

**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, 2009	Tailwater	0.5			
			0.4	8.2	3.3
Jan 20, 2009	Headwater	2.4			
			1.0	0.8	2.3
			1.9	0.8	2.6
			2.3	0.9	2.4
	Tailwater	0.5			
			0.4	9.0	2.9
Feb 5, 2009	Headwater	5.0			
			1.0	0.2	2.1
			2.0	0.3	3.2
			3.0	0.2	3.8
			4.0	0.2	5.0
			4.5	0.3	5.0
			4.9	0.4	4.8
	Tailwater	1.4			
			1.3	9.5	3.1
Feb 17, 2009	Headwater	4.1			
			1.0	0.2	2.8
			2.0	0.2	3.7
			3.1	0.2	4.1
			3.6	0.3	4.2
			4.0	0.4	4.1
	Tailwater	0.4			
			0.3	9.8	3.9
Mar 4, 2009	Tailwater	0.5			
			0.4	9.6	4.9
Mar 16, 2009	Headwater	4.0			
			1.0	2.0	4.0
			2.0	0.2	4.2
			3.0	0.1	4.4
			3.5	0.1	4.5
			3.9	0.2	4.5
	Tailwater	0.6			
			0.5	10.9	5.5
Apr 7, 2009	Headwater	7.2			
			1.0	13.0	2.1
			2.0	13.0	2.1
			3.0	13.0	2.1
			4.0	13.0	2.1
			5.0	13.0	2.0
			6.2	13.0	2.0
			6.7	12.9	2.0
			7.1	13.0	1.9
	Tailwater	0.2			
			0.1	12.5	4.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Apr 30, 2009	Headwater	10.1			
			1.0	13.2	14.5
			2.0	11.1	9.9
			3.0	10.9	9.9
			4.0	10.8	9.9
			5.0	10.6	9.8
			6.0	10.6	9.7
			7.0	10.5	9.7
			8.0	10.0	9.5
			9.1	9.9	9.5
			9.6	9.8	9.5
			10.0	7.3	9.3
	Tailwater	0.4			
			0.3	9.3	13.0
May 7, 2009	Headwater	8.0			
			1.0	10.2	14.4
			2.0	9.8	14.2
			3.0	7.8	13.0
			4.0	6.7	12.4
			5.0	6.1	12.0
			6.0	6.0	11.7
			7.0	5.6	11.6
			7.5	5.2	11.6
			7.9	4.7	11.7
	Tailwater	0.3			
			0.2	9.7	15.6
May 19, 2009	Headwater	8.1			
			1.0	9.6	14.0
			2.0	8.6	13.8
			3.0	8.3	13.7
			4.0	8.2	13.7
			5.0	8.1	13.7
			6.0	8.0	13.8
			7.1	7.9	13.9
			7.6	7.8	14.0
			8.0	7.7	14.2
	Tailwater	0.3			
			0.2	11.9	18.5
Jun 11, 2009	Headwater	8.9			
			1.0	7.1	16.4
			2.0	6.8	16.2
			3.0	6.5	15.9
			4.0	6.3	15.8
			5.0	6.3	15.8
			6.0	6.2	15.8
			7.0	6.2	15.8
			7.9	6.2	15.8
			8.4	6.0	15.9
			8.8	6.0	16.0
	Tailwater	0.3			
			0.2	10.5	17.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 26, 2009	Headwater	8.7			
			1.0	13.1	25.5
			2.0	10.0	24.6
			3.0	9.3	24.0
			4.0	4.6	20.4
			5.0	2.5	18.3
			6.0	1.2	16.7
			7.0	0.4	16.0
			7.7	0.4	16.0
			8.2	0.4	16.0
			8.6	0.5	16.1
	Tailwater	0.2			
			0.1	10.1	23.3
Jul 14, 2009	Headwater	8.1			
			1.0	11.1	22.8
			2.0	11.1	22.8
			3.0	10.9	22.7
			4.0	9.1	22.4
			5.0	5.5	21.6
			6.0	5.0	21.5
			7.1	4.5	21.4
			7.6	3.8	21.3
			8.0	2.9	21.2
	Tailwater	0.3			
			0.2	9.3	22.4
Jul 26, 2009	Headwater	7.7			
			1.0	9.7	21.6
			2.0	9.5	21.6
			3.0	9.4	21.6
			4.0	9.4	21.6
			5.0	8.2	21.4
			6.0	7.7	21.4
			6.7	7.3	21.3
			7.2	7.0	21.3
			7.6	6.7	21.3
