

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

Print Date: Dec 19, 2013

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>EAU PLEINE RESERVOIR</b>					
Jan 11, 2011	Headwater	8.8			
			1.0	10.7	2.0
			2.0	9.1	2.5
			3.0	8.0	2.9
			4.0	7.8	3.0
			5.0	7.7	3.0
			6.0	7.7	3.1
			7.0	7.6	3.1
			7.8	7.5	3.1
			8.3	7.5	3.1
			8.7	7.6	3.1
	Tailwater	0.2			
			0.1	12.7	2.4
Jan 27, 2011	Headwater	8.4			
			1.0	10.7	1.8
			2.0	9.3	2.2
			3.0	6.6	3.1
			4.0	5.8	3.2
			5.0	5.7	3.5
			6.0	5.7	3.5
			7.0	5.8	3.4
			7.4	5.6	3.4
			7.9	5.6	3.5
			8.3	5.6	3.5
	Tailwater	0.3			
			0.2	12.3	2.5
Feb 15, 2011	Headwater	6.4			
			1.0	7.0	2.5
			2.0	6.4	2.8
			3.0	5.5	3.0
			4.0	5.0	3.2
			5.4	4.5	3.4
			5.9	4.6	3.5
			6.3	4.7	3.5
	Tailwater	0.2			
			0.1	11.5	3.7
Feb 23, 2011	Headwater	6.6			
			1.0	6.0	2.9
			2.0	5.9	2.9
			3.0	5.7	3.0
			4.0	5.7	3.1
			5.0	4.8	3.4
			5.6	4.8	3.4
			6.1	4.9	3.5
			6.5	4.9	3.7
	Tailwater	0.2			
			0.1	11.5	3.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>EAU PLEINE RESERVOIR</b>					
Mar 1, 2011	Headwater	6.3			
			1.0	6.2	2.8
			2.0	4.8	3.1
			3.0	4.8	3.1
			4.0	4.8	3.1
			5.0	4.8	3.1
			5.3	4.8	3.1
			5.8	4.9	3.1
			6.2	5.0	3.1
	Tailwater	0.3			
			0.2	11.5	3.4
Mar 15, 2011	Headwater	5.4			
			1.0	4.7	2.7
			2.0	4.7	2.7
			3.0	4.1	2.9
			4.4	4.1	2.9
			4.9	3.9	3.1
			5.3	4.1	3.0
	Tailwater	0.3			
			0.2	10.9	3.1
Apr 1, 2011	Headwater	8.9			
			1.0	6.5	1.4
			2.0	5.6	1.5
			3.0	4.5	1.6
			4.0	3.3	2.3
			5.0	2.2	2.7
			6.0	1.7	3.1
			7.0	1.5	3.3
			7.9	1.0	3.6
			8.4	0.6	4.0
			8.8	1.1	4.0
	Tailwater	0.2			
			0.1	11.6	4.4
Apr 7, 2011	Headwater	8.6			
			1.0	4.4	2.2
			2.0	5.0	2.1
			3.0	5.4	2.0
			4.0	5.3	2.0
			5.0	5.5	2.0
			6.0	5.4	2.0
			7.0	5.6	2.1
			7.6	5.6	2.1
			8.1	5.8	2.1
			8.5	5.9	2.1
	Tailwater	0.2			
			0.1	12.0	2.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Apr 28, 2011	Headwater	8.9			
			1.0	12.6	5.5
			2.0	12.5	5.5
			3.0	12.5	5.5
			4.0	12.5	5.6
			5.0	12.6	5.6
			6.0	12.6	5.6
			7.0	12.5	5.6
			7.9	12.4	5.6
			8.4	12.4	5.6
			8.8	12.4	5.6
	Tailwater	0.4			
			0.3	12.8	6.9
May 12, 2011	Headwater	9.8			
			1.0	12.0	11.2
			2.0	11.0	10.1
			3.0	10.8	9.7
			4.0	10.6	9.5
			5.0	10.5	9.1
			6.0	10.5	9.0
			7.0	10.4	9.0
			8.0	10.4	9.0
			8.8	10.4	9.0
			9.3	10.2	9.3
			9.7	10.1	9.7
	Tailwater	0.3			
			0.2	11.3	11.8
May 26, 2011	Headwater	9.2			
			1.0	10.3	13.6
			2.0	10.0	13.5
			3.0	9.9	13.4
			4.0	9.8	13.4
			5.0	9.7	13.3
			6.0	9.5	13.3
			7.0	9.4	13.2
			8.2	7.9	12.2
			8.7	7.1	11.8
			9.1	6.4	11.7
	Tailwater	0.2			
			0.1	11.4	15.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 2, 2011	Headwater	8.8			
			1.0	10.4	16.5
			2.0	10.1	16.4
			3.0	9.7	16.3
			4.0	9.6	16.2
			5.0	9.5	16.2
			6.0	9.4	16.2
			7.0	9.4	16.2
			7.8	9.4	16.2
			8.3	9.4	16.2
			8.7	8.7	16.2
	Tailwater	0.3			
