1-4--120	-8.5	20	15
11/2/2007	A1	1-4--160	-9	17	15

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**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
11/2/2007	A1	1-4--200	-12.5	12	15
11/2/2007	A1	1-4--240	-10.5	16	15
11/2/2007	A1	1-5--00	-13	16	15
11/2/2007	A1	1-5--40	-3	13	15
11/2/2007	A1	1-5--80	-10	17	15
<b>Area 2</b>					
10/1/2003	A2	2-5--00	-10.7	23	45
10/1/2003	A2	2-5--40	-6.4	14	15
10/1/2003	A2	2-5--80	-1.6	10	15
10/1/2003	A2	2-4--120	-4.7	15	15
10/1/2003	A2	2-4--80	0.2	11	15
10/1/2003	A2	2-4--40	-1.8	11	15
10/1/2003	A2	2-4--00	-0.9	10	15
10/1/2003	A2	2-3--00	-3.9	8	15
10/1/2003	A2	2-3--40	5.5	12	15
10/1/2003	A2	2-3--80	-6.9	13	15
10/1/2003	A2	2-3--120	1.1	10	15
10/1/2003	A2	2-3--160	-4.5	7	15
10/1/2003	A2	2-3--200	-3.5	18	15
10/1/2003	A2	2-2--200	-1.6	4	15
10/1/2003	A2	2-2--160	-0.4	7	15
10/1/2003	A2	2-2--120	4	14	15
10/1/2003	A2	2-2--80	1.5	8	15
10/1/2003	A2	2-2--40	7.9	12	15
10/1/2003	A2	2-2--00	-1	6	15
10/1/2003	A2	2-1--00	-1.1	8	15
10/1/2003	A2	2-1--40	-4.4	5	15
10/1/2003	A2	2-1--80	-5.8	.	.
10/1/2003	A2	2-1--120	0.9	10	15
10/1/2003	A2	2-1--160	-1.3	8	15
10/17/2003	A2	2-5--00	-7.9	11	15
10/17/2003	A2	2-5--40	-4.1	10	15
10/17/2003	A2	2-5--80	-0.7	10	15
10/17/2003	A2	2-4--120	-7.8	10	15
10/17/2003	A2	2-4--80	-0.4	13	15
10/17/2003	A2	2-4--40	-2.9	13	15
10/17/2003	A2	2-4--00	-0.6	18	15
10/17/2003	A2	2-3--00	-5.2	10	30
10/17/2003	A2	2-3--40	5.4	17	15
10/17/2003	A2	2-3--80	-6.6	8	15
10/17/2003	A2	2-3--120	1.3	14	15
10/17/2003	A2	2-3--160	-3.2	13	30
10/17/2003	A2	2-3--200	-3.6	20	15
10/17/2003	A2	2-2--200	-0.1	10	15
10/17/2003	A2	2-2--160	-1.3	13	15
10/17/2003	A2	2-2--120	4	15	15
10/17/2003	A2	2-2--80	2.3	13	15
10/17/2003	A2	2-2--40	7.3	13	15
10/17/2003	A2	2-2--00	1.1	10	15
10/17/2003	A2	2-1--00	0.8	4	15
10/17/2003	A2	2-1--40	-3.8	16	15
10/17/2003	A2	2-1--80	-4.9	13	15
10/17/2003	A2	2-1--120	-0.6	11	15
10/17/2003	A2	2-1--160	-4	14	15
11/3/2003	A2	2-5--00	-12.3	Dry	15
11/3/2003	A2	2-5--40	-15.7	14	15
11/3/2003	A2	2-5--80	-6.4	15	15
11/3/2003	A2	2-4--120	-6	19	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
11/3/2003	A2	2-4--80	-6.1	16	15
11/3/2003	A2	2-4--40	-7.6	16	15
11/3/2003	A2	2-4--00	-4.9	17	15
11/3/2003	A2	2-3--00	.	15	15
11/3/2003	A2	2-3--40	4.4	14	15
11/3/2003	A2	2-3--80	-12.1	15	15
11/3/2003	A2	2-3--120	-1.1	17	15
11/3/2003	A2	2-3--160	-6.1	16	15
11/3/2003	A2	2-3--200	-5.2	24	15
11/3/2003	A2	2-2--200	-4.3	15	15
11/3/2003	A2	2-2--160	-4.6	14	15
11/3/2003	A2	2-2--120	3.5	18	15
11/3/2003	A2	2-2--80	-0.9	19	15
11/3/2003	A2	2-2--40	6.6	9	15
11/3/2003	A2	2-2--00	-1	15	15
11/3/2003	A2	2-1--00	-4.5	12	15
11/3/2003	A2	2-1--40	-8.7	8	15
11/3/2003	A2	2-1--80	-12	12	15
11/3/2003	A2	2-1--120	-4.5	11	15
11/3/2003	A2	2-1--160	-8.2	14	15
11/17/2003	A2	2-5--00	.	.	.
11/17/2003	A2	2-5--40	-11.3	13	15
11/17/2003	A2	2-5--80	-5.8	12	15
11/17/2003	A2	2-4--120	-4.2	11	15
11/17/2003	A2	2-4--80	-4.6	14	15
11/17/2003	A2	2-4--40	.	13	15
11/17/2003	A2	2-4--00	-3.4	9	15
11/17/2003	A2	2-3--00	-5.1	10	15
11/17/2003	A2	2-3--40	4.8	12	15
11/17/2003	A2	2-3--80	-10	16	15
11/17/2003	A2	2-3--120	-2.5	11	15
11/17/2003	A2	2-3--160	-6	14	15
11/17/2003	A2	2-3--200	.	18	15
11/17/2003	A2	2-2--200	-2.6	15	15
11/17/2003	A2	2-2--160	-5.7	13	15
11/17/2003	A2	2-2--120	1.1	12	15
11/17/2003	A2	2-2--80	-1	15	15
11/17/2003	A2	2-2--40	5	9	15
11/17/2003	A2	2-2--00	-0.2	10	15
11/17/2003	A2	2-1--00	-5.1	13	15
11/17/2003	A2	2-1--40	.	10	15
11/17/2003	A2	2-1--80	-10.4	11	15
11/17/2003	A2	2-1--120	-2.8	12	15
11/17/2003	A2	2-1--160	-4.3	14	15
12/1/2003	A2	2-5--00	7.2	25	15
12/1/2003	A2	2-5--40	5.5	15	15
12/1/2003	A2	2-5--80	1.7	13	15
12/1/2003	A2	2-4--120	1	12	30
12/1/2003	A2	2-4--80	1.5	14	15
12/1/2003	A2	2-4--40	4.5	11	15
12/1/2003	A2	2-4--00	0.7	15	15
12/1/2003	A2	2-3--00	.	10	15
12/1/2003	A2	2-3--40	-0.7	14	15
12/1/2003	A2	2-3--80	-1.4	14	15
12/1/2003	A2	2-3--120	-1.8	16	15
12/1/2003	A2	2-3--160	4.4	12	15
12/1/2003	A2	2-3--200	2.1	18	15
12/1/2003	A2	2-2--200	1.5	13	15



