

**WVIC** *Headwater/Tailwater Biweekly (Twice Monthly) Monitoring at Man-Made Reservoirs Dissolved Oxygen and Water Temperature Report*

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jan 9, 2006	Tailwater	1.0			
			0.9	10.5	2.2
Jan 25, 2006	Headwater	7.4			
			1.0	9.5	2.0
			2.0	6.0	2.9
			3.0	5.2	3.1
			4.0	2.6	3.8
			5.0	2.2	3.9
			6.0	1.9	4.0
			6.4	1.1	4.3
			6.9	0.7	4.4
			7.3	0.7	4.5
	Tailwater	0.6			
			0.5	10.3	2.1
Feb 1, 2006	Headwater	7.0			
			1.0	11.7	2.3
			2.0	5.3	3.1
			3.0	4.4	3.3
			4.0	1.5	3.9
			5.0	1.3	4.0
			6.0	0.9	4.2
			6.5	0.7	4.2
			6.9	0.5	4.4
	Tailwater	0.3			
			0.2	11.5	3.0
Feb 15, 2006	Headwater	6.7			
			1.0	6.8	2.8
			2.0	6.1	2.9
			3.0	5.5	3.2
			4.0	5.0	3.2
			5.0	4.6	3.3
			5.7	4.2	3.4
			6.2	4.1	3.4
			6.6	4.3	3.5
	Tailwater	0.3			
			0.2	11.0	2.8
Mar 1, 2006	Headwater	5.2			
			1.0	8.3	2.3
			2.0	6.3	2.7
			3.0	4.6	3.0
			4.2	3.5	3.2
			4.7	3.4	3.4
			5.1	3.3	3.7
	Tailwater	0.3			
			0.2	11.2	3.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Mar 13, 2006	Headwater	6.6			
			1.0	4.7	3.4
			2.0	4.6	3.3
			3.0	4.4	3.3
			4.0	4.1	3.5
			5.0	4.7	3.4
			5.6	4.7	3.4
			6.1	4.6	3.4
			6.5	4.6	3.5
	Tailwater	0.3			
			0.2	10.7	3.5
Apr 5, 2006	Headwater	9.1			
			1.0	9.9	3.1
			2.0	9.9	3.1
			3.0	9.9	3.1
			4.0	9.9	3.1
			5.0	10.1	3.1
			6.0	9.8	3.1
			7.0	9.8	3.1
			8.1	9.9	3.1
			8.6	9.8	3.1
			9.0	9.8	3.2
	Tailwater	0.4			
			0.3	12.2	7.3
Apr 26, 2006	Headwater	7.9			
			1.0	11.8	13.7
			2.0	11.8	13.0
			3.0	11.8	12.6
			4.0	11.6	12.2
			5.0	11.6	12.2
			6.0	11.6	12.0
			6.9	11.4	12.0
			7.4	10.8	12.0
			7.8	10.6	11.9
	Tailwater	0.3			
			0.2	11.5	12.8
May 5, 2006	Headwater	8.1			
			1.0	9.7	12.2
			2.0	9.6	12.2
			3.0	9.7	12.3
			4.0	9.5	12.3
			5.0	9.5	12.3
			6.0	9.5	12.3
			7.1	9.5	12.3
			7.6	9.3	12.3
			8.0	9.2	12.5
	Tailwater	0.2			
			0.1	9.6	13.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
May 15, 2006					
	Headwater	8.4			
			1.0	8.9	11.5
			2.0	8.9	11.4
			3.0	8.9	11.4
			4.0	8.9	11.4
			5.0	8.9	11.4
			6.0	8.9	11.4
			7.0	8.9	11.4
			7.4	8.9	11.4
			7.9	8.9	11.5
			8.3	8.8	11.5
	Tailwater	0.3			
			0.2	9.3	11.0
Jun 15, 2006					
	Headwater	8.6			
			1.0	10.0	21.0
			2.0	10.0	20.9
			3.0	8.2	20.1
			4.0	5.0	18.4
			5.0	1.6	16.0
			6.0	1.2	15.2
			7.0	1.0	14.7
			7.6	0.9	14.7
			8.1	0.8	14.7
			8.5	0.7	14.7
	Tailwater	0.3			
			0.2	8.5	19.7
Jun 29, 2006					
	Headwater	8.2			
			1.0	12.6	23.6
			2.0	9.0	22.0
			3.0	6.7	21.6
			4.0	5.9	21.4
			5.0	5.4	21.1
			6.0	5.2	20.9
			7.2	0.5	16.3
			7.7	0.0	15.1
			8.1	0.0	15.1
	Tailwater	0.3			
			0.2	9.1	22.3
Jul 11, 2006					
	Headwater	7.5			
			1.0	7.0	23.5
			2.0	4.5	23.1
			3.0	4.2	22.9
			4.0	3.2	22.7
			5.0	2.3	22.4
			6.0	2.2	21.9
			7.0	0.1	16.9
			7.4	0.1	16.8
	Tailwater	0.2			