			0.2	10.8	20.0
Jun 16, 2011	Headwater	8.9			
			1.0	9.3	19.4
			2.0	9.1	19.3
			3.0	8.6	19.1
			4.0	8.4	18.9
			5.0	6.9	18.3
			6.0	6.9	18.3
			7.0	6.8	18.3
			7.9	6.8	18.3
			8.4	6.5	18.3
			8.8	5.5	18.2
	Tailwater	0.3			
			0.2	8.9	18.9
Jul 5, 2011	Headwater	8.6			
			1.0	12.2	26.8
			2.0	12.1	26.6
			3.0	11.9	25.1
			4.0	11.8	25.0
			5.0	10.3	24.6
			6.0	6.4	21.8
			7.0	6.0	21.3
			7.6	5.3	20.9
			8.1	4.0	20.0
			8.5	3.6	20.1
	Tailwater	0.2			
			0.1	9.0	23.4
Jul 14, 2011	Headwater	8.3			
			1.0	8.5	24.0
			2.0	8.2	23.9
			3.0	8.0	23.8
			4.0	6.8	23.7
			5.0	4.5	23.1
			6.0	3.1	22.5
			7.3	2.1	21.9
			7.8	1.8	21.5
			8.2	1.3	21.0
	Tailwater	0.2			
			0.1	9.5	22.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 1, 2011					
	Headwater	8.7			
			1.0	9.3	27.0
			2.0	9.1	27.0
			3.0	7.7	26.5
			4.0	5.0	25.3
			5.0	4.0	24.8
			6.0	1.8	24.1
			7.0	0.6	23.4
			7.7	0.6	22.5
			8.2	0.8	22.3
			8.6	0.9	22.1
	Tailwater	0.2			
			0.1	9.3	26.3
Aug 19, 2011					
	Headwater	8.6			
			1.0	11.9	26.1
			2.0	11.8	26.0
			3.0	11.1	25.7
			4.0	10.2	25.3
			5.0	8.0	24.8
			6.0	2.2	23.3
			7.0	1.6	23.1
			7.6	1.6	23.1
			8.1	1.3	23.1
			8.5	1.2	23.0
	Tailwater	0.2			
			0.1	10.1	24.9
Sep 7, 2011					
	Headwater	8.5			
			1.0	6.1	21.4
			2.0	5.5	21.3
			3.0	5.2	21.3
			4.0	5.1	21.3
			5.0	5.1	21.3
			6.0	5.0	21.3
			7.0	4.9	21.3
			7.5	4.8	21.3
			8.0	4.6	21.3
			8.4	4.5	21.3
	Tailwater	0.3			
			0.2	10.3	21.7
Sep 23, 2011					
	Headwater	7.7			
			1.0	8.9	15.9
			2.0	8.9	15.9
			3.0	8.7	15.9
			4.0	8.7	15.9
			5.0	8.7	15.9
			6.0	8.7	15.9
			6.7	8.7	15.9
			7.2	8.6	15.9
			7.6	8.7	15.9
	Tailwater	0.3			
			0.2	10.4	16.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Oct 4, 2011					
	Headwater	8.8			
			1.0	11.0	17.4
			2.0	11.1	16.5
			3.0	9.9	15.2
			4.0	8.5	13.7
			5.0	8.3	13.7
			6.0	8.3	13.7
			7.0	8.3	13.7
			7.8	8.3	13.7
			8.3	8.2	13.7
			8.7	8.1	13.7
	Tailwater	0.2			
			0.1	11.2	16.1
Oct 14, 2011					
	Headwater	7.4			
			1.0	8.9	14.2
			2.0	9.0	14.1
			3.0	8.9	14.1
			4.0	8.9	14.2
			5.0	8.9	14.1
			6.0	8.9	14.1
			6.4	8.9	14.1
			6.9	8.9	14.1
			7.3	8.9	14.1
	Tailwater	0.2			
			0.1	8.2	14.5
Nov 7, 2011					
	Headwater	7.4			
			1.0	11.0	7.1
			2.0	11.0	7.1
			3.0	11.0	7.1
			4.0	10.9	7.1
			5.0	10.9	7.1
			6.0	10.9	7.1
			6.4	10.9	7.1
			6.9	10.9	7.1
			7.3	10.9	7.1
	Tailwater	0.2			
			0.1	11.2	7.8
Nov 22, 2011					
	Headwater	7.3			
			1.0	11.6	3.2
			2.0	11.6	3.2
			3.0	11.6	3.2
			4.0	11.6	3.2
			5.0	11.5	3.2
			6.3	11.5	3.2
			6.8	11.5	3.2
			7.2	11.5	3.3
	Tailwater	0.2			
			0.1	12.4	3.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Dec 7, 2011					
	Headwater	7.2			
			1.0	12.7	0.6
			2.0	12.7	0.6
			3.0	12.7	0.7
			4.0	12.7	0.7
			5.0	12.6	0.7
			6.2	12.7	0.7
			6.7	12.7	0.7
			7.1	12.7	0.8
	Tailwater	0.2			
			0.1	14.5	1.1