	Tailwater	0.3			
			0.2	8.8	21.6
Aug 5, 2009	Headwater	7.3			
			1.0	9.2	21.9
			2.0	8.5	21.8
			3.0	7.1	21.7
			4.0	7.1	21.7
			5.0	7.1	21.7
			6.0	6.9	21.7
			6.3	7.0	21.6
			6.8	7.0	21.6
			7.2	6.9	21.7
	Tailwater	0.4			
			0.3	9.2	22.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 21, 2009	Headwater	7.5			
			1.0	5.9	21.5
			2.0	6.0	21.4
			3.0	5.9	21.4
			4.0	5.9	21.5
			5.0	5.8	21.5
			6.0	5.8	21.5
			6.5	5.8	21.5
			7.0	5.8	21.5
			7.4	5.8	21.4
	Tailwater	0.2			
			0.1	8.1	21.4
Sep 16, 2009	Headwater	6.4			
			0.5	4.2	20.7
			1.0	3.7	20.6
			2.0	1.1	20.0
			3.0	1.0	20.0
			4.0	0.9	19.9
			5.0	0.9	19.9
			5.4	0.9	19.9
			5.9	0.8	19.9
			6.3	0.6	19.6
	Tailwater	0.4			
			0.3	7.9	20.1
Sep 25, 2009	Headwater	6.4			
			1.0	2.3	19.9
			2.0	2.3	19.9
			3.0	2.3	19.9
			4.0	2.4	19.9
			5.0	2.4	19.9
			5.4	2.4	19.9
			5.9	2.4	19.9
			6.3	2.4	19.9
	Tailwater	0.3			
			0.2	7.1	19.9
Oct 5, 2009	Headwater	6.0			
			1.0	9.7	12.1
			2.0	9.6	12.1
			3.0	9.6	12.1
			4.0	9.6	12.1
			5.0	9.6	12.1
			5.5	9.6	12.1
			5.9	9.6	12.0
	Tailwater	0.3			
			0.2	9.8	12.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Oct 22, 2009	Headwater	5.8			
			1.0	10.1	7.6
			2.0	10.0	7.6
			3.0	10.0	7.6
			4.0	9.9	7.6
			4.8	9.9	7.6
			5.3	9.9	7.6
			5.7	9.9	7.6
	Tailwater	0.3			
			0.2	10.5	7.5
Nov 3, 2009	Headwater	6.9			
			1.0	10.9	5.5
			2.0	10.9	5.5
			3.0	11.0	5.0
			4.0	11.0	5.0
			5.0	10.9	5.2
			5.9	10.9	5.1
			6.4	10.9	5.1
			6.8	10.9	5.1
	Tailwater	0.3			
			0.2	9.9	6.2
Nov 19, 2009	Headwater	6.2			
			1.0	10.6	5.6
			2.0	10.5	5.6
			3.0	10.5	5.6
			4.0	10.5	5.6
			5.0	10.4	5.6
			5.7	10.4	5.6
			6.1	10.3	5.7
	Tailwater	0.3			
			0.2	11.7	6.2
Dec 2, 2009	Headwater	7.0			
			1.0	11.9	2.9
			2.0	11.8	2.9
			3.0	11.8	2.9
			4.0	11.7	3.0
			5.0	11.6	3.0
			6.0	11.6	3.0
			6.5	11.6	3.0
			6.9	11.6	3.0
	Tailwater	0.3			
			0.2	12.5	3.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Dec 17, 2009	Headwater	6.3			
			1.0	13.0	0.6
			2.0	12.3	0.8
			3.0	11.8	1.1
			4.0	10.6	1.5
			5.0	10.0	1.7
			5.3	9.5	1.8
			5.8	7.7	2.1
			6.2	5.3	2.6
	Tailwater	0.2			
			0.1	12.5	2.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 12, 2009	Headwater	4.5			
			1.0	8.4	0.4
			2.0	8.4	0.5
			3.0	8.2	0.7
			3.5	8.7	0.5
			4.0	8.4	0.6
			4.4	8.4	0.6
	Tailwater	0.2			
			0.1	9.0	1.5
Jan 28, 2009	Headwater				
			1.0	7.9	0.4
	Tailwater	1.2			
			1.1	11.5	0.6
Feb 20, 2009	Headwater	4.5			
			1.0	7.1	0.8
			2.0	7.1	0.8
			3.0	7.0	0.9
			3.5	7.0	0.9