			0.1	8.4	23.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jul 26, 2006					
	Headwater	7.4			
			1.0	8.2	26.2
			2.0	7.9	26.1
			3.0	7.7	25.8
			4.0	7.2	25.8
			5.0	7.2	25.8
			6.0	7.1	25.7
			6.4	0.0	20.8
			6.9	0.1	19.9
			7.3	0.1	19.4
	Tailwater	0.4			
			0.3	7.1	25.3
Aug 3, 2006					
	Headwater	6.9			
			1.0	8.5	27.7
			2.0	5.4	25.7
			3.0	2.3	25.2
			4.0	1.9	25.2
			5.0	2.1	25.0
			5.9	1.7	25.2
			6.4	1.0	24.9
			6.8	0.1	23.4
	Tailwater	0.2			
			0.1	9.8	25.8
Aug 22, 2006					
	Headwater	7.1			
			1.0	8.8	24.0
			2.0	8.4	23.8
			3.0	6.7	23.2
			4.0	6.1	23.1
			5.0	2.1	22.5
			6.1	1.6	22.4
			6.6	1.2	22.4
			7.0	0.6	22.4
	Tailwater	0.3			
			0.2	7.5	22.8
Sep 8, 2006					
	Headwater	6.9			
			1.0	8.7	21.8
			2.0	8.7	21.8
			3.0	8.7	21.8
			4.0	8.7	21.8
			5.0	8.6	21.8
			5.9	8.6	21.8
			6.4	8.5	21.8
			6.8	8.5	21.8
	Tailwater	0.3			
			0.2	8.3	21.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Sep 20, 2006					
	Headwater	6.6			
			1.0	8.2	15.4
			2.0	8.2	15.4
			3.0	8.2	15.3
			4.0	8.3	15.3
			5.0	8.3	15.3
			5.6	8.3	15.2
			6.1	8.2	15.2
			6.5	8.1	15.2
	Tailwater	0.3			
			0.2	9.1	15.2
Oct 6, 2006					
	Headwater	6.5			
			1.0	9.4	14.1
			2.0	9.4	14.0
			3.0	9.4	14.0
			4.0	9.4	14.0
			5.0	9.4	14.0
			5.5	9.4	14.0
			6.0	9.4	14.1
			6.4	9.4	14.1
	Tailwater	0.4			
			0.3	9.7	13.9
Oct 26, 2006					
	Headwater	6.5			
			1.0	11.1	5.7
			2.0	11.1	5.6
			3.0	11.1	5.6
			4.0	11.1	5.7
			5.0	11.0	5.7
			5.5	11.0	5.7
			6.0	10.9	5.7
			6.4	10.9	5.8
	Tailwater	0.3			
			0.2	12.1	5.7
Nov 1, 2006					
	Headwater	6.6			
			1.0	12.9	1.4
			2.0	12.5	2.0
			3.0	12.3	2.4
			4.0	12.2	2.5
			5.0	12.2	2.6
			5.6	12.2	2.7
			6.1	12.1	2.7
			6.5	12.0	2.9
	Tailwater	0.3			
			0.2	12.2	4.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Nov 29, 2006					
	Headwater	6.7			
			1.0	12.7	4.0
			2.0	12.7	4.0
			3.0	12.7	4.0
			4.0	12.6	4.1
			5.0	12.6	4.2
			6.2	12.5	4.2
			6.6	12.6	4.2
	Tailwater	0.2			
			0.1	11.9	5.9
Dec 13, 2006					
	Headwater	6.5			
			1.0	14.5	0.9
			2.0	14.3	0.9
			3.0	13.7	1.0
			4.0	12.3	1.2
			5.0	12.1	1.4
			6.0	11.9	1.5
			6.4	10.5	1.7
	Tailwater	0.3			
			0.2	13.3	1.2
Dec 21, 2006					
	Headwater	8.4			
			1.0	14.6	1.7
			2.0	14.5	1.8
			3.0	14.3	1.8
			4.0	13.8	1.9
			5.0	11.0	2.2
			6.0	11.0	2.2
			7.0	10.7	2.2
			7.4	10.5	2.2
			7.9	10.6	2.2
			8.3	10.6	2.2
	Tailwater	0.3			
			0.2	13.1	2.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Jan 9, 2006	Headwater	6.5			
			1.0	9.0	0.2
			2.0	9.6	0.7
			3.0	9.4	0.8
			4.0	9.3	1.6
			5.0	8.5	1.7
			5.5	9.3	1.8
			6.0	9.3	1.8
			6.4	8.4	2.8
	Tailwater	0.3			
			0.2	12.6	1.2
Jan 30, 2006	Headwater	7.8			
			1.0	9.7	0.1
			2.0	9.6	0.2
			3.0	9.3	0.5
			4.0	9.0	0.9
			5.0	8.9	1.1
			6.0	8.7	1.2
			6.8	7.7	1.7
