

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 3, 2007	Headwater	7.9			
			1.0	14.4	2.3
			2.0	13.5	2.6
			3.0	13.2	2.8
			4.0	9.9	3.0
			5.0	5.8	3.3
			6.0	5.8	3.3
			6.9	5.8	3.3
			7.4	5.8	3.4
			7.8	5.8	3.6
	Tailwater	0.3			
			0.2	13.3	2.2
Jan 25, 2007	Headwater	9.0			
			1.0	15.8	2.5
			2.0	13.9	3.3
			3.0	13.7	3.4
			4.0	8.1	3.3
			5.0	6.4	3.7
			6.0	5.8	3.8
			7.0	5.7	3.8
			8.0	5.3	3.9
			8.5	5.0	4.0
			8.9	5.0	3.9
	Tailwater	0.3			
			0.2	11.6	3.3
Feb 12, 2007	Headwater	6.6			
			1.0	10.8	3.4
			2.0	10.7	3.4
			3.0	10.8	3.4
			4.0	10.3	3.4
			5.0	10.1	3.5
			5.6	10.6	3.4
			6.1	10.6	3.4
			6.5	10.5	3.5
	Tailwater	0.3			
			0.2	12.8	3.5
Feb 20, 2007	Headwater	6.1			
			1.0	9.8	3.7
			2.0	9.9	3.6
			3.0	9.9	3.6
			4.0	10.0	3.6
			5.1	9.9	3.6
			5.6	9.8	3.7
			6.0	9.9	3.7
	Tailwater	0.3			
			0.2	11.7	3.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Mar 7, 2007	Headwater	7.1			
			1.0	9.0	3.0
			2.0	9.0	3.0
			3.0	8.4	3.3
			4.0	8.5	3.5
			5.0	8.2	3.3
			6.1	8.1	3.2
			6.6	8.0	3.4
			7.0	8.0	3.4
	Tailwater	0.5			
			0.4	11.6	4.3
Mar 23, 2007	Headwater	7.2			
			1.0	12.7	4.3
			2.0	10.1	4.1
			3.0	8.5	3.9
			4.0	4.0	3.9
			5.0	1.7	3.9
			6.0	1.3	4.0
			6.2	1.3	4.0
			6.7	1.2	4.1
			7.1	1.2	4.3
	Tailwater	0.3			
			0.2	9.9	5.9
Apr 10, 2007	Headwater	8.4			
			1.0	12.6	2.7
			2.0	12.6	2.7
			3.0	12.6	2.7
			4.0	12.6	2.7
			5.0	12.6	2.7
			6.0	12.5	2.7
			7.0	12.4	2.7
			7.4	12.4	2.7
			7.9	12.4	2.9
			8.3	12.6	2.8
	Tailwater	0.2			
			0.1	13.3	4.4
Apr 17, 2007	Headwater	8.8			
			1.0	11.6	4.3
			2.0	11.6	4.3
			3.0	11.6	4.3
			4.0	11.6	4.3
			5.0	11.6	4.3
			6.0	11.6	4.3
			7.0	11.5	4.3
			7.8	11.5	4.3
			8.3	11.6	4.3
			8.7	11.3	4.9
	Tailwater	0.3			
			0.2	12.3	7.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
May 11, 2007					
	Headwater	8.9			
			1.0	11.3	17.4
			2.0	11.2	17.2
			3.0	10.9	16.9
			4.0	10.0	15.8
			5.0	9.1	14.1
			6.0	8.6	13.3
			7.0	7.9	12.8
			7.9	7.6	12.8
			8.4	6.7	12.5
			8.8	6.7	12.5
	Tailwater	0.3			
			0.2	9.6	15.0
May 30, 2007					
	Headwater	8.2			
			1.0	7.4	20.1
			2.0	7.0	19.4
			3.0	7.0	19.4
			4.0	6.9	19.3
			5.0	6.8	19.0
			6.0	4.6	17.0
			7.0	4.4	17.0
			7.2	4.3	17.1
			7.7	4.2	17.1
			8.1	3.7	17.4
	Tailwater	0.3			
			0.2	11.1	24.8
Jun 12, 2007					
	Headwater	8.7			
			1.0	8.4	21.2
			2.0	7.6	20.3
			3.0	7.1	19.8
			4.0	6.8	19.7
			5.0	6.3	19.1
			6.0	6.0	18.8
			7.0	5.9	18.7
			7.7	5.8	18.7
			8.2	5.8	18.7
			8.6	5.7	18.8
	Tailwater	0.2			
			0.1	8.4	20.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 22, 2007					
	Headwater	8.5			
			1.0	9.0	22.0
			2.0	9.0	21.9
			3.0	8.9	21.8
			4.0	8.3	21.6
			5.0	7.2	21.4
			6.0	6.7	21.2
			7.0	6.6	21.2