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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
12/1/2003	A2	2-2--160	2.1	9	15
12/1/2003	A2	2-2--120	-5.5	12	15
12/1/2003	A2	2-2--80	-3.6	14	15
12/1/2003	A2	2-2--40	-3.7	11	15
12/1/2003	A2	2-2--00	-1.5	9	15
12/1/2003	A2	2-1--00	-0.1	10	15
12/1/2003	A2	2-1--40	6.1	14	15
12/1/2003	A2	2-1--80	8.1	11	15
12/1/2003	A2	2-1--120	1.2	13	15
12/1/2003	A2	2-1--160	3.4	11	15
6/8/2004	A2	2-5--00	0.0	17	15
6/8/2004	A2	2-5--40	0.0	10	15
6/8/2004	A2	2-5--80	0.0	16	15
6/8/2004	A2	2-4--120	0.0	11	15
6/8/2004	A2	2-4--80	0.0	22	15
6/8/2004	A2	2-4--40	0.0	11	15
6/8/2004	A2	2-4--00	0.0	14	15
6/8/2004	A2	2-3--00	.	15	15
6/8/2004	A2	2-3--40	0.0	21	15
6/8/2004	A2	2-3--80	0.0	16	15
6/8/2004	A2	2-3--120	0.0	16	15
6/8/2004	A2	2-3--160	0.0	15	15
6/8/2004	A2	2-3--200	0.0	19	15
6/8/2004	A2	2-2--200	0.0	19	15
6/8/2004	A2	2-2--160	0.0	13	15
6/8/2004	A2	2-2--120	0.0	16	15
6/8/2004	A2	2-2--80	0.0	22	15
6/8/2004	A2	2-2--40	0.0	18	15
6/8/2004	A2	2-2--00	0.0	19	15
6/8/2004	A2	2-1--00	0.0	12	15
6/8/2004	A2	2-1--40	0.0	11	15
6/8/2004	A2	2-1--80	0.0	9	15
6/8/2004	A2	2-1--120	0.0	9	15
6/8/2004	A2	2-1--160	0.0	15	15
6/21/2004	A2	2-5--00	.	20	30
6/21/2004	A2	2-5--40	-20.9	16	15
6/21/2004	A2	2-5--80	.	15	15
6/21/2004	A2	2-4--120	-27.9	18	15
6/21/2004	A2	2-4--80	-21.0	20	30
6/21/2004	A2	2-4--40	-21.1	.	.
6/21/2004	A2	2-4--00	-19.3	12	15
6/21/2004	A2	2-3--00	.	.	.
6/21/2004	A2	2-3--40	-6.6	15	15
6/21/2004	A2	2-3--80	-11.7	.	.
6/21/2004	A2	2-3--120	-11.9	14	15
6/21/2004	A2	2-3--160	-23.1	15	15
6/21/2004	A2	2-3--200	-31.8	20	15
6/21/2004	A2	2-2--200	-17.9	15	15
6/21/2004	A2	2-2--160	-16.1	15	15
6/21/2004	A2	2-2--120	-3.1	15	15
6/21/2004	A2	2-2--80	.	15	15
6/21/2004	A2	2-2--40	-2.2	15	15
6/21/2004	A2	2-2--00	-11.3	15	30
6/21/2004	A2	2-1--00	.	10	45
6/21/2004	A2	2-1--40	-12.3	10	15
6/21/2004	A2	2-1--80	-12.6	10	15
6/21/2004	A2	2-1--120	-17.7	10	15
6/21/2004	A2	2-1--160	.	19	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/6/2004	A2	2-5--00	.	15	15
7/6/2004	A2	2-5--40	0.0	15	15
7/6/2004	A2	2-5--80	.	.	.
7/6/2004	A2	2-4--120	0.0	15	15
7/6/2004	A2	2-4--80	0.0	15	15
7/6/2004	A2	2-4--40	0.0	.	15
7/6/2004	A2	2-4--00	0.0	11	15
7/6/2004	A2	2-3--00	.	.	.
7/6/2004	A2	2-3--40	0.0	15	15
7/6/2004	A2	2-3--80	0.0	10	15
7/6/2004	A2	2-3--120	0.0	11	15
7/6/2004	A2	2-3--160	0.0	10	15
7/6/2004	A2	2-3--200	0.0	19	15
7/6/2004	A2	2-2--200	0.0	15	15
7/6/2004	A2	2-2--160	0.0	14	15
7/6/2004	A2	2-2--120	0.0	14	15
7/6/2004	A2	2-2--80	.	16	15
7/6/2004	A2	2-2--40	0.0	16	15
7/6/2004	A2	2-2--00	0.0	10	15
7/6/2004	A2	2-1--00	.	.	.
7/6/2004	A2	2-1--40	0.0	15	15
7/6/2004	A2	2-1--80	0.0	11	15
7/6/2004	A2	2-1--120	0.0	12	15
7/6/2004	A2	2-1--160	0.0	12	15
7/20/2004	A2	2-5--00	.	21	15
7/20/2004	A2	2-5--40	0.0	14	15
7/20/2004	A2	2-5--80	.	12	15
7/20/2004	A2	2-4--120	0.0	15	15
7/20/2004	A2	2-4--80	0.0	.	.
7/20/2004	A2	2-4--40	0.0	16	15
7/20/2004	A2	2-4--00	0.0	15	15
7/20/2004	A2	2-3--00	.	.	.
7/20/2004	A2	2-3--40	0.0	14	15
7/20/2004	A2	2-3--80	0.0	11	15
7/20/2004	A2	2-3--120	0.0	10	15
7/20/2004	A2	2-3--160	0.0	10	15
7/20/2004	A2	2-3--200	0.0	20	15
7/20/2004	A2	2-2--200	0.0	.	.
7/20/2004	A2	2-2--160	0.0	16	15
7/20/2004	A2	2-2--120	0.0	.	.
7/20/2004	A2	2-2--80	.	.	.
7/20/2004	A2	2-2--40	0.0	0	15
7/20/2004	A2	2-2--00	0.0	10	15
7/20/2004	A2	2-1--00	.	7	15
7/20/2004	A2	2-1--40	0.0	10	15
7/20/2004	A2	2-1--80	0.0	.	.
7/20/2004	A2	2-1--120	0.0	11	15
7/20/2004	A2	2-1--160	.	11	15
8/3/2004	A2	2-5--00	.	20	15
8/3/2004	A2	2-5--40	0.0	20	15
8/3/2004	A2	2-5--80	.	14	15
8/3/2004	A2	2-4--120	0.0	15	15
8/3/2004	A2	2-4--80	0.0	16	15
8/3/2004	A2	2-4--40	0.0	15	15
8/3/2004	A2	2-4--00	0.0	16	15
8/3/2004	A2	2-3--00	.	10	15
8/3/2004	A2	2-3--40	0.0	15	15
8/3/2004	A2	2-3--80	0.0	10	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/3/2004	A2	2-3--120	0.0	14	15
8/3/2004	A2	2-3--160	0.0	13	15
8/3/2004	A2	2-3--200	0.0	.	.
8/3/2004	A2	2-2--200	0.0	11	15
8/3/2004	A2	2-2--160	0.0	10	15
8/3/2004	A2	2-2--120	0.0	.	.
8/3/2004	A2	2-2--80	.	.	.
8/3/2004	A2	2-2--40	0.0	.	.
8/3/2004	A2	2-2--00	0.0	10	15
8/3/2004	A2	2-1--00	.	10	15
8/3/2004	A2	2-1--40	0.0	10	15
8/3/2004	A2	2-1--80	0.0	.	.
8/3/2004	A2	2-1--120	0.0	10	15
8/3/2004	A2	2-1--160	.	11	15
8/17/2004	A2	2-5--00	0.0	20	15
8/17/2004	A2	2-5--40	0.0	15	15
8/17/2004	A2	2-5--80	.	13	15
8/17/2004	A2	2-4--120	0.0	18	15
8/17/2004	A2	2-4--80	0.0	.	.
8/17/2004	A2	2-4--40	0.0	15	15
8/17/2004	A2	2-4--00	0.0	13	15
8/17/2004	A2	2-3--00	.	12	15
8/17/2004	A2	2-3--40	0.0	11	15
8/17/2004	A2	2-3--80	0.0	10	15
8/17/2004	A2	2-3--120	0.0	9	15
8/17/2004	A2	2-3--160	0.0	10	15
8/17/2004	A2	2-3--200	0.0	21	15
8/17/2004	A2	2-2--200	0.0	.	.
8/17/2004	A2	2-2--160	0.0	17	15
8/17/2004	A2	2-2--120	0.0	18	15
8/17/2004	A2	2-2--80	0.0	.	.
8/17/2004	A2	2-2--40	0.0	9	15
8/17/2004	A2	2-2--00	0.0	8	15
8/17/2004	A2	2-1--00	0.0	12	15
8/17/2004	A2	2-1--40	0.0	8	15
8/17/2004	A2	2-1--80	1.1	12	15
8/17/2004	A2	2-1--120	0.0	11	15
8/17/2004	A2	2-1--160	2.4	11	15
8/31/2004	A2	2-5--00	0.0	21	15
8/31/2004	A2	2-5--40	0.0	19	15
8/31/2004	A2	2-5--80	0.0	13	15
8/31/2004	A2	2-4--120	0.0	11	15
8/31/2004	A2	2-4--80	0.0	15	15
8/31/2004	A2	2-4--40	0.0	16	15
8/31/2004	A2	2-4--00	0.0	15	15
8/31/2004	A2	2-3--00	.	16	15
8/31/2004	A2	2-3--40	0.8	11	15
8/31/2004	A2	2-3--80	0.0	12	15
8/31/2004	A2	2-3--120	0.0	15	15
8/31/2004	A2	2-3--160	0.0	13	15
8/31/2004	A2	2-3--200	0.0	14	15
8/31/2004	A2	2-2--200	0.0	9	15
8/31/2004	A2	2-2--160	0.0	15	15
8/31/2004	A2	2-2--120	0.0	13	15
8/31/2004	A2	2-2--80	0.0	11	15
8/31/2004	A2	2-2--40	0.0	16	15
8/31/2004	A2	2-2--00	0.0	18	15
8/31/2004	A2	2-1--00	0.0	19	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/31/2004	A2	2-1--40	0.0	21	15
8/31/2004	A2	2-1--80	0.0	25	15
8/31/2004	A2	2-1--120	0.0	8	15
8/31/2004	A2	2-1--160	0.0	13	15
9/10/2004	A2	2-5--00	-5.3	12	15
9/10/2004	A2	2-5--40	0.0	10	15
9/10/2004	A2	2-5--80	0.0	11	15
9/10/2004	A2	2-4--120	0.0	11	15
9/10/2004	A2	2-4--80	0.0	12	15
9/10/2004	A2	2-4--40	0.0	13	15
9/10/2004	A2	2-4--00	0.0	18	15
9/10/2004	A2	2-3--00	0.0	9	30.0
9/10/2004	A2	2-3--40	0.0	16	15
9/10/2004	A2	2-3--80	0.0	8	15
9/10/2004	A2	2-3--120	0.0	4	15
9/10/2004	A2	2-3--160	-5.3	5	15
9/10/2004	A2	2-3--200	0.0	13	15
9/10/2004	A2	2-2--200	0.0	20	15
9/10/2004	A2	2-2--160	0.0	10	15
9/10/2004	A2	2-2--120	0.0	14	15
9/10/2004	A2	2-2--80	0.0	16	15
9/10/2004	A2	2-2--40	0.0	12	15
9/10/2004	A2	2-2--00	0.0	11	15
9/10/2004	A2	2-1--00	0.0	8	15
9/10/2004	A2	2-1--40	0.0	20	15
9/10/2004	A2	2-1--80	0.0	10	15
9/10/2004	A2	2-1--120	0.0	13	15
9/10/2004	A2	2-1--160	0.0	15	15
5/19/2005	A2	2-1--00	-5.5	15	15
5/19/2005	A2	2-1--40	-12	16	15
5/19/2005	A2	2-1--80	-13	14	15
5/19/2005	A2	2-1--120	-10	18	15
5/19/2005	A2	2-1--160	-10	15	15
5/19/2005	A2	2-2--00	-3	18	15
5/19/2005	A2	2-2--40	0	20	15
5/19/2005	A2	2-2--80	-4	20	15
5/19/2005	A2	2-2--120	-2.5	20	15
5/19/2005	A2	2-2--160	-11	18	15
5/19/2005	A2	2-2--200	-11	18	15
5/19/2005	A2	2-3--00	-14	13	15
5/19/2005	A2	2-3--40	-1	21	15
5/19/2005	A2	2-3--80	-10.5	18	15
5/19/2005	A2	2-3--120	-6.5	20	15
5/19/2005	A2	2-3--160	-15.5	17	15
5/19/2005	A2	2-3--200	-16	22	15
5/19/2005	A2	2-4--00	-13	17	15
5/19/2005	A2	2-4--40	-13	19	15
5/19/2005	A2	2-4--80	-13.5	21	15
5/19/2005	A2	2-4--120	-16	17	15
5/19/2005	A2	2-5--00	-19.5	24	15
5/19/2005	A2	2-5--40	-18.5	15	15
5/19/2005	A2	2-5--80	-10.5	18	15
5/25/2005	A2	2-1--00	-8.9	15	25
5/25/2005	A2	2-1--40	-7.5	13	15
5/25/2005	A2	2-1--80	-8.2	14	25
5/25/2005	A2	2-1--120	-10.9	10	15
5/25/2005	A2	2-1--160	-6	16	15
5/25/2005	A2	2-2--00	-2.6	12	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
5/25/2005	A2	2-2--40	-1.2	15	25
5/25/2005	A2	2-2--80	-0.8	13	15
5/25/2005	A2	2-2--120	-6.5	9	15
5/25/2005	A2	2-2--160	-1.7	11	15
5/25/2005	A2	2-2--200	-11.8	9	15
5/24/2005	A2	2-3--00	-12	20	15
5/24/2005	A2	2-3--40	-1	14	15
5/24/2005	A2	2-3--80	-7.4	17	25
5/24/2005	A2	2-3--120	-5.6	15	15
5/24/2005	A2	2-3--160	-15	20	15
5/24/2005	A2	2-3--200	-5.5	18	15
5/24/2005	A2	2-4--00	-13.3	17	15
5/24/2005	A2	2-4--40	-13.4	18	15
5/24/2005	A2	2-4--80	-15.5	16	15
5/24/2005	A2	2-4--120	-13.8	18	15
5/24/2005	A2	2-5--00	-16.3	19	15
5/24/2005	A2	2-5--40	-16	16	15
5/24/2005	A2	2-5--80	-14.5	20	25
6/21/2005	A2	2-1--00	-6.4	19	25
6/21/2005	A2	2-1--40	-8	20	15
6/21/2005	A2	2-1--80	-7.1	15	15
6/21/2005	A2	2-1--120	-9.7	18	15
6/21/2005	A2	2-1--160	-10	19	25
6/21/2005	A2	2-2--00	-3	15	15
6/21/2005	A2	2-2--40	-0.5	18	15
6/21/2005	A2	2-2--80	-2.9	16	15
6/21/2005	A2	2-2--120	-3.1	15	15
6/21/2005	A2	2-2--160	-9.3	17	15
6/21/2005	A2	2-2--200	-7.7	18	15
6/21/2005	A2	2-3--00	-13.7	13	15
6/21/2005	A2	2-3--40	-2.6	14	15
6/21/2005	A2	2-3--80	-8.9	17	15
6/21/2005	A2	2-3--120	-7.7	18	15
6/21/2005	A2	2-3--160	-11.2	20	25
6/21/2005	A2	2-3--200	-10.7	22	15
6/21/2005	A2	2-4--00	-12	19	15
6/21/2005	A2	2-4--40	-10.2	18	25
6/21/2005	A2	2-4--80	-10.5	17	15
6/21/2005	A2	2-4--120	-14.3	21	15
6/21/2005	A2	2-5--00	-15.5	20	25
6/21/2005	A2	2-5--40	-14.1	17	15
6/21/2005	A2	2-5--80	-11	19	15
6/28/2005	A2	2-1--00	4	15	15
6/28/2005	A2	2-1--40	0.2	15	15
6/28/2005	A2	2-1--80	-5	14	15
6/28/2005	A2	2-1--120	1.5	14	15
6/28/2005	A2	2-1--160	0.5	15	15
6/28/2005	A2	2-2--00	2.5	17	15
6/28/2005	A2	2-2--40	2.5	22	15
6/28/2005	A2	2-2--80	4	16	15
6/28/2005	A2	2-2--120	5.5	15	15
6/28/2005	A2	2-2--160	1.5	16	15
6/28/2005	A2	2-2--200	1.2	16	15
6/28/2005	A2	2-3--00	0.5	15	15
6/28/2005	A2	2-3--40	8.1	20	15
6/28/2005	A2	2-3--80	0.7	19	15
6/28/2005	A2	2-3--120	0.9	17	15
6/28/2005	A2	2-3--160	0	17	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
6/28/2005	A2	2-3--200	-2.8	30	15
6/28/2005	A2	2-4--00	0.5	16	15
6/28/2005	A2	2-4--40	0.5	20	15
6/28/2005	A2	2-4--80	1	18	15
6/28/2005	A2	2-4--120	-4.7	22	15
6/28/2005	A2	2-5--00	-7.6	.	.
6/28/2005	A2	2-5--40	-6.6	20	15
6/28/2005	A2	2-5--80	0	23	15
7/5/2005	A2	2-1--00	-5.4	18	15
7/5/2005	A2	2-1--40	-7.2	17	15
7/5/2005	A2	2-1--80	-8.2	14	15
7/5/2005	A2	2-1--120	-11	17	25
7/5/2005	A2	2-1--160	-9.8	15	25
7/5/2005	A2	2-2--00	-2.8	17	15
7/5/2005	A2	2-2--40	-0.3	15	15
7/5/2005	A2	2-2--80	-3.5	19	15
7/5/2005	A2	2-2--120	-3.7	20	15
7/5/2005	A2	2-2--160	-10.3	20	15
7/5/2005	A2	2-2--200	-7.9	22	15
7/5/2005	A2	2-3--00	-13.5	21	15
7/5/2005	A2	2-3--40	-1.3	13	15
7/5/2005	A2	2-3--80	-10	18	15
7/5/2005	A2	2-3--120	-7.2	16	15
7/5/2005	A2	2-3--160	-13.2	18	25
7/5/2005	A2	2-3--200	-9.7	16	15
7/5/2005	A2	2-4--00	-13	19	15
7/5/2005	A2	2-4--40	-15.8	18	15
7/5/2005	A2	2-4--80	-11.8	17	15
7/5/2005	A2	2-4--120	-14.5	21	15
7/5/2005	A2	2-5--00	-19.4	21	25
7/5/2005	A2	2-5--40	-16.3	17	15
7/5/2005	A2	2-5--80	-8.7	18	15
7/20/2005	A2	2-1--00	-7.5	19	15
7/20/2005	A2	2-1--40	-9.7	17	15
7/20/2005	A2	2-1--80	-12.3	18	15
7/20/2005	A2	2-1--120	-11.7	19	15
7/20/2005	A2	2-1--160	-12.3	23	15
7/20/2005	A2	2-2--00	-2.6	23	15
7/20/2005	A2	2-2--40	3	10	15
7/20/2005	A2	2-2--80	-10.6	16	15
7/20/2005	A2	2-2--120	-12	22	15
7/20/2005	A2	2-2--160	-12.8	20	15
7/20/2005	A2	2-2--200	-9.8	19	15
7/20/2005	A2	2-3--00	-20.7	23	15
7/20/2005	A2	2-3--40	-16.7	24	15
7/20/2005	A2	2-3--80	-22	23	25
7/20/2005	A2	2-3--120	-8.4	18	25
7/20/2005	A2	2-3--160	-5	17	15
7/20/2005	A2	2-3--200	-13.5	17	15
7/20/2005	A2	2-4--00	-14.1	18	15
7/20/2005	A2	2-4--40	-0.8	17	15
7/20/2005	A2	2-4--80	-19.5	18	15
7/20/2005	A2	2-4--120	-10.1	20	15
7/20/2005	A2	2-5--00	-20.7	19	15
7/20/2005	A2	2-5--40	-23.6	21	25
7/20/2005	A2	2-5--80	-17.6	20	15
8/16/2005	A2	2-1--00	-4.4	18	15
8/16/2005	A2	2-1--40	-10.1	19	15

