

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 12, 2000	Headwater	5.8			
			1.0	9.1	1.9
			2.0	8.2	2.5
			3.0	8.0	2.5
			4.0	8.0	2.8
			4.8	8.0	2.8
			5.3	8.0	2.7
			5.7	8.0	2.5
	Tailwater	0.6			
			0.5	11.4	1.2
Jan 24, 2000	Tailwater	0.3			
			0.2	10.4	2.1
Feb 9, 2000	Headwater	5.4			
			1.0	4.2	2.5
			2.0	4.3	2.8
			3.0	4.1	2.8
			4.0	4.1	2.8
			4.4	4.1	2.9
			4.9	4.1	2.9
			5.3	4.1	2.9
	Tailwater	0.4			
			0.3	9.8	4.0
Feb 23, 2000	Headwater	3.7			
			1.0	2.8	2.0
			2.0	2.8	2.1
			3.0	2.8	2.1
			3.2	2.8	2.1
			3.6	2.7	2.2
	Tailwater	1.0			
			0.5	10.4	3.7
Mar 1, 2000	Headwater	6.5			
			1.0	10.2	1.0
			2.0	10.1	1.0
			3.0	10.1	1.1
			5.0	10.1	1.1
			6.0	10.1	1.1
			6.4	10.1	1.1
	Tailwater	0.6			
			0.5	12.0	0.8
Mar 21, 2000	Headwater	6.6			
			1.0	9.4	2.3
			2.0	9.4	2.3
			3.0	9.4	2.5
			4.0	9.3	2.5
			5.0	9.3	2.5
			5.6	9.2	2.7
			6.1	9.2	2.8
	Tailwater	0.2			
			0.1	12.7	3.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Apr 5, 2000	Headwater	6.9			
			1.0	10.7	6.2
			2.0	10.6	6.1
			3.0	10.6	6.1
			4.0	10.6	6.1
			5.0	10.6	6.1
			5.9	10.6	6.1
			6.4	10.5	6.1
			6.8	10.5	6.1
	Tailwater	0.2			
			0.1	12.0	7.5
Apr 25, 2000	Headwater	7.0			
			1.0	11.6	15.0
			2.0	11.8	8.2
			3.0	11.7	8.1
			4.0	11.6	8.0
			5.0	11.6	8.0
			6.0	11.4	7.9
			6.5	11.1	7.9
			6.9	10.5	7.8
	Tailwater	0.2			
			0.1	12.6	15.0
May 10, 2000	Headwater	7.1			
			1.0	8.2	18.0
			3.0	8.2	17.9
			4.0	8.2	17.9
			5.0	8.2	17.9
			6.1	4.2	11.0
			6.6	4.2	11.0
			7.0	4.2	11.0
	Tailwater	0.2			
			0.1	12.8	17.3
May 27, 2000	Headwater	7.4			
			1.0	7.9	16.0
			2.0	7.9	16.0
			3.0	8.0	16.0
			4.0	8.0	16.0
			5.0	8.1	16.0
			6.0	8.1	16.0
			6.4	8.0	16.0
			6.9	8.0	16.0
			7.3	7.4	15.8
	Tailwater	0.2			
			0.1	8.5	16.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 16, 2000					
	Headwater	10.6			
			1.0	7.5	18.1
			2.0	7.5	18.1
			3.0	7.5	18.1
			4.0	7.5	18.1
			5.0	7.5	18.1
			6.0	7.5	18.1
			7.0	7.5	18.1
			8.0	7.5	18.1
			9.0	7.3	18.1
			9.6	7.0	18.1
			10.1	7.0	18.1
			10.5	6.9	18.1
	Tailwater	0.2			
			0.1	8.3	18.4
Jun 29, 2000					
	Headwater	10.5			
			1.0	9.2	20.2
			2.0	9.1	20.2
			3.0	9.0	20.2
			4.0	8.9	20.2
			5.0	8.9	20.2
			6.0	8.8	20.2
			7.0	8.8	20.2
			8.0	8.7	20.1
			9.0	7.9	20.1
			9.5	7.3	20.1
			10.0	7.5	20.0
			10.4	7.5	20.0
	Tailwater	0.2			
			0.1	7.7	20.3
Jul 14, 2000					
	Headwater	8.7			
			1.0	11.6	25.1
			2.0	11.6	25.0
			3.0	11.4	24.8
			4.0	11.4	24.5
			5.0	10.0	23.8
			6.0	9.0	22.8
			7.0	6.5	22.0
			7.6	4.4	21.2
			8.1	3.7	21.2
			8.6	0.5	20.8
	Tailwater	0.3			
			0.2	8.3	22.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jul 28, 2000					
	Headwater	8.6			
			1.0	7.3	22.9
			2.0	6.0	22.5
			3.0	6.0	22.2
			4.0	5.9	22.0
			5.0	4.8	21.8
			6.0	3.7	21.5
			7.0	3.1	21.4
			7.6	2.8	21.3
			8.1	2.8	21.2