Dec 22, 2011					
	Headwater	7.2			
			1.0	12.5	1.4
			2.0	11.9	1.6
			3.0	11.8	1.7
			4.0	11.4	1.7
			5.0	10.9	1.9
			6.2	10.6	2.1
			6.7	10.2	2.2
			7.1	9.3	2.5
	Tailwater	0.2			
			0.1	14.6	1.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 12, 2011					
	Headwater	7.9			
			1.0	8.4	0.3
			2.0	8.4	0.3
			3.0	8.5	0.5
			4.0	8.6	0.6
			5.0	8.5	0.9
			6.0	8.2	1.2
			6.9	7.2	2.4
			7.4	7.2	2.6
			7.8	7.3	2.6
	Tailwater	0.6			
			0.5	12.5	0.9

Jan 28, 2011					
	Headwater	7.6			
			1.0	7.9	0.4
			2.0	8.0	0.5
			3.0	8.1	0.5
			4.0	8.1	0.5
			5.0	8.2	0.6
			6.0	8.1	0.6
			6.6	7.9	0.6
			7.1	7.9	0.6
			7.5	7.9	0.7
	Tailwater	1.1			
			1.0	11.7	0.7

Feb 2, 2011					
	Headwater	7.4			
			1.0	7.1	0.1
			2.0	7.3	0.1
			3.0	7.4	0.6
			4.0	7.4	0.6
			5.0	7.3	0.8
			6.0	7.3	0.9
			6.4	7.4	0.9
			6.9	7.5	0.9
			7.3	7.7	0.8
	Tailwater	0.2			
			0.1	11.2	0.6

Feb 15, 2011					
	Headwater	7.1			
			1.0	6.7	0.2
			2.0	6.7	0.2
			3.0	6.7	0.1
			4.0	6.7	0.1
			5.0	6.7	0.3
			6.1	6.3	0.6
			6.6	6.3	0.6
			7.0	6.4	0.6
	Tailwater	0.5			
			0.4	11.8	0.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Mar 3, 2011					
	Headwater	5.8			
			1.0	6.6	1.0
			2.0	6.4	1.2
			3.0	6.3	1.2
			4.0	5.4	1.7
			4.8	5.2	1.8
			5.3	5.2	1.9
			5.7	5.5	2.0
	Tailwater	0.5			
			0.4	10.7	1.5
Mar 30, 2011					
	Headwater	4.4			
			1.0	9.3	0.7
			2.0	7.5	1.5
			3.0	7.6	1.4
			3.4	7.7	1.5
			3.9	7.7	1.4
			4.3	7.7	1.5
	Tailwater	0.8			
			0.7	11.9	0.9
Apr 15, 2011					
	Headwater	5.3			
			1.0	12.4	3.1
			2.0	12.3	3.1
			3.0	12.3	3.1
			4.3	12.3	3.1
			4.8	12.3	3.1
			5.2	12.3	3.1
	Tailwater	0.6			
			0.5	12.9	3.6
Apr 29, 2011					
	Headwater	6.1			
			1.0	12.5	5.3
			2.0	12.5	5.1
			3.0	12.4	5.2
			4.0	12.4	5.2
			5.1	12.4	5.2
			5.6	12.3	5.4
			6.0	12.1	5.6
	Tailwater	0.6			
			0.5	12.4	6.5
May 10, 2011					
	Headwater	7.3			
			1.0	10.3	10.4
			2.0	10.3	10.4
			3.0	10.2	10.4
			4.0	10.2	10.4
			5.0	10.2	10.4
			6.3	10.2	10.4
			6.8	10.2	10.4
			7.2	10.1	10.4
	Tailwater	0.6			
			0.5	10.6	10.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
May 24, 2011					
	Headwater	6.9			
			1.0	9.0	16.6
			2.0	9.0	16.6
			3.0	8.9	16.6
			4.0	8.9	16.3
			5.0	8.9	16.1
			5.9	8.8	15.8
			6.4	8.8	15.7
			6.8	8.8	15.8
	Tailwater	0.9			
			0.8	9.6	16.2
Jun 3, 2011					
	Headwater	8.3			
			1.0	8.8	16.5
			2.0	8.7	16.5
			3.0	8.6	16.3
			4.0	8.6	16.2
			5.0	8.5	16.2
			6.0	8.5	16.2
			7.3	8.5	16.2
			7.8	8.4	16.2
			8.2	8.4	16.3
	Tailwater	0.9			
			0.8	9.5	16.5
Jun 29, 2011					
	Headwater	8.4			
			1.0	8.9	19.3
			2.0	8.8	19.2
			3.0	8.8	19.1
			4.0	8.7	19.1
			5.0	7.7	18.4
			6.0	7.7	18.3
			7.0	7.6	18.3
			7.4	7.5	18.2
			7.9	7.5	18.2
			8.3	7.5	18.2
	Tailwater	0.9			
			0.8	9.2	18.9
Jul 7, 2011					
	Headwater	8.4			
			1.0	8.6	23.3
			2.0	8.3	23.1
			3.0	5.9	21.6
			4.0	5.9	21.6
			5.0	5.7	21.3
			6.0	5.2	20.8
			7.4	3.7	18.8
			7.9	3.7	18.7
			8.3	3.5	18.6
	Tailwater	0.8			
			0.7	8.4	21.5