			4.0	7.0	0.9
			4.4	7.2	0.8
	Tailwater	0.3			
			0.2	10.3	0.9
Mar 3, 2009	Headwater	4.2			
			1.0	7.2	0.8
			2.0	7.2	0.8
			3.2	7.1	0.8
			3.7	7.1	0.8
			4.1	7.1	0.8
	Tailwater	0.3			
			0.2	9.3	0.7
Mar 19, 2009	Headwater	2.9			
			1.0	10.2	2.4
			1.9	10.2	2.5
			2.4	10.2	2.5
			2.8	10.3	2.5
	Tailwater	0.7			
			0.6	12.3	2.5
Mar 26, 2009	Headwater	4.9			
			1.0	10.6	2.0
			2.0	10.6	2.0
			3.0	10.5	2.0
			3.9	10.4	2.1
			4.4	10.3	2.2
			4.8	10.3	2.4
	Tailwater	0.4			
			0.3	11.8	2.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Apr 8, 2009	Headwater	4.9			
			1.0	12.8	3.4
			2.0	12.7	3.4
			3.0	12.7	3.4
			3.9	12.8	3.4
			4.4	12.8	3.4
			4.8	12.7	3.5
	Tailwater	0.6			
			0.5	12.7	3.9
Apr 28, 2009	Headwater	5.6			
			1.0	11.6	8.7
			2.0	11.6	8.7
			3.0	11.5	8.7
			4.0	11.5	8.6
			4.6	11.5	8.6
			5.1	11.4	8.7
			5.5	11.4	8.8
	Tailwater	0.6			
			0.5	11.7	9.3
May 5, 2009	Headwater	5.9			
			1.0	10.6	10.9
			2.0	10.7	10.9
			3.0	10.6	10.9
			4.0	10.5	10.8
			4.9	10.5	10.8
			5.4	10.5	10.9
			5.8	10.4	10.9
	Tailwater	0.6			
			0.5	11.0	11.0
May 29, 2009	Headwater	6.3			
			1.0	8.7	16.1
			2.0	8.7	16.1
			3.0	8.7	16.1
			4.0	8.6	16.1
			5.3	8.6	16.1
			5.8	8.5	16.1
			6.2	8.5	16.1
	Tailwater	0.5			
			0.4	9.6	16.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Jun 10, 2009	Headwater	6.6			
			1.0	8.5	14.3
			2.0	8.1	14.1
			3.0	8.1	14.1
			4.0	8.0	14.1
			5.0	8.0	14.1
			5.6	7.9	14.1
			6.1	7.9	14.1
			6.5	7.8	14.1
	Tailwater	0.3			
			0.2	9.7	14.6
Jun 24, 2009	Headwater	6.4			
			1.0	8.5	25.6
			2.0	8.5	24.2
			3.0	7.8	20.3
			4.0	7.4	19.7
			5.0	6.1	18.5
			5.4	5.8	18.0
			5.9	2.6	16.0
			6.3	2.6	16.1
	Tailwater	0.5			
			0.4	8.5	21.3
Jul 13, 2009	Headwater	5.9			
			1.0	9.2	22.2
			2.0	9.1	22.2
			3.0	9.1	22.2
			4.0	9.1	22.1
			4.9	8.7	21.8
			5.4	8.0	21.1
			5.8	8.1	21.2
	Tailwater	1.0			
			0.9	8.9	21.9
Jul 30, 2009	Headwater	5.3			
			1.0	8.4	20.1
			2.0	8.3	20.1
			3.0	8.3	20.1
			4.3	8.3	20.0
			4.8	8.3	20.0
			5.2	8.2	20.0
	Tailwater	0.5			
			0.4	8.9	20.0
Aug 11, 2009	Headwater	5.1			
			1.0	9.9	23.3
			2.0	9.8	23.2
			3.0	9.8	22.9
			4.1	5.4	20.1
			4.6	5.1	19.9
			5.0	5.0	20.0
	Tailwater	0.7			
			0.6	8.9	22.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Aug 25, 2009	Headwater	4.8			
			1.0	7.9	18.8
			2.0	7.8	18.8
			3.0	7.7	18.8
			3.8	7.6	18.7
			4.3	7.5	18.7
			4.7	7.5	18.7
	Tailwater	0.6			
			0.5	8.8	18.9
Sep 9, 2009	Headwater	4.5			
			1.0	11.9	20.3
			2.0	11.8	20.2
			3.0	11.5	19.9