			7.5	6.3	21.2
			8.0	5.5	21.1
			8.4	1.0	20.5
	Tailwater	0.2			
			0.1	9.0	23.2
Jul 5, 2007					
	Headwater	8.1			
			1.0	7.3	24.3
			2.0	6.3	23.8
			3.0	6.2	23.8
			4.0	6.1	23.7
			5.0	5.6	23.6
			6.0	3.9	22.7
			7.1	3.2	22.5
			7.6	2.4	22.1
			8.0	0.3	20.4
	Tailwater	0.3			
			0.2	7.7	23.5
Jul 18, 2007					
	Headwater	7.6			
			1.0	9.7	23.7
			2.0	8.4	23.3
			3.0	7.5	23.1
			4.0	7.1	22.9
			5.0	4.6	22.2
			6.0	4.5	22.2
			6.6	4.5	22.2
			7.1	4.3	22.2
			7.5	3.8	22.2
	Tailwater	0.3			
			0.2	8.0	23.5
Aug 10, 2007					
	Headwater	6.6			
			1.0	10.5	25.5
			2.0	8.5	25.0
			3.0	5.1	24.5
			4.0	4.5	24.4
			5.0	4.2	24.4
			5.6	4.1	24.3
			6.1	4.0	24.3
			6.5	3.6	24.3
	Tailwater	0.2			
			0.1	8.8	28.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Aug 27, 2007					
	Headwater	6.2			
			1.0	8.4	20.7
			2.0	8.4	20.7
			3.0	8.3	20.7
			4.0	8.3	20.6
			5.2	8.3	20.6
			5.7	8.3	20.6
			6.1	8.3	20.6
	Tailwater	0.3			
			0.2	9.7	21.7
Sep 7, 2007					
	Headwater	5.0			
			1.0	8.2	23.4
			2.0	8.1	23.3
			3.0	8.3	23.4
			4.0	8.2	23.4
			4.5	8.2	23.4
			4.9	8.1	23.3
	Tailwater	0.3			
			0.2	8.0	23.4
Sep 24, 2007					
	Headwater	5.1			
			1.0	11.6	18.9
			2.0	11.6	18.8
			3.0	11.5	18.8
			4.1	11.4	18.8
			4.6	11.4	18.7
			5.0	11.5	18.8
	Tailwater	0.4			
			0.3	10.0	19.0
Oct 5, 2007					
	Headwater	5.0			
			1.0	10.3	17.7
			2.0	9.2	17.3
			3.0	8.8	17.3
			4.0	8.5	17.2
			4.5	8.3	17.2
			4.9	8.1	17.3
	Tailwater	0.3			
			0.2	11.2	19.2
Oct 29, 2007					
	Headwater	5.9			
			1.0	11.2	11.1
			2.0	10.9	10.7
			3.0	10.9	10.5
			4.0	10.8	10.5
			4.9	10.9	10.5
			5.4	10.6	10.3
			5.8	10.0	10.3
	Tailwater	0.2			
			0.1	10.1	10.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Nov 12, 2007					
	Headwater	5.4			
			1.0	12.5	6.7
			2.0	12.2	6.6
			3.0	12.2	6.4
			4.0	12.2	6.4
			4.4	12.4	6.4
			4.9	12.2	6.4
			5.3	12.2	6.4
	Tailwater	0.4			
			0.3	11.2	7.3
Nov 28, 2007					
	Headwater	5.8			
			1.0	11.8	0.1
			2.0	11.4	0.2
			3.0	11.5	0.1
			4.0	10.8	0.1
			4.8	11.0	0.2
			5.3	10.4	0.5
			5.7	9.2	1.8
	Tailwater	0.2			
			0.1	12.0	1.8
Dec 12, 2007					
	Headwater	8.0			
			1.0	12.2	0.8
			2.0	11.9	0.9
			3.0	11.4	1.2
			4.0	11.4	1.8
			5.0	11.4	1.8
			6.0	11.4	1.8
			7.0	11.2	1.8
			7.5	11.2	1.8
			7.9	11.2	1.9
	Tailwater	0.3			
			0.2	11.4	1.0
Dec 27, 2007					
	Headwater	7.1			
			1.0	13.1	1.7
			2.0	11.4	2.1
			3.0	10.1	2.4
			4.0	9.7	2.5
			5.0	8.0	3.0
			6.1	7.6	3.2
			6.6	7.6	3.2
			7.0	7.5	3.4
	Tailwater	0.2			
			0.1	13.1	2.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Jan 2, 2007					
	Headwater	7.3			
			1.0	12.7	0.7
			2.0	12.7	0.9
			3.0	12.5	1.3
			4.0	12.2	1.4
			5.0	11.4	1.9
			6.3	11.1	2.1
			6.8	10.9	2.2