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RAINBOW RESERVOIR					
Jul 19, 2011					
	Headwater	7.8			
			1.0	8.2	25.0
			2.0	7.9	24.9
			3.0	7.0	23.1
			4.0	6.8	23.1
			5.0	5.5	22.1
			6.0	4.1	21.3
			6.8	3.1	20.9
			7.3	3.1	20.8
			7.7	3.2	20.9
	Tailwater	1.0			
			0.9	8.3	23.3
Aug 3, 2011					
	Headwater	7.6			
			1.0	6.3	24.1
			2.0	6.3	24.1
			3.0	6.0	23.8
			4.0	5.9	23.4
			5.0	5.7	23.4
			6.0	5.5	23.3
			6.6	4.7	23.1
			7.1	1.0	21.9
			7.5	1.0	21.8
	Tailwater	0.3			
			0.2	8.2	23.8
Aug 18, 2011					
	Headwater	7.8			
			1.0	6.8	22.3
			2.0	6.7	22.3
			3.0	6.8	22.3
			4.0	6.7	22.3
			5.0	6.6	22.3
			6.0	6.5	22.3
			6.8	4.6	22.0
			7.3	4.6	22.0
			7.7	4.8	22.0
	Tailwater	0.4			
			0.3	8.4	22.5
Sep 8, 2011					
	Headwater	7.0			
			1.0	10.5	20.7
			2.0	10.4	20.7
			3.0	9.0	20.3
			4.0	7.2	19.6
			5.0	6.4	19.3
			6.0	6.5	19.3
			6.5	6.4	19.3
			6.9	6.5	19.3
	Tailwater	1.0			
			0.9	9.3	20.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Sep 15, 2011					
	Headwater	6.6			
			1.0	7.6	17.4
			2.0	7.6	17.4
			3.0	7.6	17.4
			4.0	7.7	17.4
			5.0	7.6	17.4
			5.4	7.6	17.4
			6.1	7.6	17.4
			6.5	7.6	17.4
	Tailwater	0.8			
			0.7	9.4	17.1
Oct 6, 2011					
	Headwater	6.1			
			1.0	10.6	14.5
			2.0	10.5	14.5
			3.0	10.1	14.4
			4.0	6.7	12.5
			5.1	6.3	12.4
			5.6	6.3	12.5
			6.0	6.3	12.4
	Tailwater	0.5			
			0.4	9.9	14.1
Oct 17, 2011					
	Headwater	5.5			
			1.0	9.5	10.3
			2.0	9.5	10.3
			3.0	9.5	10.3
			4.0	9.6	10.3
			4.5	9.6	10.3
			5.0	9.6	10.3
			5.4	9.6	10.3
	Tailwater	1.0			
			0.9	10.6	10.2
Nov 9, 2011					
	Headwater	5.5			
			1.0	11.3	4.0
			2.0	11.3	4.0
			3.0	11.4	4.0
			4.0	11.3	4.0
			4.5	11.3	4.0
			5.0	11.3	4.0
			5.4	11.3	4.1
	Tailwater	0.8			
			0.7	12.3	4.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RAINBOW RESERVOIR</b>					
Nov 23, 2011					
	Headwater	6.0			
			1.0	12.7	1.0
			2.0	12.8	1.0
			3.0	12.7	1.1
			4.0	12.7	1.1
			5.0	12.5	1.2
			5.5	12.5	1.4
			5.9	12.3	1.7
	Tailwater	0.7			
			0.6	13.3	1.2
Dec 6, 2011					
	Headwater	6.4			
			1.0	12.7	1.0
			2.0	12.7	1.0
			3.0	12.6	1.0
			4.0	12.7	1.0
			5.0	12.6	1.1
			5.4	12.6	1.1
			5.9	12.5	1.1
			6.3	12.6	1.2
	Tailwater	0.7			
			0.6	13.5	1.0
Dec 20, 2011					
	Headwater	6.4			
			1.0	12.3	1.2
			2.0	12.2	1.4
			3.0	12.2	1.6
			4.0	11.8	1.7
			5.0	11.6	1.9
			5.4	11.6	2.0
			5.9	11.6	2.0
			6.3	11.6	2.0
	Tailwater	1.0			
			0.9	13.4	1.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RICE RESERVOIR</b>					
Jan 13, 2011					
	Headwater	3.4			
			1.0	11.7	0.1
			2.0	11.7	0.1