			7.3	7.5	1.7
			7.7	7.6	1.7
	Tailwater	0.3			
			0.2	13.1	0.9
Feb 9, 2006	Headwater	7.5			
			1.0	9.3	0.1
			2.0	9.3	0.1
			3.0	8.9	0.4
			4.0	8.5	0.8
			5.0	8.4	0.9
			6.0	8.3	1.2
			6.5	8.3	1.2
			7.0	7.9	1.3
			7.4	7.3	1.7
	Tailwater	0.4			
			0.3	12.8	0.7
Feb 16, 2006	Headwater	7.5			
			1.0	9.1	0.3
			2.0	9.1	0.3
			3.0	9.0	0.3
			4.0	8.7	0.4
			5.0	8.6	0.5
			6.0	6.4	1.6
			6.5	6.4	1.6
			7.0	6.4	1.6
			7.4	3.4	2.9
	Tailwater	0.3			
			0.2	12.8	0.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Mar 7, 2006	Headwater	4.4			
			1.0	7.2	0.3
			2.0	7.1	0.3
			3.0	7.2	0.3
			3.4	7.1	0.4
			3.9	7.2	0.3
			4.3	7.2	0.4
	Tailwater	0.2			
			0.1	11.6	0.6
Mar 24, 2006	Headwater	5.2			
			1.0	8.2	0.6
			2.0	8.1	0.6
			3.0	8.0	0.6
			4.2	8.0	0.6
			4.7	7.9	0.7
			5.1	7.8	0.9
	Tailwater	0.3			
			0.2	12.4	0.6
Apr 3, 2006	Headwater	5.5			
			1.0	9.3	1.7
			2.0	9.3	1.7
			3.0	9.2	1.7
			4.0	9.2	1.7
			4.5	9.3	1.7
			5.0	9.2	1.8
			5.4	9.8	1.9
	Tailwater	0.3			
			0.2	12.2	2.0
Apr 12, 2006	Headwater	6.5			
			1.0	8.6	3.8
			2.0	8.6	3.9
			3.0	8.6	3.9
			4.0	8.6	3.9
			5.0	8.5	3.9
			5.5	8.3	3.9
			6.0	8.3	3.8
			6.4	8.4	4.1
	Tailwater	0.2			
			0.1	12.0	4.2
May 3, 2006	Headwater	6.7			
			1.0	9.0	11.2
			2.0	8.9	11.1
			3.0	8.9	11.1
			4.0	8.8	11.0
			5.0	8.8	11.0
			5.7	8.7	11.0
			6.2	8.6	11.0
			6.6	8.6	11.0
	Tailwater	0.3			
			0.2	10.1	11.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
May 24, 2006					
	Headwater	7.5			
			1.0	9.8	14.0
			2.0	9.6	13.8
			3.0	9.0	12.4
			4.0	9.0	12.4
			5.0	8.8	12.4
			6.0	8.8	12.4
			6.5	8.8	12.5
			7.0	8.8	12.6
			7.4	8.7	12.6
	Tailwater	0.2			
			0.1	10.3	13.0
Jun 6, 2006					
	Headwater	8.2			
			1.0	7.5	20.8
			2.0	7.3	20.7
			3.0	5.6	20.2
			4.0	4.2	18.9
			5.0	3.1	17.3
			6.0	3.0	17.2
			7.2	3.0	17.1
			7.7	3.0	17.1
			8.1	2.9	17.2
	Tailwater	0.3			
			0.2	8.4	18.8
Jun 28, 2006					
	Headwater	7.4			
			1.0	8.3	22.1
			2.0	8.3	22.2
			3.0	8.2	22.1
			4.0	8.2	22.1
			5.0	7.2	21.4
			6.0	6.7	21.2
			6.4	6.7	21.2
			6.9	6.6	21.1
			7.3	6.6	21.2
	Tailwater	0.2			
			0.1	8.1	21.7
Jul 12, 2006					
	Headwater	7.0			
			1.0	11.6	26.3
			2.0	9.1	22.7
			3.0	7.6	22.3
			4.0	7.4	22.2
			5.0	6.3	21.9
			6.0	6.1	21.9
			6.5	6.1	21.9
			6.9	6.1	21.8
	Tailwater	0.3			
			0.2	8.2	23.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 28, 2006					
	Headwater	6.1			
			1.0	9.4	23.6
			2.0	8.2	23.9
			3.0	7.8	23.7
			4.0	7.3	23.8
			5.1	5.8	23.7
			5.6	5.1	23.7
			6.0	4.8	23.7
	Tailwater	0.4			
			0.3	8.4	23.9
Aug 3, 2006					
	Headwater	6.6			
			1.0	9.6	24.2
			2.0	8.8	24.1
			3.0	7.5	23.9
			4.0	6.7	23.9
			5.0	6.7	23.8
			5.6	6.6	23.5
			6.1	6.5	23.7
			6.5	6.4	23.7
	Tailwater	0.4			
			0.3	8.3	24.0
Aug 17, 2006					
	Headwater	6.9			
			1.0	6.4	21.8