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**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/16/2005	A2	2-1--80	-13.4	19	15
8/16/2005	A2	2-1--120	-10.3	20	15
8/16/2005	A2	2-1--160	-7.5	20	15
8/16/2005	A2	2-2--00	-3.1	22	15
8/16/2005	A2	2-2--40	-1.9	22	15
8/16/2005	A2	2-2--80	-13.8	22	15
8/16/2005	A2	2-2--120	-9.5	19	15
8/16/2005	A2	2-2--160	-10.9	20	15
8/16/2005	A2	2-2--200	-0.8	19	15
8/16/2005	A2	2-3--00	-9	17	15
8/16/2005	A2	2-3--40	-1.5	22	15
8/16/2005	A2	2-3--80	-9.5	22	15
8/16/2005	A2	2-3--120	-10.8	20	15
8/16/2005	A2	2-3--160	-20.5	21	25
8/16/2005	A2	2-3--200	-32	.	.
8/16/2005	A2	2-4--00	-10	22	15
8/16/2005	A2	2-4--40	-12.7	20	15
8/16/2005	A2	2-4--80	-20.5	21	25
8/16/2005	A2	2-4--120	-24.5	22	25
8/16/2005	A2	2-5--00	-24.5	.	.
8/16/2005	A2	2-5--40	-26	26	25
8/16/2005	A2	2-5--80	-19	21	15
8/24/2005	A2	2-1--00	0.2	20	15
8/24/2005	A2	2-1--40	5.3	15	15
8/24/2005	A2	2-1--80	3	18	15
8/24/2005	A2	2-1--120	2.4	25	15
8/24/2005	A2	2-1--160	0.8	17	15
8/24/2005	A2	2-2--00	1.5	25	15
8/24/2005	A2	2-2--40	6.5	19	15
8/24/2005	A2	2-2--80	3.8	18	15
8/24/2005	A2	2-2--120	4.7	21	15
8/24/2005	A2	2-2--160	1.7	21	15
8/24/2005	A2	2-2--200	3	17	15
8/24/2005	A2	2-3--00	0.1	19	15
8/24/2005	A2	2-3--40	6.4	23	15
8/24/2005	A2	2-3--80	0.4	27	15
8/24/2005	A2	2-3--120	0.9	20	15
8/24/2005	A2	2-3--160	-0.5	20	15
8/24/2005	A2	2-3--200	0.9	20	15
8/24/2005	A2	2-4--00	0.2	21	15
8/24/2005	A2	2-4--40	0.1	22	15
8/24/2005	A2	2-4--80	0.5	22	15
8/24/2005	A2	2-4--120	-1.2	.	.
8/24/2005	A2	2-5--00	-5.9	16	15
8/24/2005	A2	2-5--40	-1.2	18	15
8/24/2005	A2	2-5--80	0.3	20	15
9/12/2005	A2	2-1--00	-16	17	15
9/12/2005	A2	2-1--40	-20	18	15
9/12/2005	A2	2-1--80	-23	18	15
9/12/2005	A2	2-1--120	-18	19	15
9/12/2005	A2	2-1--160	-19	18	15
9/12/2005	A2	2-2--00	-11	20	15
9/12/2005	A2	2-2--40	-9	21	15
9/12/2005	A2	2-2--80	-5	21	15
9/12/2005	A2	2-2--120	-12	21	15
9/12/2005	A2	2-2--160	-17.2	21	15
9/12/2005	A2	2-2--200	-18.6	20	15
9/12/2005	A2	2-3--00	-9.1	21	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
9/12/2005	A2	2-3--40	-3.9	25	15
9/12/2005	A2	2-3--80	-5.4	21	15
9/12/2005	A2	2-3--120	-17	20	15
9/12/2005	A2	2-3--160	-25	22	15
9/12/2005	A2	2-3--200	-34	.	.
9/12/2005	A2	2-4--00	-18.8	24	15
9/12/2005	A2	2-4--40	-20	25	15
9/12/2005	A2	2-4--80	-22.6	27	15
9/12/2005	A2	2-4--120	-29.9	.	.
9/12/2005	A2	2-5--00	-36.8	.	.
9/12/2005	A2	2-5--40	-30	.	.
9/12/2005	A2	2-5--80	-26.3	.	.
9/28/2005	A2	2-1--00	-4.2	20	15
9/28/2005	A2	2-1--40	-5.8	19	15
9/28/2005	A2	2-1--80	-6.5	23	15
9/28/2005	A2	2-1--120	-1.3	24	15
9/28/2005	A2	2-1--160	-5	20	15
9/28/2005	A2	2-2--00	0.1	22	15
9/28/2005	A2	2-2--40	6.2	24	15
9/28/2005	A2	2-2--80	2.1	25	15
9/28/2005	A2	2-2--120	2.4	25	15
9/28/2005	A2	2-2--160	-4.2	21	15
9/28/2005	A2	2-2--200	-5.4	22	15
9/28/2005	A2	2-3--00	-8.7	23	15
9/28/2005	A2	2-3--40	3.6	25	15
9/28/2005	A2	2-3--80	-20	22	15
9/28/2005	A2	2-3--120	1.5	24	15
9/28/2005	A2	2-3--160	-6	25	15
9/28/2005	A2	2-4--00	-2.4	26	15
9/28/2005	A2	2-4--40	-4.3	25	15
9/28/2005	A2	2-4--80	-7.4	23	15
9/28/2005	A2	2-4--120	-7.9	.	.
9/28/2005	A2	2-5--00	-12.1	.	.
9/28/2005	A2	2-5--40	-9.1	.	.
9/28/2005	A2	2-5--80	-6.1	30	15
7/7/2006	A2	2-1--00	-12	15	15
7/7/2006	A2	2-1--40	0	20	15
7/7/2006	A2	2-1--80	0	22	15
7/7/2006	A2	2-1--120	-2	15	15
7/7/2006	A2	2-1--160	-1	22	30
7/7/2006	A2	2-2--00	-14	14	15
7/7/2006	A2	2-2--40	-14.5	13	15
7/7/2006	A2	2-2--80	-2	21	15
7/7/2006	A2	2-2--120	.	20	15
7/7/2006	A2	2-2--160	-3	20	15
7/7/2006	A2	2-2--200	-23	12	15
7/7/2006	A2	2-3--00	-6	dry	>45
7/7/2006	A2	2-3--40	-3.5	26	30
7/7/2006	A2	2-3--80	-8	24	15
7/7/2006	A2	2-3--120	-1	10	15
7/7/2006	A2	2-3--160	.	25	15
7/7/2006	A2	2-3--200	-2	24	15
7/7/2006	A2	2-4--00	-4	26	15
7/7/2006	A2	2-4--40	.	27	15
7/7/2006	A2	2-4--80	.	24	15
7/7/2006	A2	2-4--120	-5	21	15
7/7/2006	A2	2-5--00	-11	dry	>45
7/7/2006	A2	2-5--40	-3	20	15



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**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/7/2006	A2	2-5--80	-6.5	20	15
7/31/2006	A2	2-1--00	-8	12	15
7/31/2006	A2	2-1--40	-1	18	15
7/31/2006	A2	2-1--80	-2	20	15
7/31/2006	A2	2-1--120	-3	14	15
7/31/2006	A2	2-1--160	-3	20	15
7/31/2006	A2	2-2--00	-10	15	15
7/31/2006	A2	2-2--40	-13	12	30
7/31/2006	A2	2-2--80	0	20	15
7/31/2006	A2	2-2--120	-11	22	15
7/31/2006	A2	2-2--160	-5	18	15
7/31/2006	A2	2-2--200	-15	15	30
7/31/2006	A2	2-3--00	-4	22	15
7/31/2006	A2	2-3--40	+1	22	15
7/31/2006	A2	2-3--80	-4.5	21	15
7/31/2006	A2	2-3--120		20	15
7/31/2006	A2	2-3--160		.	.
7/31/2006	A2	2-3--200	-26	26	15
7/31/2006	A2	2-4--00	-7	24	15
7/31/2006	A2	2-4--40		.	.
7/31/2006	A2	2-4--80		21	15
7/31/2006	A2	2-4--120		21	15
7/31/2006	A2	2-5--00	-21	20	30
7/31/2006	A2	2-5--40	-16	22	15
7/31/2006	A2	2-5--80	-14.5	21	15
9/29/2006	A2	2-1--00	+1.5	11	15
9/29/2006	A2	2-1--40	+0.5	12	15
9/29/2006	A2	2-1--80	+1	14	15
9/29/2006	A2	2-1--120	-0.5	16	15
9/29/2006	A2	2-1--160	+3	16	15
9/29/2006	A2	2-2--00	-6.5	10	15
9/29/2006	A2	2-2--40	+2.5	10	15
9/29/2006	A2	2-2--80	-3	15	15
9/29/2006	A2	2-2--120	+6	20	15
9/29/2006	A2	2-2--160	+5	18	15
9/29/2006	A2	2-2--200	-5	7	15
9/29/2006	A2	2-3--00	-1	.	.
9/29/2006	A2	2-3--40	+10	25	15
9/29/2006	A2	2-3--80	+3.5	22	15
9/29/2006	A2	2-3--120	+5.5	20	15
9/29/2006	A2	2-3--160	.	22	15
9/29/2006	A2	2-3--200	-9	30	15
9/29/2006	A2	2-4--00	+1.5	21	15
9/29/2006	A2	2-4--40	+1.5	20	15
9/29/2006	A2	2-4--80	-4	22	15
9/29/2006	A2	2-4--120	-12	23	15
9/29/2006	A2	2-5--00	-6	.	.
9/29/2006	A2	2-5--40	-1	20	15
9/29/2006	A2	2-5--80	-5	.	.
10/23/2006	A2	2-1--00	-7.5	16	15
10/23/2006	A2	2-1--40	-1	18	15
10/23/2006	A2	2-1--80	+0.5	14	15
10/23/2006	A2	2-1--120	+3	16	30
10/23/2006	A2	2-1--160	+1	16	15
10/23/2006	A2	2-2--00	+2	.	.
10/23/2006	A2	2-2--40	-4	11	15
10/23/2006	A2	2-2--80	+1	18	15
10/23/2006	A2	2-2--120	+5.5	20	15