			2.4	11.7	0.2
			2.9	11.8	0.2
			3.3	12.0	0.1
	Tailwater	0.2			
			0.1	11.9	0.6
Jan 28, 2011					
	Headwater	2.2			
			1.0	11.0	0.2
			1.2	11.0	0.2
			1.7	11.1	0.2
			2.1	11.3	0.2
	Tailwater	0.2			
			0.1	11.4	0.7
Feb 2, 2011					
	Headwater	3.1			
			1.0	11.4	0.3
			2.1	11.5	0.3
			2.6	11.7	0.3
			3.0	11.8	0.3
	Tailwater	0.2			
			0.1	11.3	1.3
Feb 15, 2011					
	Headwater	2.9			
			1.0	10.1	0.2
			1.9	10.1	0.2
			2.4	10.0	0.2
			2.8	10.0	0.2
	Tailwater	0.3			
			0.2	10.4	0.9
Mar 3, 2011					
	Headwater	2.6			
			1.0	11.6	0.4
			1.6	11.6	0.4
			2.1	11.7	0.4
			2.5	11.7	0.4
	Tailwater	0.2			
			0.1	12.0	0.6
Mar 30, 2011					
	Headwater	3.3			
			1.0	11.8	1.9
			2.0	12.0	1.9
			2.3	11.8	2.0
			2.8	11.9	2.0
			3.2	12.0	2.0
	Tailwater	0.3			
			0.2	12.3	2.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Apr 12, 2011	Headwater	2.9			
			1.0	11.0	3.5
			1.9	11.0	3.5
			2.4	10.9	3.6
			2.8	10.9	3.7
	Tailwater	0.3			
			0.2	11.6	3.7
Apr 29, 2011	Headwater	4.4			
			1.0	12.4	6.1
			2.0	12.6	6.0
			3.0	12.6	6.0
			3.4	12.6	6.0
			3.9	12.6	6.1
			4.3	12.6	6.0
	Tailwater	0.2			
			0.1	12.7	6.1
May 11, 2011	Headwater	4.4			
			1.0	10.3	11.1
			2.0	9.9	10.5
			3.0	9.9	10.3
			3.4	9.9	10.4
			3.9	9.9	10.4
			4.3	9.8	10.6
	Tailwater	0.3			
			0.2	10.4	11.3
May 24, 2011	Headwater	4.4			
			1.0	8.8	15.6
			2.0	8.8	15.6
			3.0	8.7	15.6
			3.4	8.7	15.6
			3.9	8.7	15.5
			4.3	8.7	15.5
	Tailwater	0.2			
			0.1	9.2	15.7
Jun 3, 2011	Headwater	4.5			
			1.0	8.5	17.1
			2.0	8.5	17.1
			3.0	8.5	17.1
			3.5	8.5	17.1
			4.0	8.5	17.1
			4.4	8.5	17.1
	Tailwater	0.2			
			0.1	8.8	16.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jun 14, 2011	Headwater	4.1			
			1.0	8.1	19.6
			2.0	8.1	19.6
			3.1	7.9	19.5
			3.6	8.0	19.6
			4.0	8.1	19.6
	Tailwater	0.2			
			0.1	8.3	19.4
Jul 6, 2011	Headwater	4.4			
			1.0	8.7	26.5
			2.0	8.4	25.3
			3.0	7.8	24.3
			3.4	5.7	23.1
			3.9	5.2	22.9
			4.3	5.3	23.1
	Tailwater	0.2			
			0.1	7.6	24.8
Jul 20, 2011	Headwater	4.0			
			1.0	5.6	23.5
			2.0	4.7	23.0
			3.0	4.6	22.9
			3.5	4.4	22.9
			3.9	4.4	23.0
	Tailwater	0.4			
			0.3	6.9	24.2
Aug 4, 2011	Headwater	4.1			
			1.0	7.6	24.5
			2.0	7.5	24.5
			3.1	6.9	24.4
			3.6	5.4	24.1
			4.0	5.3	24.0
	Tailwater	0.3			
			0.2	6.7	24.0
Aug 18, 2011	Headwater	4.0			
			1.0	7.5	23.4
			2.0	7.2	23.2
			3.0	7.0	23.1
			3.5	7.0	23.1
			3.9	6.9	23.1
	Tailwater	0.3			
			0.2	7.6	24.1
Sep 8, 2011	Headwater	3.3			
			1.0	9.8	20.9
			2.0	9.5	20.6
			2.3	9.7	20.8
			2.8	9.7	20.8
			3.2	9.4	20.7
	Tailwater	0.4			
			0.3	9.1	20.4