			2.0	6.3	21.8
			3.0	6.2	21.7
			4.0	6.1	21.8
			5.0	6.0	21.8
			5.9	5.9	21.8
			6.4	5.9	21.8
			6.8	5.8	21.7
	Tailwater	0.3			
			0.2	7.8	21.8
Sep 7, 2006					
	Headwater	6.5			
			1.0	6.3	20.6
			2.0	6.3	20.6
			3.0	6.2	20.6
			4.0	6.1	20.5
			5.0	6.0	20.5
			5.5	1.6	20.0
			6.0	1.5	20.0
			6.4	1.5	20.1
	Tailwater	0.3			
			0.2	8.4	20.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Sep 21, 2006					
	Headwater	6.1			
			1.0	8.6	14.7
			2.0	8.6	14.7
			3.0	8.6	14.6
			4.0	8.6	14.7
			5.1	8.5	14.6
			5.6	8.6	14.6
			6.0	8.5	14.6
	Tailwater	0.2			
			0.1	9.4	14.8
Oct 5, 2006					
	Headwater	5.8			
			1.0	9.2	13.1
			2.0	9.2	13.1
			3.0	8.9	12.5
			4.0	8.9	12.5
			4.8	8.9	12.5
			5.3	8.8	12.5
			5.7	8.8	12.5
	Tailwater	0.3			
			0.2	9.9	12.8
Oct 25, 2006					
	Headwater	5.6			
			1.0	11.8	4.0
			2.0	11.9	4.0
			3.0	11.8	4.0
			4.0	11.8	4.0
			4.6	11.7	3.9
			5.1	11.7	4.0
			5.5	11.7	4.1
	Tailwater	0.3			
			0.2	12.5	4.0
Nov 1, 2006					
	Headwater	5.5			
			1.0	12.5	3.0
			2.0	12.5	3.0
			3.0	12.4	3.0
			4.0	12.4	3.0
			4.5	12.4	3.0
			5.0	12.4	3.0
			5.4	12.3	3.1
	Tailwater	0.3			
			0.2	13.2	3.0
Nov 28, 2006					
	Headwater	6.2			
			1.0	13.7	2.3
			2.0	13.6	2.3
			3.0	13.6	2.3
			4.0	13.5	2.4
			5.2	13.5	2.4
			5.7	13.5	2.6
			6.1	13.4	2.8
	Tailwater	0.3			
			0.2	14.0	2.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Dec 7, 2006					
	Headwater	5.0			
			1.0	14.3	0.4
			2.0	14.3	0.4
			3.0	14.2	0.4
			4.0	14.3	0.4
			4.5	14.2	0.4
			4.9	14.2	0.4
	Tailwater	0.3			
			0.2	15.4	0.5
Dec 20, 2006					
	Headwater	7.0			
			1.0	14.1	1.2
			2.0	14.1	1.2
			3.0	14.0	1.2
			4.0	13.9	1.2
			5.0	14.1	1.2
			6.0	14.0	1.3
			6.5	13.9	1.3
			6.9	13.8	1.4
	Tailwater	0.3			
			0.2	14.9	1.4

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jan 9, 2006					
	Headwater	2.6			
			1.0	11.9	0.8
			1.6	11.9	0.4
			2.1	11.8	0.4
			2.5	11.6	0.5
	Tailwater	0.3			
			0.2	11.7	1.1
Jan 30, 2006					
	Headwater	2.5			
			1.0	12.8	0.5
			1.5	12.8	0.5
			2.0	12.8	0.5
			2.4	12.7	0.5
	Tailwater	0.2			
			0.1	12.7	1.0
Feb 9, 2006					
	Headwater	2.4			
			1.0	12.2	0.3
			1.9	12.1	0.3
			2.3	12.1	0.3
	Tailwater	0.2			
			0.1	11.9	0.8
Feb 16, 2006					
	Headwater	2.4			
			1.0	10.9	0.6
			1.9	10.8	0.6
			2.3	10.8	0.6
	Tailwater	0.2			
			0.1	11.6	0.5
Mar 7, 2006					
	Headwater	1.9			
			1.0	10.5	0.5
			1.8	10.5	0.5
	Tailwater	0.2			
			0.1	11.3	0.5
Mar 24, 2006					
	Headwater	1.6			
			1.0	12.3	2.2
			1.5	12.4	2.2
	Tailwater	0.2			
			0.1	11.8	2.2
Apr 3, 2006					
	Headwater	2.2			
			1.0	11.7	2.3
			1.7	11.6	2.4
			2.1	11.5	2.5
	Tailwater	0.2			
			0.1	11.6	3.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Apr 12, 2006					
	Headwater	3.1			
			1.0	11.1	7.9
			2.1	11.0	7.9
			2.6	11.1	7.8
			3.0	11.2	7.8