			8.5	1.4	21.2
	Tailwater	0.2			
			0.1	7.7	22.1
Aug 14, 2000					
	Headwater	8.4			
			1.0	3.2	23.8
			2.0	3.2	23.8
			3.0	3.1	23.8
			4.0	1.8	23.3
			5.0	1.5	23.2
			6.0	0.7	23.0
			7.0	0.2	22.8
			7.4	0.2	22.8
			7.9	0.2	22.8
			8.3	0.3	22.8
	Tailwater	0.2			
			0.1	7.0	23.7
Aug 30, 2000					
	Headwater	8.3			
			1.0	6.5	22.4
			2.0	6.5	22.3
			3.0	6.5	22.3
			4.0	6.5	22.3
			5.0	6.5	22.3
			6.0	6.5	22.3
			7.0	6.5	22.3
			7.3	6.5	22.3
			7.8	6.5	22.2
			8.2	6.4	22.2
	Tailwater	0.2			
			0.1	7.6	21.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Sep 14, 2000					
	Headwater	8.8			
			1.0	8.6	20.2
			2.0	8.5	20.2
			3.0	8.5	20.2
			4.0	8.5	20.2
			5.0	8.4	20.2
			6.0	8.2	20.2
			7.0	8.0	20.2
			7.8	7.7	20.2
			8.3	7.2	20.2
			8.7	7.0	20.2
	Tailwater	0.2			
			0.1	7.7	18.8
Sep 25, 2000					
	Headwater	9.1			
			1.0	8.4	15.2
			2.0	8.4	15.2
			3.0	8.4	15.2
			4.0	8.4	15.2
			5.0	8.4	15.3
			6.0	8.4	15.3
			7.0	8.4	15.3
			8.1	8.3	15.3
			8.6	8.3	15.4
			9.0	8.2	15.4
	Tailwater	0.2			
			0.1	9.5	14.8
Oct 13, 2000					
	Headwater	8.2			
			1.0	10.0	11.1
			2.0	10.0	11.1
			3.0	10.0	11.1
			4.0	10.0	11.1
			5.0	10.0	11.1
			6.0	10.0	11.1
			7.2	10.0	11.1
			7.7	10.0	11.1
			8.1	10.0	11.1
	Tailwater	0.3			
			0.2	10.1	11.9
Oct 25, 2000					
	Headwater	7.8			
			1.0	9.0	13.0
			2.0	9.0	13.0
			3.0	9.1	13.0
			4.0	9.1	13.0
			5.5	9.1	13.0
			6.0	9.2	13.0
			6.8	9.2	13.0
			7.3	9.2	13.0
			7.7	9.2	13.0
	Tailwater	0.2			
			0.1	10.8	14.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Nov 8, 2000					
	Headwater	7.1			
			1.0	9.9	8.2
			2.0	9.9	8.2
			3.0	9.9	8.2
			4.0	9.9	8.2
			5.0	9.9	8.2
			6.1	9.9	8.2
			6.6	9.9	8.2
			7.0	9.8	8.2
	Tailwater	0.2			
			0.1	10.5	8.8
Nov 24, 2000					
	Headwater	8.5			
			1.0	11.5	0.2
			2.0	11.5	0.2
			3.0	11.5	0.2
			4.0	11.5	0.2
			5.0	11.5	0.3
			6.0	11.6	0.3
			7.0	11.5	0.3
			7.5	11.5	0.5
			8.0	11.5	0.5
			8.4	11.4	0.8
	Tailwater	0.4			
			0.3	12.2	0.5
Dec 14, 2000					
	Headwater	7.4			
			1.0	12.1	1.0
			2.0	11.8	1.2
			3.0	11.4	1.8
			4.0	10.9	2.0
			5.0	10.8	2.0
			6.0	10.4	2.2
			6.4	10.4	2.2
			6.9	10.4	2.3
			7.3	10.3	2.5
	Tailwater	0.2			
			0.1	14.2	1.5
Dec 28, 2000					
	Headwater	8.0			
			1.0	10.2	1.3
			2.0	9.4	2.0
			3.0	8.5	2.8
			4.0	7.4	3.0
			5.0	7.5	3.1
			6.0	7.5	3.1
			7.0	7.4	3.2
			7.5	7.4	3.2
			7.9	7.3	3.5
	Tailwater	0.2			
			0.1	14.8	1.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Jan 11, 2000	Headwater	5.0			
			1.0	10.2	0.2
			2.0	10.2	0.2
			3.0	10.2	0.2
			4.0	10.2	0.2
			4.5	10.6	0.2
			4.9	10.6	0.2
	Tailwater	0.2			
			0.1	12.4	0.8
Jan 25, 2000	Headwater	4.8			
			1.0	9.6	0.0
			2.0	9.5	0.0
			3.0	9.5	0.0
			3.8	9.5	0.1
			4.3	9.6	0.5
			4.7	9.5	0.3
	Tailwater	0.2			
			0.1	12.2	0.3
Feb 10, 2000	Headwater	6.0			
			1.0	7.6	0.0
