

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, 2002	Headwater	6.8			
			1.0	12.6	1.0
			2.0	12.6	1.0
			3.0	12.6	1.0
			4.0	12.5	1.0
			5.0	12.2	1.1
			5.8	11.9	1.3
			6.3	11.6	1.5
			6.7	11.4	1.8
	Tailwater	0.2			
			0.1	11.7	0.2
Jan 22, 2002	Headwater	8.1			
			1.0	12.0	1.2
			2.0	11.7	1.8
			3.0	11.1	1.8
			4.0	10.3	2.0
			5.0	10.2	2.0
			6.0	9.8	2.1
			7.1	9.8	2.1
			7.6	9.8	2.1
			8.0	9.2	2.2
	Tailwater	0.3			
			0.2	11.8	1.9
Feb 6, 2002	Headwater	6.4			
			1.0	10.8	2.0
			2.0	9.8	2.5
			3.0	9.5	2.7
			4.0	8.4	2.8
			5.0	7.2	3.0
			5.4	7.3	3.0
			5.9	7.2	2.9
			6.3	7.9	2.8
	Tailwater	0.3			
			0.2	11.2	1.8
Feb 19, 2002	Headwater	6.4			
			1.0	9.6	2.9
			2.0	9.3	3.0
			3.0	9.2	3.0
			4.0	9.4	3.0
			5.0	9.3	3.0
			5.4	9.3	3.0
			5.9	9.3	3.0
			6.3	9.2	3.0
	Tailwater	0.2			
			0.1	10.9	3.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Mar 6, 2002	Headwater	8.4			
			1.0	10.0	2.5
			2.0	9.4	3.0
			3.0	8.3	3.1
			4.0	6.0	3.3
			5.0	5.5	3.5
			6.0	5.3	3.8
			7.0	5.4	3.8
			7.4	5.3	3.9
			7.9	5.1	3.9
			8.3	5.0	4.0
	Tailwater	0.2			
			0.1	11.5	3.0
Mar 27, 2002	Headwater	9.2			
			1.0	7.8	3.1
			2.0	7.6	3.2
			3.0	7.4	3.2
			4.0	7.6	3.4
			5.0	7.8	3.6
			6.0	5.6	3.9
			7.0	3.9	4.2
			8.2	3.4	4.4
			8.7	3.4	4.5
			9.1	3.4	4.5
	Tailwater	0.4			
			0.3	12.3	3.8
Apr 8, 2002	Headwater	8.7			
			1.0	8.3	3.5
			2.0	8.3	3.5
			3.0	8.3	3.5
			4.0	8.2	3.5
			5.0	8.2	3.5
			6.0	8.2	3.5
			7.0	8.2	3.5
			7.7	8.2	3.5
			8.2	8.2	3.6
			8.6	8.0	3.7
	Tailwater	0.3			
			0.2	11.5	3.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Apr 22, 2002	Headwater	9.0			
			1.0	12.0	7.6
			2.0	12.0	7.6
			3.0	11.9	7.5
			4.0	11.9	7.5
			5.0	11.9	7.5
			6.0	11.9	7.5
			7.0	11.9	7.6
			8.0	11.8	7.7
			8.5	11.8	7.7
			8.9	11.6	7.9
	Tailwater	0.2			
			0.1	12.5	7.8
May 9, 2002	Headwater	9.0			
			1.0	10.8	10.4
			2.0	10.8	10.4
			3.0	10.8	10.4
			4.0	10.8	10.4
			5.0	10.7	10.4
			6.0	10.7	10.4
			7.0	10.7	10.4
			8.0	10.7	10.5
			8.5	10.7	10.5
			8.9	10.7	10.5
May 20, 2002	Headwater	9.1			
			1.0	9.2	11.4
			2.0	9.2	11.4
			3.0	9.2	11.4
			4.0	9.1	11.4
			5.0	9.1	11.4
			6.0	9.1	11.4
			7.0	9.1	11.4
			8.1	9.0	11.4
			8.6	8.9	11.4
			9.0	8.7	11.4
	Tailwater	0.2			
			0.1	10.7	11.8
Jun 6, 2002	Headwater	9.0			
			1.0	9.5	19.9
			2.0	9.1	19.2
			3.0	9.0	18.7
			4.0	8.1	15.7
			5.0	8.1	15.7
			6.0	8.1	15.7
			7.0	8.1	15.7
			8.0	8.1	15.7
			8.5	8.0	15.7
			8.9	7.9	15.8
	Tailwater	0.5			
			0.4	9.5	20.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 24, 2002	Headwater	9.1			
			1.0	11.8	22.0
			2.0	11.5	22.0
			3.0	11.1	21.9
			4.0	10.9	21.8
			5.0	10.9	21.8
			6.0	10.8	21.8
			7.0	10.8	21.8
			8.1	10.6	21.5
			8.6	10.6	21.5
			9.0	10.6	21.5
	Tailwater	0.2			
			0.1	10.0	22.0
Jul 2, 2002	Headwater	9.0			
			1.0	8.5	28.2
			2.0	9.8	27.5
			3.0	9.5	27.0
			4.0	10.0	26.2
			5.0	8.8	25.5
			6.0	3.6	20.9
			7.0	2.2	19.8
			8.0	1.9	19.7
			8.5	1.6	19.6
			8.9	1.5	19.8
	Tailwater	0.2			
			0.1	7.9	22.9
Jul 25, 2002	Headwater	9.1			
			1.0	6.7	24.5
			2.0	6.7	24.5
			3.0	6.8	24.5
			4.0	6.7	24.4
			5.0	6.4	24.4