			3.5	11.4	19.9
			4.0	8.1	19.6
			4.4	8.1	19.5
	Tailwater	0.5			
			0.4	10.0	20.3
Sep 22, 2009	Headwater	4.2			
			1.0	8.9	19.8
			2.0	9.2	19.8
			3.0	8.7	19.7
			3.2	8.6	19.7
			3.7	8.5	19.7
			4.1	8.4	19.7
	Tailwater	0.3			
			0.2	9.3	20.2
Oct 5, 2009	Headwater	3.8			
			1.0	10.6	9.9
			2.0	10.6	9.9
			2.8	10.6	9.9
			3.3	10.5	9.9
			3.7	10.5	9.9
	Tailwater	0.4			
			0.3	10.9	10.2
Oct 22, 2009	Headwater	4.0			
			1.0	11.8	5.9
			2.0	11.8	5.9
			3.0	11.7	5.9
			3.5	11.7	5.9
			3.9	11.7	5.9
	Tailwater	0.8			
			0.7	12.1	6.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RAINBOW RESERVOIR</b>					
Nov 11, 2009					
	Headwater	4.9			
			1.0	12.3	5.2
			2.0	12.2	5.2
			3.0	12.2	5.2
			3.9	12.2	5.2
			4.4	12.1	5.3
			4.8	12.0	5.4
	Tailwater	0.9			
			0.8	12.6	5.1
Nov 17, 2009					
	Headwater	5.1			
			1.0	12.3	4.2
			2.0	12.3	4.2
			3.0	12.2	4.2
			4.1	12.2	4.2
			4.6	12.2	4.2
			5.0	12.1	4.3
	Tailwater	0.6			
			0.5	12.8	4.2
Dec 4, 2009					
	Headwater	5.6			
			1.0	12.9	0.5
			2.0	12.9	0.5
			3.0	12.8	0.6
			4.0	12.8	0.6
			4.6	12.7	0.6
			5.1	12.7	0.6
			5.5	12.7	0.6
	Tailwater	0.6			
			0.5	13.4	1.0
Dec 17, 2009					
	Headwater	5.9			
			1.0	12.9	0.5
			2.0	12.9	0.7
			3.0	12.8	0.9
			4.0	12.5	1.2
			4.9	12.4	1.4
			5.4	12.3	1.3
			5.8	12.2	1.5
	Tailwater	0.4			
			0.3	13.6	0.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RICE RESERVOIR</b>					
Jan 12, 2009					
	Headwater	2.3			
			1.0	8.8	0.9
			1.8	8.6	1.0
			2.2	8.5	1.1
	Tailwater	0.5			
			0.4	9.6	1.1
Jan 28, 2009					
	Headwater	1.0			
			0.5	9.7	1.1
			0.9	9.6	0.7
	Tailwater	0.8			
			0.7	11.0	0.8
Feb 20, 2009					
	Headwater	2.4			
			1.0	10.0	1.1
			1.9	9.9	1.2
			2.3	10.2	1.1
	Tailwater	0.3			
			0.2	11.2	0.9
Mar 3, 2009					
	Headwater	2.4			
			1.0	10.5	1.0
			1.9	10.4	1.1
			2.3	10.5	1.2
	Tailwater	0.3			
			0.2	11.6	1.0
Mar 19, 2009					
	Headwater	2.4			
			1.0	13.6	2.4
			1.9	13.3	2.8
			2.3	13.4	2.9
	Tailwater	0.2			
			0.1	13.5	3.6
Mar 26, 2009					
	Headwater	2.7			
			1.0	13.2	1.5
			2.2	13.0	3.0
			2.6	12.8	3.0
	Tailwater	0.3			
			0.2	13.4	2.1
Apr 8, 2009					
	Headwater	3.1			
			1.0	13.5	3.1
			2.1	13.4	3.1
			2.6	13.4	3.1
			3.0	13.4	3.1
	Tailwater	1.8			
			1.7	12.9	3.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Apr 28, 2009					
	Headwater	3.7			
			1.0	11.1	9.5
			2.0	11.0	9.5
			2.7	11.0	9.5
			3.2	10.9	9.5
			3.6	10.8	9.5
	Tailwater	0.7			
			0.6	10.6	9.8
May 5, 2009					
	Headwater	3.9			
			1.0	9.9	11.4
			2.0	9.8	11.4