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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Sep 22, 2011					
	Headwater	2.9			
			1.0	9.2	13.9
			1.9	9.2	13.9
			2.4	9.2	13.9
			2.8	9.1	13.9
	Tailwater	0.3			
			0.2	9.5	13.9
Oct 5, 2011					
	Headwater	2.7			
			1.0	9.3	12.9
			2.2	9.1	12.7
			2.6	9.0	12.8
	Tailwater	0.5			
			0.4	9.6	13.7
Oct 17, 2011					
	Headwater	3.1			
			1.0	10.1	10.2
			2.1	10.1	10.2
			2.6	10.1	10.2
			3.0	10.1	10.3
	Tailwater	0.3			
			0.2	10.3	10.3
Nov 10, 2011					
	Headwater	3.1			
			1.0	11.8	3.9
			2.1	11.8	3.9
			2.6	11.8	3.9
			3.0	11.7	3.9
	Tailwater	1.0			
			0.9	12.0	3.9
Nov 23, 2011					
	Headwater	2.9			
			1.0	12.6	1.2
			1.9	12.6	1.2
			2.4	12.5	1.2
			2.8	12.6	1.2
	Tailwater	0.3			
			0.2	12.8	1.4
Dec 6, 2011					
	Headwater	3.4			
			1.0	12.7	0.4
			2.0	12.6	0.5
			2.4	12.7	0.5
			2.9	12.7	0.5
			3.3	12.8	0.5
	Tailwater	0.3			
			0.2	12.7	1.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Dec 20, 2011					
	Headwater	2.8			
			1.0	12.2	1.3
			1.8	12.2	1.3
			2.3	12.2	1.4
			2.7	12.2	1.5
	Tailwater	1.0			
			0.9	12.7	1.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>SPIRIT RESERVOIR</b>					
Jan 13, 2011	Headwater	4.5			
			1.0	8.7	1.3
			2.0	8.0	1.6
			3.0	7.2	2.1
			3.5	7.0	2.4
			4.0	6.8	2.7
			4.4	6.9	2.6
	Tailwater	0.3			
			0.2	10.1	2.1
Jan 28, 2011	Headwater	3.5			
			1.0	8.1	1.3
			2.0	7.8	1.4
			2.5	5.7	2.8
			3.0	5.8	2.9
			3.4	5.9	3.0
	Tailwater	0.2			
			0.1	10.2	3.1
Feb 2, 2011	Headwater	4.8			
			1.0	7.7	1.5
			2.0	6.8	2.1
			3.0	4.4	3.1
			3.8	3.9	3.7
			4.3	4.0	3.6
			4.7	4.2	3.6
	Tailwater	0.2			
			0.1	8.2	2.2
Feb 15, 2011	Headwater	3.5			
			1.0	8.4	0.7
			2.0	8.3	0.7
			2.5	4.4	3.1
			3.0	4.0	3.2
			3.4	3.7	3.2
	Tailwater	0.3			
			0.2	7.7	2.4
Mar 3, 2011	Headwater	4.2			
			1.0	8.4	1.2
			2.0	7.6	1.9
			3.2	6.8	2.4
			3.7	5.7	2.9
			4.1	4.3	3.3
	Tailwater	0.3			
			0.2	11.1	1.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>SPIRIT RESERVOIR</b>					
Mar 30, 2011	Headwater	4.8			
			1.0	9.8	0.7
			2.0	9.7	0.7
			3.0	9.0	1.2
			3.8	8.8	1.4
			4.3	8.6	2.1
			4.7	6.1	2.7
	Tailwater	0.3			
			0.2	11.9	3.0
Apr 12, 2011	Headwater	0.5			
			0.4	12.6	0.8
	Tailwater	1.5			
			1.4	12.6	0.8
Apr 29, 2011	Headwater	0.8			
			0.7	11.6	6.8
	Tailwater	1.1			
			1.0	12.2	6.6
May 10, 2011	Headwater	5.6			
			1.0	10.3	10.1
			2.0	10.3	10.0
			3.0	10.2	10.0
			4.0	10.2	10.0
			4.6	10.2	10.1
			5.1	10.2	10.1
			5.5	10.1	10.2
	Tailwater	0.3			
			0.2	10.4	10.6
May 24, 2011	Headwater	5.6			
			1.0	8.7	15.4
			2.0	8.7	15.4
			3.0	8.6	15.4
			4.0	8.7	15.4
			4.6	8.7	15.4
			5.1	8.7	15.4
			5.5	8.7	15.4
	Tailwater	0.5			
			0.4	9.0	14.6
Jun 3, 2011	Headwater	5.6			
			1.0	8.5	17.0
			2.0	8.5	17.0
			3.0	8.5	17.0
			4.0	8.5	17.0
			4.6	8.4	17.0
			5.1	8.4	16.9
			5.5	8.4	17.0
	Tailwater	0.3			
			0.2	8.9	16.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>SPIRIT RESERVOIR</b>					
Jun 29, 2011	Headwater	5.7			
			1.0	8.2	21.2
			2.0	6.6	19.4
			3.0	6.3	19.2
			4.0	6.3	19.2
			4.7	6.3	19.3
			5.2	6.2	19.3
			5.6	6.1	19.5
	Tailwater	0.5			
			0.4	8.3	19.9
Jul 6, 2011	Headwater	5.7			
			1.0	7.8	25.8
			2.0	6.9	25.1
			3.0	3.4	22.6
			4.0	2.5	19.3
			4.7	2.3	19.2
			5.2	2.3	19.2
			5.6	2.5	19.4
	Tailwater	0.3			
			0.2	7.2	22.3
Jul 20, 2011	Headwater	5.5			
			1.0	5.5	25.5
			2.0	4.7	24.4
			3.0	1.1	21.0
			4.0	1.0	20.9
			4.5	0.8	20.8
			5.0	0.8	20.6
			5.4	0.8	20.4
	Tailwater	0.3			
			0.2	6.7	24.0
Aug 4, 2011	Headwater	5.5			
			1.0	6.8	24.9
			2.0	6.4	24.8
			3.0	5.1	24.2
			4.0	4.9	24.1
			4.5	4.0	23.8
			5.0	2.5	23.3
			5.4	1.4	22.9
	Tailwater	0.4			
			0.3	6.1	22.9
Aug 18, 2011	Headwater	5.5			
			1.0	8.7	26.2
			2.0	6.1	23.4
			3.0	4.1	22.9
			4.0	3.5	22.5
			4.5	3.1	22.3
			5.0	2.8	22.2
			5.4	2.5	22.0
	Tailwater	0.6			
			0.5	7.3	24.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>SPIRIT RESERVOIR</b>					
Sep 8, 2011	Headwater	5.7			
			1.0	6.2	20.3
			2.0	5.6	20.0
			3.0	5.3	19.8
			4.0	4.9	19.6
			4.7	4.9	19.6
			5.2	4.9	19.5
			5.6	4.9	19.5
	Tailwater	0.4			
			0.3	7.5	20.2
Sep 22, 2011	Headwater	4.1			
			1.0	8.4	14.7
			2.0	8.3	14.6
			3.1	8.3	14.5
			3.6	8.3	14.5
			4.0	8.3	14.5
	Tailwater	0.3			
			0.2	8.1	14.6
Oct 5, 2011	Headwater	3.9			
			1.0	8.4	13.8
			2.0	7.2	12.5
			3.4	7.2	12.5
			3.8	7.2	12.6
	Tailwater	0.2			
			0.1	9.0	13.8
Oct 17, 2011	Headwater	4.0			
			1.0	10.3	10.2
			2.0	10.2	10.2
			3.0	10.3	10.2
			3.5	10.2	10.2
			3.9	10.2	10.3
	Tailwater	0.5			
			0.4	10.1	10.2
Nov 10, 2011	Headwater	3.8			
			1.0	11.4	3.9
			2.0	11.4	3.9
			2.8	11.5	3.9
			3.3	11.4	3.9
			3.7	11.5	3.9
	Tailwater	0.7			
			0.6	11.9	3.8