			7.2	10.8	2.4
	Tailwater	0.3			
			0.2	13.5	1.4
Jan 23, 2007					
	Headwater	7.1			
			1.0	12.3	0.5
			2.0	12.3	0.6
			3.0	12.4	1.3
			4.0	12.4	1.5
			5.0	12.3	1.6
			6.1	12.3	1.6
			6.6	12.3	1.6
			7.0	12.2	1.6
	Tailwater	0.3			
			0.2	14.1	1.4
Feb 21, 2007					
	Headwater	5.6			
			1.0	9.3	0.8
			2.0	9.2	0.9
			3.0	9.0	0.9
			4.0	8.8	1.1
			4.6	8.6	1.2
			5.1	8.6	1.5
			5.5	8.5	1.8
	Tailwater	0.3			
			0.2	11.3	1.3
Feb 27, 2007					
	Headwater	3.9			
			1.0	9.9	0.8
			2.0	9.9	0.8
			2.9	10.1	0.9
			3.4	10.1	0.9
			3.8	10.0	1.0
	Tailwater	0.3			
			0.2	12.4	1.3
Mar 15, 2007					
	Headwater	5.3			
			1.0	8.7	1.1
			2.0	8.7	1.1
			3.0	8.7	1.1
			4.3	8.7	1.2
			4.8	8.7	1.2
			5.2	8.8	1.2
	Tailwater	0.3			
			0.2	11.3	1.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Mar 28, 2007					
	Headwater	5.7			
			1.0	10.8	3.4
			2.0	10.8	3.4
			3.0	10.9	3.4
			4.0	10.8	3.4
			4.7	10.8	3.4
			5.2	10.8	3.5
			5.6	10.7	3.7
	Tailwater	0.2			
			0.1	12.3	3.6
Apr 4, 2007					
	Headwater	6.1			
			1.0	12.0	3.6
			2.0	12.0	3.6
			3.0	11.9	3.6
			4.0	11.9	3.6
			5.1	11.9	3.6
			5.6	11.8	3.6
			6.0	11.8	3.6
	Tailwater	0.3			
			0.2	13.1	3.7
Apr 30, 2007					
	Headwater	6.2			
			1.0	10.3	13.4
			2.0	10.4	13.4
			3.0	10.3	13.4
			4.0	10.3	13.3
			5.2	10.3	13.4
			5.7	10.3	13.3
			6.1	10.2	13.4
	Tailwater	0.3			
			0.2	11.0	13.2
May 9, 2007					
	Headwater	6.0			
			1.0	9.2	13.0
			2.0	9.4	13.0
			3.0	9.2	13.0
			4.0	8.6	12.7
			5.0	8.5	12.7
			5.5	8.5	12.7
			5.9	8.4	12.7
	Tailwater	0.3			
			0.2	10.1	13.0
May 17, 2007					
	Headwater	6.0			
			1.0	8.7	15.8
			2.0	8.7	15.6
			3.0	8.3	15.4
			4.0	8.1	14.6
			5.0	8.1	14.6
			5.5	8.1	14.7
			5.9	7.9	15.0
	Tailwater	0.4			
			0.3	9.3	15.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Jun 11, 2007					
	Headwater	6.2			
			1.0	7.6	18.4
			2.0	7.4	18.2
			3.0	7.6	18.2
			4.0	7.6	18.2
			5.2	7.3	18.2
			5.7	7.3	18.2
			6.1	7.3	18.2
	Tailwater	0.7			
			0.6	8.8	18.5
Jun 21, 2007					
	Headwater	6.0			
			1.0	8.5	24.7
			2.0	7.2	21.0
			3.0	7.2	21.0
			4.0	7.3	21.0
			5.0	7.1	21.0
			5.5	6.6	20.8
			5.9	6.5	21.0
	Tailwater	0.3			
			0.2	7.9	22.0
Jul 9, 2007					
	Headwater	5.6			
			1.0	7.6	24.6
			2.0	7.5	24.6
			3.0	7.1	24.4
			4.0	6.1	24.0
			4.6	3.8	23.0
			5.1	3.3	22.8
			5.5	2.8	22.6
	Tailwater	1.0			
			0.9	7.6	24.0
Jul 26, 2007					
	Headwater	5.2			
			1.0	10.6	25.1
			2.0	10.1	23.3
			3.0	5.9	22.2
			4.2	4.2	21.8
			4.7	4.0	21.8
			5.1	3.8	21.8
	Tailwater	0.4			
			0.3	8.1	23.3
Aug 13, 2007					
	Headwater	4.6			
			1.0	8.2	23.9
			2.0	8.2	23.9
			3.0	7.1	23.7
			3.6	7.1	23.7
			4.1	6.9	23.7
			4.5	6.9	23.6
	Tailwater	0.5			