	Tailwater	0.2			
			0.1	10.8	9.0
May 3, 2006					
	Headwater	3.5			
			1.0	9.5	12.8
			2.0	9.4	12.2
			2.5	9.5	12.2
			3.0	9.4	12.2
			3.4	9.3	12.3
	Tailwater	0.2			
			0.1	9.0	12.9
May 26, 2006					
	Headwater	4.1			
			1.0	9.3	17.2
			2.0	9.2	17.2
			3.1	9.2	17.1
			3.6	9.2	17.1
			4.0	8.8	16.7
	Tailwater	0.2			
			0.1	8.5	17.0
Jun 6, 2006					
	Headwater	4.3			
			1.0	6.7	21.2
			2.0	6.4	21.6
			3.0	4.5	20.6
			3.3	4.3	20.4
			3.8	3.4	20.2
			4.2	1.4	18.8
	Tailwater	0.2			
			0.1	6.1	20.2
Jun 28, 2006					
	Headwater	3.9			
			1.0	8.8	21.6
			2.0	8.8	21.8
			2.9	8.8	21.7
			3.4	8.8	21.9
			3.8	8.7	21.8
	Tailwater	0.2			
			0.1	8.2	21.7
Jul 12, 2006					
	Headwater	3.5			
			1.0	10.2	23.7
			2.0	8.5	23.1
			3.0	7.2	22.9
			3.4	7.1	23.2
	Tailwater	0.3			
			0.2	8.1	24.4

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jul 25, 2006					
	Headwater	3.1			
			1.0	8.9	24.1
			2.1	8.4	24.0
			2.6	8.2	24.0
			3.0	8.1	24.3
	Tailwater	0.4			
			0.3	7.8	24.4
Aug 3, 2006					
	Headwater	2.7			
			1.0	6.9	24.4
			1.7	6.8	24.4
			2.2	6.6	24.4
			2.6	6.5	24.4
	Tailwater	0.2			
			0.1	6.0	23.4
Aug 17, 2006					
	Headwater	3.8			
			1.0	7.0	22.3
			2.0	6.5	22.1
			2.8	6.5	22.5
			3.3	6.2	22.4
			3.7	6.1	22.4
	Tailwater	0.2			
			0.1	6.2	22.3
Sep 7, 2006					
	Headwater	3.5			
			1.0	9.1	21.7
			2.0	8.8	21.7
			2.5	8.8	21.6
			3.0	9.1	21.6
			3.4	9.0	21.1
	Tailwater	0.3			
			0.2	7.3	21.2
Sep 21, 2006					
	Headwater	3.0			
			1.0	8.8	14.0
			2.0	8.9	13.9
			2.5	8.9	13.9
			2.9	8.8	13.8
	Tailwater	0.2			
			0.1	9.0	13.9
Oct 5, 2006					
	Headwater	2.9			
			1.0	9.3	13.0
			1.9	9.2	13.0
			2.4	9.4	12.9
			2.8	9.3	12.9
	Tailwater	0.2			
			0.1	9.0	12.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Oct 25, 2006					
	Headwater	2.8			
			1.0	12.3	3.9
			1.8	12.3	4.0
			2.3	12.3	4.0
			2.7	12.2	4.0
	Tailwater	0.2			
			0.1	12.2	4.1
Nov 1, 2006					
	Headwater	2.8			
			1.0	12.6	3.0
			1.8	12.5	3.0
			2.3	12.6	3.0
			2.7	12.5	3.0
	Tailwater	0.2			
			0.1	12.6	3.3
Nov 28, 2006					
	Headwater	2.6			
			1.0	13.5	3.0
			2.1	13.3	3.0
			2.5	12.6	3.2
	Tailwater	0.2			
			0.1	13.2	3.2
Dec 7, 2006					
	Headwater	2.8			
			1.0	14.0	0.7
			1.8	14.0	0.6
			2.3	13.8	0.9
			2.7	13.7	1.0
	Tailwater	0.2			
			0.1	14.7	0.6
Dec 20, 2006					
	Headwater	2.6			
			1.0	13.1	1.1
			1.6	13.0	1.1
			2.1	12.9	1.1
			2.5	13.1	1.1
	Tailwater	0.2			
			0.1	12.6	2.1



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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jan 9, 2006					
	Headwater	4.1			
			1.0	8.9	2.3
			2.0	7.9	2.9
			3.1	7.9	2.8
			3.6	7.9	2.8
			4.0	8.0	3.0
	Tailwater	0.4			
			0.3	10.4	2.8
Jan 30, 2006					
	Headwater	3.4			
			1.0	12.5	1.0
			2.0	9.5	2.3
			2.4	8.0	2.6
			2.9	8.3	2.8
			3.3	8.2	2.8