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**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
10/23/2006	A2	2-2--160	+2	18	15
10/23/2006	A2	2-2--200	+4	15	15
10/23/2006	A2	2-3--00	-5.5	.	.
10/23/2006	A2	2-3--40	+7.5	26	15
10/23/2006	A2	2-3--80	+5	23	15
10/23/2006	A2	2-3--120	+3	23	15
10/23/2006	A2	2-3--160	+8	26	15
10/23/2006	A2	2-3--200	+1	30	15
10/23/2006	A2	2-4--00	+1.5	20	15
10/23/2006	A2	2-4--40	+4	24	15
10/23/2006	A2	2-4--80	+3	20	15
10/23/2006	A2	2-4--120	+0.5	25	15
10/23/2006	A2	2-5--00	+1.5	.	.
10/23/2006	A2	2-5--40	+1	24	15
10/23/2006	A2	2-5--80	0	25	15
6/28/2007	A2	2-1--00	-13	15	15
6/28/2007	A2	2-1--40	-3.5	16	15
6/28/2007	A2	2-1--80	-9	18	15
6/28/2007	A2	2-1--120	-4.5	19	15
6/28/2007	A2	2-1--160	-10.5	17	15
6/28/2007	A2	2-2--00	-11.5	14	15
6/28/2007	A2	2-2--40	-9	11	15
6/28/2007	A2	2-2--80	-14.5	20	15
6/28/2007	A2	2-2--120	.	19	15
6/28/2007	A2	2-2--160	-9	dry	.
6/28/2007	A2	2-2--200	-22	dry	.
6/28/2007	A2	2-3--00	-13	20	15
6/28/2007	A2	2-3--40	-4.5	27	15
6/28/2007	A2	2-3--80	-13	29	15
6/28/2007	A2	2-3--120	+0.5	23	15
6/28/2007	A2	2-3--160	-12.5	30	15
6/28/2007	A2	2-3--200	-18.5	31	15
6/28/2007	A2	2-4--00	-12	22	15
6/28/2007	A2	2-4--40	-11	16	15
6/28/2007	A2	2-4--80	-17	22	15
6/28/2007	A2	2-4--120	-19	.	.
6/28/2007	A2	2-5--00	-20.5	19	15
6/28/2007	A2	2-5--40	-10.5	27	15
6/28/2007	A2	2-5--80	-15.5	17	15
7/26/2007	A2	2-1--00	-11.5	5	15
7/26/2007	A2	2-1--40	-2	12	15
7/26/2007	A2	2-1--80	-4	14	15
7/26/2007	A2	2-1--120	+2	8	15
7/26/2007	A2	2-1--160	-3.5	14	15
7/26/2007	A2	2-2--00	-16	.	.
7/26/2007	A2	2-2--40	-16	7	15
7/26/2007	A2	2-2--80	-3.5	15	15
7/26/2007	A2	2-2--120	+1.5	16	15
7/26/2007	A2	2-2--160	-3.5	15	15
7/26/2007	A2	2-2--200	-25	10	15
7/26/2007	A2	2-3--00	-15	14	15
7/26/2007	A2	2-3--40	-1	22	15
7/26/2007	A2	2-3--80	-3.5	26	15
7/26/2007	A2	2-3--120	0	15	15
7/26/2007	A2	2-3--160	-3	29	15
7/26/2007	A2	2-3--200	-12	28	15
7/26/2007	A2	2-4--00	-5	21	15
7/26/2007	A2	2-4--40	-8	20	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/26/2007	A2	2-4--80	-1	19	15
7/26/2007	A2	2-4--120	-10	21	15
7/26/2007	A2	2-5--00	-15	26	15
7/26/2007	A2	2-5--40	-11	24	15
7/26/2007	A2	2-5--80	-9	17	15
8/22/2007	A2	2-1--00	-10	6	15
8/22/2007	A2	2-1--40	+1.5	11	15
8/22/2007	A2	2-1--80	+1	16	15
8/22/2007	A2	2-1--120	+2.5	14	15
8/22/2007	A2	2-1--160	-1	13	15
8/22/2007	A2	2-2--00	-12	6	15
8/22/2007	A2	2-2--40	-13	6	15
8/22/2007	A2	2-2--80	-0.5	15	15
8/22/2007	A2	2-2--120	+4.5	16	15
8/22/2007	A2	2-2--160	+4.5	10	15
8/22/2007	A2	2-2--200	-21	6	15
8/22/2007	A2	2-3--00	-4.5	10	15
8/22/2007	A2	2-3--40	+3.5	24	15
8/22/2007	A2	2-3--80	+1	24	15
8/22/2007	A2	2-3--120	+2	16	15
8/22/2007	A2	2-3--160	+4.5	19	15
8/22/2007	A2	2-3--200	-0.5	31	15
8/22/2007	A2	2-4--00	+1	20	15
8/22/2007	A2	2-4--40	+3	15	15
8/22/2007	A2	2-4--80	+3	19	15
8/22/2007	A2	2-4--120	0	22	15
8/22/2007	A2	2-5--00	-5.5	21	15
8/22/2007	A2	2-5--40	+3.5	24	15
8/22/2007	A2	2-5--80	0	18	15
9/18/2007	A2	2-1--00	-16	12	15
9/18/2007	A2	2-1--40	-3.5	17	15
9/18/2007	A2	2-1--80	0	21	15
9/18/2007	A2	2-1--120	+1	18	15
9/18/2007	A2	2-1--160	-5.5	11	15
9/18/2007	A2	2-2--00	-14	12	15
9/18/2007	A2	2-2--40	-9	10	30
9/18/2007	A2	2-2--80	-4	19	15
9/18/2007	A2	2-2--120	-1.5	20	15
9/18/2007	A2	2-2--160	-5.5	18	15
9/18/2007	A2	2-2--200	-27	10	15
9/18/2007	A2	2-3--00	-16	15	45
9/18/2007	A2	2-3--40	0	30	15
9/18/2007	A2	2-3--80	-4.5	27	15
9/18/2007	A2	2-3--120	0	24	15
9/18/2007	A2	2-3--160	+0.5	17	15
9/18/2007	A2	2-3--200	-11.5	33	15
9/18/2007	A2	2-4--00	-4	25	15
9/18/2007	A2	2-4--40	-5.5	21	15
9/18/2007	A2	2-4--80	-1	25	15
9/18/2007	A2	2-4--120	-9.5	29	15
9/18/2007	A2	2-5--00	-13	27	30
9/18/2007	A2	2-5--40	-4.5	30	15
9/18/2007	A2	2-5--80	-12.5	25	15
11/1/2007	A2	2-1--00	-11	11	15
11/1/2007	A2	2-1--40	-2	15	15
11/1/2007	A2	2-1--80	-3.5	20	15
11/1/2007	A2	2-1--120	+1.5	15	15
11/1/2007	A2	2-1--160	-5	16	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
11/1/2007	A2	2-2--00	-11	13	15
11/1/2007	A2	2-2--40	-10	10	15
11/1/2007	A2	2-2--80	-4.5	20	15
11/1/2007	A2	2-2--120	+2	21	15
11/1/2007	A2	2-2--160	-2.5	19	15
11/1/2007	A2	2-2--200	-18.5	15	15
11/1/2007	A2	2-3--00	-10	17	15
11/1/2007	A2	2-3--40	+1	27	15
11/1/2007	A2	2-3--80	-0.5	30	15
11/1/2007	A2	2-3--120	-1.5	23	15
11/1/2007	A2	2-3--160	+1.5	22	15
11/1/2007	A2	2-3--200	-5	32	15
11/1/2007	A2	2-4--00	-4	26	15
11/1/2007	A2	2-4--40	-6	24	15
11/1/2007	A2	2-4--80	-0.5	21	15
11/1/2007	A2	2-4--120	-5.5	27	15
11/1/2007	A2	2-5--00	-8.5	28	15
11/1/2007	A2	2-5--40	-2.5	29	15
11/1/2007	A2	2-5--80	-7.5	23	15
<b>Area 3</b>					
10/1/2003	A3	3-4--00	-5.6	12	30
10/1/2003	A3	3-4--40	-10	12	15
10/1/2003	A3	3-4--80	-0.4	18	15
10/1/2003	A3	3-4--120	0.2	6	15
10/1/2003	A3	3-3--120	-10.4	4	15
10/1/2003	A3	3-3--80	-2.2	9	15
10/1/2003	A3	3-3--40	-1	9	15
10/1/2003	A3	3-3--00	-4.5	13	15
10/1/2003	A3	3-2--00	-11.4	10	15
10/1/2003	A3	3-2--40	3.4	9	15
10/1/2003	A3	3-2--80	-16.7	13	15
10/1/2003	A3	3-2--120	-5	10	15
10/1/2003	A3	3-2--160	1.9	8	15
10/1/2003	A3	3-2--200	-2.3	9	15
10/1/2003	A3	3-1--200	-0.2	15	15
10/1/2003	A3	3-1--160	0.6	14	15
10/1/2003	A3	3-1--120	-2.2	10	15
10/1/2003	A3	3-1--80	-2	9	15
10/1/2003	A3	3-1--40	3.5	11	15
10/1/2003	A3	3-1--00	-1.2	9	15
10/16/2003	A3	3-4--00	-2.5	21	15
10/16/2003	A3	3-4--40	-4	15	15
10/16/2003	A3	3-4--80	0.9	21	15
10/16/2003	A3	3-4--120	-0.2	15	15
10/16/2003	A3	3-3--120	5.3	24	15
10/16/2003	A3	3-3--80	-0.4	16	15
10/16/2003	A3	3-3--40	-3.7	15	15
10/16/2003	A3	3-3--00	-1.7	20	15
10/16/2003	A3	3-2--00	-2.1	18	15
10/16/2003	A3	3-2--40	3.5	9	15
10/16/2003	A3	3-2--80	9.2	17	15
10/16/2003	A3	3-2--120	-0.2	13	15
10/16/2003	A3	3-2--160	2.3	15	15
10/16/2003	A3	3-2--200	-0.3	14	15
10/16/2003	A3	3-1--200	-0.3	15	15
10/16/2003	A3	3-1--160	1.8	18	15
10/16/2003	A3	3-1--120	-0.6	16	15
10/16/2003	A3	3-1--80	3.8	12	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
10/16/2003	A3	3-1--40	3.8	9	15
10/16/2003	A3	3-1--00	2.8	10	15
10/30/2003	A3	3-4--00	-2.1	18	15
10/30/2003	A3	3-4--40	-3.8	Dry	15
10/30/2003	A3	3-4--80	2.4	21	15
10/30/2003	A3	3-4--120	1.1	16	15
10/30/2003	A3	3-3--120	-4	22	15
10/30/2003	A3	3-3--80	0.6	15	15
10/30/2003	A3	3-3--40	0.6	19	15
10/30/2003	A3	3-3--00	-1.2	20	15
10/30/2003	A3	3-2--00	0.1	13	15
10/30/2003	A3	3-2--40	1.5	14	15
10/30/2003	A3	3-2--80	-13.2	11	15
10/30/2003	A3	3-2--120	-1.3	10	15
10/30/2003	A3	3-2--160	.	19	15
10/30/2003	A3	3-2--200	-0.3	17	15
10/30/2003	A3	3-1--200	-1.4	16	15
10/30/2003	A3	3-1--160	2.5	16	15
10/30/2003	A3	3-1--120	-0.1	15	15
10/30/2003	A3	3-1--80	0.2	10	15
10/30/2003	A3	3-1--40	3.4	13	15
10/30/2003	A3	3-1--00	1.8	12	15
11/13/2003	A3	3-4--00	-5.7	16	30
11/13/2003	A3	3-4--40	-6.1	15	15
11/13/2003	A3	3-4--80	.	18	15
11/13/2003	A3	3-4--120	-0.2	12	15
11/13/2003	A3	3-3--120	-9.5	18	15
11/13/2003	A3	3-3--80	.	15	15
11/13/2003	A3	3-3--40	0.4	20	15
11/13/2003	A3	3-3--00	-3.4	19	15
11/13/2003	A3	3-2--00	-11	17	15
11/13/2003	A3	3-2--40	2.5	8	15
11/13/2003	A3	3-2--80	1.1	13	15
11/13/2003	A3	3-2--120	-1.5	11	15
11/13/2003	A3	3-2--160	.	.	15
11/13/2003	A3	3-2--200	-0.5	16	45
11/13/2003	A3	3-1--200	0.3	16	15
11/13/2003	A3	3-1--160	-0.5	13	15
11/13/2003	A3	3-1--120	-0.3	11	15
11/13/2003	A3	3-1--80	0.2	12	15
11/13/2003	A3	3-1--40	.	10	15
11/13/2003	A3	3-1--00	1.3	16	15
11/25/2003	A3	3-4--00	-4	21	15
11/25/2003	A3	3-4--40	0.2	20	15
11/25/2003	A3	3-4--80	-4.6	21	30
11/25/2003	A3	3-4--120	-3.1	21	15
11/25/2003	A3	3-3--120	-2.6	21	15
11/25/2003	A3	3-3--80	-3.2	16	15
11/25/2003	A3	3-3--40	-6.3	18	15
11/25/2003	A3	3-3--00	-2.8	21	15
11/25/2003	A3	3-2--00	.	15	15
11/25/2003	A3	3-2--40	.	17	15
11/25/2003	A3	3-2--80	-7.1	15	15
11/25/2003	A3	3-2--120	.	15	15
11/25/2003	A3	3-2--160	.	21	15
11/25/2003	A3	3-2--200	-5.2	20	15
11/25/2003	A3	3-1--200	-10.6	21	15
11/25/2003	A3	3-1--160	11.5	20	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
11/25/2003	A3	3-1--120	-10.1	16	15
11/25/2003	A3	3-1--80	.	16	15
11/25/2003	A3	3-1--40	-8.7	15	15
11/25/2003	A3	3-1--00	-5.7	11	15
6/8/2004	A3	3-4--00	0.0	.	15
6/8/2004	A3	3-4--40	0.0	9	15
6/8/2004	A3	3-4--80	0.0	16	15
6/8/2004	A3	3-4--120	0.0	16	15
6/8/2004	A3	3-3--120	0.0	5	15
6/8/2004	A3	3-3--80	0.0	15	15
6/8/2004	A3	3-3--40	0.0	15	15
6/8/2004	A3	3-3--00	0.0	10	15
6/8/2004	A3	3-2--00	0.0	6	15
6/8/2004	A3	3-2--40	0.0	10	15
6/8/2004	A3	3-2--80	0.0	5	15
6/8/2004	A3	3-2--120	0.0	10	15
6/8/2004	A3	3-2--160	.	15	15
6/8/2004	A3	3-2--200	0.0	10	15
6/8/2004	A3	3-1--200	0.0	20	15
6/8/2004	A3	3-1--160	0.0	8	15
6/8/2004	A3	3-1--120	0.0	10	15
6/8/2004	A3	3-1--80	.	5	15
6/8/2004	A3	3-1--40	0.0	10	15
6/8/2004	A3	3-1--00		10	15
6/22/2004	A3	3-4--00	.	10	15
6/22/2004	A3	3-4--40	-9.8	10	15
6/22/2004	A3	3-4--80	-3.3	.	15
6/22/2004	A3	3-4--120	-20.8	10	15
6/22/2004	A3	3-3--120	-22.0	15	15
6/22/2004	A3	3-3--80	-23.4	15	15
6/22/2004	A3	3-3--40	-23.8	10	15
6/22/2004	A3	3-3--00	-15.8	.	15
6/22/2004	A3	3-2--00	-11.9	10	15
6/22/2004	A3	3-2--40	-18.5	5	15
6/22/2004	A3	3-2--80	-10.6	12	15
6/22/2004	A3	3-2--120	-17.3	5	15
6/22/2004	A3	3-2--160	-26.9	10	15
6/22/2004	A3	3-2--200	-21.6	10	15
6/22/2004	A3	3-1--200	-23.8	10	15
6/22/2004	A3	3-1--160	-31.8	.	15
6/22/2004	A3	3-1--120	-26.8	15	15
6/22/2004	A3	3-1--80	-26.3	20	15
6/22/2004	A3	3-1--40	-28.0	10	15
6/22/2004	A3	3-1--00	-28.4	15	15
7/6/2004	A3	3-4--00	.	.	.
7/6/2004	A3	3-4--40	0.0	.	.
7/6/2004	A3	3-4--80	0.0	5	15
7/6/2004	A3	3-4--120	0.0	14	15
7/6/2004	A3	3-3--120	0.0	15	15
7/6/2004	A3	3-3--80	0.0	.	.
7/6/2004	A3	3-3--40	0.0	18	15
7/6/2004	A3	3-3--00	0.0	19	15
7/6/2004	A3	3-2--00	0.0	15	15
7/6/2004	A3	3-2--40	0.0	10	15
7/6/2004	A3	3-2--80	0.0	.	.
7/6/2004	A3	3-2--120	0.0	9	15
7/6/2004	A3	3-2--160	0.0	15	15
7/6/2004	A3	3-2--200	0.0	16	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/6/2004	A3	3-1--200	0.0	14	15
7/6/2004	A3	3-1--160	0.0	16	15
7/6/2004	A3	3-1--120	0.0	18	15
7/6/2004	A3	3-1--80	0.0	20	15
7/6/2004	A3	3-1--40	0.0	.	.
7/6/2004	A3	3-1--00	0.0	15	15
7/20/2004	A3	3-4--00	.	15	15
7/20/2004	A3	3-4--40	0.0	8	15
7/20/2004	A3	3-4--80	0.0	13	15
7/20/2004	A3	3-4--120	0.0	15	15
7/20/2004	A3	3-3--120	0.0	15	15
7/20/2004	A3	3-3--80	0.0	7	15
7/20/2004	A3	3-3--40	0.0	20	15
7/20/2004	A3	3-3--00	0.0	11	15
7/20/2004	A3	3-2--00	0.0	8	15
7/20/2004	A3	3-2--40	0.0	9	15
7/20/2004	A3	3-2--80	0.0	14	15
7/20/2004	A3	3-2--120	0.0	10	45
7/20/2004	A3	3-2--160	0.0	17	15
7/20/2004	A3	3-2--200	0.0	19	15
7/20/2004	A3	3-1--200	0.0	18	15
7/20/2004	A3	3-1--160	0.0	18	15
7/20/2004	A3	3-1--120	0.0	10	30
7/20/2004	A3	3-1--80	0.0	19	15
7/20/2004	A3	3-1--40	0.0	.	.
7/20/2004	A3	3-1--00	0.0	.	.
8/4/2004	A3	3-4--00	.	.	.
8/4/2004	A3	3-4--40	0.0	.	.
8/4/2004	A3	3-4--80	0.0	.	.
8/4/2004	A3	3-4--120	0.0	15	15
8/4/2004	A3	3-3--120	0.0	.	.
8/4/2004	A3	3-3--80	0.0	.	.
8/4/2004	A3	3-3--40	0.0	.	.
8/4/2004	A3	3-3--00	0.0	.	.
8/4/2004	A3	3-2--00	0.0	.	.
8/4/2004	A3	3-2--40	0.0	.	.
8/4/2004	A3	3-2--80	0.0	.	.
8/4/2004	A3	3-2--120	0.0	.	.
8/4/2004	A3	3-2--160	0.0	20	15
8/4/2004	A3	3-2--200	0.0	.	.
8/4/2004	A3	3-1--200	0.0	15	15
8/4/2004	A3	3-1--160	0.0	20	15
8/4/2004	A3	3-1--120	0.0	.	.
8/4/2004	A3	3-1--80	0.0	20	15
8/4/2004	A3	3-1--40	0.0	.	.
8/4/2004	A3	3-1--00	.	.	.
8/18/2004	A3	3-4--00	0.0	9	15
8/18/2004	A3	3-4--40	0.0	11	15
8/18/2004	A3	3-4--80	0.0	9	15
8/18/2004	A3	3-4--120	0.0	10	15
8/18/2004	A3	3-3--120	0.0	14	15
8/18/2004	A3	3-3--80	0.0	15	15
8/18/2004	A3	3-3--40	0.0	9	15
8/18/2004	A3	3-3--00	0.0	8	15
8/18/2004	A3	3-2--00	0.0	10	15
8/18/2004	A3	3-2--40	0.0	13	15
8/18/2004	A3	3-2--80	0.0	9	15
8/18/2004	A3	3-2--120	0.0	10	15

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**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/18/2004	A3	3-2--160	0.0	13	15
8/18/2004	A3	3-2--200	0.0	9	15
8/18/2004	A3	3-1--200	0.0	9	15
8/18/2004	A3	3-1--160	0.0	4	15
8/18/2004	A3	3-1--120	0.0	6	15
8/18/2004	A3	3-1--80	0.0	18	15
8/18/2004	A3	3-1--40	0.0	12	15
8/18/2004	A3	3-1--00	0.0	12	30
8/31/2004	A3	3-4--00	0.0	15	15
8/31/2004	A3	3-4--40	0.0	9	15
8/31/2004	A3	3-4--80	0.0	11	15
8/31/2004	A3	3-4--120	0.0	15	15
8/31/2004	A3	3-3--120	0.0	12	15
8/31/2004	A3	3-3--80	0.0	9	15
8/31/2004	A3	3-3--40	0.0	13	15
8/31/2004	A3	3-3--00	0.0	20	15
8/31/2004	A3	3-2--00	0.0	12	15
8/31/2004	A3	3-2--40	0.0	8	15
8/31/2004	A3	3-2--80	0.0	9	15
8/31/2004	A3	3-2--120	0.0	13	15
8/31/2004	A3	3-2--160	0.0	10	15
8/31/2004	A3	3-2--200	0.0	16	15
8/31/2004	A3	3-1--200	0.0	17	15
8/31/2004	A3	3-1--160	0.0	17	15
8/31/2004	A3	3-1--120	0.0	20	15
8/31/2004	A3	3-1--80	0.0	18	15
8/31/2004	A3	3-1--40	0.0	4	15
8/31/2004	A3	3-1--00	0.0	3	15
9/10/2004	A3	3-4--00	0.0	20	15
9/10/2004	A3	3-4--40	0.0	12	15
9/10/2004	A3	3-4--80	0.0	11	15
9/10/2004	A3	3-4--120	0.0	11	15
9/10/2004	A3	3-3--120	0.0	13	15
9/10/2004	A3	3-3--80	0.0	16	15
9/10/2004	A3	3-3--40	0.0	17	15
9/10/2004	A3	3-3--00	0.0	9	15
9/10/2004	A3	3-2--00	0.0	8	15
9/10/2004	A3	3-2--40	0.0	17	15
9/10/2004	A3	3-2--80	0.0	12	15
9/10/2004	A3	3-2--120	0.0	13	15
9/10/2004	A3	3-2--160	0.0	16	30
9/10/2004	A3	3-2--200	0.0	17	15
9/10/2004	A3	3-1--200	0.0	12	15
9/10/2004	A3	3-1--160	0.0	8	15
9/10/2004	A3	3-1--120	0.0	11	15
9/10/2004	A3	3-1--80	0.0	10	15
9/10/2004	A3	3-1--40	0.0	14	15
9/10/2004	A3	3-1--00	0.0	11	15
5/18/2005	A3	3-1--00	-4	11	15
5/18/2005	A3	3-1--40	-3	16	15
5/18/2005	A3	3-1--80	-3	.	.
5/18/2005	A3	3-1--120	-8.5	19	31
5/18/2005	A3	3-1--160	-14	21	15
5/18/2005	A3	3-1--200	-11.5	21	15
5/18/2005	A3	3-2--00	-17.5	13	15
5/18/2005	A3	3-2--40	-5.5	17	15
5/18/2005	A3	3-2--80	-17	14	15
5/18/2005	A3	3-2--120	-7.5	15	15