			2.9	9.6	11.4
			3.4	9.5	11.5
			3.8	9.5	11.9
	Tailwater	0.8			
			0.7	9.9	12.2
May 29, 2009					
	Headwater	4.2			
			1.0	9.0	17.3
			2.0	9.0	17.3
			3.2	8.8	17.0
			3.7	8.5	16.8
			4.1	8.5	16.7
	Tailwater	0.2			
			0.1	17.4	8.6
Jun 10, 2009					
	Headwater	4.2			
			1.0	8.4	15.1
			2.0	8.2	15.0
			3.2	7.8	14.9
			3.7	7.6	14.9
			4.1	7.6	14.9
	Tailwater	0.8			
			0.7	8.2	15.4
Jun 23, 2009					
	Headwater	3.9			
			1.0	7.9	22.5
			2.0	7.3	22.0
			3.0	5.5	20.0
			3.4	4.5	19.9
			3.8	3.9	19.8
	Tailwater	0.6			
			0.5	7.4	21.7
Jul 6, 2009					
	Headwater	3.4			
			1.0	9.6	21.8
			2.0	9.5	21.9
			2.4	9.5	21.9
			2.9	9.5	22.0
			3.3	9.4	22.1
	Tailwater	0.4			
			0.3	9.2	21.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jul 28, 2009					
	Headwater	3.0			
			1.0	9.7	20.9
			2.0	9.8	20.9
			2.5	9.7	20.9
			2.9	9.7	20.8
	Tailwater	0.3			
			0.2	9.3	20.7
Aug 11, 2009					
	Headwater	2.9			
			1.0	10.3	22.0
			1.9	9.3	21.5
			2.4	9.2	21.5
			2.8	8.8	21.5
	Tailwater	0.2			
			0.1	9.2	22.6
Aug 25, 2009					
	Headwater	2.8			
			1.0	7.9	19.6
			2.0	7.9	19.6
			2.3	7.9	19.6
			2.7	7.9	19.7
	Tailwater	0.2			
			0.1	8.0	20.0
Sep 9, 2009					
	Headwater	2.5			
			1.0	8.1	20.3
			1.5	7.9	20.2
			2.0	7.8	20.3
			2.4	7.4	20.3
	Tailwater	0.2			
			0.1	8.0	21.2
Sep 22, 2009					
	Headwater	2.1			
			1.0	7.9	19.7
			1.6	7.8	19.7
			2.0	7.6	19.7
	Tailwater	0.6			
			0.5	8.1	19.7
Oct 5, 2009					
	Headwater	1.9			
			1.0	10.3	10.2
			1.4	10.2	10.2
			1.8	10.2	10.3
	Tailwater	0.2			
			0.1	10.1	10.3
Oct 22, 2009					
	Headwater	1.9			
			1.0	11.4	6.6
			1.8	11.3	6.6
	Tailwater	0.3			
			0.2	11.3	6.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RICE RESERVOIR</b>					
Nov 4, 2009					
	Headwater	2.6			
			1.0	12.2	5.1
			1.6	12.1	5.1
			2.1	12.0	5.1
			2.5	11.9	5.2
	Tailwater	0.7			
			0.6	11.9	5.3
Nov 17, 2009					
	Headwater	2.4			
			1.0	12.3	4.2
			1.9	12.3	4.2
			2.3	12.2	4.2
	Tailwater	0.2			
			0.1	12.3	4.0
Dec 4, 2009					
	Headwater	1.9			
			1.0	13.3	0.3
			1.4	13.3	0.3
			1.8	13.3	0.3
	Tailwater	0.2			
			0.1	13.4	0.3
Dec 17, 2009					
	Headwater	2.0			
			1.0	11.1	0.5
			1.5	11.0	0.8
			1.9	11.3	0.5
	Tailwater	0.2			
			0.1	12.1	0.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>SPIRIT RESERVOIR</b>					
Jan 12, 2009					
	Headwater	2.0			
			1.0	4.7	1.6
			1.5	4.2	1.9
			1.9	2.4	2.7
	Tailwater	0.3			
			0.2	4.7	1.7
Jan 28, 2009					
	Headwater	1.4			
			1.0	6.5	1.2
			1.3	6.6	1.3
	Tailwater	0.5			
			0.4	6.1	2.0