			2.0	7.6	0.0
			3.0	7.5	0.0
			4.0	7.4	0.0
			5.0	7.1	0.3
			5.5	6.6	0.8
			5.9	6.4	1.0
	Tailwater	0.2			
			0.1	10.8	0.2
Feb 22, 2000	Headwater	5.6			
			1.0	7.2	0.1
			2.0	7.2	0.1
			3.0	7.1	0.2
			4.0	7.1	0.3
			4.6	7.1	0.3
			5.1	7.1	0.3
			5.5	7.0	0.8
	Tailwater	0.2			
			0.1	11.6	0.8
Mar 7, 2000	Headwater	6.3			
			1.0	8.2	3.2
			2.0	8.2	3.2
			3.0	8.2	3.2
			4.0	8.1	3.2
			5.3	8.1	3.3
			5.8	8.1	3.5
			6.2	7.9	3.9
	Tailwater	0.4			
			0.3	11.7	4.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Mar 22, 2000	Headwater	6.6			
			1.0	11.4	3.5
			2.0	9.6	4.0
			3.0	9.3	4.0
			4.0	9.2	4.0
			5.0	9.1	4.0
			5.6	9.1	4.0
			6.1	8.9	4.1
			6.5	8.9	4.1
	Tailwater	0.3			
			0.2	12.1	4.5
Apr 5, 2000	Headwater	7.1			
			1.0	11.5	4.2
			2.0	11.5	4.2
			3.0	11.5	4.2
			4.0	11.5	4.2
			5.0	11.5	4.2
			6.1	11.5	4.2
			6.6	11.4	4.5
			7.0	11.4	4.9
	Tailwater	0.2			
			0.1	12.2	4.5
Apr 25, 2000	Headwater	7.5			
			1.0	12.2	9.0
			2.0	12.2	9.0
			3.0	12.2	8.8
			4.0	12.2	8.8
			5.0	12.2	7.9
			6.0	12.2	7.8
			6.5	12.1	7.8
			7.0	12.1	7.8
			7.4	11.7	7.9
	Tailwater	0.3			
			0.2	11.7	8.5
May 9, 2000	Headwater	7.9			
			1.0	8.6	17.0
			2.0	8.5	17.0
			3.0	8.5	17.0
			4.0	8.4	17.0
			5.0	8.4	17.0
			6.0	8.3	16.8
			6.9	7.8	16.0
			7.4	7.6	15.8
			7.8	7.2	15.5
	Tailwater	0.4			
			0.3	8.9	16.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
May 31, 2000					
	Headwater	7.4			
			1.0	8.9	19.5
			2.0	9.1	18.5
			3.0	9.0	16.2
			4.0	8.9	16.2
			5.0	8.5	16.0
			6.0	8.2	16.0
			6.4	8.2	16.0
			6.9	8.2	16.0
			7.3	8.2	16.0
	Tailwater	0.2			
			0.1	9.4	17.0
Jun 19, 2000					
	Headwater	7.1			
			1.0	8.8	20.1
			2.0	8.7	19.9
			3.0	7.9	18.6
			4.0	7.6	18.6
			5.0	7.5	18.6
			6.1	7.4	18.6
			6.6	7.2	18.6
			7.0	7.2	18.6
	Tailwater	0.3			
			0.2	8.5	18.8
Jun 27, 2000					
	Headwater	8.0			
			1.0	8.4	19.0
			2.0	8.3	19.0
			3.0	8.1	19.0
			4.0	7.6	18.9
			5.0	7.1	18.8
			6.0	6.9	18.8
			7.0	6.8	18.8
			7.5	6.8	18.8
			7.9	6.8	18.7
	Tailwater	1.1			
			1.0	8.7	18.8
Jul 11, 2000					
	Headwater	8.5			
			1.0	9.2	25.0
			2.0	8.7	22.9
			3.0	8.7	22.8
			4.0	8.6	22.6
			5.0	6.5	21.2
			6.0	6.2	21.0
			7.0	6.0	20.9
			7.5	5.9	20.9
			8.0	5.9	20.9
			8.4	5.8	20.9
	Tailwater	0.2			
			0.1	8.4	22.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 24, 2000					
	Headwater	8.2			
			1.0	6.2	20.1
			2.0	6.2	20.1
			3.0	6.1	20.1
			4.0	5.2	20.0
			5.0	5.1	20.0
			6.0	5.1	20.0
			7.2	5.1	20.0
			7.7	5.1	19.9
			8.1	5.1	20.0
	Tailwater	0.2			
			0.1	8.3	20.0
Aug 15, 2000					
	Headwater	6.5			
			1.0	6.7	22.2
			2.0	6.8	22.2
			3.0	6.7	22.2
			4.0	6.7	22.2
			5.0	6.7	22.2
			5.5	6.7	22.2
			6.0	6.7	22.1
			6.4	6.7	22.1
	Tailwater	0.2			
			0.1	8.1	22.0
Aug 31, 2000					
	Headwater	7.5			
			1.0	8.3	21.8
			2.0	8.1	21.8
			3.0	7.6	21.5
			4.0	7.5	21.4