			6.0	5.9	24.2
			7.0	0.1	22.0
			8.1	0.1	20.8
			8.6	0.1	20.1
			9.0	0.1	20.1
	Tailwater	0.2			
			0.1	7.4	22.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 2, 2002					
	Headwater	8.6			
			0.5	8.1	25.2
			1.0	7.8	25.2
			2.0	7.4	25.1
			3.0	7.2	25.1
			4.0	7.1	25.1
			5.0	7.0	25.0
			6.0	6.9	25.0
			7.0	5.9	24.7
			7.6	1.6	23.9
			8.1	0.1	22.7
			8.5	0.1	21.9
	Tailwater	0.2			
			0.1	7.4	23.9
Aug 27, 2002					
	Headwater	9.1			
			1.0	3.8	22.0
			2.0	3.3	21.8
			3.0	3.2	21.7
			4.0	3.2	21.7
			5.0	3.2	21.7
			6.0	3.1	21.6
			7.0	3.1	21.6
			8.1	2.9	21.6
			8.6	2.7	21.6
			9.0	0.7	21.4
	Tailwater	0.2			
			0.1	8.1	22.7
Sep 10, 2002					
	Headwater	9.3			
			1.0	8.1	23.5
			2.0	8.0	23.4
			3.0	7.2	23.1
			4.0	6.8	22.9
			5.0	6.6	22.8
			6.0	6.5	22.8
			7.0	6.4	22.7
			8.0	5.8	22.4
			8.3	4.9	22.0
			8.8	4.6	21.9
			9.2	4.5	21.9
	Tailwater	0.2			
			0.1	8.6	22.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Sep 23, 2002					
	Headwater	9.3			
			1.0	6.0	18.5
			2.0	6.0	18.5
			3.0	6.0	18.5
			4.0	6.0	18.5
			5.0	6.0	18.5
			6.0	6.0	18.4
			7.0	6.0	18.4
			8.3	6.0	18.4
			8.7	6.0	18.4
			9.2	6.0	18.3
	Tailwater	0.2			
			0.1	8.2	17.1
Oct 3, 2002					
	Headwater	9.2			
			1.0	6.1	16.4
			2.0	6.1	16.4
			3.0	6.1	16.4
			4.0	6.1	16.4
			5.0	6.1	16.4
			6.0	6.1	16.4
			7.0	6.1	16.3
			8.2	6.2	16.3
			8.7	6.2	16.3
			9.1	6.2	16.2
	Tailwater	0.2			
			0.1	8.8	15.0
Oct 29, 2002					
	Headwater	9.1			
			1.0	10.8	6.7
			2.0	10.8	6.7
			3.0	10.8	6.7
			4.0	10.8	6.7
			5.0	10.8	6.7
			6.0	10.8	6.8
			7.0	10.7	6.8
			8.1	10.7	6.8
			8.6	10.7	6.8
			9.0	10.7	6.9
	Tailwater	0.2			
			0.1	13.6	6.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Nov 15, 2002					
	Headwater	8.5			
			1.0	11.3	4.3
			2.0	11.3	4.3
			3.0	11.3	4.3
			4.0	11.3	4.3
			5.0	11.3	4.3
			6.0	11.3	4.3
			7.0	11.3	4.3
			7.5	11.3	4.3
			8.0	11.2	4.3
			8.4	11.2	4.4
	Tailwater	0.2			
			0.1	12.7	4.9
Nov 27, 2002					
	Headwater	9.0			
			2.0	12.9	1.8
			3.0	12.9	1.9
			4.0	12.9	1.9
			5.0	12.8	1.9
			6.0	12.8	2.0
			7.0	12.8	2.0
			8.0	12.6	2.2
			8.5	12.5	2.4
			8.9	12.3	2.7
	Tailwater	0.2			
			0.1	14.4	1.2
Dec 5, 2002					
	Headwater	9.2			
			1.0	12.7	0.8
			2.0	12.7	0.8
			3.0	12.7	0.8
			4.0	12.8	0.8
			5.0	12.8	0.8
			6.0	12.8	0.8
			7.0	12.7	0.9
			8.2	12.7	0.9
			8.7	12.7	0.9
			9.1	12.7	0.9
	Tailwater	0.2			
			0.1	14.3	0.8
Dec 24, 2002					
	Headwater	7.6			
			1.0	12.6	2.8
			2.0	12.4	2.9
			3.0	12.3	3.0
			4.0	12.1	3.0
			5.0	12.0	3.1
			6.0	12.0	3.1
			6.6	12.0	3.2
			7.1	12.0	3.2
			7.5	11.9	3.3
	Tailwater	0.2			
			0.1	13.6	2.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Jan 8, 2002					
	Headwater	6.8			
			1.0	11.1	0.5
			2.0	11.2	0.8
			3.0	11.4	1.0
			4.0	11.4	1.2
			5.0	11.4	1.2
			5.8	11.4	1.2
			6.3	11.4	1.5
			6.7	11.4	1.6
	Tailwater	0.2			
			0.1	12.8	1.1
Jan 21, 2002					
	Headwater	8.1			
			1.0	9.7	0.3
			2.0	9.7	0.5
			3.0	9.8	0.8
			4.0	10.0	1.0
			5.0	9.8	1.2
			6.0	9.4	2.9
			7.1	8.9	2.1
			7.6	8.7	2.2
			8.0	8.7	2.2
	Tailwater	0.2			
			0.1	12.2	1.1
Feb 7, 2002					
	Headwater	6.3			