Feb 20, 2009					
	Headwater	1.4			
			1.0	7.9	2.0
			1.3	7.7	2.8
	Tailwater	0.4			
			0.3	7.6	2.6
Mar 3, 2009					
	Tailwater	0.2			
			0.1	8.3	2.7
Mar 19, 2009					
	Headwater	3.0			
			1.0	13.5	3.2
			2.0	13.5	3.4
			2.5	13.4	3.4
			2.9	13.8	3.5
	Tailwater	0.5			
			0.4	13.1	3.9
Mar 26, 2009					
	Headwater	3.9			
			1.0	12.2	1.0
			2.0	12.2	1.0
			3.0	12.2	1.1
			3.4	12.2	1.3
			3.8	12.0	1.8
	Tailwater	0.5			
			0.4	12.2	1.5
Apr 8, 2009					
	Headwater	4.5			
			1.0	13.1	2.5
			2.0	12.9	2.6
			3.0	12.6	2.8
			3.4	12.6	2.9
			3.9	12.6	3.0
			4.4	12.5	3.1
	Tailwater	0.7			
			0.6	12.1	3.5



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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Apr 28, 2009					
	Headwater	5.7			
			1.0	10.3	9.6
			2.0	10.3	9.6
			3.0	10.3	9.6
			4.0	10.3	9.6
			4.7	10.2	9.6
			5.2	10.2	9.6
			5.6	10.2	9.6
	Tailwater	0.8			
			0.7	10.8	9.8
May 5, 2009					
	Headwater	5.6			
			1.0	9.3	12.3
			2.0	9.1	12.2
			3.0	8.7	11.6
			4.0	8.6	11.6
			4.6	8.6	11.7
			5.1	8.6	11.8
			5.5	8.5	12.0
	Tailwater	0.7			
			0.6	9.6	12.7
May 29, 2009					
	Headwater	5.7			
			1.0	8.3	17.3
			2.0	8.2	17.3
			3.0	8.1	17.3
			4.0	8.1	17.3
			4.7	8.0	17.3
			5.2	8.0	17.3
			5.6	8.1	17.4
	Tailwater	0.5			
			0.4	8.8	17.2
Jun 10, 2009					
	Headwater	5.7			
			1.0	7.6	17.0
			2.0	7.0	15.4
			3.0	6.9	15.4
			4.0	6.8	15.3
			4.7	6.6	15.3
			5.2	6.7	15.4
			5.6	6.7	15.6
	Tailwater	0.2			
			0.1	8.7	16.7
Jun 24, 2009					
	Headwater	5.4			
			1.0	8.0	28.1
			2.0	6.0	23.1
			3.0	4.7	20.6
			4.0	2.6	16.6
			4.4	2.4	16.4
			4.9	2.2	16.3
			5.3	2.2	16.6
	Tailwater	0.6			
			0.5	7.7	18.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jul 6, 2009					
	Headwater	5.1			
			1.0	8.4	22.6
			2.0	8.3	22.5
			3.0	8.2	22.5
			4.1	8.0	22.3
			4.6	7.8	22.1
			5.0	4.4	20.1
	Tailwater	0.5			
			0.4	8.3	21.7
Jul 28, 2009					
	Headwater	4.0			
			1.0	9.1	21.6
			2.0	9.0	21.6
			3.0	8.9	21.6
			3.5	8.9	21.6
			3.9	9.0	21.6
	Tailwater	0.5			
			0.4	8.6	21.5
Aug 11, 2009					
	Headwater	3.7			
			1.0	7.0	22.6
			2.0	6.9	22.6
			2.7	6.8	22.5
			3.2	5.8	21.9
			3.6	4.5	20.9
	Tailwater	0.4			
			0.3	7.1	22.0
Aug 25, 2009					
	Headwater	3.4			
			1.0	8.7	20.7
			2.0	8.0	20.2
			2.4	7.7	19.9
			2.9	7.4	19.8
			3.3	7.2	19.7
	Tailwater	0.5			
			0.4	8.0	20.1
Sep 9, 2009					
	Headwater	3.1			
			1.0	7.5	20.5
			2.1	4.4	19.1
			2.6	3.6	19.1
			3.0	3.2	19.2
	Tailwater	0.6			
			0.5	7.6	20.1
Sep 22, 2009					
	Headwater	2.8			