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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
5/18/2005	A3	3-2--160	-5	22	15
5/18/2005	A3	3-2--200	-3	20	15
5/18/2005	A3	3-3--00	-12.5	15	15
5/18/2005	A3	3-3--40	-6.5	21	15
5/18/2005	A3	3-3--80	-8	18	25
5/18/2005	A3	3-3--120	-18	23	25
5/18/2005	A3	3-4--00	-11.5	24	30
5/18/2005	A3	3-4--40	-10	23	15
5/18/2005	A3	3-4--80	-17	18	15
5/18/2005	A3	3-4--120	-16.5	20	15
5/28/2005	A3	3-1--00	-5.1	10	15
5/28/2005	A3	3-1--40	-5.8	15	15
5/28/2005	A3	3-1--80	-0.7	17	15
5/28/2005	A3	3-1--120	-5.3	12	15
5/28/2005	A3	3-1--160	-6.3	13	15
5/28/2005	A3	3-1--200	-6.4	14	15
5/28/2005	A3	3-2--00	-9.4	17	15
5/28/2005	A3	3-2--40	-9.5	18	15
5/28/2005	A3	3-2--80	-6.2	15	15
5/28/2005	A3	3-2--120	-8.4	20	15
5/28/2005	A3	3-2--160	-4.7	21	15
5/28/2005	A3	3-2--200	-2.7	16	15
5/28/2005	A3	3-3--00	-8.5	17	15
5/28/2005	A3	3-3--40	-1.8	18	15
5/28/2005	A3	3-3--80	-8.4	19	15
5/28/2005	A3	3-3--120	-10.7	20	15
5/28/2005	A3	3-4--00	-19.3	21	15
5/28/2005	A3	3-4--40	-13.6	19	15
5/28/2005	A3	3-4--80	-8.4	17	15
5/28/2005	A3	3-4--120	-8.7	23	15
6/24/2005	A3	3-1--00	-4.7	13	15
6/24/2005	A3	3-1--40	-2.8	17	15
6/24/2005	A3	3-1--80	-3.2	12	15
6/24/2005	A3	3-1--120	-7.3	16	25
6/24/2005	A3	3-1--160	-11.4	19	15
6/24/2005	A3	3-1--200	-11.5	22	15
6/24/2005	A3	3-2--00	-14.6	19	15
6/24/2005	A3	3-2--40	-5.2	17	15
6/24/2005	A3	3-2--80	-14.7	13	15
6/24/2005	A3	3-2--120	-6.8	15	25
6/24/2005	A3	3-2--160	-5.4	16	15
6/24/2005	A3	3-2--200	-7.1	18	15
6/24/2005	A3	3-3--00	-10.4	15	15
6/24/2005	A3	3-3--40	-5	21	25
6/24/2005	A3	3-3--80	-6.2	17	15
6/24/2005	A3	3-3--120	-18.6	18	15
6/24/2005	A3	3-4--00	-16.5	19	15
6/24/2005	A3	3-4--40	-16.3	19	15
6/24/2005	A3	3-4--80	-9.6	23	15
6/24/2005	A3	3-4--120	-10.2	24	25
7/4/2005	A3	3-1--00	-4.1	15	15
7/4/2005	A3	3-1--40	-2.5	14	25
7/4/2005	A3	3-1--80	-2.6	18	25
7/4/2005	A3	3-1--120	-6	17	15
7/4/2005	A3	3-1--160	-7.9	19	15
7/4/2005	A3	3-1--200	-11.3	20	15
7/4/2005	A3	3-2--00	-13.9	22	15
7/4/2005	A3	3-2--40	-5.3	15	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/4/2005	A3	3-2--80	-14	17	15
7/4/2005	A3	3-2--120	-6.6	18	15
7/4/2005	A3	3-2--160	-5.6	21	25
7/4/2005	A3	3-2--200	-4.9	16	25
7/4/2005	A3	3-3--00	-13.7	18	15
7/4/2005	A3	3-3--40	-6.8	17	15
7/4/2005	A3	3-3--80	-8.6	22	15
7/4/2005	A3	3-3--120	-19.5	18	15
7/4/2005	A3	3-4--00	-17.2	19	15
7/4/2005	A3	3-4--40	-17.7	18	15
7/4/2005	A3	3-4--80	-10.5	21	15
7/4/2005	A3	3-4--120	-11.4	21	25
7/18/2005	A3	3-1--00	-3	11	15
7/18/2005	A3	3-1--40	-2	14	15
7/18/2005	A3	3-1--80	-4.4	13	15
7/18/2005	A3	3-1--120	-10	16	15
7/18/2005	A3	3-1--160	-11.5	20	15
7/18/2005	A3	3-1--200	-11.3	20	15
7/18/2005	A3	3-2--00	-13.4	19	15
7/18/2005	A3	3-2--40	-5.3	20	15
7/18/2005	A3	3-2--80	-9.2	15	15
7/18/2005	A3	3-2--120	-27.7	12	15
7/18/2005	A3	3-2--160	-4.9	14	15
7/18/2005	A3	3-2--200	-5.9	9	15
7/19/2005	A3	3-3--00	-17.1	15	15
7/19/2005	A3	3-3--40	-6.9	21	15
7/19/2005	A3	3-3--80	-10.8	16	15
7/19/2005	A3	3-3--120	-17.9	.	15
7/19/2005	A3	3-4--00	-12	.	15
7/19/2005	A3	3-4--40	-18.3	20	15
7/19/2005	A3	3-4--80	-8	20	15
7/19/2005	A3	3-4--120	-3.8	16	25
8/12/2005	A3	3-1--00	-16	10	15
8/12/2005	A3	3-1--40	-15.3	15	15
8/12/2005	A3	3-1--80	-8	10	15
8/12/2005	A3	3-1--120	-17.8	16	15
8/12/2005	A3	3-1--160	-19	21	15
8/12/2005	A3	3-1--200	-18.8	20	15
8/12/2005	A3	3-2--00	-17.2	15	15
8/12/2005	A3	3-2--40	-10.5	16	15
8/12/2005	A3	3-2--80	-27.4	14	15
8/12/2005	A3	3-2--120	-13.9	15	15
8/12/2005	A3	3-2--160	-15	19	15
8/12/2005	A3	3-2--200	-25.8	17	15
8/12/2005	A3	3-3--00	-27.5	15	15
8/12/2005	A3	3-3--40	-21.2	20	15
8/12/2005	A3	3-3--80	-25.6	20	25
8/12/2005	A3	3-3--120	-31	.	.
8/12/2005	A3	3-4--00	-29.6	5	15
8/12/2005	A3	3-4--40	-29	.	.
8/12/2005	A3	3-4--80	-25.7	.	.
8/12/2005	A3	3-4--120	-28	.	.
8/23/2005	A3	3-1--00	0.4	14	15
8/23/2005	A3	3-1--40	3	22	15
8/23/2005	A3	3-1--80	-2.2	21	15
8/23/2005	A3	3-1--120	0.1	25	15
8/23/2005	A3	3-1--160	3.4	21	15
8/23/2005	A3	3-1--200	0.9	34	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/23/2005	A3	3-2--00	-4.7	18	15
8/23/2005	A3	3-2--40	4	16	15
8/23/2005	A3	3-2--80	-10.6	20	15
8/23/2005	A3	3-2--120	0.2	23	15
8/23/2005	A3	3-2--160	4.4	26	15
8/23/2005	A3	3-2--200	0.1	26	15
8/23/2005	A3	3-3--00	-0.3	21	15
8/23/2005	A3	3-3--40	1.8	20	15
8/23/2005	A3	3-3--80	-0.1	34	15
8/23/2005	A3	3-3--120	-6	34	15
8/23/2005	A3	3-4--00	-3.4	23	15
8/23/2005	A3	3-4--40	-5	22	15
8/23/2005	A3	3-4--80	1.8	27	15
8/23/2005	A3	3-4--120	0.7	20	15
9/14/2005	A3	3-1--00	-13.7	16	15
9/14/2005	A3	3-1--40	-12.2	16	15
9/14/2005	A3	3-1--80	-7	.	.
9/14/2005	A3	3-1--120	-18	21	15
9/14/2005	A3	3-1--160	-20	23	15
9/14/2005	A3	3-1--200	-15	25	15
9/14/2005	A3	3-2--00	-12	20	15
9/14/2005	A3	3-2--40	-14	17	15
9/14/2005	A3	3-2--80	-14	20	25
9/14/2005	A3	3-2--120	-12	20	15
9/14/2005	A3	3-2--160	-15	24	15
9/14/2005	A3	3-2--200	-26.2	21	15
9/14/2005	A3	3-3--00	-17.2	8	15
9/14/2005	A3	3-3--40	-23	22	15
9/14/2005	A3	3-3--80	-27	25	15
9/14/2005	A3	3-3--120	-31.2	.	.
9/14/2005	A3	3-4--00	-31	.	.
9/14/2005	A3	3-4--40	-41.1	.	.
9/14/2005	A3	3-4--80	-27.1	.	.
9/14/2005	A3	3-4--120	-29	25	15
9/28/2005	A3	3-1--00	-4.2	20	15
9/28/2005	A3	3-1--40	-5.8	19	15
9/28/2005	A3	3-1--80	-6.5	23	15
9/28/2005	A3	3-1--120	-1.3	24	15
9/28/2005	A3	3-1--160	-5	20	15
9/28/2005	A3	3-2--00	0.1	22	15
9/28/2005	A3	3-2--40	6.2	24	15
9/28/2005	A3	3-2--80	2.1	25	15
9/28/2005	A3	3-2--120	2.4	25	15
9/28/2005	A3	3-2--160	-4.2	21	15
9/28/2005	A3	3-2--200	-5.4	22	15
9/28/2005	A3	3-3--00	-8.7	23	15
9/28/2005	A3	3-3--40	3.6	25	15
9/28/2005	A3	3-3--80	-20	22	15
9/28/2005	A3	3-3--120	1.5	24	15
9/28/2005	A3	3-3--160	-6	25	15
9/28/2005	A3	3-4--00	-2.4	26	15
9/28/2005	A3	3-4--40	-4.3	25	15
9/28/2005	A3	3-4--80	-7.4	23	15
9/28/2005	A3	3-4--120	-7.9	.	.
9/28/2005	A3	3-5--00	-12.1	.	.
9/28/2005	A3	3-5--40	-9.1	.	.
9/28/2005	A3	3-5--80	-6.1	30	15
7/11/2006	A3	3-1-00	-4	12	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/11/2006	A3	3-1-40	-3	16	15
7/11/2006	A3	3-1-80	-3.5	8	15
7/11/2006	A3	3-1-120	-10	15	15
7/11/2006	A3	3-1-160	-13	22	15
7/11/2006	A3	3-1-200	-14.5	25	15
7/11/2006	A3	3-2-00	-12.5	13	15
7/11/2006	A3	3-2-40	-1	18	15
7/11/2006	A3	3-2-80	-13	12	15
7/11/2006	A3	3-2-120	-10	15	15
7/11/2006	A3	3-2-160	-9	24	15
7/11/2006	A3	3-2-200	-11	21	15
7/11/2006	A3	3-3-00	-21.5	22	30
7/11/2006	A3	3-3-40	-8.5	23	15
7/11/2006	A3	3-3-80	-11	24	15
7/11/2006	A3	3-3-120	-20	26	30
7/11/2006	A3	3-4-00	-16.5	dry	.
7/11/2006	A3	3-4-40	-20	21	30
7/11/2006	A3	3-4-80	-12	26	15
7/11/2006	A3	3-4-120	-14	25	15
7/31/2006	A3	3-1-00	-5	7	30
7/31/2006	A3	3-1-40	-3	14	30
7/31/2006	A3	3-1-80	-1	8	15
7/31/2006	A3	3-1-120	-7	20	15
7/31/2006	A3	3-1-160	-16	dry	>45
7/31/2006	A3	3-1-200	-14	20	15
7/31/2006	A3	3-2-00	-12	7	15
7/31/2006	A3	3-2-40	-4	14	15
7/31/2006	A3	3-2-80	-10	10	15
7/31/2006	A3	3-2-120	-11	19	15
7/31/2006	A3	3-2-160	-3	25	15
7/31/2006	A3	3-2-200	-13	22	15
7/31/2006	A3	3-3-00	-21	22	30
7/31/2006	A3	3-3-40	-10	22	15
7/31/2006	A3	3-3-80	-13	26	15
7/31/2006	A3	3-3-120	-24	25	30
7/31/2006	A3	3-4-00	-10	dry	>45
7/31/2006	A3	3-4-40	-21	dry	>45
7/31/2006	A3	3-4-80	-17	dry	>45
7/31/2006	A3	3-4-120	-11	19	15
9/1/2006	A3	3-1-00	0	10	15
9/1/2006	A3	3-1-40	+2	11	15
9/1/2006	A3	3-1-80	-2.5	9	30
9/1/2006	A3	3-1-120	-3.5	16	30
9/1/2006	A3	3-1-160	.	20	15
9/1/2006	A3	3-1-200	-0.5	25	15
9/1/2006	A3	3-2-00	-8	8	15
9/1/2006	A3	3-2-40	+7	15	15
9/1/2006	A3	3-2-80	-11.5	13	15
9/1/2006	A3	3-2-120	-2	19	15
9/1/2006	A3	3-2-160	+4	15	15
9/1/2006	A3	3-2-200	+1	16	15
9/1/2006	A3	3-3-00	-2.5	.	.
9/1/2006	A3	3-3-40	.	20	15
9/1/2006	A3	3-3-80	-2	16	15
9/1/2006	A3	3-3-120	-9	22	30
9/1/2006	A3	3-4-00	-5	20	15
9/1/2006	A3	3-4-40	-5	20	30
9/1/2006	A3	3-4-80	+4	24	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
9/1/2006	A3	3-4-120	+0.5	23	15
9/28/2006	A3	3-1-00	-2.5	10	15
9/28/2006	A3	3-1-40	0	12	15
9/28/2006	A3	3-1-80	-3	10	15
9/28/2006	A3	3-1-120	-6	17	15
9/28/2006	A3	3-1-160	-7	18	15
9/28/2006	A3	3-1-200	-7.5	25	15
9/28/2006	A3	3-2-00	-16	13	15
9/28/2006	A3	3-2-40	-4	14	15
9/28/2006	A3	3-2-80	-16.5	16	15
9/28/2006	A3	3-2-120	-9	17	30
9/28/2006	A3	3-2-160	-3.5	21	15
9/28/2006	A3	3-2-200	-8.5	20	15
9/28/2006	A3	3-3-00	-11.5	20	15
9/28/2006	A3	3-3-40	-5.5	22	15
9/28/2006	A3	3-3-80	-6.5	25	15
9/28/2006	A3	3-3-120	-14	21	30
9/28/2006	A3	3-4-00	-12	21	15
9/28/2006	A3	3-4-40	-9	23	15
9/28/2006	A3	3-4-80	-6	22	15
9/28/2006	A3	3-4-120	-8	22	15
10/25/2006	A3	3-1-00	+0.5	15	15
10/25/2006	A3	3-1-40	+3.5	11	15
10/25/2006	A3	3-1-80	-1	14	15
10/25/2006	A3	3-1-120	-1	18	15
10/25/2006	A3	3-1-160	+3.5	21	15
10/25/2006	A3	3-1-200	+1.5	24	15
10/25/2006	A3	3-2-00	-3	11	15
10/25/2006	A3	3-2-40	.	17	15
10/25/2006	A3	3-2-80	-12	17	15
10/25/2006	A3	3-2-120	0	15	15
10/25/2006	A3	3-2-160	+5	22	15
10/25/2006	A3	3-2-200	-1	21	15
10/25/2006	A3	3-3-00	-1	22	15
10/25/2006	A3	3-3-40	+1	19	15
10/25/2006	A3	3-3-80	-2	27	30
10/25/2006	A3	3-3-120	-5.5	25	15
10/25/2006	A3	3-4-00	-3	21	15
10/25/2006	A3	3-4-40	-3.5	21	15
10/25/2006	A3	3-4-80	+2.5	24	15
10/25/2006	A3	3-4-120	+2	24	15
6/25/2007	A3	3-1-00	-7	17	15
6/25/2007	A3	3-1-40	-6	20	15
6/25/2007	A3	3-1-80	-4.5	17	15
6/25/2007	A3	3-1-120	-13.5	26	15
6/25/2007	A3	3-1-160	-16.5	27	15
6/25/2007	A3	3-1-200	-7.5	29	15
6/25/2007	A3	3-2-00	-21.5	20	30
6/25/2007	A3	3-2-40	-7	20	15
6/25/2007	A3	3-2-80	-18.5	20	30
6/25/2007	A3	3-2-120	-15	21	15
6/25/2007	A3	3-2-160	-7	26	15
6/25/2007	A3	3-2-200	-17	24	15
6/25/2007	A3	3-3-00	-20	25	15
6/25/2007	A3	3-3-40	-11.5	25	15
6/25/2007	A3	3-3-80	-15	26	15
6/25/2007	A3	3-3-120	-22	.	.
6/25/2007	A3	3-4-00	-21	.	.