			1.0	9.5	0.3
			2.0	9.6	0.8
			3.0	9.5	1.0
			4.0	9.3	1.2
			5.3	8.8	1.5
			5.8	7.7	2.2
			6.2	7.5	2.8
	Tailwater	0.2			
			0.1	12.0	1.3
Feb 20, 2002					
	Headwater	6.1			
			1.0	9.6	0.2
			2.0	9.5	0.2
			3.0	9.3	0.3
			4.0	9.0	0.9
			5.1	8.9	1.1
			5.6	8.7	1.5
			6.0	8.7	1.6
	Tailwater	0.2			
			0.1	11.4	1.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Mar 4, 2002					
	Headwater	7.1			
			1.0	9.5	0.0
			2.0	9.0	0.2
			3.0	9.0	0.8
			4.0	9.0	0.9
			5.0	8.9	0.9
			6.1	8.5	1.1
			6.6	8.6	1.0
			7.0	8.6	0.9
	Tailwater	0.2			
			0.1	12.2	0.5
Mar 26, 2002					
	Headwater	6.4			
			1.0	9.3	0.4
			2.0	9.2	0.4
			3.0	8.9	0.5
			4.0	8.4	0.9
			5.0	7.8	1.3
			5.4	7.8	1.4
			5.9	7.8	1.3
			6.3	7.8	1.3
	Tailwater	0.2			
			0.1	12.6	0.8
Apr 10, 2002					
	Headwater	5.9			
			1.0	10.3	0.6
			2.0	10.2	0.6
			3.0	10.1	0.6
			4.0	9.5	1.0
			4.9	8.4	1.2
			5.4	8.2	1.4
			5.8	8.2	1.4
	Tailwater	0.2			
			0.1	13.0	0.8
Apr 23, 2002					
	Headwater	6.7			
			1.0	11.4	4.4
			2.0	11.4	4.4
			3.0	11.4	4.4
			4.0	11.3	4.5
			5.0	11.3	4.5
			5.7	11.3	4.5
			6.2	11.2	4.7
			6.6	10.9	4.9
	Tailwater	0.3			
			0.2	13.1	4.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
May 2, 2002					
	Headwater	7.2			
			1.0	11.4	6.1
			2.0	11.4	6.1
			3.0	11.4	6.1
			4.0	11.4	6.1
			5.0	11.3	6.2
			6.2	11.3	6.2
			6.7	11.3	6.2
			7.1	11.2	6.2
	Tailwater	0.3			
			0.2	11.8	6.5
May 21, 2002					
	Headwater	8.4			
			1.0	11.0	11.2
			2.0	11.0	11.3
			3.0	11.0	11.3
			4.0	10.9	11.1
			5.0	10.9	11.0
			6.0	10.9	11.0
			7.0	10.8	10.9
			7.4	10.6	10.6
			7.9	10.6	10.5
			8.3	10.6	10.4
	Tailwater	0.6			
			0.5	11.3	10.6
Jun 5, 2002					
	Headwater	6.7			
			0.5	8.3	15.7
			1.0	8.3	15.7
			2.0	8.3	15.7
			3.0	8.3	15.7
			4.0	8.3	15.7
			5.0	8.3	15.7
			5.7	8.3	15.7
			6.2	8.3	15.7
			6.6	8.2	15.7
	Tailwater	1.0			
			0.9	9.8	15.6
Jun 17, 2002					
	Headwater	8.5			
			0.5	9.0	20.2
			1.0	9.0	20.1
			2.0	9.0	20.0
			3.0	8.9	20.0
			4.0	8.8	20.0
			5.0	8.8	20.0
			6.0	8.5	19.6
			7.0	7.9	18.2
			7.5	7.9	18.1
			8.0	7.7	18.1
			8.4	7.6	18.1
	Tailwater	1.5			
			1.0	8.6	19.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 9, 2002					
	Headwater	8.2			
			0.5	7.9	26.9
			1.0	8.0	26.8
			2.0	8.0	26.7
			3.0	8.0	26.6
			4.0	8.0	26.6
			5.0	8.0	26.6
			6.0	8.0	26.6
			7.2	7.8	26.2
			7.7	6.7	25.2
			8.1	3.2	23.4
	Tailwater	0.3			
			0.2	7.6	26.1
Jul 18, 2002					
	Headwater	7.8			
			1.0	7.2	25.0
			2.0	7.1	25.0
			3.0	7.2	25.0
			4.0	7.2	24.9
			5.0	7.2	24.9
			6.0	7.1	24.9
			6.8	7.2	24.9
			7.3	7.1	24.9
			7.7	7.1	24.9
	Tailwater	0.2			
			0.1	7.7	24.6
Aug 9, 2002					
	Headwater	8.0			
			1.0	8.0	22.4
			2.0	8.0	22.4
			3.0	8.0	22.4
			4.0	8.0	22.5
			5.0	7.8	22.4
			6.0	7.8	22.5
			7.0	7.9	22.5
			7.5	7.9	22.5
			7.9	7.8	22.5
	Tailwater	0.3			
			0.2	8.5	22.5
Aug 22, 2002					
	Headwater	7.6			
			1.0	7.5	20.2
			2.0	7.5	20.3
			3.0	7.4	20.3
			4.0	7.4	20.3
			5.0	7.4	20.3
			6.0	7.4	20.3
			6.6	7.4	20.3
			7.1	7.4	20.3
			7.5	7.4	20.3
	Tailwater	0.2			
			0.1	8.7	20.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Sep 11, 2002					
