

**Wertheim NWR Water Management Demonstration Project Data Report
Sedimentation Rates 2004 and 2007**

Area	Station	Depth of marker horizon (cm) Pre-alterations (11/2004)	Depth of marker horizon (cm) Post-alterations (7/2007)	Difference from 2004
1	1-40	.	.	
1	3-40	2.1	0.4	- 1.70
1	3-80	.	0.2	+ 0.20
1	2-40	.	0.5	+ 0.50
1	2-80	0.5	0.5	0.00
1	3-160	0.9	0.3	- 0.60
1	4-120	1.3	0.4	- 0.90
1	4-80	0.5	0.4	- 0.10
1	4-40	0.4	0.1	- 0.30
1	4-00	1.8	0.5	- 1.30
1	5-00	1.6	0.1	- 1.50
1	5-40	0.8	.	+ 0.80
1	5-80	.	.	0.00
2	1-40	0.9	0.1	- 0.80
2	1-160	.	1.7	+ 1.70
2	2-200	.	1.2	+ 1.20
2	2-120	.	0.5	+ 0.50
2	2-40	0.0	1	+ 1.00
2	2-00	0.3	0.5	+ 0.20
2	3-40	0.0	0.5	+ 0.50
2	3-80	.	plot not found	
2	3-120	0.7	0.4	- 0.30
2	3-160	.	0.5	+ 0.50
2	4-40	0.6	0.8	+ 0.20
2	3-200	1.5	0.3	- 1.20
3	1-40	0.6	0.4	- 0.20
3	1-80	.	0.8	+ 0.80
3	1-200	0.4	0.5	+ -0.10
3	2-40	0.1	0.2	+ -0.10
3	2-160	.	0.2	+ 0.20
3	2-200	0.7	0.3	- 0.40
3	3-120	1.0	0.5	- 0.50
3	3-00	1.5	0.2	- 1.30
3	4-00	1.0	0.5	- 0.50
3	4-120	0.7	0.4	- 0.30
4	1-00	0.2	1	+ 0.80
4	1-120	0.5	0.2	- 0.30
4	1-160	1.3	0.2	- 1.10
4	2-40	0.0	1	+ 1.00
4	2-120	0.1	0.5	+ 0.40
4	2-160	1.1	1	- 0.10
4	3-120	.	0.9	+ 0.90
4	3-160	.	.	0
4	4-80	1.0	0.3	- 0.70
4	4-120	0.7	0.1	- 0.60

Note: "." denotes tht mrker horizon ws unable to be locted
"0" mrker horizon mesurements were t mrsh surfce