			5.0	7.5	21.4
			6.0	7.5	21.4
			6.5	7.5	21.4
			7.0	7.4	21.4
			7.4	7.4	21.4
	Tailwater	0.2			
			0.1	8.3	21.5
Sep 12, 2000					
	Headwater	7.3			
			1.0	8.2	18.5
			2.0	8.1	18.5
			3.0	8.1	18.5
			4.0	8.1	18.5
			5.0	8.1	18.5
			6.3	8.1	18.5
			6.8	8.0	18.3
			7.2	8.0	18.2
	Tailwater	0.5			
			0.4	8.9	18.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Sep 26, 2000					
	Headwater	6.8			
			1.0		12.8
			2.0		12.8
			3.0		12.8
			4.0		12.8
			5.0		12.7
			5.8		12.7
			6.3		12.7
			6.7		12.7
	Tailwater	0.2			
			0.1		13.0
Oct 12, 2000					
	Headwater	7.2			
			1.0	10.5	9.0
			2.0	10.5	9.0
			3.0	10.4	8.9
			4.0	10.4	8.9
			5.0	10.4	8.9
			6.2	10.4	8.9
			6.7	10.4	8.9
			7.1	10.4	8.9
	Tailwater	0.3			
			0.2	11.3	8.9
Oct 31, 2000					
	Headwater	6.6			
			1.0	10.6	10.0
			2.0	10.6	10.0
			3.0	10.6	10.0
			4.0	10.6	10.0
			5.0	10.6	10.0
			5.6	10.6	9.9
			6.1	10.6	9.9
			6.5	10.5	10.0
	Tailwater	0.3			
			0.2	11.0	10.2
Nov 6, 2000					
	Headwater	6.8			
			1.0	10.0	8.1
			2.0	10.0	8.1
			3.0	10.0	8.1
			4.0	10.0	8.2
			5.0	10.0	8.2
			5.8	10.0	8.2
			6.3	10.0	8.2
			6.7	9.9	8.5
	Tailwater	0.3			
			0.2	10.6	8.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Nov 29, 2000					
	Headwater	7.3			
			1.0	12.4	0.4
			2.0	12.5	0.4
			3.0	12.5	0.5
			4.0	12.4	0.5
			5.0	12.4	0.5
			6.0	12.2	0.9
			6.3	12.2	0.9
			6.8	12.1	1.0
			7.2	12.0	1.0
	Tailwater	0.2			
			0.1	13.2	1.0
Dec 12, 2000					
	Headwater	5.5			
			1.0	11.9	0.2
			2.0	11.9	0.7
			3.0	11.8	0.8
			4.0	11.8	0.8
			4.5	11.4	1.0
			5.0	11.0	1.2
			5.4	10.6	2.0
	Tailwater	0.3			
			0.2	13.2	0.9
Dec 27, 2000					
	Headwater	6.9			
			1.0	9.6	0.0
			2.0	9.7	0.0
			4.0	9.7	0.8
			5.0	9.6	0.9
			5.9	9.6	0.9
			6.4	9.6	0.9
			6.8	9.6	1.0
	Tailwater	0.2			
			0.1	12.6	0.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Jan 11, 2000					
	Headwater	2.1			
			1.0	11.0	0.2
			1.6	11.0	0.2
			2.0	11.0	0.5
	Tailwater	0.2			
			0.1	11.0	1.2
Jan 31, 2000					
	Headwater	1.8			
			0.8	10.2	0.1
			1.3	10.2	0.3
			1.7	10.2	0.6
	Tailwater	0.3			
			0.2	10.2	0.2
Feb 10, 2000					
	Headwater	1.6			
			1.1	10.2	0.0
			1.5	10.2	0.0
	Tailwater	0.2			
			0.1	10.3	0.0
Feb 22, 2000					
	Headwater	1.7			
			1.0	10.6	0.2
			1.6	10.6	0.5
	Tailwater	0.2			
			0.1	11.0	1.2
Mar 7, 2000					
	Headwater	2.5			
			1.0	10.6	3.9
			1.5	10.6	3.9
			2.0	10.6	3.9
			2.4	10.5	4.1
	Tailwater	0.8			
			0.7	11.0	4.0
Mar 22, 2000					
	Headwater	3.6			
			1.0	13.0	3.0
			2.0	13.0	3.1
			2.6	13.0	3.1
			3.1	13.0	3.1
			3.5	12.8	3.5
	Tailwater	0.2			
			0.1	12.9	3.2
Apr 5, 2000					
	Headwater	3.5			
			1.0	11.9	5.5
			2.0	11.9	5.5
			2.5	11.8	5.5
			3.0	11.8	5.5
			3.4	11.8	5.8
	Tailwater	0.2			
			0.1	11.6	5.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Apr 25, 2000					
	Headwater	4.0			