	Headwater	7.9			
			1.0	7.0	20.7
			2.0	7.0	20.7
			3.0	7.1	20.7
			4.0	7.1	20.7
			5.0	7.2	20.7
			6.0	7.1	20.7
			6.9	7.0	20.7
			7.4	6.9	20.7
			7.8	6.9	20.7
	Tailwater	0.2			
			0.1	8.3	20.7
Sep 24, 2002					
	Headwater	6.0			
			1.0	8.6	16.4
			2.0	8.4	16.3
			3.0	8.1	16.2
			4.0	8.0	16.1
			5.0	7.8	16.0
			5.5	7.6	16.0
			5.9	7.5	15.9
	Tailwater	0.2			
			0.1	9.3	16.1
Oct 2, 2002					
	Headwater	7.6			
			1.0	8.6	14.8
			2.0	8.6	14.8
			3.0	8.6	14.8
			4.0	8.5	14.8
			5.0	8.3	14.7
			6.0	7.9	14.6
			6.6	7.9	14.6
			7.1	7.8	14.6
			7.5	7.8	14.6
	Tailwater	0.2			
			0.1	9.2	14.7
Oct 25, 2002					
	Headwater	8.4			
			1.0	11.5	4.8
			2.0	11.5	4.8
			3.0	11.5	4.8
			4.0	11.5	4.8
			5.0	11.5	4.8
			6.0	11.5	4.8
			7.0	11.5	4.9
			7.4	11.4	4.9
			7.9	11.4	4.9
			8.3	11.2	5.2
	Tailwater	0.2			
			0.1	13.2	4.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Nov 14, 2002					
	Headwater	8.0			
			1.0	12.7	2.1
			2.0	12.7	2.1
			3.0	12.7	2.1
			4.0	12.7	2.1
			5.0	12.7	2.1
			6.0	12.7	2.1
			7.0	12.7	2.1
			7.5	12.7	2.1
			7.9	12.6	2.1
	Tailwater	0.2			
			0.1	14.0	2.1
Nov 26, 2002					
	Headwater	7.9			
			1.0	13.1	2.0
			2.0	13.1	2.0
			3.0	13.1	2.0
			4.0	13.0	2.0
			5.0	13.0	2.0
			6.0	13.0	2.0
			6.9	12.9	2.0
			7.4	12.9	2.0
			7.8	12.6	2.1
	Tailwater	0.2			
			1.0	14.5	2.1
Dec 5, 2002					
	Headwater	7.8			
			1.0	11.9	1.9
			2.0	11.9	1.8
			3.0	11.7	2.0
			4.0	11.7	2.1
			5.0	12.0	2.0
			6.0	11.7	2.1
			6.8	11.3	2.3
			7.3	11.2	2.3
			7.7	11.3	2.2
	Tailwater	0.2			
			0.1	13.0	1.9
Dec 24, 2002					
	Headwater	7.5			
			1.0	11.4	0.9
			2.0	11.4	0.9
			3.0	11.4	0.9
			4.0	11.3	1.1
			5.0	11.2	1.1
			6.0	10.8	2.2
			6.5	10.8	2.2
			7.0	10.1	2.4
			7.4	9.9	2.5
	Tailwater	0.2			
			0.1	11.7	1.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jan 8, 2002					
	Headwater	3.5			
			1.0	11.8	0.2
			2.0	11.8	0.2
			2.5	11.8	0.2
			3.0	11.8	0.2
			3.4	11.6	0.3
	Tailwater	0.2			
			0.1	12.4	1.1
Jan 15, 2002					
	Headwater	3.5			
			1.0	10.8	0.1
			2.0	10.8	0.1
			2.5	10.8	0.2
			3.0	10.8	0.2
			3.4	10.8	0.2
	Tailwater	0.2			
			0.1	11.1	1.0
Feb 7, 2002					
	Headwater	3.0			
			1.0	11.7	0.1
			2.0	11.6	0.2
			2.5	11.6	0.2
			2.9	11.6	0.3
	Tailwater	0.2			
			0.1	12.2	1.8
Feb 20, 2002					
	Headwater	3.8			
			1.0	11.3	1.2
			2.0	11.3	1.2
			2.8	11.3	1.2
			3.3	11.3	1.2
			3.7	11.2	1.2
	Tailwater	0.2			
			0.1	11.8	1.1
Mar 4, 2002					
	Headwater	2.6			
			1.0	12.2	0.0
			1.6	12.2	0.0
			2.1	12.2	0.0
			2.5	12.0	0.2
	Tailwater	0.2			
			0.1	11.4	1.0
Mar 26, 2002					
	Headwater	2.5			
			1.0	12.5	1.3
			1.5	12.5	1.3
			2.0	12.5	1.3
			2.4	12.5	1.3
	Tailwater	0.2			
			0.1	13.0	1.2

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RICE RESERVOIR					
Apr 10, 2002					
	Headwater	2.5			
			1.0	12.1	3.2
			1.5	12.0	3.3
			2.0	11.9	3.4
			2.4	11.6	3.8
	Tailwater	0.2			
			0.1	12.3	3.1
Apr 23, 2002					
	Headwater	4.5			
			1.0	11.3	7.2
			2.0	11.3	7.3
			3.0	11.3	7.3
			3.5	11.3	7.3
			4.0	11.2	7.4
			4.4	11.3	7.3
	Tailwater	0.2			
			0.1	11.6	7.1
May 2, 2002					
	Headwater	4.5			