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<b>SPIRIT RESERVOIR</b>					
Nov 23, 2011					
	Headwater	3.7			
			1.0	12.3	1.7
			2.0	12.2	1.8
			2.7	12.2	1.8
			3.2	12.2	1.9
			3.6	12.1	2.0
	Tailwater	0.7			
			0.6	12.3	2.3
Dec 6, 2011					
	Headwater	3.6			
			1.0	12.2	1.8
			2.0	12.2	1.8
			2.6	12.2	1.8
			3.1	12.0	1.9
			3.5	12.1	1.9
	Tailwater	0.5			
			0.4	12.1	2.4
Dec 20, 2011					
	Headwater	3.6			
			1.0	13.4	2.4
			2.0	12.7	2.7
			2.6	12.1	2.8
			3.1	11.8	3.0
			3.5	9.5	3.8
	Tailwater	1.4			
			1.3	12.4	2.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Jan 10, 2011					
	Headwater	6.1			
			1.0	8.2	1.9
			2.0	8.1	2.1
			3.0	8.1	2.2
			4.0	8.1	2.2
			5.1	8.2	2.2
			5.6	8.4	2.2
			6.0	8.6	2.2
	Tailwater	0.2			
			0.1	11.7	2.1
Jan 28, 2011					
	Headwater	5.8			
			1.0	7.1	2.0
			2.0	7.5	1.4
			3.0	7.3	1.9
			4.0	7.1	2.0
			4.8	7.0	2.0
			5.3	7.1	1.9
			5.7	7.1	1.9
	Tailwater	0.2			
			0.1	11.0	2.2
Feb 2, 2011					
	Headwater	5.1			
			1.0	7.4	2.1
			2.0	7.4	2.2
			3.0	7.4	2.3
			4.1	7.5	2.2
			4.6	7.7	2.2
			5.0	7.9	2.3
	Tailwater	0.2			
			0.1	10.4	2.0
Feb 15, 2011					
	Headwater	5.4			
			1.0	6.0	1.5
			2.0	5.6	2.0
			3.0	5.3	2.0
			4.0	5.3	2.1
			4.4	5.3	2.0
			4.9	5.1	2.0
			5.3	5.2	2.1
	Tailwater	0.2			
			0.1	9.1	1.8
Mar 3, 2011					
	Headwater	5.0			
			1.0	6.2	1.9
			2.0	6.2	1.9
			3.0	6.3	1.9
			4.0	6.3	1.8
			4.5	6.4	1.8
			4.9	6.4	1.8
	Tailwater	0.2			
			0.1	12.1	1.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Mar 30, 2011	Headwater	4.8			
			1.0	8.0	1.9
			2.0	7.9	1.9
			3.0	7.6	1.9
			3.8	7.5	1.9
			4.3	7.5	1.9
			4.7	7.4	2.0
	Tailwater	0.2			
			0.1	11.7	2.5
Apr 12, 2011	Headwater	5.3			
			1.0	8.9	3.4
			2.0	8.8	3.4
			3.0	8.8	3.4
			4.0	8.8	3.4
			4.3	8.8	3.5
			4.8	8.8	3.5
			5.2	8.7	3.7
	Tailwater	0.2			
			0.1	10.9	4.5
Apr 29, 2011	Headwater	6.1			
			1.0	12.8	4.6
			2.0	12.7	4.6
			3.0	12.7	4.6
			4.0	12.7	4.6
			5.1	12.7	4.6
			5.6	12.6	4.6
			6.0	12.5	4.7
	Tailwater	0.2			
			0.1	12.9	5.3
May 10, 2011	Headwater	6.4			
			1.0	10.8	9.2
			2.0	10.8	9.2
			3.0	10.7	9.2
			4.0	10.6	9.1
			5.0	10.6	9.0
			5.4	10.5	8.9
			5.9	10.4	8.9
			6.3	10.4	9.0
	Tailwater	0.4			
			0.3	10.5	9.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
May 24, 2011	Headwater	6.8			
			1.0	9.5	15.6
			2.0	9.0	14.7
			3.0	8.7	14.3
			4.0	8.6	13.9
			5.0	8.0	12.7
			5.8	6.5	11.1
			6.3	6.5	11.1
			6.7	6.4	11.1
	Tailwater	0.2			
			0.1	9.8	15.4
Jun 3, 2011	Headwater	6.9			
			1.0	8.6	16.5
			2.0	8.5	16.5
			3.0	8.5	16.5
			4.0	8.5	16.5
			5.0	8.4	16.4
			5.9	8.3	16.4
			6.4	8.1	16.1
			6.8	8.1	16.1
	Tailwater	0.2			
			0.1	9.3	16.5
Jun 29, 2011	Headwater	7.0			
			1.0	8.6	20.1
			2.0	8.3	19.6
			3.0	7.7	19.3
			4.0	7.7	19.3
			5.0	7.5	19.3
			6.0	7.2	19.2
			6.5	6.2	19.1
			6.9	5.8	19.0
	Tailwater	0.2			
			0.1	8.3	19.1
Jul 7, 2011	Headwater	7.1			
			1.0	9.0	25.4
			2.0	8.8	25.0
			3.0	7.5	23.9
			4.0	5.1	20.8
			5.0	4.8	20.0
			6.1	4.0	19.3
			6.6	3.2	18.9
			7.0	2.9	18.8
	Tailwater	0.2			
			0.1	7.9	18.3