			0.4	7.9	23.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Aug 24, 2007					
	Headwater	4.1			
			1.0	10.2	20.1
			2.0	10.1	20.0
			3.1	10.1	20.1
			3.6	10.0	20.0
			4.0	10.0	20.0
	Tailwater	0.3			
			0.2	9.2	19.8
Sep 6, 2007					
	Headwater	3.7			
			1.0	7.7	23.1
			2.0	7.0	22.7
			2.7	6.9	22.7
			3.2	6.6	22.7
			3.6	6.2	22.7
	Tailwater	0.2			
			0.1	7.2	23.1
Sep 26, 2007					
	Headwater	3.8			
			1.0	8.1	17.1
			2.0	8.0	17.1
			2.8	7.9	17.0
			3.3	8.1	17.0
			3.7	8.0	17.0
	Tailwater	0.3			
			0.2	8.6	17.2
Oct 8, 2007					
	Headwater	2.9			
			1.0	7.3	17.8
			1.9	7.1	17.7
			2.4	6.9	17.6
			2.8	6.7	17.6
	Tailwater	0.3			
			0.2	8.4	17.9
Oct 30, 2007					
	Headwater	5.1			
			1.0	10.2	8.2
			2.0	10.1	8.1
			3.0	10.1	8.1
			4.1	10.2	8.1
			4.6	10.1	8.1
			5.0	10.0	8.3
	Tailwater	0.3			
			0.2	10.9	8.5
Nov 13, 2007					
	Headwater	5.1			
			1.0	12.1	3.6
			2.0	12.1	3.6
			3.0	12.1	3.6
			4.1	12.1	3.7
			4.6	12.0	3.7
			5.0	12.1	3.7
	Tailwater	0.3			
			0.2	12.5	4.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Nov 28, 2007					
	Headwater	5.5			
			1.0	13.0	1.0
			2.0	13.0	1.0
			3.0	13.0	1.0
			4.0	13.0	1.0
			4.5	13.0	1.0
			5.0	13.0	1.0
			5.4	13.0	1.0
	Tailwater	0.4			
			0.3	13.0	1.1
Dec 12, 2007					
	Headwater	5.6			
			1.0	12.0	0.7
			2.0	12.2	1.2
			3.0	12.2	1.2
			4.0	12.2	1.5
			4.6	11.8	1.5
			5.1	11.6	1.8
			5.5	11.4	2.0
	Tailwater	0.4			
			0.3	13.3	1.2
Dec 27, 2007					
	Headwater	5.8			
			1.0	10.4	0.2
			2.0	10.4	0.3
			3.0	10.1	0.9
			4.0	10.0	0.9
			4.8	9.7	1.1
			5.5	8.2	2.0
			5.7	7.9	1.9
	Tailwater	0.3			
			0.2	11.4	1.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Jan 2, 2007					
	Headwater	2.8			
			1.0	11.6	1.1
			1.8	11.4	1.2
			2.3	11.4	1.1
			2.7	11.1	1.2
	Tailwater	0.2			
			0.1	11.7	1.6
Jan 23, 2007					
	Headwater	2.4			
			1.0	12.4	0.4
			1.9	12.4	0.4
			2.3	12.5	0.4
	Tailwater	0.2			
			0.1	12.1	1.4
Feb 21, 2007					
	Headwater	1.7			
			1.0	9.9	0.7
			1.6	10.0	0.6
	Tailwater	0.2			
			0.1	10.3	1.2
Feb 27, 2007					
	Headwater	1.6			
			1.0	10.8	0.6
			1.5	10.8	0.6
	Tailwater	0.2			
			0.1	11.0	0.9
Mar 15, 2007					
	Headwater	1.5			
			1.0	9.5	1.2
			1.4	9.6	1.1
	Tailwater	0.2			
			0.1	10.0	1.2
Mar 28, 2007					
	Headwater	2.0			
			1.0	11.5	3.0
			1.5	11.5	3.0
			1.9	11.4	3.1
	Tailwater	0.2			
			0.1	11.3	4.9
Apr 4, 2007					
	Headwater	2.6			
			1.0	13.0	2.8
			1.6	13.0	2.8
			2.1	12.9	2.8
			2.5	12.9	2.8
	Tailwater	0.2			
			0.1	12.7	3.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Apr 30, 2007					
	Headwater	3.4			
			1.0	9.9	14.9
			2.0	9.8	14.3
			2.4	9.8	14.3
			2.9	9.8	14.3
			3.3	9.6	14.3
	Tailwater	0.2			
			0.1	9.4	14.7
May 9, 2007					
	Headwater	3.5			
			1.0	9.6	13.8