			1.0	12.0	9.2
			2.0	12.0	9.2
			3.0	11.9	9.2
			3.5	11.9	9.2
			3.9	11.9	9.2
	Tailwater	0.2			
			0.1	11.1	9.0
May 16, 2000					
	Headwater	3.7			
			1.0	9.5	15.0
			2.0	9.5	15.0
			2.7	9.4	15.0
			3.2	9.4	15.0
			3.6	9.4	15.1
	Tailwater	0.3			
			0.2	9.6	15.3
May 30, 2000					
	Headwater	3.7			
			1.0	8.4	16.5
			2.0	8.1	16.2
			2.7	7.8	16.2
			3.2	7.8	16.2
			3.6	7.8	16.2
	Tailwater	0.2			
			0.1	8.4	16.5
Jun 15, 2000					
	Headwater	3.5			
			1.0	7.5	19.8
			2.0	7.5	19.8
			2.5	7.5	19.8
			3.0	7.5	19.8
			3.4	7.5	19.8
	Tailwater	0.2			
			0.1	8.0	19.9
Jun 27, 2000					
	Headwater	4.2			
			1.0	8.7	20.5
			2.0	8.5	20.5
			3.2	8.2	20.2
			3.7	8.2	20.1
			4.1	8.2	20.1
	Tailwater	0.2			
			0.1	8.2	20.2
Jul 17, 2000					
	Headwater	4.5			
			1.0	7.2	23.5
			2.0	6.7	23.3
			3.0	6.0	23.0
			3.5	4.7	22.7
			4.0	4.2	22.5
			4.4	4.0	22.3
	Tailwater	0.2			
			0.1	7.0	22.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jul 24, 2000					
	Headwater	3.5			
			1.0	7.7	20.7
			2.0	7.7	20.8
			2.5	7.6	20.7
			3.0	7.4	20.7
			3.4	7.6	20.7
	Tailwater	0.2			
			0.1	7.8	20.2
Aug 15, 2000					
	Headwater	3.9			
			1.0	7.8	23.9
			2.0	7.8	23.9
			3.0	7.7	23.9
			3.4	7.7	23.9
			3.8	7.7	23.9
	Tailwater	0.2			
			0.1	7.7	23.9
Aug 31, 2000					
	Headwater	3.8			
			1.0	7.2	22.0
			2.0	7.2	22.0
			2.8	7.3	22.1
			3.3	7.3	22.1
			3.7	7.3	22.1
	Tailwater	0.2			
			0.1	7.4	22.5
Sep 12, 2000					
	Headwater	3.9			
			1.0	7.6	19.0
			2.0	7.6	19.0
			2.9	7.6	19.0
			3.4	7.7	19.0
			3.8	7.9	18.8
	Tailwater	0.2			
			0.1	7.8	18.5
Sep 25, 2000					
	Headwater	3.8			
			1.0	8.5	13.8
			2.0	8.3	13.2
			2.8	8.3	13.2
			3.3	8.3	13.2
			3.7	8.2	13.2
	Tailwater	0.2			
			0.1	9.0	14.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Oct 12, 2000					
	Headwater	4.3			
			1.0	10.6	9.2
			2.0	10.6	9.2
			3.0	10.6	9.2
			3.3	10.6	9.2
			3.8	10.5	9.2
			4.2	10.5	9.2
	Tailwater	0.3			
			0.2	10.7	9.3
Oct 31, 2000					
	Headwater	3.3			
			1.0	10.2	9.5
			2.0	10.2	9.5
			2.3	10.2	9.5
			2.8	10.2	9.5
			3.2	10.1	9.8
	Tailwater	0.2			
			0.1	10.4	9.8
Nov 6, 2000					
	Headwater	3.2			
			1.0	10.3	8.0
			2.2	10.3	8.0
			2.7	10.2	8.0
			3.1	10.2	8.0
	Tailwater	0.2			
			0.1	10.4	8.0
Nov 29, 2000					
	Headwater	3.6			
			1.0	13.1	1.0
			2.0	13.1	1.0
			2.6	13.1	1.0
			3.1	13.1	1.1
			3.5	13.1	1.1
	Tailwater	0.2			
			0.1	12.7	1.3
Dec 12, 2000					
	Headwater	3.3			
			1.0	12.2	0.8
			2.0	12.2	0.9
			2.3	12.2	0.9
			2.8	12.2	0.9
			3.2	12.2	0.9
	Tailwater	0.2			
			0.1	12.2	1.0
Dec 27, 2000					
	Headwater	3.0			
			1.0	11.0	0.7
			2.0	11.0	0.7
			2.5	11.2	0.7
			2.9	11.0	1.0
	Tailwater	0.2			
			0.1	11.4	0.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jan 11, 2000	Headwater	3.0	1.0	9.5	2.0
			2.0	7.2	3.0
			2.5	6.9	3.2
			2.9	7.0	3.2