			1.0	8.2	19.8
			1.8	7.9	19.8
			2.3	7.9	19.8
			2.7	7.9	19.8
	Tailwater	0.4			
			0.3	7.9	19.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>SPIRIT RESERVOIR</b>					
Oct 5, 2009	Headwater	2.4			
			1.0	11.0	10.3
			1.4	11.0	10.4
			1.9	10.9	10.4
			2.3	10.9	10.4
	Tailwater	0.3			
			0.2	10.2	10.6
Oct 22, 2009	Headwater	2.5			
			1.0	11.4	6.3
			1.5	11.4	6.3
			2.0	11.4	6.3
			2.4	11.3	6.4
	Tailwater	0.5			
			0.4	10.9	7.3
Nov 4, 2009	Headwater	3.8			
			1.0	12.1	5.4
			2.0	12.0	5.4
			2.8	12.0	5.4
			3.3	12.1	5.4
			3.7	12.0	5.6
	Tailwater	0.4			
			0.3	11.7	5.6
Nov 17, 2009	Headwater	3.8			
			1.0	12.2	4.4
			2.0	12.1	4.4
			2.8	12.1	4.4
			3.3	12.1	4.4
			3.7	12.0	4.4
	Tailwater	0.4			
			0.3	11.7	5.8
Dec 4, 2009	Headwater	3.6			
			1.0	12.3	0.7
			2.0	12.3	0.7
			2.6	12.3	0.7
			3.1	12.2	0.8
			3.5	12.2	0.9
	Tailwater	0.3			
			0.2	13.0	0.8
Dec 17, 2009	Headwater	3.5			
			1.0	11.9	1.1
			2.0	11.1	1.4
			2.5	9.8	2.2
			3.0	8.7	2.3
			3.4	8.0	2.8
	Tailwater	0.4			
			0.3	11.9	1.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Jan 12, 2009	Headwater	3.5			
			1.0	7.8	1.1
			2.0	7.5	1.4
			2.5	7.3	1.9
			3.0	5.9	2.8
			3.4	6.0	2.8
	Tailwater	0.2			
			0.1	7.3	2.6
Jan 28, 2009	Headwater	2.9			
			1.0	8.7	1.3
			2.0	7.9	1.5
			2.4	7.3	2.0
			2.8	7.6	1.9
	Tailwater	0.3			
			0.2	8.1	2.1
Feb 20, 2009	Headwater	3.5			
			1.0	7.7	1.6
			2.0	7.5	1.6
			2.5	7.3	1.7
			3.0	7.4	1.7
			3.4	7.2	2.1
	Tailwater	0.2			
			0.1	10.2	1.6
Mar 3, 2009	Headwater	3.5			
			1.0	8.9	1.4
			2.0	8.1	1.7
			2.5	7.8	2.0
			3.0	7.6	2.2
			3.4	7.6	2.2
	Tailwater	0.2			
			0.1	10.3	1.9
Mar 19, 2009	Headwater	3.5			
			1.0	12.0	3.8
			2.0	12.0	3.8
			2.5	11.9	3.8
			3.0	11.9	3.9
			3.4	11.8	4.1
	Tailwater	0.2			
			0.1	12.8	3.7
Mar 26, 2009	Headwater	3.9			
			1.0	15.0	3.9
			2.0	14.9	3.9
			3.0	14.7	3.9
			3.4	14.7	3.9
			3.8	14.6	3.9
	Tailwater	0.3			
			0.2	13.0	3.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Apr 8, 2009					
	Headwater	3.9			
			1.0	15.5	4.2
			2.0	15.2	4.1
			2.9	15.2	4.1
			3.4	15.1	4.1
			3.8	14.8	4.4
	Tailwater	0.6			
			0.5	12.7	4.7
Apr 28, 2009					
	Headwater	4.5			
			1.0	11.6	8.4
			2.0	11.5	8.4
			3.0	11.5	8.4
			3.5	11.5	8.4
			4.0	11.4	8.5
			4.4	11.3	8.6
	Tailwater	0.5			
			0.4	11.5	8.7
May 5, 2009					
	Headwater	4.8			
			1.0	10.8	12.1
			2.0	10.7	12.0
			3.0	10.6	11.7
			3.8	10.3	11.4
			4.3	10.2	11.5
			4.7	10.2	11.8
	Tailwater	0.2			
			0.1	8.9	13.3
May 29, 2009					
	Headwater	5.0			