			2.0	9.3	13.6
			2.5	9.3	13.6
			3.0	9.3	13.5
			3.4	9.0	13.3
	Tailwater	0.2			
			0.1	9.3	13.5
May 29, 2007					
	Headwater	3.5			
			1.0	8.9	17.9
			2.0	8.9	17.9
			2.5	8.9	17.9
			3.0	8.8	18.0
			3.4	8.8	18.0
	Tailwater	0.2			
			0.1	8.5	18.5
Jun 12, 2007					
	Headwater	3.9			
			1.0	10.2	21.3
			2.0	9.8	20.8
			2.9	9.8	20.7
			3.4	9.8	20.7
			3.8	9.6	20.6
	Tailwater	0.3			
			0.2	8.7	20.7
Jun 21, 2007					
	Headwater	3.7			
			1.0	7.0	21.8
			2.0	7.0	21.8
			2.7	7.0	21.8
			3.2	7.0	21.8
			3.6	7.0	21.8
	Tailwater	0.2			
			0.1	7.3	22.0
Jul 12, 2007					
	Headwater	3.4			
			1.0	8.0	22.2
			2.0	7.9	22.1
			2.4	8.0	22.1
			2.9	8.0	22.1
			3.3	7.9	22.2
	Tailwater	0.4			
			0.3	8.0	22.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Jul 26, 2007					
	Headwater	3.1			
			1.0	9.8	24.2
			2.1	8.6	23.4
			2.6	6.5	22.8
			3.0	6.7	22.9
	Tailwater	0.2			
			0.1	7.7	24.0
Aug 16, 2007					
	Headwater	2.8			
			1.0	7.1	23.2
			2.0	7.1	23.1
			2.3	7.0	23.1
			2.7	7.1	23.0
	Tailwater	0.2			
			0.1	6.8	23.0
Aug 24, 2007					
	Headwater	2.7			
			1.0	9.4	19.8
			2.2	9.3	19.8
			2.6	9.4	19.8
	Tailwater	0.2			
			0.1	8.4	19.6
Sep 6, 2007					
	Headwater	2.4			
			1.0	9.2	23.8
			1.9	9.3	23.8
			2.3	9.3	23.8
	Tailwater	0.2			
			0.1	8.3	23.4
Sep 26, 2007					
	Headwater	2.0			
			1.0	10.6	18.0
			1.5	10.6	17.9
			1.9	10.6	17.9
	Tailwater	0.2			
			0.1	9.6	17.4
Oct 8, 2007					
	Headwater	2.6			
			1.0	9.4	18.6
			1.6	9.3	18.4
			2.1	9.0	18.1
			2.5	9.0	17.7
	Tailwater	0.2			
			0.1	8.4	18.4
Oct 30, 2007					
	Headwater	3.4			
			1.0	11.3	8.6
			2.0	11.2	8.6
			2.4	11.2	8.6
			2.9	11.3	8.6
			3.3	11.2	8.6
	Tailwater	0.2			
			0.1	11.0	9.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Nov 13, 2007					
	Headwater	3.0			
			1.0	12.4	3.8
			2.0	12.4	3.9
			2.5	12.4	3.8
			2.9	12.4	4.1
	Tailwater	0.5			
			0.4	12.5	3.9
Nov 28, 2007					
	Headwater	2.8			
			1.0	12.4	1.2
			1.8	12.4	1.2
			2.3	12.4	1.2
			2.7	12.4	1.2
	Tailwater	0.2			
			0.1	12.2	2.0
Dec 12, 2007					
	Headwater	2.5			
			1.0	9.8	1.8
			1.5	9.8	2.0
			2.0	10.0	1.5
			2.4	10.0	1.5
	Tailwater	0.2			
			0.1	11.2	1.8
Dec 27, 2007					
	Headwater	2.6			
			1.0	10.5	0.9
			1.6	10.4	1.0
			2.1	9.6	1.2
			2.5	9.6	2.1
	Tailwater	0.2			
			0.1	11.5	1.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jan 2, 2007					
	Headwater	4.2			
			1.0	11.2	2.1
			2.0	10.8	2.5
			3.2	10.4	2.5
			3.7	10.3	2.6
			4.1	9.7	3.3
	Tailwater	0.3			
			0.2	11.2	2.8
Jan 23, 2007					
	Headwater	4.1			
			1.0	13.1	0.8
			2.0	11.9	1.8
			3.1	11.2	2.1
			3.6	6.3	3.8
			4.0	5.8	3.9
	Tailwater	0.3			
			0.2	11.2	3.1
Feb 21, 2007					
	Headwater	2.6			
			1.0	10.5	2.1
			1.5	8.0	2.4