			1.0	11.2	6.9
			2.0	11.2	6.9
			3.0	11.2	6.9
			3.5	11.2	6.9
			4.0	11.0	7.0
			4.4	11.2	6.9
	Tailwater	0.2			
			0.1	11.2	7.0
May 20, 2002					
	Headwater	4.5			
			1.0	10.9	12.0
			2.0	10.9	12.0
			3.0	10.9	11.9
			3.5	10.8	11.7
			4.0	10.8	11.7
			4.4	10.8	11.7
	Tailwater	0.4			
			0.3	10.8	12.4
Jun 4, 2002					
	Headwater	4.3			
			1.0	7.7	17.0
			2.0	7.7	17.0
			3.0	7.7	16.9
			3.3	7.7	17.0
			3.8	7.7	17.0
			4.2	7.7	16.9
	Tailwater	0.3			
			0.2	8.4	16.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Jun 17, 2002					
	Headwater	4.5			
			0.5	8.5	22.0
			1.0	8.5	22.0
			2.0	7.8	19.1
			3.0	7.8	19.0
			3.5	7.8	19.0
			4.0	7.7	19.0
			4.4	7.7	19.0
	Tailwater	2.0			
			1.5	8.4	20.6
Jul 9, 2002					
	Headwater	4.3			
			0.5	7.8	26.0
			1.0	7.6	25.7
			2.0	7.6	25.7
			3.3	7.5	25.6
			3.8	7.5	25.6
			4.2	7.5	25.6
	Tailwater	0.3			
			0.2	7.5	25.8
Jul 18, 2002					
	Headwater	4.3			
			1.0	7.7	26.3
			2.0	7.6	26.3
			3.0	7.6	26.3
			3.3	7.6	26.3
			3.8	7.6	26.3
			4.2	7.6	26.3
	Tailwater	0.2			
			0.1	7.5	26.0
Aug 6, 2002					
	Headwater	4.1			
			0.5	8.3	24.0
			1.0	7.7	23.3
			2.0	7.5	23.1
			3.1	7.4	23.0
			3.6	7.5	23.0
			4.0	7.4	23.1
	Tailwater	0.3			
			0.2	7.2	22.8
Aug 22, 2002					
	Headwater	3.9			
			1.0	8.9	22.1
			2.0	8.3	20.7
			2.9	8.3	20.7
			3.4	8.3	20.7
			3.8	8.0	20.7
	Tailwater	0.2			
			0.1	8.5	21.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Sep 11, 2002					
	Headwater	4.4			
			1.0	8.6	22.5
			2.0	8.6	22.5
			3.0	8.3	22.3
			3.4	8.1	22.0
			3.9	7.3	21.1
			4.3	7.4	21.2
	Tailwater	0.2			
			0.1	7.8	21.7
Sep 23, 2002					
	Headwater	4.2			
			1.0	7.6	16.4
			2.0	7.6	16.4
			3.2	7.6	16.4
			3.7	7.6	16.4
			4.1	7.6	16.4
	Tailwater	0.2			
			0.1	8.2	16.3
Oct 2, 2002					
	Headwater	4.5			
			1.0	8.4	14.7
			2.0	8.4	14.7
			3.0	8.4	14.7
			3.5	8.4	14.7
			4.0	8.4	14.7
			4.4	8.3	14.7
	Tailwater	0.2			
			0.1	8.6	14.6
Oct 23, 2002					
	Headwater	4.5			
			1.0	10.5	4.7
			2.0	10.5	4.7
			3.0	10.5	4.7
			3.5	10.5	4.7
			4.0	10.5	4.7
			4.4	10.5	4.7
	Tailwater	0.2			
			0.1	11.6	4.9
Nov 14, 2002					
	Headwater	4.4			
			1.0	12.5	2.5
			2.0	12.4	2.5
			3.0	12.4	2.5
			3.4	12.5	2.5
			3.9	12.4	2.5
			4.3	12.4	2.5
	Tailwater	0.2			
			0.1	13.0	2.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Nov 26, 2002					
	Headwater	4.0			
			1.0	13.1	1.5
			2.0	13.1	1.5
			3.0	13.1	1.5
			3.5	13.0	1.6
			3.9	13.0	1.6
	Tailwater	0.2			
			0.1	14.0	1.6
Dec 5, 2002					
	Headwater	3.9			
			1.0	12.5	0.6
			2.0	12.5	0.6
			2.9	12.4	0.7
			3.4	12.4	0.7
			3.8	12.5	0.7
	Tailwater	0.2			
			0.1	12.3	1.5
Dec 24, 2002					
	Headwater	3.4			
			1.0	12.9	0.8
			2.0	12.9	0.8
			2.4	12.9	0.8
			2.9	12.8	0.8
			3.3	12.8	0.9
	Tailwater	0.2			
			0.1	12.4	1.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jan 8, 2002					
	Headwater	5.2			
			1.0	11.2	2.2
			2.0	11.3	2.1
			3.0	11.2	2.0
			4.2	10.4	2.6
			4.7	10.0	2.8
			5.1	9.8	2.9
	Tailwater	0.2			
			0.1	11.4	2.8
Jan 21, 2002					
	Headwater	4.9			
			1.0	11.1	1.9
			2.0	10.2	3.0
			3.0	8.7	3.0
			3.9	5.8	3.9
			4.4	5.9	3.9
			4.8	5.9	3.9