	Tailwater	0.3	0.2	10.0	2.9
Jan 25, 2000	Headwater	2.5	1.0	6.6	1.2
			1.5	6.6	1.2
			2.0	6.6	1.2
			2.4	4.1	2.8
	Tailwater	0.2	0.1	8.6	0.1
Feb 10, 2000	Headwater	2.3	1.0	6.1	0.2
			1.8	5.5	1.0
			2.2	4.3	1.8
	Tailwater		1.0	7.3	0.8
Feb 22, 2000	Headwater	2.1	1.0	6.0	0.2
			1.6	3.9	2.0
			2.0	3.2	2.2
	Tailwater	0.5	0.4	8.2	1.8
Mar 7, 2000	Headwater	4.8	1.0	9.4	2.5
			2.0	9.3	2.9
			3.0	9.2	2.9
			3.8	9.0	3.0
			4.3	8.8	3.0
	4.7	8.2	3.8		
Tailwater	0.3	0.2	9.5	3.8	
Mar 22, 2000	Headwater	5.5	1.0	10.6	3.4
			2.0	10.5	3.5
			3.0	10.5	3.7
			4.0	10.4	3.7
			4.5	10.4	3.8
	5.0	10.5	3.9		
Tailwater	0.2	0.1	11.0	3.5	

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Apr 5, 2000	Headwater	5.5	1.0	11.3	6.1
			2.0	11.3	6.2
			3.0	11.2	6.2
			4.0	11.2	6.2
			4.5	11.2	6.2
	Tailwater	0.2	0.1	11.0	6.2
Apr 25, 2000	Headwater	5.7	1.0	11.6	8.6
			2.0	11.6	8.6
			3.0	11.5	8.6
			4.0	11.5	8.6
			4.7	11.5	8.5
	5.2	11.6	8.5		
Tailwater	0.3	0.2	11.3	8.0	
May 16, 2000	Headwater	5.2	1.0	8.8	15.2
			2.0	8.3	14.2
			3.0	8.3	14.2
			4.2	8.2	14.2
			4.7	8.2	14.2
	5.1	7.9	14.2		
Tailwater	0.2	0.1	8.8	15.0	
May 30, 2000	Headwater	5.2	1.0	8.8	16.8
			2.0	8.8	16.8
			3.0	8.4	16.5
			4.2	7.8	15.8
			4.7	7.8	15.8
	5.1	7.7	15.9		
Tailwater	0.3	0.2	8.3	16.0	
Jun 15, 2000	Headwater	5.2	1.0	7.1	18.7
			2.0	7.1	18.6
			3.0	7.1	18.6
			4.2	7.0	18.5
			4.7	7.0	18.5
	5.1	7.1	18.5		
Tailwater	0.3	0.2	7.9	17.9	

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jun 27, 2000					
	Headwater	5.7			
			1.0	6.7	20.3
			2.0	6.7	20.3
			3.0	6.7	20.3
			4.0	6.6	20.3
			4.7	6.6	20.3
			5.2	6.8	20.3
			5.6	6.9	20.2
	Tailwater	0.3			
			0.2	8.0	20.2
Jul 17, 2000					
	Headwater	5.7			
			1.0	7.9	25.2
			2.0	7.9	25.2
			3.0	7.8	25.2
			4.0	7.5	25.0
			4.7	6.7	24.6
			5.2	4.6	23.3
			5.6	2.0	22.1
	Tailwater	0.2			
			0.1	5.5	23.5
Jul 24, 2000					
	Headwater	5.7			
			1.0	6.8	22.0
			2.0	6.6	21.8
			3.0	4.6	21.1
			4.0	4.5	21.0
			4.7	4.4	21.0
			5.2	4.4	21.0
			5.6	4.2	21.0
	Tailwater	0.2			
			0.1	5.6	20.8
Aug 14, 2000					
	Headwater	5.5			
			1.0	6.0	23.1
			2.0	4.0	22.7
			3.0	3.1	22.2
			4.0	3.0	22.2
			4.5	2.8	22.2
			5.0	2.8	22.2
			5.4	2.6	22.2
	Tailwater	0.3			
			0.2	6.6	22.7
Aug 31, 2000					
	Headwater	5.4			
			1.0	6.7	24.0
			2.0	5.0	22.0
			3.0	4.8	21.9
			4.0	4.7	21.9
			4.4	4.5	21.9
			4.9	4.5	22.0
			5.3	4.5	22.0
	Tailwater	0.2			
			0.1	6.7	22.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Sep 12, 2000					
	Headwater	5.6			
			1.0	7.7	20.0
			2.0	7.7	20.0
			3.0	7.6	20.0
			4.0	7.6	20.0
			4.6	7.6	20.0
			5.1	7.6	20.0
			5.5	7.6	20.0
	Tailwater	0.3			
			0.2	8.1	19.9
Sep 25, 2000					
	Headwater	5.5			
			1.0	8.2	14.9
			2.0	8.0	14.5
			3.0	7.9	14.3
			4.0	7.8	14.2
			4.5	7.8	14.2
			5.0	7.8	14.3
			5.4	7.7	14.3
	Tailwater	0.3			
			0.2	8.5	15.5