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
6/25/2007	A3	3-4-40	-22	28	15
6/25/2007	A3	3-4-80	-14.5	30	15
6/25/2007	A3	3-4-120	-17	28	15
7/27/2007	A3	3-1-00	-3	7	15
7/27/2007	A3	3-1-40	-0.5	16	15
7/27/2007	A3	3-1-80	-5	10	15
7/27/2007	A3	3-1-120	-10.5	21	15
7/27/2007	A3	3-1-160	-11.5	24	15
7/27/2007	A3	3-1-200	-12	25	15
7/27/2007	A3	3-2-00	-23	12	15
7/27/2007	A3	3-2-40	-2.5	13	15
7/27/2007	A3	3-2-80	-18	16	15
7/27/2007	A3	3-2-120	-12.5	17	30
7/27/2007	A3	3-2-160	-5	21	15
7/27/2007	A3	3-2-200	-13	22	15
7/27/2007	A3	3-3-00	-13.5	20	15
7/27/2007	A3	3-3-40	-7	21	15
7/27/2007	A3	3-3-80	-11.5	14	15
7/27/2007	A3	3-3-120	-20	25	30
7/27/2007	A3	3-4-00	-15	20	15
7/27/2007	A3	3-4-40	-15.5	19	15
7/27/2007	A3	3-4-80	-5	10	15
7/27/2007	A3	3-4-120	-12	21	15
8/21/2007	A3	3-1-00	-1	6	15
8/21/2007	A3	3-1-40	+4.5	9	15
8/21/2007	A3	3-1-80	-3	7	15
8/21/2007	A3	3-1-120	-2.5	15	15
8/21/2007	A3	3-1-160	-0.5	22	15
8/21/2007	A3	3-1-200	0	22	15
8/21/2007	A3	3-2-00	-9	8	15
8/21/2007	A3	3-2-40	+4.5	13	15
8/21/2007	A3	3-2-80	-9	10	15
8/21/2007	A3	3-2-120	-2	15	15
8/21/2007	A3	3-2-160	+4	20	15
8/21/2007	A3	3-2-200	-1	18	15
8/21/2007	A3	3-3-00	+2.5	20	15
8/21/2007	A3	3-3-40	+1	14	15
8/21/2007	A3	3-3-80	+1	19	15
8/21/2007	A3	3-3-120	-3.5	21	15
8/21/2007	A3	3-4-00	-2	16	15
8/21/2007	A3	3-4-40	-0.5	21	15
8/21/2007	A3	3-4-80	-0.5	20	15
8/21/2007	A3	3-4-120	+2	20	15
9/19/2007	A3	3-1-00	-2	14	15
9/19/2007	A3	3-1-40	-1	15	15
9/19/2007	A3	3-1-80	-6.5	6	45
9/19/2007	A3	3-1-120	-12	20	15
9/19/2007	A3	3-1-160	-12.5	25	15
9/19/2007	A3	3-1-200	-10	25	15
9/19/2007	A3	3-2-00	-20.5	16	30
9/19/2007	A3	3-2-40	-5	18	15
9/19/2007	A3	3-2-80	-18	16	15
9/19/2007	A3	3-2-120	-11.5	20	15
9/19/2007	A3	3-2-160	-3	24	15
9/19/2007	A3	3-2-200	-11.5	22	15
9/19/2007	A3	3-3-00	-14	25	15
9/19/2007	A3	3-3-40	-7	23	15
9/19/2007	A3	3-3-80	-10	21	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
9/19/2007	A3	3-3-120	-20.5	26	15
9/19/2007	A3	3-4-00	-15.5	25	15
9/19/2007	A3	3-4-40	-13	26	15
9/19/2007	A3	3-4-80	-7	27	15
9/19/2007	A3	3-4-120	-12	25	15
11/1/2007	A3	3-1-00	-1.5	12	15
11/1/2007	A3	3-1-40	0	17	15
11/1/2007	A3	3-1-80	-5	10	15
11/1/2007	A3	3-1-120	-7.5	20	15
11/1/2007	A3	3-1-160	-7.5	25	15
11/1/2007	A3	3-1-200	-7.5	24	15
11/1/2007	A3	3-2-00	-17	15	15
11/1/2007	A3	3-2-40	-1.5	18	15
11/1/2007	A3	3-2-80	-14	19	15
11/1/2007	A3	3-2-120	-8	20	15
11/1/2007	A3	3-2-160	+0.5	25	15
11/1/2007	A3	3-2-200	-8	19	15
11/1/2007	A3	3-3-00	-10	24	15
11/1/2007	A3	3-3-40	-3	23	15
11/1/2007	A3	3-3-80	-7	26	15
11/1/2007	A3	3-3-120	-14	26	15
11/1/2007	A3	3-4-00	-9	26	15
11/1/2007	A3	3-4-40	-7.5	24	15
11/1/2007	A3	3-4-80	-2	27	15
11/1/2007	A3	3-4-120	-7.5	20	15
<b>Area 4</b>					
9/30/2003	A4	4-1--00	0.7	10	15
9/30/2003	A4	4-1--40	-2.2	4	15
9/30/2003	A4	4-1--80	1.6	9	15
9/30/2003	A4	4-1--120	-2.2	15	15
9/30/2003	A4	4-1--160	-10.2	18	15
9/30/2003	A4	4-2--00	-6.7	19	15
9/30/2003	A4	4-2--40	0.2	17	15
9/30/2003	A4	4-2--80	0.2	12	15
9/30/2003	A4	4-2--120	-1.2	11	15
9/30/2003	A4	4-2--160	2.6	10	15
9/30/2003	A4	4-3--00	2	12	15
9/30/2003	A4	4-3--40	0.4	16	15
9/30/2003	A4	4-3--80	1.1	14	15
9/30/2003	A4	4-3--120	-10.9	6	15
9/30/2003	A4	4-3--160	7.2	12	15
9/30/2003	A4	4-4--00	0.9	15	15
9/30/2003	A4	4-4--40	3.9	13	15
9/30/2003	A4	4-4--80	0.2	14	15
9/30/2003	A4	4-4--120	0.8	3	15
9/30/2003	A4	4-4--160	-2.4	9	15
10/14/2003	A4	4-1--00	12	5	15
10/14/2003	A4	4-1--40	0	0	15
10/14/2003	A4	4-1--80	-1	14	15
10/14/2003	A4	4-1--120	-7	19	15
10/14/2003	A4	4-1--160	-11	21	15
10/14/2003	A4	4-2--00	10	14	15
10/14/2003	A4	4-2--40	-1.5	12	15
10/14/2003	A4	4-2--80	.	12	15
10/14/2003	A4	4-2--120	-4	29	15
10/14/2003	A4	4-2--160	-1.5	21	15
10/14/2003	A4	4-3--00	-0.1	10	15
10/14/2003	A4	4-3--40	.	12	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
10/14/2003	A4	4-3--80	.	15	15
10/14/2003	A4	4-3--120	-16	8	15
10/14/2003	A4	4-3--160	2.5	24	15
10/14/2003	A4	4-4--00	-5	14	15
10/14/2003	A4	4-4--40	0	21	15
10/14/2003	A4	4-4--80	-0.5	12	15
10/14/2003	A4	4-4--120	0	5	15
10/14/2003	A4	4-4--160	-3.9	14	15
10/28/2003	A4	4-1--00	1.3	8	15
10/28/2003	A4	4-1--40	2.4	6	15
10/28/2003	A4	4-1--80	-0.8	4	15
10/28/2003	A4	4-1--120	-0.1	14	15
10/28/2003	A4	4-1--160	6.7	13	15
10/28/2003	A4	4-2--00	.	11	15
10/28/2003	A4	4-2--40	.	10	30
10/28/2003	A4	4-2--80	.	15	15
10/28/2003	A4	4-2--120	0.9	25	15
10/28/2003	A4	4-2--160	-3.6	21	15
10/28/2003	A4	4-3--00	-0.5	14	15
10/28/2003	A4	4-3--40	-0.9	13	15
10/28/2003	A4	4-3--80	-2.1	17	15
10/28/2003	A4	4-3--120	-1.9	15	15
10/28/2003	A4	4-3--160	-7.1	13	15
10/28/2003	A4	4-4--00	-1.1	11	15
10/28/2003	A4	4-4--40	-0.6	3	15
10/28/2003	A4	4-4--80	-0.5	10	15
10/28/2003	A4	4-4--120	.	13	15
10/28/2003	A4	4-4--160	0.3	8	15
11/11/2003	A4	4-1--00	.	.	15
11/11/2003	A4	4-1--40	-0.8	7	15
11/11/2003	A4	4-1--80	1.1	8	15
11/11/2003	A4	4-1--120	-0.2	11	15
11/11/2003	A4	4-1--160	.	14	15
11/11/2003	A4	4-2--00	.	19	15
11/11/2003	A4	4-2--40	-2.3	18	15
11/11/2003	A4	4-2--80	.	20	15
11/11/2003	A4	4-2--120	-0.1	21	15
11/11/2003	A4	4-2--160	0.9	13	30
11/11/2003	A4	4-3--00	1.7	14	15
11/11/2003	A4	4-3--40	2.3	12	15
11/11/2003	A4	4-3--80	1.3	9	15
11/11/2003	A4	4-3--120	1	12	15
11/11/2003	A4	4-3--160	5.5	13	15
11/11/2003	A4	4-4--00	.	11	15
11/11/2003	A4	4-4--40	1.1	8	15
11/11/2003	A4	4-4--80	.	6	15
11/11/2003	A4	4-4--120	0.1	5	15
11/11/2003	A4	4-4--160	3.2	11	15
11/24/2003	A4	4-1--00	-0.6	12	15
11/24/2003	A4	4-1--40	.	10	15
11/24/2003	A4	4-1--80	-4.5	21	15
11/24/2003	A4	4-1--120	-6.1	19	15
11/24/2003	A4	4-1--160	-3.3	15	15
11/24/2003	A4	4-2--00	.	14	15
11/24/2003	A4	4-2--40	.	16	15
11/24/2003	A4	4-2--80	.	19	15
11/24/2003	A4	4-2--120	1.7	29	15
11/24/2003	A4	4-2--160	-5	31	15



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**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
11/24/2003	A4	4-3--00	.	21	15
11/24/2003	A4	4-3--40	.	20	15
11/24/2003	A4	4-3--80	.	19	15
11/24/2003	A4	4-3--120	.	27	15
11/24/2003	A4	4-3--160	-8.3	.	30
11/24/2003	A4	4-4--00	-4	15	15
11/24/2003	A4	4-4--40	.	25	15
11/24/2003	A4	4-4--80	-7.5	14	15
11/24/2003	A4	4-4--120	.	22	15
11/24/2003	A4	4-4--160	.	19	15
12/9/2003	A4	4-1--00	-0.4	10	15
12/9/2003	A4	4-1--40	-2.2	0	15
12/9/2003	A4	4-1--80	0.3	15	15
12/9/2003	A4	4-1--120	1.1	16	15
12/9/2003	A4	4-1--160	2.1	15	15
12/9/2003	A4	4-2--00	3.9	26	15
12/9/2003	A4	4-2--40	-0.4	22	15
12/9/2003	A4	4-2--80	.	15	15
12/9/2003	A4	4-2--120	.	14	15
12/9/2003	A4	4-2--160	.	12	15
12/9/2003	A4	4-3--00	2.7	20	15
12/9/2003	A4	4-3--40	.	11	15
12/9/2003	A4	4-3--80	.	22	15
12/9/2003	A4	4-3--120	1.3	.	15
12/9/2003	A4	4-3--160	7.4	25	15
12/9/2003	A4	4-4--00	11.9	16	15
12/9/2003	A4	4-4--40	.	20	15
12/9/2003	A4	4-4--80	-0.7	11	15
12/9/2003	A4	4-4--120	.	5	15
12/9/2003	A4	4-4--160	0	14	15
6/10/2004	A4	4-1--00	0	19	15
6/10/2004	A4	4-1--40	0	15	15
6/10/2004	A4	4-1--80	0	12	15
6/10/2004	A4	4-1--120	.	17	15
6/10/2004	A4	4-1--160	0	15	15
6/10/2004	A4	4-2--00	0	13	15
6/10/2004	A4	4-2--40	0	12	15
6/10/2004	A4	4-2--80	0	16	15
6/10/2004	A4	4-2--120	0	.	15
6/10/2004	A4	4-2--160	.	15	15
6/10/2004	A4	4-3--00	0	15	15
6/10/2004	A4	4-3--40	0	12	15
6/10/2004	A4	4-3--80	0	16	15
6/10/2004	A4	4-3--120	0	19	15
6/10/2004	A4	4-3--160	0	20	15
6/10/2004	A4	4-4--00	0	5	15
6/10/2004	A4	4-4--40	0	8	15
6/10/2004	A4	4-4--80	0	12	15
6/10/2004	A4	4-4--120	0	14	15
6/10/2004	A4	4-4--160	0	18	15
6/22/2004	A4	4-1--00	.	5	15
6/22/2004	A4	4-1--40	.	0	15
6/22/2004	A4	4-1--80	.	13	15
6/22/2004	A4	4-1--120	.	14	15
6/22/2004	A4	4-1--160	.	12	15
6/22/2004	A4	4-2--00	.	22	30
6/22/2004	A4	4-2--40	.	21	15
6/22/2004	A4	4-2--80	.	14	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
6/22/2004	A4	4-2--120	.	12	15
6/22/2004	A4	4-2--160	.	10	15
6/22/2004	A4	4-3--00	.	17	15
6/22/2004	A4	4-3--40	.	14	15
6/22/2004	A4	4-3--80	.	9	15
6/22/2004	A4	4-3--120	-14.3	.	15
6/22/2004	A4	4-3--160	-7.8	25	15
6/22/2004	A4	4-4--00	-7.3	8	15
6/22/2004	A4	4-4--40	.	16	15
6/22/2004	A4	4-4--80	-11.2	10	15
6/22/2004	A4	4-4--120	.	.	15
6/22/2004	A4	4-4--160	.	9	15
7/7/2004	A4	4-1--00	.	11	15
7/7/2004	A4	4-1--40	.	.	15
7/7/2004	A4	4-1--80	.	12	15
7/7/2004	A4	4-1--120	.	11	15
7/7/2004	A4	4-1--160	.	10	15
7/7/2004	A4	4-2--00	.	20	15
7/7/2004	A4	4-2--40	.	21	15
7/7/2004	A4	4-2--80	.	15	15
7/7/2004	A4	4-2--120	.	10	15
7/7/2004	A4	4-2--160	.	10	15
7/7/2004	A4	4-3--00	.	.	15
7/7/2004	A4	4-3--40	.	15	15
7/7/2004	A4	4-3--80	.	15	15
7/7/2004	A4	4-3--120	-16.8	14	15
7/7/2004	A4	4-3--160	-6.8	.	15
7/7/2004	A4	4-4--00	.	11	15
7/7/2004	A4	4-4--40	.	.	15
7/7/2004	A4	4-4--80	-4.1	.	15
7/7/2004	A4	4-4--120	.	6	15
7/7/2004	A4	4-4--160	.	.	15
7/21/2004	A4	4-1--00	.	8	15
7/21/2004	A4	4-1--40	.	12	15
7/21/2004	A4	4-1--80	.	9	15
7/21/2004	A4	4-1--120	.	11	15
7/21/2004	A4	4-1--160	.	16	15
7/21/2004	A4	4-2--00	.	24	15
7/21/2004	A4	4-2--40	.	22	15
7/21/2004	A4	4-2--80	.	8	15
7/21/2004	A4	4-2--120	.	12	15
7/21/2004	A4	4-2--160	.	10	15
7/21/2004	A4	4-3--00	.	19	15
7/21/2004	A4	4-3--40	.	15	15
7/21/2004	A4	4-3--80	.	15	15
7/21/2004	A4	4-3--120	-14.3	.	15
7/21/2004	A4	4-3--160	-0.5	25	15
7/21/2004	A4	4-4--00	-7.8	9	15
7/21/2004	A4	4-4--40	.	16	15
7/21/2004	A4	4-4--80	-0.8	15	15
7/21/2004	A4	4-4--120	.	.	15
7/21/2004	A4	4-4--160	.	8	15
8/4/2004	A4	4-1--00	.	10	15
8/4/2004	A4	4-1--40	.	0	15
8/4/2004	A4	4-1--80	.	15	15
8/4/2004	A4	4-1--120	.	.	15
8/4/2004	A4	4-1--160	.	15	15
8/4/2004	A4	4-2--00	.	19	15