	Tailwater	0.2			
			0.1	10.5	3.0
Feb 7, 2002					
	Headwater	4.4			
			1.0	10.8	2.2
			2.0	7.0	3.2
			3.0	6.5	3.0
			3.4	5.7	3.8
			3.9	4.5	3.9
			4.3	4.3	4.0
	Tailwater	0.2			
			0.1	10.1	3.2
Feb 20, 2002					
	Headwater	4.1			
			1.0	15.4	1.8
			2.0	8.9	3.0
			3.1	5.2	3.5
			3.6	5.2	3.5
			4.0	5.1	3.3
	Tailwater	0.2			
			0.1	6.6	3.3
Mar 4, 2002					
	Headwater	3.6			
			1.0	10.0	1.8
			2.0	9.8	1.8
			2.6	9.5	1.8
			3.1	9.2	1.9
			3.5	5.9	2.9
	Tailwater	0.2			
			0.1	9.2	2.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Mar 26, 2002					
	Headwater	3.4			
			1.0	11.8	0.9
			2.0	11.8	1.0
			2.4	11.3	1.2
			2.9	7.9	3.0
			3.3	7.2	3.1
	Tailwater	0.2			
			0.1	10.3	3.3
Apr 10, 2002					
	Headwater	4.1			
			1.0	11.3	1.6
			2.0	10.7	1.8
			3.1	10.4	2.0
			3.6	10.1	2.2
			4.0	8.1	3.1
	Tailwater	0.2			
			0.1	9.9	3.9
Apr 23, 2002					
	Headwater	5.7			
			1.0	9.4	8.5
			2.0	9.4	8.5
			3.0	9.4	8.5
			4.0	9.3	8.5
			4.7	9.3	8.5
			5.2	9.3	8.5
			5.6	9.3	8.5
	Tailwater	0.3			
			0.2	10.5	9.3
May 2, 2002					
	Headwater	5.8			
			1.0	10.6	7.2
			2.0	10.6	7.2
			3.0	10.6	7.2
			4.0	10.6	7.2
			4.8	10.6	7.2
			5.3	10.6	7.2
			5.7	10.6	7.2
	Tailwater	0.2			
			0.1	11.2	7.1
May 20, 2002					
	Headwater	5.6			
			1.0	10.6	12.0
			2.0	10.5	11.5
			3.0	10.6	11.4
			4.0	10.3	11.0
			4.6	10.3	11.0
			5.1	10.3	10.9
			5.5	10.2	10.8
	Tailwater	0.2			
			0.1	10.7	12.2

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SPIRIT RESERVOIR					
Jun 4, 2002					
	Headwater	5.6			
			1.0	7.4	17.3
			2.0	7.3	17.3
			3.0	7.3	17.3
			4.0	7.3	17.3
			4.6	7.1	17.2
			5.1	6.4	17.0
			5.5	5.4	16.1
	Tailwater	0.5			
			0.4	8.1	16.4
Jun 17, 2002					
	Headwater	5.9			
			0.5	7.7	21.0
			1.0	7.6	20.4
			2.0	7.2	19.7
			3.0	7.1	19.2
			4.0	6.9	19.0
			4.9	6.9	19.0
			5.4	6.8	19.0
			5.8	6.7	19.0
	Tailwater	2.0			
			1.5	7.8	19.8
Jul 10, 2002					
	Headwater	5.6			
			0.5	5.2	25.1
			1.0	5.0	25.2
			2.0	4.0	24.4
			3.0	2.1	23.7
			4.0	0.2	21.8
			4.6	0.1	21.2
			5.1	0.1	21.0
			5.5	0.1	20.7
	Tailwater	0.2			
			0.1	6.4	21.4
Jul 18, 2002					
	Headwater	5.4			
			1.0	7.0	27.0
			2.0	6.8	26.8
			3.0	3.4	24.5
			4.0	1.5	22.9
			4.4	1.5	22.8
			4.9	0.9	22.4
			5.3	0.9	22.4
	Tailwater	0.2			
			0.1	6.4	23.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Aug 6, 2002					
	Headwater	5.3			
			0.5	8.5	23.9
			1.0	7.9	23.8
			2.0	6.9	23.6
			3.0	6.8	23.6
			4.3	6.7	23.5
			4.8	6.6	23.4
			5.2	6.5	23.3
	Tailwater	0.3			
			0.2	8.1	25.2
Aug 22, 2002					
	Headwater	5.5			
			1.0	7.6	21.1
			2.0	7.5	21.0
			3.0	7.5	21.0
			4.0	7.4	21.0
			4.5	7.4	21.0
			5.0	7.3	21.0
			5.4	7.3	21.0
	Tailwater	0.2			
			0.1	8.9	23.4
Sep 11, 2002					
	Headwater	5.6			
			1.0	9.0	23.2
			2.0	7.5	22.6
			3.0	5.6	21.7
			4.0	5.2	21.5
			4.6	4.9	21.5
			5.1	4.6	21.4
			5.5	3.6	21.2
	Tailwater	0.2			
			0.1	4.9	21.5
Sep 23, 2002					
	Headwater	5.5			
			1.0	5.6	17.1
			2.0	5.6	17.0
			3.0	5.6	17.0
			4.0	5.5	17.0
			4.5	5.5	17.0
			5.0	5.3	16.9
			5.4	5.3	16.8
	Tailwater	0.2			
			0.1	6.9	16.5
Oct 1, 2002					
	Headwater	5.6			
			1.0	7.9	17.1