			2.1	7.6	2.5
			2.5	6.9	2.7
	Tailwater	0.4			
			0.3	9.5	3.2
Feb 27, 2007					
	Headwater	2.5			
			1.0	11.6	2.4
			1.5	7.5	2.9
			2.0	6.9	3.2
			2.4	6.4	3.5
	Tailwater	0.3			
			0.2	10.2	2.3
Mar 15, 2007					
	Headwater	2.7			
			1.0	6.0	2.0
			1.7	5.3	2.5
			2.2	5.3	2.6
			2.6	5.3	2.6
	Tailwater	0.4			
			0.3	8.7	2.2
Mar 28, 2007					
	Headwater	5.1			
			1.0	10.8	3.1
			2.0	10.6	3.3
			3.0	10.5	3.4
			4.1	10.4	3.4
			4.6	10.3	3.6
			5.0	10.3	3.8
	Tailwater	0.3			
			0.2	10.5	4.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Apr 4, 2007					
	Headwater	5.7			
			1.0	11.5	2.9
			2.0	11.5	2.9
			3.0	11.5	2.9
			4.0	11.5	2.9
			4.7	11.5	2.9
			5.2	11.5	2.9
			5.6	11.5	2.8
	Tailwater	0.3			
			0.2	12.8	2.9
Apr 30, 2007					
	Headwater	5.7			
			1.0	9.1	13.5
			2.0	9.1	13.5
			3.0	9.1	13.5
			4.0	9.1	13.5
			4.7	9.0	13.5
			5.2	8.9	13.5
			5.6	8.6	13.4
	Tailwater	0.3			
			0.2	9.3	14.0
May 10, 2007					
	Headwater	5.4			
			1.0	8.8	15.7
			2.0	8.2	13.6
			3.0	8.1	13.3
			4.0	8.2	13.4
			4.4	8.1	13.5
			4.9	8.1	13.4
			5.3	7.9	13.6
	Tailwater	0.6			
			0.5	8.7	14.0
May 29, 2007					
	Headwater	5.5			
			1.0	7.6	17.7
			2.0	7.6	17.7
			3.0	7.1	16.5
			4.0	7.0	16.5
			4.5	7.0	16.5
			5.0	6.9	16.5
			5.4	6.5	16.7
	Tailwater	0.3			
			0.2	7.8	17.5
Jun 12, 2007					
	Headwater	5.5			
			1.0	8.1	22.2
			2.0	6.5	20.1
			3.0	5.9	19.2
			4.0	5.9	19.2
			4.5	5.9	19.2
			5.0	5.8	19.0
			5.4	5.5	19.1
	Tailwater	0.6			
			0.5	7.6	20.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jun 21, 2007					
	Headwater	5.3			
			1.0	6.0	21.7
			2.0	6.0	21.7
			3.0	5.9	21.7
			4.3	5.8	21.6
			4.8	5.8	21.6
			5.2	5.8	21.5
	Tailwater	0.5			
			0.4	7.8	22.0
Jul 12, 2007					
	Headwater	4.7			
			1.0	7.5	22.7
			2.0	7.4	22.7
			3.0	7.4	22.7
			3.7	7.5	22.7
			4.2	7.4	22.7
			4.6	7.4	22.6
	Tailwater	0.4			
			0.3	8.0	22.5
Jul 26, 2007					
	Headwater	4.3			
			1.0	10.1	29.8
			2.0	6.5	23.3
			3.3	4.1	22.1
			3.8	3.8	22.0
			4.2	2.2	21.6
	Tailwater	0.4			
			0.3	6.4	23.5
Aug 15, 2007					
	Headwater	3.5			
			1.0	7.9	24.7
			2.0	6.7	23.9
			2.5	6.4	23.8
			3.0	6.5	23.8
			3.4	6.3	23.7
	Tailwater	0.3			
			0.2	7.4	24.2
Aug 24, 2007					
	Headwater	3.3			
			1.0	10.2	20.3
			2.3	7.5	19.1
			2.8	6.8	18.7
			3.2	6.4	18.5
	Tailwater	0.3			
			0.2	7.4	19.1
Sep 6, 2007					
	Headwater	3.0			
			1.0	7.4	24.6
			2.0	7.1	24.3
			2.5	4.3	23.2
			2.9	3.2	22.9
	Tailwater	0.3			
			0.2	6.5	23.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Sep 26, 2007					
	Headwater	2.9			
			1.0	7.4	17.1
			1.9	7.3	17.2
			2.4	7.3	17.2
			2.8	7.3	17.2
	Tailwater	0.3			
			0.2	7.2	17.1
Oct 8, 2007					
	Headwater	4.1			
			1.0	7.2	18.8
			2.0	5.3	16.7