Oct 12, 2000					
	Headwater	4.8			
			1.0	10.2	11.0
			2.0	10.2	10.9
			3.8	10.2	10.8
			4.7	10.1	10.8
	Tailwater	0.3			
			0.2	10.0	11.0
Oct 31, 2000					
	Headwater	3.9			
			1.0	9.8	10.2
			2.0	9.8	10.1
			2.9	9.7	10.1
			3.4	9.6	10.0
			3.8	9.4	10.2
	Tailwater	0.2			
			0.1	9.7	10.7
Nov 6, 2000					
	Headwater	4.0			
			1.0	9.9	8.1
			2.0	9.8	8.1
			3.0	9.8	8.1
			3.5	9.8	8.1
			3.9	9.8	8.1
	Tailwater	0.2			
			0.1	9.6	8.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Nov 29, 2000					
	Headwater	4.3			
			1.0	12.4	1.5
			2.0	12.1	1.8
			3.0	11.6	1.9
			3.3	11.4	1.9
			3.8	10.8	2.0
			4.2	9.0	2.9
	Tailwater	0.2			
			0.1	11.6	1.8
Dec 12, 2000					
	Headwater	3.8			
			1.0	11.2	1.9
			2.0	10.7	2.1
			2.8	10.7	2.1
			3.3	10.7	2.2
			3.7	10.9	2.2
	Tailwater	0.2			
			0.1	10.7	1.8
Dec 27, 2000					
	Headwater	3.4			
			1.0	10.3	1.8
			2.0	10.2	3.0
			2.4	8.2	3.2
			2.9	6.9	3.8
			3.3	6.4	4.0
	Tailwater	0.3			
			0.2	9.7	2.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Jan 11, 2000					
	Headwater	4.5			
			1.0	10.0	2.0
			2.0	10.0	2.0
			3.0	10.0	2.1
			3.5	9.9	2.1
			4.0	9.9	2.1
			4.4	9.8	2.5
	Tailwater	0.2			
			0.1	12.0	2.0
Jan 31, 2000					
	Headwater	4.3			
			1.0	8.4	1.3
			2.0	8.3	1.5
			3.0	8.3	1.5
			3.3	8.3	1.7
			3.8	8.5	1.2
			4.2	8.4	1.2
	Tailwater	0.2			
			0.1	10.8	1.8
Feb 10, 2000					
	Headwater	4.1			
			1.0	8.0	0.9
			2.0	7.8	1.2
			3.1	7.8	1.1
			3.6	7.7	1.0
			4.0	7.7	1.2
	Tailwater	0.2			
			0.1	11.0	1.2
Feb 22, 2000					
	Headwater	4.0			
			1.0	8.0	1.1
			2.0	8.0	1.1
			3.0	7.9	1.2
			3.5	8.0	1.1
			3.9	8.0	1.2
	Tailwater	0.2			
			0.1	11.2	1.2
Mar 7, 2000					
	Headwater	4.5			
			1.0	8.6	4.8
			2.0	8.6	4.8
			3.0	8.5	4.8
			3.5	8.3	4.5
			4.0	8.3	4.1
			4.4	8.3	5.0
	Tailwater	0.2			
			0.1	11.6	4.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Mar 22, 2000					
	Headwater	4.9			
			1.0	10.9	2.6
			2.0	10.9	2.6
			3.0	10.8	2.8
			3.9	10.8	2.8
			4.4	10.8	2.8
			4.8	10.8	2.9
	Tailwater	0.2			
			0.1	12.9	2.8
Apr 5, 2000					
	Headwater	5.2			
			1.0	11.7	5.0
			2.0	11.7	5.0
			3.0	11.6	5.0
			4.2	11.6	5.0
			4.7	11.6	5.0
			5.1	11.6	5.0
	Tailwater	0.2			
			0.1	12.0	5.0
Apr 25, 2000					
	Headwater	5.6			
			1.0	12.4	7.9
			2.0	12.2	7.1
			3.0	12.3	7.2
			4.0	12.1	7.0
			4.6	12.0	6.8
			5.1	12.0	6.8
			5.5	11.6	6.0
	Tailwater	0.2			
			0.1	11.9	7.2
May 16, 2000					
	Headwater	5.8			
			1.0	9.0	14.1
			2.0	8.8	14.1
			3.0	8.8	14.0
			4.0	8.8	14.0
			4.8	8.7	14.0
			5.3	8.5	13.6
			5.7	8.4	13.6
	Tailwater	0.2			
			0.1	10.0	14.1
May 30, 2000					
	Headwater	5.9			
			1.0	8.6	16.3
			2.0	8.5	16.1
			3.0	8.5	16.0
			4.0	8.4	16.0
			4.9	7.7	15.3
			5.4	7.6	15.3
			5.8	7.2	15.5
	Tailwater	0.2			
			0.1	9.3	16.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Jun 12, 2000					