			2.0	7.8	17.0
			3.0	7.8	17.0
			4.0	6.5	15.4
			4.6	6.5	15.4
			5.1	6.3	15.3
			5.5	6.0	15.3
	Tailwater	0.3			
			0.2	8.6	16.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Oct 23, 2002					
	Headwater	5.7			
			1.0	10.7	5.3
			2.0	10.8	5.3
			3.0	10.8	5.2
			4.0	10.8	5.2
			4.7	10.8	5.2
			5.2	10.8	5.2
			5.6	10.9	5.2
	Tailwater	0.3			
			0.2	12.0	5.4
Nov 14, 2002					
	Headwater	5.6			
			1.0	12.0	2.7
			2.0	12.0	2.7
			3.0	11.9	2.7
			4.0	11.9	2.8
			4.6	11.9	2.8
			5.1	11.9	2.8
			5.5	11.8	3.0
	Tailwater	0.2			
			0.1	12.5	3.0
Nov 26, 2002					
	Headwater	5.3			
			1.0	12.2	3.2
			2.0	12.2	3.2
			3.0	12.1	3.3
			4.0	12.0	3.4
			4.3	11.9	3.4
			4.8	11.9	3.5
			5.2	11.6	4.0
	Tailwater	0.3			
			0.2	12.7	3.1
Dec 5, 2002					
	Headwater	5.0			
			1.0	10.6	3.8
			2.0	10.6	3.8
			3.0	10.6	3.8
			4.0	10.7	3.8
			4.5	10.7	3.8
			4.9	10.7	3.7
	Tailwater	0.2			
			0.1	11.3	3.6
Dec 24, 2002					
	Headwater	4.4			
			1.0	11.8	3.7
			2.0	10.0	3.9
			3.0	10.1	3.9
			3.4	8.9	4.0
			3.9	8.0	4.1
			4.3	7.9	4.1
	Tailwater	0.3			
			0.2	10.9	3.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jan 8, 2002					
	Headwater	6.5			
			1.0	12.8	1.5
			2.0	12.8	1.5
			3.0	12.0	1.8
			4.0	11.9	1.8
			5.0	11.8	1.8
			5.5	11.8	1.8
			6.0	11.6	1.9
			6.4	11.6	1.9
	Tailwater	0.2			
			0.1	12.9	1.8
Jan 14, 2002					
	Headwater	6.4			
			1.0	12.2	1.8
			2.0	11.8	1.8
			3.0	11.6	1.8
			4.0	11.4	1.9
			5.0	11.4	1.9
			5.4	11.2	1.9
			5.9	11.2	1.9
			6.3	11.2	1.9
	Tailwater	0.2			
			0.1	12.2	1.9
Feb 7, 2002					
	Headwater	5.9			
			1.0	9.2	2.0
			2.0	8.7	2.2
			3.0	8.2	2.8
			4.0	8.1	2.8
			4.9	8.0	2.8
			5.4	7.6	2.9
			5.8	7.5	3.0
	Tailwater	0.2			
			0.1	11.6	2.0
Feb 20, 2002					
	Headwater	5.7			
			1.0	9.0	2.5
			2.0	9.1	2.5
			3.0	8.8	2.5
			4.0	8.5	2.5
			4.7	8.8	2.5
			5.2	8.8	2.5
			5.6	8.8	2.5
	Tailwater	0.2			
			0.1	11.0	2.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Mar 4, 2002					
	Headwater	5.5			
			1.0	8.4	2.2
			2.0	8.4	2.2
			3.0	8.3	2.2
			4.0	7.9	2.6
			4.5	7.9	2.6
			5.0	7.9	2.6
			5.4	8.3	2.5
	Tailwater	0.2			
			0.1	11.6	2.0
Mar 26, 2002					
	Headwater	5.3			
			1.0	10.0	1.6
			2.0	9.3	1.9
			3.0	8.8	2.2
			4.3	8.7	2.4
			4.8	8.2	2.4
			5.2	8.4	2.5
	Tailwater	0.2			
			0.1	13.8	3.3
Apr 10, 2002					
	Headwater	5.4			
			1.0	9.3	2.0
			2.0	9.2	2.1
			3.0	8.9	2.3
			4.0	8.5	2.4
			4.4	7.5	2.6
			4.9	6.1	3.4
			5.3	5.8	3.7
	Tailwater	0.2			
			0.1	13.2	2.5
Apr 23, 2002					
	Headwater	7.0			
			1.0	11.3	4.4
			2.0	11.3	4.4
			3.0	11.3	4.4
			4.0	11.3	4.4
			5.0	11.2	4.4
			6.0	11.2	4.4
			6.5	11.2	4.5
			6.9	11.2	4.5
	Tailwater	0.2			
			0.1	12.9	5.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
May 2, 2002					
	Headwater	7.0			
			1.0	11.6	7.0
			2.0	11.6	7.0
			3.0	11.6	7.0
			4.0	11.5	7.0
			5.0	11.4	7.0
			6.0	11.4	7.0
			6.5	11.3	7.0
			6.9	11.4	7.0
	Tailwater	0.2			
			0.1	11.9	7.9
May 21, 2002					
	Headwater	7.0			
			1.0	10.7	10.2
			2.0	10.7	10.2
			3.0	10.7	10.1
			4.0	10.7	10.1
			5.0	10.7	10.1
			6.0	10.6	10.1
			6.5	10.6	10.1
			6.9	10.5	10.1
	Tailwater	0.2			