	Tailwater	0.4			
			0.3	10.1	2.7
Feb 9, 2006					
	Headwater	3.1			
			1.0	10.6	0.9
			2.1	8.2	2.1
			2.6	3.7	3.9
			3.0	3.6	3.9
	Tailwater	0.3			
			0.2	8.8	2.3
Feb 16, 2006					
	Headwater	3.1			
			1.0	9.6	1.2
			2.1	4.4	3.4
			2.6	4.4	3.5
			3.0	4.6	3.5
	Tailwater	0.3			
			0.2	7.5	2.6
Mar 7, 2006					
	Headwater	2.1			
			1.0	6.0	0.5
			1.6	5.5	0.8
			2.0	4.6	2.4
	Tailwater	0.3			
			0.2	7.1	1.5
Mar 24, 2006					
	Headwater	2.4			
			1.0	10.6	0.4
			1.9	8.9	0.4
			2.3	8.9	0.4
	Tailwater	0.3			
			0.2	11.9	1.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Apr 3, 2006					
	Headwater	5.5			
			1.0	11.7	0.8
			2.0	11.8	0.8
			3.0	11.7	0.8
			4.0	11.5	1.0
			4.5	12.0	1.0
			5.0	12.0	0.8
			5.4	12.0	0.9
	Tailwater	0.3			
			0.2	12.7	1.6
Apr 12, 2006					
	Headwater	5.6			
			1.0	10.5	5.5
			2.0	10.6	5.5
			3.0	10.5	5.5
			4.0	10.4	5.3
			4.6	10.4	5.3
			5.1	10.5	5.3
			5.5	10.3	5.4
	Tailwater	0.3			
			0.2	11.0	5.5
May 3, 2006					
	Headwater	5.7			
			1.0	9.0	13.3
			2.0	8.9	13.2
			3.0	8.9	13.1
			4.0	8.9	13.1
			4.6	8.9	13.1
			5.2	8.8	13.1
			5.6	8.7	13.0
	Tailwater	0.3			
			0.2	9.6	13.5
May 24, 2006					
	Headwater	5.6			
			1.0	8.3	15.1
			2.0	7.7	13.0
			3.0	7.3	12.8
			4.0	7.4	12.7
			4.6	7.3	12.8
			5.1	7.3	12.8
			5.5	7.2	13.0
	Tailwater	0.3			
			0.2	8.8	14.2
Jun 6, 2006					
	Headwater	5.5			
			1.0	6.2	22.7
			2.0	5.6	22.0
			3.0	4.7	20.8
			4.0	3.2	18.3
			4.5	3.1	17.1
			5.0	2.7	16.0
			5.4	2.1	15.1
	Tailwater	0.3			
			0.2	6.7	19.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jun 28, 2006	Headwater	5.0			
			1.0	6.9	22.2
			2.0	5.9	21.9
			3.0	5.8	21.8
			4.0	5.5	21.7
			4.5	5.2	21.5
			4.9	4.5	21.3
	Tailwater	0.3			
			0.2	6.3	20.6
Jul 12, 2006	Headwater	5.0			
			1.0	6.4	23.6
			2.0	5.2	22.9
			3.0	4.1	22.6
			4.0	3.3	22.5
			4.5	2.5	22.2
			4.9	2.3	22.2
	Tailwater	0.4			
			0.3	6.9	23.3
Jul 27, 2006	Headwater	4.5			
			1.0	7.1	24.4
			2.0	6.7	25.1
			3.0	4.8	24.6
			3.5	4.3	24.2
			4.0	4.2	24.0
			4.4	4.1	23.8
	Tailwater	0.3			
			0.2	6.2	23.9
Aug 3, 2006	Headwater	5.1			
			1.0	6.2	24.7
			2.0	6.2	24.7
			3.0	6.0	24.7
			4.1	6.0	24.5
			4.6	6.0	24.5
			5.0	5.9	24.4
	Tailwater	0.3			
			0.2	6.6	23.5
Aug 17, 2006	Headwater	5.4			
			1.0	4.7	22.4
			2.0	4.6	22.5
			3.0	3.5	22.3
			4.0	3.2	22.2
			4.4	3.1	22.3
			4.9	3.1	22.3
			5.3	2.6	22.0
	Tailwater	0.3			
			0.2	5.9	22.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Sep 7, 2006	Headwater	4.7			
			1.0	8.5	22.3
			2.0	8.3	22.1
			3.0	4.1	20.5
			3.7	4.0	20.5
			4.2	3.8	20.5
			4.6	2.3	20.3
	Tailwater	0.4			
			0.3	8.3	21.9
Sep 21, 2006	Headwater	4.1			
			1.0	7.2	14.6
			2.0	7.0	14.2
			3.1	6.9	13.9
			3.6	6.9	13.9
			4.0	6.8	14.1
	Tailwater	0.3			
			0.2	8.1	14.8
Oct 5, 2006	Headwater	4.2			
			1.0	8.3	13.0