	Headwater	5.9			
			1.0	7.7	19.1
			2.0	7.1	19.0
			3.0	6.7	19.0
			4.0	6.7	19.0
			4.9	6.7	19.0
			5.4	6.7	19.0
			5.8	6.6	19.0
	Tailwater	0.2			
			0.1	8.9	19.2
Jun 27, 2000					
	Headwater	6.3			
			1.0	8.5	20.0
			2.0	8.5	20.0
			3.0	8.5	19.9
			4.0	8.3	19.8
			5.3	7.4	19.2
			5.8	7.3	19.1
			6.2	6.5	18.9
	Tailwater	0.2			
			0.1	8.9	19.8
Jul 11, 2000					
	Headwater	6.8			
			1.0	8.6	21.4
			2.0	8.3	21.1
			3.0	7.9	21.0
			4.0	7.3	20.8
			5.0	6.8	20.6
			5.8	6.6	20.5
			6.3	6.4	20.3
			6.7	6.3	20.3
	Tailwater	0.2			
			0.1	8.3	21.0
Jul 25, 2000					
	Headwater	6.8			
			1.0	8.3	22.0
			2.0	8.3	22.0
			3.0	8.3	22.0
			4.0	8.4	22.0
			5.0	8.3	22.0
			5.8	8.3	22.0
			6.3	8.3	22.0
			6.7	8.3	22.0
	Tailwater	0.2			
			0.1	8.3	22.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Aug 15, 2000					
	Headwater	6.4			
			2.0	7.8	23.3
			3.0	7.8	23.3
			4.0	7.8	23.3
			5.0	7.8	23.3
			5.4	7.8	23.3
			5.9	7.8	23.3
			6.3	7.8	23.2
	Tailwater	0.2			
			0.1	7.8	23.3
Aug 31, 2000					
	Headwater	6.5			
			1.0	7.1	22.0
			2.0	7.0	21.8
			3.0	6.8	21.5
			4.0	6.8	21.5
			5.0	6.7	21.4
			5.5	6.7	21.4
			6.0	6.7	21.4
			6.4	6.6	21.3
	Tailwater	0.2			
			0.1	7.9	22.2
Sep 12, 2000					
	Headwater	6.4			
			1.0	8.0	19.1
			2.0	8.0	19.1
			3.0	8.0	19.1
			4.0	8.0	19.1
			5.0	8.0	19.1
			5.4	8.0	19.1
			5.9	8.0	19.1
			6.3	8.0	19.0
	Tailwater	0.2			
			0.1	8.8	19.0
Sep 26, 2000					
	Headwater	6.3			
			1.0		13.1
			2.0		13.1
			3.0		13.1
			4.0		13.1
			5.0		13.1
			5.3		13.1
			5.8		13.1
			6.2		13.2
	Tailwater	0.2			
			0.1		13.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Oct 12, 2000					
	Headwater	5.8			
			1.0	10.5	9.8
			2.0	10.5	9.8
			3.0	10.5	9.8
			4.0	10.4	9.2
			4.8	10.4	9.1
			5.3	10.4	9.1
			5.7	10.4	9.1
	Tailwater	0.3			
			0.2	11.0	9.7
Oct 31, 2000					
	Headwater	5.5			
			1.0	10.3	9.9
			2.0	10.4	9.9
			3.0	10.4	9.9
			4.0	10.4	10.0
			4.5	10.4	10.0
			5.0	10.4	10.0
			5.4	10.6	10.0
	Tailwater	0.2			
			0.1	11.0	10.0
Nov 6, 2000					
	Headwater	5.1			
			1.0	10.2	8.2
			2.0	10.2	8.2
			3.0	10.2	8.2
			4.1	10.1	8.2
			4.6	10.1	8.2
			5.0	10.1	8.2
	Tailwater	0.2			
			0.1	10.5	8.2
Nov 29, 2000					
	Headwater	5.6			
			1.0	13.1	1.0
			2.0	13.1	1.0
			3.0	13.0	1.0
			4.0	12.8	1.0
			4.6	12.8	1.0
			5.1	12.8	1.1
			5.5	12.9	1.1
	Tailwater	0.2			
			0.1	13.2	1.0
Dec 12, 2000					
	Headwater	5.4			
			1.0	12.4	1.8
			2.0	12.2	1.8
			3.0	12.1	2.0
			4.0	12.0	2.0
			4.4	12.0	2.0
			4.9	12.0	2.0
			5.3	11.8	2.0
	Tailwater	0.2			
			0.1	13.2	1.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Dec 27, 2000					
	Headwater	5.1			
			1.0	11.0	1.2
			2.0	10.4	1.8
			3.0	10.4	2.1
			4.1	10.2	2.0
			4.6	10.0	2.0
			5.0	9.9	2.1
	Tailwater	0.2			
			0.1	12.5	1.8

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