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WILLOW RESERVOIR					
Jul 19, 2011					
	Headwater	6.8			
			1.0	6.8	23.5
			2.0	6.8	23.4
			3.0	6.7	23.5
			4.0	6.3	23.1
			5.0	6.0	22.9
			5.8	5.3	22.4
			6.3	3.5	21.6
			6.7	1.1	19.7
	Tailwater	0.2			
			0.1	8.2	23.2
Aug 4, 2011					
	Headwater	6.6			
			1.0	6.2	23.6
			2.0	6.2	23.6
			3.0	6.2	23.6
			4.0	6.2	23.6
			5.0	6.1	23.6
			5.6	5.9	23.6
			6.1	5.7	23.6
			6.5	5.2	23.6
	Tailwater	0.2			
			0.1	7.5	19.2
Aug 18, 2011					
	Headwater	6.7			
			1.0	7.9	23.1
			2.0	7.9	23.1
			3.0	7.9	23.1
			4.0	7.8	23.1
			5.0	7.7	23.0
			5.7	7.5	23.0
			6.2	7.5	23.0
			6.6	7.5	23.0
	Tailwater	0.2			
			0.1	8.2	23.4
Sep 8, 2011					
	Headwater	6.0			
			1.0	6.9	19.5
			2.0	6.9	19.5
			3.0	6.8	19.4
			4.0	6.7	19.4
			5.0	6.7	19.4
			5.5	6.7	19.4
			5.9	6.7	19.4
	Tailwater	0.2			
			0.1	8.7	19.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Sep 14, 2011					
	Headwater	5.8			
			1.0	7.7	19.5
			2.0	7.6	19.5
			3.0	7.6	19.5
			4.0	7.6	19.5
			4.8	7.6	19.5
			5.3	7.6	19.5
			5.7	7.6	19.5
	Tailwater	0.2			
			0.1	8.8	19.3
Oct 6, 2011					
	Headwater	5.5			
			1.0	9.4	14.5
			2.0	9.3	14.5
			3.0	9.0	14.3
			4.0	7.7	13.1
			4.5	7.7	13.2
			5.0	7.3	12.7
			5.4	7.3	12.7
	Tailwater	0.2			
			0.1	9.7	13.2
Oct 17, 2011					
	Headwater	5.4			
			1.0	9.8	10.6
			2.0	9.8	10.6
			3.0	9.8	10.6
			4.0	9.7	10.7
			4.4	9.7	10.7
			4.9	9.7	10.7
			5.3	9.7	10.7
	Tailwater	0.2			
			0.1	10.6	10.6
Nov 10, 2011					
	Headwater	5.1			
			1.0	11.4	4.3
			2.0	11.5	4.2
			3.0	11.4	4.2
			4.1	11.4	4.3
			4.6	11.4	4.2
			5.0	11.5	4.2
	Tailwater	0.2			
			0.1	12.2	4.4
Nov 23, 2011					
	Headwater	5.0			
			1.0	12.4	0.8
			2.0	12.4	0.8
			3.0	12.5	0.8
			4.0	12.4	0.8
			4.5	12.4	0.9
			4.9	12.2	1.1
	Tailwater	0.2			
			0.1	13.2	1.0

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

Dec 6, 2011

Headwater	6.0				
		1.0	12.6	1.3	
		2.0	12.6	1.2	
		3.0	12.7	1.2	
		4.0	12.6	1.2	
		5.0	12.7	1.2	
		5.5	12.6	1.2	
		5.9	12.7	1.2	
Tailwater	0.2				
		0.1	13.3	1.4	

Dec 20, 2011

Headwater	5.0				
		1.0	12.3	2.0	
		2.0	12.1	2.0	
		3.0	11.9	2.1	
		4.0	11.9	2.2	
		4.5	12.0	2.2	
		4.9	12.1	2.2	
Tailwater	0.2				
		0.1	13.1	2.2	