			2.0	8.3	13.0
			3.2	8.3	12.9
			3.7	8.3	12.9
			4.1	8.2	13.0
	Tailwater	0.4			
			0.3	8.7	13.5
Oct 25, 2006	Headwater	4.1			
			1.0	11.2	4.1
			2.0	11.2	4.1
			3.1	11.2	4.1
			3.6	11.2	4.1
			4.0	11.1	4.3
	Tailwater	0.3			
			0.2	10.8	4.8
Nov 1, 2006	Headwater	4.0			
			1.0	11.8	2.9
			2.0	11.8	2.9
			3.0	11.8	2.9
			3.5	11.8	2.9
			3.9	11.7	3.0
	Tailwater	0.3			
			0.2	12.1	3.3
Nov 28, 2006	Headwater	3.8			
			1.0	12.3	3.3
			2.0	12.3	3.3
			2.8	12.2	3.4
			3.3	12.2	3.5
			3.7	12.0	3.7
	Tailwater	0.3			
			0.2	10.4	4.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
<b>SPIRIT RESERVOIR</b>					
Dec 7, 2006					
	Headwater	4.3			
			1.0	13.6	1.0
			2.0	13.5	1.4
			3.3	13.3	1.4
			3.8	13.4	1.2
			4.2	13.1	1.4
	Tailwater	0.2			
			0.1	12.8	2.7
Dec 20, 2006					
	Headwater	4.1			
			1.0	12.4	2.2
			2.0	12.3	2.2
			3.1	11.6	2.3
			3.6	11.3	2.4
			4.0	10.4	2.6
	Tailwater	0.5			
			0.4	11.3	3.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
<b>WILLOW RESERVOIR</b>					
Jan 9, 2006					
	Headwater	5.5			
			1.0	9.9	1.4
			2.0	9.4	2.2
			3.0	9.1	2.3
			4.0	9.2	2.3
			4.5	9.1	2.3
			5.0	9.0	2.4
			5.4	9.1	2.4
	Tailwater	0.2			
			0.1	11.7	1.8
Jan 30, 2006					
	Headwater	5.1			
			1.0	9.4	1.3
			2.0	9.2	1.5
			3.0	8.9	1.9
			4.1	8.6	1.9
			4.6	8.6	2.0
			5.0	8.4	2.2
	Tailwater	0.3			
			0.2	11.9	1.8
Feb 9, 2006					
	Headwater	5.0			
			1.0	9.1	1.2
			2.0	8.5	1.5
			3.0	8.6	1.5
			4.0	8.2	1.8
			4.5	8.4	1.8
			4.9	8.6	1.8
	Tailwater	0.2			
			0.1	11.6	1.8
Feb 16, 2006					
	Headwater	4.9			
			1.0	8.0	1.8
			2.0	7.9	2.0
			3.0	7.9	2.0
			3.9	7.7	2.0
			4.4	7.8	1.9
			4.8	7.8	1.9
	Tailwater	0.2			
			0.1	11.3	1.7
Mar 7, 2006					
	Headwater	4.3			
			1.0	7.2	1.6
			2.0	7.1	1.7
			3.3	7.5	1.5
			3.8	7.3	1.6
			4.2	7.3	1.5
	Tailwater	0.2			
			0.1	11.6	1.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
<b>WILLOW RESERVOIR</b>					
Mar 24, 2006					
	Headwater	4.3			
			1.0	8.4	0.9
			2.0	7.5	1.3
			3.3	7.9	1.3
			3.8	8.0	1.3
			4.2	8.2	1.2
	Tailwater	0.2			
			0.1	11.9	1.5
Apr 3, 2006					
	Headwater	4.8			
			1.0	7.1	2.6
			2.0	7.1	2.5
			3.0	7.1	2.6
			3.8	7.0	2.5
			4.3	7.0	2.6
			4.7	7.0	2.8
	Tailwater	0.2			
			0.1	12.4	2.9
Apr 12, 2006					
	Headwater	5.5			
			1.0	9.8	4.1
			2.0	9.6	4.2
			3.0	9.7	4.2
			4.0	9.7	4.2
			4.5	9.7	4.3
			5.0	9.7	4.5
			5.4	9.7	4.9
	Tailwater	0.2			
			0.1	12.6	5.0
May 3, 2006					
	Headwater	5.8			
			1.0	10.2	12.2
			2.0	9.9	12.1
			3.0	9.9	12.0
			4.0	9.8	12.0
			4.8	9.8	11.9
			5.3	9.6	11.9
			5.7	9.5	12.0
	Tailwater	0.2			
			0.1	10.0	12.8
May 26, 2006					
	Headwater	6.0			
			1.0	10.0	18.8
			2.0	9.9	18.7
			3.0	9.9	18.3
			4.0	9.4	14.3
			5.0	9.0	13.4
			5.5	8.2	13.2
			5.9	7.4	13.2
	Tailwater	0.2			