			3.1	5.2	16.5
			3.6	5.1	16.7
			4.0	5.0	16.9
	Tailwater	0.3			
			0.2	7.6	18.0
Oct 30, 2007					
	Headwater	5.6			
			1.0	8.5	9.7
			2.0	8.4	9.7
			3.0	8.5	9.7
			4.0	8.5	9.7
			4.6	8.3	9.8
			5.1	8.4	9.7
			5.5	8.1	10.0
	Tailwater	0.5			
			0.4	8.9	10.3
Nov 13, 2007					
	Headwater	5.5			
			1.0	10.6	4.9
			2.0	10.6	4.9
			3.0	10.5	4.9
			4.0	10.6	4.9
			4.5	10.5	4.9
			5.0	10.5	4.9
			5.4	10.5	4.9
	Tailwater	0.3			
			0.2	11.0	5.1
Nov 28, 2007					
	Headwater	5.0			
			1.0	11.4	1.0
			2.0	11.4	1.0
			3.0	11.3	1.0
			4.0	11.1	1.1
			4.5	11.0	1.2
			4.9	10.8	1.8
	Tailwater	0.4			
			0.3	11.2	2.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Dec 12, 2007					
	Headwater	4.5			
			1.0	10.6	1.8
			2.0	10.2	2.0
			3.0	10.2	2.0
			3.5	9.8	2.0
			4.0	7.7	3.2
			4.4	7.5	3.5
	Tailwater	0.3			
			0.2	10.4	2.8
Dec 27, 2007					
	Headwater	4.1			
			1.0	10.8	2.3
			2.0	9.6	2.9
			3.1	8.4	3.7
			3.6	5.1	4.1
			4.0	5.7	4.4
	Tailwater	0.3			
			0.2	9.6	3.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Jan 2, 2007					
	Headwater	5.3			
			1.0	13.4	2.2
			2.0	12.9	2.4
			3.0	12.7	2.5
			4.3	12.4	2.5
			4.8	12.3	2.6
			5.2	12.7	2.5
	Tailwater	0.2			
			0.1	13.2	2.4
Jan 23, 2007					
	Headwater	5.0			
			1.0	12.3	2.6
			2.0	12.0	2.7
			3.0	11.4	2.8
			4.0	11.3	2.8
			4.5	11.4	2.8
			4.9	11.1	2.9
	Tailwater	0.2			
			0.1	13.5	2.7
Feb 21, 2007					
	Headwater	4.4			
			1.0	9.4	2.5
			2.0	8.9	2.6
			3.0	9.0	2.8
			3.4	8.9	2.8
			3.9	8.9	2.9
			4.3	8.8	2.8
	Tailwater	0.2			
			0.1	11.4	3.0
Feb 27, 2007					
	Headwater	4.4			
			1.0	8.9	3.2
			2.0	8.4	3.2
			3.0	8.2	3.3
			3.4	8.4	3.2
			3.9	8.5	3.2
			4.3	8.6	3.2
	Tailwater	0.2			
			0.1	12.4	3.0
Mar 15, 2007					
	Headwater	4.3			
			1.0	8.6	3.1
			2.0	7.8	3.2
			3.0	7.7	3.2
			3.3	7.8	3.2
			3.8	8.1	3.2
			4.2	7.8	3.2
	Tailwater	0.2			
			0.1	11.5	3.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Mar 28, 2007					
	Headwater	4.6			
			1.0	14.6	4.8
			2.0	14.6	4.7
			3.0	14.6	4.8
			3.6	14.6	4.8
			4.1	14.5	4.8
			4.5	14.4	4.9
	Tailwater	0.2			
			0.1	13.0	4.9
Apr 4, 2007					
	Headwater	5.0			
			1.0	13.3	2.9
			2.0	13.3	3.0
			3.0	13.3	3.0
			4.0	13.2	3.0
			4.5	13.2	3.0
			4.9	13.2	2.9
	Tailwater	0.2			
			0.1	13.9	2.9
Apr 30, 2007					
	Headwater	5.4			
			1.0	9.6	13.1
			2.0	9.5	13.1
			3.0	9.6	13.1
			4.0	9.5	13.1
			4.4	9.5	13.1
			4.9	9.5	13.1
			5.3	9.5	13.1
	Tailwater	0.2			
			0.1	10.8	13.2
May 9, 2007					
	Headwater	5.4			
			1.0	8.9	13.2
			2.0	8.8	13.1
			3.0	8.7	13.1
			4.0	8.7	13.0
			4.4	8.7	13.0
			4.9	8.6	13.0
			5.3	8.5	13.2
	Tailwater	0.2			
			0.1	10.1	13.1
May 29, 2007					
	Headwater	5.6			
			1.0	8.8	18.0
			2.0	8.8	17.9
			3.0	8.7	17.5