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**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/4/2004	A4	4-2--40	.	20	15
8/4/2004	A4	4-2--80	.	.	15
8/4/2004	A4	4-2--120	.	.	15
8/4/2004	A4	4-2--160	.	10	15
8/4/2004	A4	4-3--00	.	18	15
8/4/2004	A4	4-3--40	.	15	15
8/4/2004	A4	4-3--80	.	14	15
8/4/2004	A4	4-3--120	0	15	15
8/4/2004	A4	4-3--160	0	20	15
8/4/2004	A4	4-4--00	0	10	15
8/4/2004	A4	4-4--40	.	12	15
8/4/2004	A4	4-4--80	0	14	15
8/4/2004	A4	4-4--120	.	10	15
8/4/2004	A4	4-4--160	.	10	15
8/18/2004	A4	4-1--00	0	10	15
8/18/2004	A4	4-1--40	0	4	15
8/18/2004	A4	4-1--80	0	9	15
8/18/2004	A4	4-1--120	0	15	15
8/18/2004	A4	4-1--160	0	18	15
8/18/2004	A4	4-2--00	0	19	15
8/18/2004	A4	4-2--40	0	17	15
8/18/2004	A4	4-2--80	0	12	15
8/18/2004	A4	4-2--120	0	11	15
8/18/2004	A4	4-2--160	0	10	15
8/18/2004	A4	4-3--00	0	12	15
8/18/2004	A4	4-3--40	0	16	15
8/18/2004	A4	4-3--80	0	14	15
8/18/2004	A4	4-3--120	0	6	15
8/18/2004	A4	4-3--160	0	12	15
8/18/2004	A4	4-4--00	0	15	15
8/18/2004	A4	4-4--40	0	13	15
8/18/2004	A4	4-4--80	0	14	15
8/18/2004	A4	4-4--120	0	3	15
8/18/2004	A4	4-4--160	0	9	15
9/1/2004	A4	4-1--00	0	12	15
9/1/2004	A4	4-1--40	0	5	15
9/1/2004	A4	4-1--80	0	10	15
9/1/2004	A4	4-1--120	0	13	15
9/1/2004	A4	4-1--160	0	19	15
9/1/2004	A4	4-2--00	0	21	15
9/1/2004	A4	4-2--40	0	18	15
9/1/2004	A4	4-2--80	0	12	15
9/1/2004	A4	4-2--120	0	11	15
9/1/2004	A4	4-2--160	0	10	15
9/1/2004	A4	4-3--00	0	13	15
9/1/2004	A4	4-3--40	0	16	15
9/1/2004	A4	4-3--80	0	15	15
9/1/2004	A4	4-3--120	0	7	15
9/1/2004	A4	4-3--160	0	13	15
9/1/2004	A4	4-4--00	0	14	15
9/1/2004	A4	4-4--40	0	13	15
9/1/2004	A4	4-4--80	0	15	15
9/1/2004	A4	4-4--120	0	12	15
9/1/2004	A4	4-4--160	0	11	15
9/13/2004	A4	4-1--00	0	7	15
9/13/2004	A4	4-1--40	0	3	15
9/13/2004	A4	4-1--80	0	12	15
9/13/2004	A4	4-1--120	0	17	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
9/13/2004	A4	4-1--160	0	20	15
9/13/2004	A4	4-2--00	0	11	15
9/13/2004	A4	4-2--40	0	14	15
9/13/2004	A4	4-2--80	0	12	15
9/13/2004	A4	4-2--120	0	22	15
9/13/2004	A4	4-2--160	0	18	15
9/13/2004	A4	4-3--00	0	11	15
9/13/2004	A4	4-3--40	0	13	15
9/13/2004	A4	4-3--80	0	14	15
9/13/2004	A4	4-3--120	0	8	15
9/13/2004	A4	4-3--160	0	9	15
9/13/2004	A4	4-4--00	0	20	15
9/13/2004	A4	4-4--40	0	16	15
9/13/2004	A4	4-4--80	0	13	15
9/13/2004	A4	4-4--120	0	9	15
9/13/2004	A4	4-4--160	0	16	15
5/13/2005	A4	4-1--00	-2	10	15
5/13/2005	A4	4-1--40	-1.5	2	15
5/13/2005	A4	4-1--80	-3	19	15
5/13/2005	A4	4-1--120	-9.3	19	15
5/13/2005	A4	4-1--160	-14.2	15	15
5/13/2005	A4	4-2--00	-14	14	27
5/13/2005	A4	4-2--40	-7.8	14	20
5/13/2005	A4	4-2--80	-5.5	18	15
5/13/2005	A4	4-2--120	-7	.	.
5/13/2005	A4	4-2--160	0	28	30
5/13/2005	A4	4-3--00	-2	21	15
5/13/2005	A4	4-3--40	-4	16	15
5/17/2005	A4	4-3--80	-0.9	19	15
5/17/2005	A4	4-3--120	-13	16	15
5/17/2005	A4	4-3--160	0	28	15
5/17/2005	A4	4-4--00	.	11	25
5/17/2005	A4	4-4--40	-1.5	5	15
5/17/2005	A4	4-4--80	-2.9	17	15
5/17/2005	A4	4-4--120	-3.7	15	15
5/17/2005	A4	4-4--160	-4.8	10	25
5/28/2005	A4	4-1--00	-2.5	15	15
5/28/2005	A4	4-1--40	-1.4	16	15
5/28/2005	A4	4-1--80	-2.5	18	15
5/28/2005	A4	4-1--120	-8.3	19	15
5/28/2005	A4	4-1--160	-13.2	21	15
5/28/2005	A4	4-2--00	-11.1	22	15
5/28/2005	A4	4-2--40	-6.7	20	15
5/28/2005	A4	4-2--80	-4.6	15	15
5/28/2005	A4	4-2--120	-6.7	14	15
5/28/2005	A4	4-2--160	-0.7	17	15
5/28/2005	A4	4-3--00	-1.7	18	15
5/28/2005	A4	4-3--40	-4.6	10	15
5/28/2005	A4	4-3--80	-0.8	17	15
5/28/2005	A4	4-3--120	-9.4	16	15
5/28/2005	A4	4-3--160	0	12	15
5/28/2005	A4	4-4--00	.	.	.
5/28/2005	A4	4-4--40	-4.3	18	15
5/28/2005	A4	4-4--80	-2.4	17	15
5/28/2005	A4	4-4--120	-2.8	16	15
5/28/2005	A4	4-4--160	-4	15	15
6/8/2005	A4	4-1--00	-2.2	9	15
6/8/2005	A4	4-1--40	-6.2	5	15

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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
6/8/2005	A4	4-1--80	-4.8	10	15
6/8/2005	A4	4-1--120	-6.2	11	15
6/8/2005	A4	4-1--160	-3.7	16	15
6/8/2005	A4	4-2--00	-8.5	19	15
6/8/2005	A4	4-2--40	-6.4	15	15
6/8/2005	A4	4-2--80	-1.8	19	15
6/8/2005	A4	4-2--120	-6.5	22	15
6/8/2005	A4	4-2--160	-5.4	17	15
6/8/2005	A4	4-3--00	-7.1	13	15
6/8/2005	A4	4-3--40	-2.7	19	15
6/8/2005	A4	4-3--80	-11.1	17	15
6/8/2005	A4	4-3--120	-5.9	11	15
6/8/2005	A4	4-3--160	-0.3	15	25
6/8/2005	A4	4-4--00	.	14	15
6/8/2005	A4	4-4--40	-9.2	22	15
6/8/2005	A4	4-4--80	-3.3	18	15
6/8/2005	A4	4-4--120	-5.5	17	15
6/8/2005	A4	4-4--160	-4.9	19	25
6/24/2005	A4	4-1--00	-6.3	14	25
6/24/2005	A4	4-1--40	-7.3	7	15
6/24/2005	A4	4-1--80	-4.7	14	15
6/24/2005	A4	4-1--120	-8.6	20	15
6/24/2005	A4	4-1--160	-3.7	21	15
6/24/2005	A4	4-2--00	-5	17	25
6/24/2005	A4	4-2--40	-6.8	18	15
6/24/2005	A4	4-2--80	-2.7	15	15
6/24/2005	A4	4-2--120	-2	13	15
6/24/2005	A4	4-2--160	-2	18	15
6/24/2005	A4	4-3--00	-7.2	17	15
6/24/2005	A4	4-3--40	-2.5	17	15
6/24/2005	A4	4-3--80	-8	16	15
6/24/2005	A4	4-3--120	-7.7	17	15
6/24/2005	A4	4-3--160	-0.2	21	25
6/24/2005	A4	4-4--00	-7.3	20	15
6/24/2005	A4	4-4--40	-4.7	15	15
6/24/2005	A4	4-4--80	-4.8	11	15
6/24/2005	A4	4-4--120	-7.4	16	15
6/24/2005	A4	4-4--160	-10.5	.	.
7/4/2005	A4	4-1--00	-2	5	15
7/4/2005	A4	4-1--40	-5.6	8	15
7/4/2005	A4	4-1--80	-6.3	17	15
7/4/2005	A4	4-1--120	-5.2	20	15
7/4/2005	A4	4-1--160	-5	21	25
7/4/2005	A4	4-2--00	-9.8	16	15
7/4/2005	A4	4-2--40	-6.7	17	15
7/4/2005	A4	4-2--80	-6.5	.	.
7/4/2005	A4	4-2--120	-7.1	13	15
7/4/2005	A4	4-2--160	-10	14	15
7/4/2005	A4	4-3--00	-8	16	15
7/4/2005	A4	4-3--40	-6.9	21	15
7/4/2005	A4	4-3--80	-7.4	20	15
7/4/2005	A4	4-3--120	-6.8	19	15
7/4/2005	A4	4-3--160	-11.1	20	15
7/4/2005	A4	4-4--00	.	18	15
7/4/2005	A4	4-4--40	-2.5	17	15
7/4/2005	A4	4-4--80	-3.9	11	15
7/4/2005	A4	4-4--120	-6.5	21	15
7/4/2005	A4	4-4--160	-8.3	23	25

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/18/2005	A4	4-1--00	-1.8	6	15
7/18/2005	A4	4-1--40	-5.5	1	15
7/18/2005	A4	4-1--80	-5.4	14	15
7/18/2005	A4	4-1--120	-5.6	18	15
7/18/2005	A4	4-1--160	-11.2	19	15
7/18/2005	A4	4-2--00	-9.4	15	15
7/18/2005	A4	4-2--40	-4.2	14	15
7/18/2005	A4	4-2--80	-11.2	19	15
7/18/2005	A4	4-2--120	-10.8	20	15
7/18/2005	A4	4-2--160	-8.4	26	15
7/18/2005	A4	4-3--00	-1.8	19	15
7/18/2005	A4	4-3--40	-4.1	16	15
7/18/2005	A4	4-3--80	-1.8	16	15
7/18/2005	A4	4-3--120	-14.8	18	15
7/18/2005	A4	4-3--160	-0.9	26	15
7/18/2005	A4	4-4--00	.	10	15
7/18/2005	A4	4-4--40	-9	11	15
7/18/2005	A4	4-4--80	-3.9	16	15
7/18/2005	A4	4-4--120	-4.6	20	15
7/18/2005	A4	4-4--160	-9.5	.	.
8/13/2005	A4	4-1--00	-5	17	15
8/13/2005	A4	4-1--40	-8.1	5	15
8/13/2005	A4	4-1--80	-8.6	19	15
8/13/2005	A4	4-1--120	-5.5	21	15
8/13/2005	A4	4-1--160	-5.9	21	15
8/13/2005	A4	4-2--00	-6.9	16	15
8/13/2005	A4	4-2--40	-5.8	17	15
8/13/2005	A4	4-2--80	-16.2	18	15
8/13/2005	A4	4-2--120	-16.4	16	15
8/13/2005	A4	4-2--160	-18.3	30	15
8/13/2005	A4	4-3--00	-6.8	17	15
8/13/2005	A4	4-3--40	-8.2	20	15
8/13/2005	A4	4-3--80	-4.1	16	15
8/13/2005	A4	4-3--120	-13.4	17	15
8/13/2005	A4	4-3--160	-8	23	15
8/13/2005	A4	4-4--00	.	.	.
8/13/2005	A4	4-4--40	-10.1	10	15
8/13/2005	A4	4-4--80	-8.1	15	15
8/13/2005	A4	4-4--120	-6.8	17	15
8/13/2005	A4	4-4--160	-1.5	7	15
8/23/2005	A4	4-1--00	0.3	15	15
8/23/2005	A4	4-1--40	0.5	17	15
8/23/2005	A4	4-1--80	2.7	24	15
8/23/2005	A4	4-1--120	3.9	23	15
8/23/2005	A4	4-1--160	-3.8	20	15
8/23/2005	A4	4-2--00	1.5	15	15
8/23/2005	A4	4-2--40	5	16	15
8/23/2005	A4	4-2--80	0.9	23	15
8/23/2005	A4	4-2--120	-1.6	25	15
8/23/2005	A4	4-2--160	2.7	25	15
8/23/2005	A4	4-3--00	1.7	23	15
8/23/2005	A4	4-3--40	2.7	22	15
8/23/2005	A4	4-3--80	0.3	20	15
8/23/2005	A4	4-3--120	-7.2	22	15
8/23/2005	A4	4-3--160	6	21	15
8/23/2005	A4	4-4--00	.	18	15
8/23/2005	A4	4-4--40	0.5	16	15
8/23/2005	A4	4-4--80	0.2	22	15