			0.1	9.5	18.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
<b>WILLOW RESERVOIR</b>					
Jun 6, 2006					
	Headwater	6.0			
			1.0	8.1	23.1
			2.0	7.8	22.7
			3.0	7.5	22.5
			4.0	7.2	21.9
			5.0	2.3	16.9
			5.5	2.4	16.5
			5.9	2.1	15.7
	Tailwater	0.2			
			0.1	7.9	22.8
Jun 28, 2006					
	Headwater	5.6			
			1.0	6.9	21.7
			2.0	6.8	21.6
			3.0	6.5	21.5
			4.0	6.6	21.6
			4.6	6.6	21.5
			5.1	6.6	21.5
			5.5	6.6	21.5
	Tailwater	0.2			
			0.1	7.9	21.7
Jul 12, 2006					
	Headwater	5.5			
			1.0	9.3	23.9
			2.0	9.3	22.8
			3.0	8.6	22.7
			4.0	7.8	22.5
			5.0	5.2	22.3
			5.4	5.0	22.1
	Tailwater	0.3			
			0.2	8.4	23.7
Jul 28, 2006					
	Headwater	5.1			
			1.0	10.3	26.0
			2.0	9.9	26.0
			3.0	7.7	24.7
			4.1	7.3	24.8
			4.6	6.1	24.4
			5.0	4.2	24.0
	Tailwater	0.2			
			0.1	8.3	25.3
Aug 3, 2006					
	Headwater	5.4			
			1.0	5.4	24.4
			2.0	4.9	24.4
			3.0	4.7	24.3
			4.0	4.7	24.3
			4.4	4.7	24.3
			4.9	4.6	24.3
			5.3	4.6	24.2
	Tailwater	0.2			
			0.1	7.8	24.4

**WVIC** *Headwater/Tailwater Biweekly (Twice Monthly) Monitoring at Man-Made Reservoirs Dissolved Oxygen and Water Temperature Report*

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Aug 17, 2006					
	Headwater	5.5			
			1.0	8.0	22.8
			2.0	8.0	22.6
			3.0	7.9	22.5
			4.0	7.6	22.7
			4.5	5.9	22.3
			5.0	5.1	22.1
			5.4	4.3	21.9
	Tailwater	0.2			
			0.1	7.8	22.6
Sep 7, 2006					
	Headwater	5.4			
			1.0	9.5	22.7
			2.0	9.5	22.8
			3.0	9.4	22.3
			4.0	9.4	22.3
			4.4	9.4	22.3
			4.9	6.8	20.9
			5.3	2.6	20.3
	Tailwater	0.2			
			0.1	8.5	22.3
Sep 21, 2006					
	Headwater	5.1			
			1.0	7.8	14.6
			2.0	7.7	14.6
			3.0	7.8	14.6
			4.1	7.8	14.6
			4.6	7.7	14.6
			5.0	7.8	14.6
	Tailwater	0.2			
			0.1	9.2	14.7
Oct 5, 2006					
	Headwater	5.1			
			1.0	8.4	12.7
			2.0	8.4	12.7
			3.0	8.4	12.7
			4.0	8.3	12.7
			4.6	8.3	12.7
			5.0	8.3	12.5
	Tailwater	0.2			
			0.1	10.2	12.6
Oct 25, 2006					
	Headwater	5.2			
			1.0	11.1	4.4
			2.0	11.1	4.4
			3.0	11.1	4.4
			4.2	11.1	4.4
			4.7	11.1	4.4
			5.1	11.1	4.4
	Tailwater	0.2			
			0.1	12.8	4.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Nov 1, 2006					
	Headwater	5.2			
			1.0	12.4	3.1
			2.0	12.3	3.1
			3.0	12.3	3.1
			4.2	12.3	3.1
			4.7	12.2	3.1
			5.1	12.2	3.2
	Tailwater	0.2			
			0.1	14.2	3.3
Nov 28, 2006					
	Headwater	5.4			
			1.0	13.7	2.3
			2.0	13.7	2.3
			3.0	13.7	2.3
			4.0	13.7	2.3
			4.4	13.6	2.4
			4.9	13.6	2.4
			5.3	13.6	2.4
	Tailwater	0.2			
			0.1	14.1	2.4
Dec 7, 2006					
	Headwater	5.4			
			1.0	14.5	0.6
			2.0	14.6	0.6
			3.0	14.3	0.7
			4.0	14.2	0.7
			4.4	14.3	0.7
			4.9	14.2	0.7
			5.3	14.2	0.7
	Tailwater	0.2			
			0.1	15.2	0.7
Dec 20, 2006					
	Headwater	5.3			
			1.0	15.5	1.9
			2.0	15.3	1.9
			3.0	15.0	2.0
			4.3	15.0	2.0
			4.8	14.9	2.1
			5.2	14.9	2.0
	Tailwater	0.2			
			0.1	14.8	2.0