			0.1	10.8	11.7
Jun 5, 2002					
	Headwater	7.0			
			0.5	8.4	19.5
			1.0	8.4	17.8
			2.0	8.1	15.7
			3.0	8.1	15.7
			4.0	8.0	15.6
			5.0	7.9	15.5
			6.0	6.8	13.8
			6.5	5.6	13.6
			6.9	5.2	13.4
	Tailwater	0.2			
			0.1	9.3	16.6
Jun 17, 2002					
	Headwater	7.2			
			0.5	7.9	22.1
			1.0	7.5	19.0
			2.0	7.0	18.0
			3.0	6.9	18.0
			4.0	6.9	18.0
			5.0	6.8	18.0
			6.2	5.9	17.8
			6.7	5.5	17.5
			7.1	4.0	17.1
	Tailwater	0.5			
			0.4	8.6	18.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jul 9, 2002					
	Headwater	7.0			
			0.5	6.9	25.6
			1.0	6.9	25.5
			2.0	5.7	24.3
			3.0	5.6	24.3
			4.0	4.8	23.6
			5.0	4.2	23.1
			6.0	0.5	20.0
			6.5	0.1	18.9
			6.9	0.1	19.0
	Tailwater	0.3			
			0.2	7.8	24.4
Jul 18, 2002					
	Headwater	6.9			
			1.0	7.0	25.8
			2.0	6.5	25.5
			3.0	5.7	24.7
			4.0	4.2	23.6
			5.0	4.0	23.3
			5.9	0.3	19.8
			6.4	0.2	19.6
			6.8	0.1	19.2
	Tailwater	0.2			
			0.1	8.0	24.3
Aug 6, 2002					
	Headwater	6.7			
			0.5	6.2	22.6
			1.0	6.3	22.6
			2.0	6.3	22.6
			3.0	6.2	22.6
			4.0	6.2	22.6
			5.0	6.2	22.6
			5.7	6.2	22.6
			6.2	6.3	22.5
			6.6	6.3	22.5
	Tailwater	0.2			
			0.1	6.8	21.7
Aug 22, 2002					
	Headwater	6.5			
			1.0	8.0	20.6
			2.0	8.0	20.6
			3.0	8.0	20.6
			4.0	8.0	20.6
			5.0	8.0	20.6
			5.5	8.0	20.6
			6.0	8.0	20.6
			6.4	8.0	20.6
	Tailwater	0.2			
			0.1	8.9	20.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Sep 11, 2002					
	Headwater	6.8			
			1.0	9.1	23.3
			2.0	9.0	23.1
			3.0	7.3	21.4
			4.0	7.2	21.3
			5.0	4.9	20.9
			5.8	4.7	20.8
			6.3	4.5	20.8
			6.7	4.1	20.7
	Tailwater	0.2			
			0.1	7.0	21.8
Sep 24, 2002					
	Headwater	6.9			
			1.0	7.9	16.1
			2.0	7.8	16.0
			3.0	7.8	16.0
			4.0	7.8	15.9
			5.0	7.8	15.9
			5.9	7.7	15.9
			6.4	7.7	15.9
			6.8	7.7	15.9
	Tailwater	0.3			
			0.2	9.4	16.2
Oct 2, 2002					
	Headwater	6.9			
			1.0	8.1	14.7
			2.0	8.1	14.7
			3.0	8.1	14.7
			4.0	8.1	14.7
			5.0	8.0	14.7
			5.9	8.0	14.7
			6.4	8.0	14.7
			6.8	8.0	14.7
	Tailwater	0.2			
			0.1	9.4	14.7
Oct 23, 2002					
	Headwater	8.2			
			1.0	9.7	5.9
			2.0	9.7	5.9
			3.0	9.7	5.9
			4.0	9.7	5.9
			5.0	9.7	5.9
			6.0	9.7	5.9
			7.2	9.8	5.9
			7.7	9.8	5.8
			8.1	10.0	5.8
	Tailwater	0.2			
			0.1	11.1	5.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
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WILLOW RESERVOIR

Nov 14, 2002

Headwater	6.9				
		1.0	12.6	2.2	
		2.0	12.6	2.2	
		3.0	12.6	2.2	
		4.0	12.5	2.2	
		5.0	12.5	2.2	
		5.9	12.5	2.2	
		6.4	12.5	2.2	
		6.8	12.5	2.2	
Tailwater	0.2				
		0.1	13.9	2.3	

Nov 26, 2002

Headwater	6.7				
		1.0	13.2	1.0	
		2.0	13.2	1.0	
		3.0	13.1	1.0	
		4.0	13.1	1.0	
		5.0	13.1	1.1	
		5.7	13.1	1.1	
		6.2	13.1	1.1	
		6.6	13.1	1.1	
Tailwater	0.2				
		0.1	15.1	1.1	

Dec 5, 2002

Headwater	6.5				
		1.0	11.3	2.1	
		2.0	11.0	2.2	
		3.0	11.0	2.2	
		4.0	11.0	2.2	
		5.0	11.0	2.3	
		5.5	11.0	2.3	
		6.0	11.0	2.4	
		6.4	10.9	2.3	
Tailwater	0.2				
		0.1	13.4	1.9	

Dec 24, 2002

Headwater	6.2				
		1.0	10.8	2.8	
		2.0	10.9	2.8	
		3.0	10.6	2.7	
		4.0	10.1	3.1	
		5.2	10.1	3.1	
		5.7	10.0	3.1	
		6.1	10.0	3.1	
Tailwater	0.2				
		0.1	13.1	2.6	