**Wertheim NWR Water Management Demonstration Project Data Report**  
**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
8/23/2005	A4	4-4--120	1.9	22	15
8/23/2005	A4	4-4--160	.	.	.
9/16/2005	A4	4-1--00	.	.	.
9/16/2005	A4	4-1--40	.	.	.
9/16/2005	A4	4-1--80	.	.	.
9/16/2005	A4	4-1--120	.	.	.
9/16/2005	A4	4-1--160	.	.	.
9/16/2005	A4	4-2--00	.	.	.
9/16/2005	A4	4-2--40	.	.	.
9/16/2005	A4	4-2--80	.	.	.
9/16/2005	A4	4-2--120	.	.	.
9/16/2005	A4	4-2--160	.	.	.
9/16/2005	A4	4-3--00	0.6	20	15
9/16/2005	A4	4-3--40	0.5	20	15
9/16/2005	A4	4-3--80	0.3	20	15
9/16/2005	A4	4-3--120	-12	21	15
9/16/2005	A4	4-3--160	0	26	15
9/16/2005	A4	4-4--00	.	6	15
9/16/2005	A4	4-4--40	0.2	19	30
9/16/2005	A4	4-4--80	0	19	15
9/16/2005	A4	4-4--120	0.2	26	15
9/16/2005	A4	4-4--160	-5.2	.	.
9/25/2005	A4	4-1--00	-5.7	17	15
9/25/2005	A4	4-1--40	-4.8	4	25
9/25/2005	A4	4-1--80	-6.5	20	15
9/25/2005	A4	4-1--120	-6	18	15
9/25/2005	A4	4-1--160	-9.8	16	15
9/25/2005	A4	4-2--00	-1.2	18	15
9/25/2005	A4	4-2--40	-6.2	17	15
9/25/2005	A4	4-2--80	-2.5	20	15
9/25/2005	A4	4-2--120	-6.3	13	15
9/25/2005	A4	4-2--160	-3.9	28	15
9/25/2005	A4	4-3--00	-4.4	18	15
9/25/2005	A4	4-3--40	-5.5	19	15
9/25/2005	A4	4-3--80	-3.8	21	15
9/25/2005	A4	4-3--120	-7.2	14	15
9/25/2005	A4	4-3--160	-5.3	26	25
9/25/2005	A4	4-4--00	.	20	25
9/25/2005	A4	4-4--40	-8.7	20	25
9/25/2005	A4	4-4--80	-5.1	15	15
9/25/2005	A4	4-4--120	-2.2	17	15
7/10/2006	A4	4-1--00	-2	10	15
7/10/2006	A4	4-1--40	-3.5	5	15
7/10/2006	A4	4-1--80	-1.5	18	15
7/10/2006	A4	4-1--120	-4	17	15
7/10/2006	A4	4-1--160	-9	14	30
7/10/2006	A4	4-2--00	-5	15	30
7/10/2006	A4	4-2--40	-7	18	45
7/10/2006	A4	4-2--80	-11	18	45
7/10/2006	A4	4-2--120	-14	15	45
7/10/2006	A4	4-2--160	-9.5	28	30
7/10/2006	A4	4-3--00	+1	16	15
7/10/2006	A4	4-3--40	+1	18	15
7/10/2006	A4	4-3--80	0	17	15
7/10/2006	A4	4-3--120	-14.5	20	45
7/10/2006	A4	4-3--160	0	24	15
7/10/2006	A4	4-4--00	.	15	15
7/10/2006	A4	4-4--40	-1.5	4	15

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**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/10/2006	A4	4-4--80	-0.75	15	15
7/10/2006	A4	4-4--120	-0.5	20	15
7/10/2006	A4	4-4--160	-0.5	12	15
8/4/2006	A4	4-1--00	-2	dry	>45
8/4/2006	A4	4-1--40	-4	5	15
8/4/2006	A4	4-1--80	+1	20	15
8/4/2006	A4	4-1--120	-1	19	15
8/4/2006	A4	4-1--160	-2	13	15
8/4/2006	A4	4-2--00	-6	15	15
8/4/2006	A4	4-2--40	-2	14	15
8/4/2006	A4	4-2--80	-14	dry	>45
8/4/2006	A4	4-2--120	-12	dry	>45
8/4/2006	A4	4-2--160	-22	dry	>45
8/4/2006	A4	4-3--00	+1	12	15
8/4/2006	A4	4-3--40	+1	17	15
8/4/2006	A4	4-3--80	-1	17	15
8/4/2006	A4	4-3--120	-16	dry	>45
8/4/2006	A4	4-3--160	-4	clogged	.
8/4/2006	A4	4-4--00	.	.	.
8/4/2006	A4	4-4--40	0	dry	>45
8/4/2006	A4	4-4--80	-1	16	15
8/4/2006	A4	4-4--120	0	20	15
8/4/2006	A4	4-4--160	+1	dry	.
8/30/2006	A4	4-1--00	-1.5	8	15
8/30/2006	A4	4-1--40	-1.5	5	30
8/30/2006	A4	4-1--80	+2	17	30
8/30/2006	A4	4-1--120	+2.5	16	>45
8/30/2006	A4	4-1--160	-6	14	30
8/30/2006	A4	4-2--00	-2	10	30
8/30/2006	A4	4-2--40	+5	15	>45
8/30/2006	A4	4-2--80	.	14	15
8/30/2006	A4	4-2--120	0	15	>45
8/30/2006	A4	4-2--160	+4	25	15
8/30/2006	A4	4-3--00	+2.5	7	15
8/30/2006	A4	4-3--40	+1.5	16	15
8/30/2006	A4	4-3--80	+0.5	12	15
8/30/2006	A4	4-3--120	-8	18	30
8/30/2006	A4	4-3--160	+7	21	30
8/30/2006	A4	4-4--00	.	.	.
8/30/2006	A4	4-4--40	-0.5	8	15
8/30/2006	A4	4-4--80	-1	15	15
8/30/2006	A4	4-4--120	+0.5	18	15
8/30/2006	A4	4-4--160	-1	16	30
9/26/2006	A4	4-1--00	-1	10	15
9/26/2006	A4	4-1--40	-2	.	.
9/26/2006	A4	4-1--80	-0.5	21	15
9/26/2006	A4	4-1--120	-1	19	15
9/26/2006	A4	4-1--160	-12	17	30
9/26/2006	A4	4-2--00	-9	15	15
9/26/2006	A4	4-2--40	-4.5	16	15
9/26/2006	A4	4-2--80	-4	19	15
9/26/2006	A4	4-2--120	-5	21	15
9/26/2006	A4	4-2--160	-1.5	31	15
9/26/2006	A4	4-3--00	+3	15	15
9/26/2006	A4	4-3--40	0	25	15
9/26/2006	A4	4-3--80	+0.5	20	15
9/26/2006	A4	4-3--120	-13.5	17	>45
9/26/2006	A4	4-3--160	+6	.	.



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**Water Table Height and Pore Water Salinity**  
**(2003-2007)**

Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
9/26/2006	A4	4-4--00	.	.	.
9/26/2006	A4	4-4--40	-7	12	15
9/26/2006	A4	4-4--80	-2	15	15
9/26/2006	A4	4-4--120	+1	18	15
9/26/2006	A4	4-4--160	-5	20	15
10/24/2006	A4	4-1--00	+1	6	15
10/24/2006	A4	4-1--40	-2	4	15
10/24/2006	A4	4-1--80	+7	18	15
10/24/2006	A4	4-1--120	+2.5	16	15
10/24/2006	A4	4-1--160	.	18	15
10/24/2006	A4	4-2--00	+4	16	15
10/24/2006	A4	4-2--40	+6.5	20	15
10/24/2006	A4	4-2--80	+1.5	.	.
10/24/2006	A4	4-2--120	-1.5	19	15
10/24/2006	A4	4-2--160	+6	27	15
10/24/2006	A4	4-3--00	+1	12	15
10/24/2006	A4	4-3--40	+2	20	15
10/24/2006	A4	4-3--80	+3	19	15
10/24/2006	A4	4-3--120	0	16	15
10/24/2006	A4	4-3--160	+8	.	.
10/24/2006	A4	4-4--00	.	14	15
10/24/2006	A4	4-4--40	+0.5	5	30
10/24/2006	A4	4-4--80	-0.5	13	15
10/24/2006	A4	4-4--120	+2	18	15
10/24/2006	A4	4-4--160	+10	18	15
6/27/2007	A4	4-1--00	-3	5	15
6/27/2007	A4	4-1--40	-11.5	dry	.
6/27/2007	A4	4-1--80	-13	19	15
6/27/2007	A4	4-1--120	-15	dry	.
6/27/2007	A4	4-1--160	-23	dry	.
6/27/2007	A4	4-2--00	-17.5	16	15
6/27/2007	A4	4-2--40	-13	15	15
6/27/2007	A4	4-2--80	-19	20	15
6/27/2007	A4	4-2--120	-11.5	dry	.
6/27/2007	A4	4-2--160	-15	28	15
6/27/2007	A4	4-3--00	-8	dry	.
6/27/2007	A4	4-3--40	-20.5	15	30
6/27/2007	A4	4-3--80	-5.5	20	15
6/27/2007	A4	4-3--120	-22.5	.	.
6/27/2007	A4	4-3--160	-10	.	.
6/27/2007	A4	4-4--00	+1	16	15
6/27/2007	A4	4-4--40	-12	6	15
6/27/2007	A4	4-4--80	-6	14	15
6/27/2007	A4	4-4--120	-8.5	22	15
6/27/2007	A4	4-4--160	-14	.	.
7/24/2007	A4	4-1--00	+1.5	.	.
7/24/2007	A4	4-1--40	-2	.	.
7/24/2007	A4	4-1--80	+2	19	15
7/24/2007	A4	4-1--120	+1	16	15
7/24/2007	A4	4-1--160	-12	12	15
7/24/2007	A4	4-2--00	-7	10	15
7/24/2007	A4	4-2--40	-3	.	.
7/24/2007	A4	4-2--80	-3	.	.
7/24/2007	A4	4-2--120	-3.5	.	.
7/24/2007	A4	4-2--160	+2	30	15
7/24/2007	A4	4-3--00	+3	.	.
7/24/2007	A4	4-3--40	-1.5	.	.
7/24/2007	A4	4-3--80	+1	10	15

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**Water Table Height and Pore Water Salinity**  
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Date	Area	Station	Water Table Depth (cm)	Soil Salinity (ppt)	Depth of Soil Salinity (cm)
7/24/2007	A4	4-3--120	-17	.	.
7/24/2007	A4	4-3--160	+7	.	.
7/24/2007	A4	4-4--00	+6	3	15
7/24/2007	A4	4-4--40	-2.5	.	.
7/24/2007	A4	4-4--80	0	16	15
7/24/2007	A4	4-4--120	+3	19	15
7/24/2007	A4	4-4--160	-3.5	13	15
8/23/2007	A4	4-1--00	-1	2	15
8/23/2007	A4	4-1--40	-3	9	15
8/23/2007	A4	4-1--80	+2	18	15
8/23/2007	A4	4-1--120	-7.5	16	15
8/23/2007	A4	4-1--160	-15	15	15
8/23/2007	A4	4-2--00	-9	15	15
8/23/2007	A4	4-2--40	-8	14	15
8/23/2007	A4	4-2--80	-1.5	18	15
8/23/2007	A4	4-2--120	-4	17	15
8/23/2007	A4	4-2--160	+2.5	30	15
8/23/2007	A4	4-3--00	+2	16	15
8/23/2007	A4	4-3--40	-3	16	15
8/23/2007	A4	4-3--80	0	16	15
8/23/2007	A4	4-3--120	-17	16	15
8/23/2007	A4	4-3--160	+6.5	20	15
8/23/2007	A4	4-4--00	+3	2	15
8/23/2007	A4	4-4--40	-5.5	4	15
8/23/2007	A4	4-4--80	-2	15	15
8/23/2007	A4	4-4--120	0	14	15
8/23/2007	A4	4-4--160	-8	11	15
9/17/2007	A4	4-1--00	-3	5	15
9/17/2007	A4	4-1--40	-4	5	15
9/17/2007	A4	4-1--80	-3.5	22	15
9/17/2007	A4	4-1--120	-10	20	15
9/17/2007	A4	4-1--160	-20	20	15
9/17/2007	A4	4-2--00	-10.5	17	15
9/17/2007	A4	4-2--40	-8	20	15
9/17/2007	A4	4-2--80	-4	20	15
9/17/2007	A4	4-2--120	-7.5	18	15
9/17/2007	A4	4-2--160	-2	35	15
9/17/2007	A4	4-3--00	-2	18	15
9/17/2007	A4	4-3--40	-3	20	15
9/17/2007	A4	4-3--80	-1.5	20	15
9/17/2007	A4	4-3--120	-17	21	15
9/17/2007	A4	4-3--160	+3	25	15
9/17/2007	A4	4-4--00	-1.5	6	15
9/17/2007	A4	4-4--40	-6	4	15
9/17/2007	A4	4-4--80	-2.5	16	15
9/17/2007	A4	4-4--120	-1.5	21	15
9/17/2007	A4	4-4--160	-17.5	16	15
10/31/2007	A4	4-1--00	-	4	15
10/31/2007	A4	4-1--40	-5.5	5	15
10/31/2007	A4	4-1--80	-4	21	15
10/31/2007	A4	4-1--120	-10	19	15
10/31/2007	A4	4-1--160	-19	19	15
10/31/2007	A4	4-2--00	-10.5	20	15
10/31/2007	A4	4-2--40	-10.5	20	15
10/31/2007	A4	4-2--80	-7.5	18	15
10/31/2007	A4	4-2--120	-9.5	19	15
10/31/2007	A4	4-2--160	0	33	15
10/31/2007	A4	4-3--00	-3	11	45

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**Water Table Height and Pore Water Salinity**  
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<b>Date</b>	<b>Area</b>	<b>Station</b>	<b>Water Table Depth (cm)</b>	<b>Soil Salinity (ppt)</b>	<b>Depth of Soil Salinity (cm)</b>
10/31/2007	A4	4-3--40	-4	20	15
10/31/2007	A4	4-3--80	-2.5	17	15
10/31/2007	A4	4-3--120	-16	19	15
10/31/2007	A4	4-3--160	+2.5	16	45
10/31/2007	A4	4-4--00	-2	11	15
10/31/2007	A4	4-4--40	-8	4	15
10/31/2007	A4	4-4--80	-3.5	11	15
10/31/2007	A4	4-4--120	-2.5	15	15
10/31/2007	A4	4-4--160	-14	17	15