			1.0	8.9	17.0
			2.0	8.9	16.9
			3.0	8.7	16.8
			4.0	8.7	16.7
			4.5	8.7	16.7
			4.9	8.7	16.6
	Tailwater	0.2			
			0.1	9.7	17.1
Jun 10, 2009					
	Headwater	6.1			
			1.0	8.2	15.6
			2.0	8.1	15.4
			3.0	8.0	15.2
			4.0	7.9	14.8
			5.1	7.7	14.6
			5.6	7.7	14.6
			6.0	7.7	14.6
	Tailwater	0.2			
			0.1	9.6	15.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Jun 24, 2009					
	Headwater	5.2			
			1.0	8.6	27.7
			2.0	8.5	27.3
			3.0	6.0	21.0
			4.2	3.0	17.8
			4.7	1.6	16.9
			5.1	0.8	16.2
	Tailwater	0.2			
			0.1	7.6	27.2
Jul 7, 2009					
	Headwater	5.1			
			1.0	8.6	19.7
			2.0	8.6	19.7
			3.0	8.5	19.7
			4.1	8.4	19.6
			4.6	8.3	19.6
			5.0	6.3	19.1
	Tailwater	0.2			
			0.1	9.0	19.4
Jul 28, 2009					
	Headwater	4.5			
			1.0	8.7	20.8
			2.0	8.7	20.8
			3.0	8.7	20.8
			3.5	8.6	20.8
			4.0	8.7	20.8
			4.4	8.6	20.8
	Tailwater	0.2			
			0.1	8.7	20.5
Aug 11, 2009					
	Headwater	4.3			
			1.0	9.5	21.7
			2.0	9.4	21.6
			3.3	9.1	21.4
			3.8	9.0	21.3
			4.2	8.9	21.4
	Tailwater	0.2			
			0.1	8.6	22.9
Aug 25, 2009					
	Headwater	4.0			
			1.0	9.1	20.8
			2.0	8.9	20.7
			3.0	8.5	20.3
			3.5	8.4	20.2
			3.9	8.3	20.1
	Tailwater	0.2			
			0.1	8.9	21.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Sep 9, 2009					
	Headwater	3.9			
			1.0	10.4	21.0
			2.0	10.3	20.8
			2.9	6.8	19.3
			3.4	2.3	17.9
			3.8	2.0	17.8
	Tailwater	0.2			
			0.1	8.9	21.0
Sep 22, 2009					
	Headwater	3.9			
			1.0	8.0	20.2
			2.0	7.9	20.1
			2.9	7.9	20.1
			3.4	7.2	20.0
			3.8	2.3	19.3
	Tailwater	0.3			
			0.2	8.7	20.2
Oct 5, 2009					
	Headwater	3.5			
			1.0	10.2	10.9
			2.0	10.2	10.9
			2.5	10.1	10.9
			3.0	10.1	11.0
			3.4	10.1	11.0
	Tailwater	0.2			
			0.1	10.5	11.1
Oct 22, 2009					
	Headwater	3.6			
			1.0	11.3	6.2
			2.0	11.3	6.2
			2.6	11.3	6.3
			3.1	11.2	6.3
			3.5	11.2	6.3
	Tailwater	0.2			
			0.1	11.6	6.9
Nov 11, 2009					
	Headwater	4.0			
			1.0	12.2	5.2
			2.0	12.2	5.2
			3.0	12.1	5.2
			3.5	12.1	5.2
			3.9	12.1	5.2
	Tailwater	0.2			
			0.1	12.4	5.5
Nov 17, 2009					
	Headwater	4.0			
			1.0	12.2	4.1
			2.0	12.1	4.1
			3.0	12.1	4.1
			3.5	12.1	4.1
			3.9	12.1	4.1
	Tailwater	0.2			
			0.1	12.4	4.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Dec 4, 2009					
	Headwater	4.0			
			1.0	12.9	0.6
			2.0	12.8	0.7
			3.0	12.8	0.7
			3.5	12.8	0.7
			3.9	12.8	0.7
	Tailwater	0.3			
			0.2	13.9	0.6
Dec 17, 2009					
	Headwater	4.0			
			1.0	13.4	0.9
			2.0	13.1	1.0
			3.0	13.1	1.0
			3.5	13.2	1.0
			3.9	13.2	1.0
	Tailwater	0.2			
			0.1	13.7	1.1