			4.0	8.3	16.7
			4.6	8.4	16.7
			5.1	8.1	16.5
			5.5	7.4	16.8
	Tailwater	0.3			
			0.2	9.2	17.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Jun 12, 2007					
	Headwater	5.7			
			1.0	9.5	22.3
			2.0	9.5	21.7
			3.0	8.3	20.3
			4.0	6.9	18.7
			4.7	6.3	18.4
			5.2	5.9	18.3
			5.6	5.6	18.3
	Tailwater	0.2			
			0.1	8.2	21.8
Jun 21, 2007					
	Headwater	5.7			
			1.0	7.4	22.9
			2.0	7.1	21.7
			3.0	7.1	21.6
			4.0	7.0	21.6
			4.7	7.1	21.6
			5.2	7.1	21.7
			5.6	7.1	21.7
	Tailwater	0.2			
			0.1	7.9	22.3
Jul 6, 2007					
	Headwater	5.6			
			1.0	8.9	25.5
			2.0	8.5	24.7
			3.0	6.7	22.7
			4.0	6.5	22.5
			4.6	6.3	22.4
			5.1	5.0	22.0
			5.5	3.3	21.7
	Tailwater	0.2			
			0.1	8.2	24.2
Jul 26, 2007					
	Headwater	5.3			
			1.0	9.8	27.0
			2.0	9.6	26.7
			3.0	7.3	22.3
			4.3	4.5	21.0
			4.8	4.4	21.2
			5.2	4.1	21.2
	Tailwater	0.3			
			0.2	7.6	25.6
Aug 3, 2007					
	Headwater	5.0			
			1.0	7.6	25.3
			2.0	7.5	25.3
			3.0	7.4	25.3
			4.0	7.6	25.3
			4.5	7.2	25.2
			4.9	5.9	24.2
	Tailwater	0.3			
			0.2	7.5	25.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Aug 24, 2007					
	Headwater	4.4			
			1.0	9.9	20.5
			2.0	9.4	20.3
			3.0	7.3	19.1
			3.4	6.5	18.6
			3.9	6.2	18.5
			4.3	6.2	18.5
	Tailwater	0.2			
			0.1	8.3	19.6
Sep 6, 2007					
	Headwater	4.1			
			1.0	8.4	23.1
			2.0	8.2	22.9
			3.1	8.2	23.0
			3.6	8.2	23.0
			4.0	8.3	23.0
	Tailwater	0.2			
			0.1	7.8	23.1
Sep 26, 2007					
	Headwater	3.7			
			1.0	9.1	18.3
			2.0	9.0	17.7
			2.7	9.0	17.7
			3.2	8.9	17.2
			3.6	8.8	17.2
	Tailwater	0.3			
			0.2	9.0	18.0
Oct 8, 2007					
	Headwater	4.1			
			1.0	9.4	18.5
			2.0	9.4	18.5
			3.1	9.4	18.5
			3.6	9.4	18.5
			4.0	9.3	18.6
	Tailwater	0.2			
			0.1	8.8	18.2
Oct 30, 2007					
	Headwater	4.5			
			1.0	10.1	8.2
			2.0	10.0	8.2
			3.0	10.0	8.2
			3.5	10.0	8.2
			4.0	10.0	8.2
			4.4	10.0	8.2
	Tailwater	0.2			
			0.1	12.2	9.0

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)
WILLOW RESERVOIR					
Nov 13, 2007					
	Headwater	4.6			
			1.0	11.9	4.0
			2.0	11.9	4.0
			3.0	11.8	4.0
			3.6	11.9	4.0
			4.1	11.8	4.1
			4.5	11.7	4.3
	Tailwater	0.2			
			0.1	12.2	4.1
Nov 28, 2007					
	Headwater	4.8			
			1.0	12.3	0.8
			2.0	12.2	0.8
			3.0	12.2	1.0
			3.8	12.2	1.0
			4.3	12.3	0.9
			4.7	12.2	1.0
	Tailwater	0.2			
			0.1	13.1	0.9
Dec 12, 2007					
	Headwater	4.9			
			1.0	12.0	1.2
			2.0	11.9	1.5
			3.0	11.8	1.5
			3.9	11.8	1.6
			4.4	11.8	1.8
			4.8	11.6	1.8
	Tailwater	0.2			
			0.1	13.0	1.2
Dec 27, 2007					
	Headwater	4.8			
			1.0	11.0	2.0
			2.0	10.6	2.2
			3.0	10.4	2.2
			3.8	10.4	2.2
			4.3	10.5	2.2
			4.7	10.5	2.2
	Tailwater	0.2			
			0.1	13.5	2.0

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