

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)
EAU PLEINE RESERVOIR					
Jan 6, 2010	Tailwater	0.4			
			0.3	12.4	3.2
Jan 19, 2010	Headwater	6.5			
			1.0	15.8	1.8
			2.0	14.8	1.8
			3.0	11.5	2.6
			4.0	9.8	3.0
			5.0	10.5	2.8
			5.5	9.5	3.1
			6.0	8.9	3.2
			6.4	8.9	3.3
	Tailwater	0.2			
			0.1	12.2	2.4
Feb 2, 2010	Headwater	7.0			
			1.0	12.5	3.0
			2.0	9.0	3.4
			3.0	10.7	3.2
			4.0	10.1	3.4
			5.0	5.1	3.6
			6.0	2.9	4.1
			6.5	4.7	3.8
			6.9	5.0	3.7
	Tailwater	0.3			
			0.2	12.9	2.8
Feb 22, 2010	Headwater	6.4			
			1.0	11.8	2.3
			2.0	8.9	3.0
			3.0	6.9	3.7
			4.0	4.4	3.9
			5.0	4.3	4.0
			5.4	4.2	4.0
			5.9	4.3	4.0
			6.3	4.2	4.0
	Tailwater	0.6			
			0.5	13.8	3.8
Mar 9, 2010	Headwater	5.0			
			1.0	11.2	2.8
			2.0	7.4	3.3
			3.0	4.9	3.6
			4.0	4.5	3.6
			4.5	4.5	3.6
			4.9	4.4	3.7
	Tailwater	0.9			
			0.8	12.9	3.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Mar 23, 2010	Headwater	7.7			
			1.0	14.4	4.0
			2.0	13.6	4.0
			3.0	9.3	3.9
			4.0	5.5	3.4
			5.0	4.2	3.5
			6.0	2.7	3.8
			6.7	2.7	3.8
			7.2	2.7	3.9
			7.6	3.0	4.0
	Tailwater	0.3			
			0.2	11.0	6.5
Apr 15, 2010	Headwater	8.0			
			1.0	11.8	10.3
			2.0	11.7	10.2
			3.0	11.6	10.2
			4.0	11.5	10.2
			5.0	11.5	10.2
			6.0	11.5	10.2
			7.0	11.4	10.2
			7.5	11.4	10.2
			7.9	11.2	10.4
	Tailwater	0.4			
			0.3	10.0	13.0
Apr 29, 2010	Headwater	8.6			
			1.0	9.2	11.9
			2.0	8.8	11.8
			3.0	8.5	11.6
			4.0	8.3	11.5
			5.0	8.3	11.5
			6.0	8.3	11.5
			7.0	8.0	11.5
			7.6	7.7	11.4
			8.1	7.1	11.4
			8.5	6.8	11.4
	Tailwater	0.5			
			0.4	11.9	13.1
May 12, 2010	Headwater	7.5			
			1.0	8.7	11.6
			2.0	8.7	11.5
			3.0	8.7	11.5
			4.0	8.6	11.5
			5.0	8.6	11.5
			6.0	8.6	11.6
			6.5	8.5	11.6
			7.0	8.5	11.6
			7.4	8.6	11.6
	Tailwater	0.2			
			0.1	10.4	11.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
May 27, 2010					
	Headwater	8.0			
			1.0	10.1	21.7
			2.0	9.7	21.1
			3.0	8.7	20.4
			4.0	6.5	17.2
			5.0	5.6	14.6
			6.0	4.2	12.9
			7.0	3.7	12.7
			7.5	3.3	12.8
			7.9	2.9	12.9
	Tailwater	0.2			
			0.1	9.9	22.7
Jun 1, 2010					
	Headwater	8.9			
			1.0	11.8	23.8
			2.0	11.8	23.7
			3.0	11.7	23.4
			4.0	11.5	23.1
			5.0	4.2	15.6
			6.0	4.0	14.5
			7.0	3.1	13.7
			7.9	2.4	12.9
			8.4	2.0	13.1
			8.8	1.9	13.3
	Tailwater	0.3			
			0.2	8.7	18.8
Jun 14, 2010					
	Headwater	8.8			
			1.0	8.0	18.4
			2.0	6.7	18.1
			3.0	6.5	17.9
			4.0	6.4	17.9
			5.0	6.4	17.8
			6.0	4.8	17.3
			7.0	4.8	17.3
			7.8	1.0	16.0
			8.3	0.2	15.2
			8.7	0.1	14.9
	Tailwater	0.2			
			0.1	8.8	19.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jul 1, 2010					
	Headwater	9.5			
			1.0	11.4	25.0
			2.0	10.7	24.6
			3.0	10.4	24.2
			4.0	9.9	23.9
			5.0	2.3	21.3
			6.0	1.1	20.8
			7.0	1.0	20.7
			8.0	0.2	19.5
			8.5	0.2	19.3
			9.0	0.3	19.1
			9.4	0.4	18.8
	Tailwater	0.4			
			0.3	13.5	26.7
Jul 20, 2010					
	Headwater	8.6			
			1.0	14.0	28.2
			2.0	11.9	26.5
			3.0	4.6	24.5
			4.0	2.0	23.8
			5.0	2.0	23.8
			6.0	1.8	23.8
			7.0	1.5	23.8
			7.6	1.1	23.6
			8.1	0.2	23.1
			8.5	0.4	23.2
	Tailwater	0.3			
			0.2	7.8	24.4
Aug 3, 2010					
	Headwater	8.7			
			1.0	7.6	25.1
			2.0	6.9	25.0
			3.0	6.1	24.8
			4.0	5.6	24.7
			5.0	1.8	23.8
			6.0	0.6	23.5
			7.0	0.6	23.5
			7.7	0.6	23.5
			8.2	0.7	23.5
			8.6	1.0	23.5
	Tailwater	0.3			
			0.2	6.2	24.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 20, 2010					
	Headwater	8.6			
			1.0	4.6	22.7
			2.0	4.4	22.7
			3.0	4.3	22.7
			4.0	4.2	22.7
			5.0	3.9	22.6
			6.0	3.8	22.6
			7.0	3.7	22.6
			7.6	3.8	22.6
			8.1	3.8	22.7
			8.5	3.7	22.7
	Tailwater	0.2			
			0.1	8.2	24.0
Aug 31, 2010					
	Headwater	8.5			
			1.0	8.6	23.5
			2.0	8.5	23.5
			3.0	8.5	23.5
			4.0	8.4	23.5
			5.0	8.0	23.4
			6.0	7.8	23.4
			7.0	4.0	22.7
			7.5	3.5	22.4
			8.0	3.3	22.4
			8.4	3.3	22.4
	Tailwater	0.2			
			0.1	6.3	23.3
Sep 22, 2010					
	Headwater	9.5			
			1.0	8.8	16.8
			2.0	8.7	16.8
			3.0	8.6	16.8
			4.0	8.5	16.8
			5.0	8.5	16.8
			6.0	8.5	16.8
			7.0	8.5	16.8
			8.0	8.5	16.8
			8.5	8.6	16.8
			9.0	8.5	16.8
			9.4	8.5	16.8
	Tailwater	0.2			
			0.1	9.6	16.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Oct 5, 2010					
	Headwater	8.6			
			1.0	10.1	16.3
			2.0	9.1	14.7
			3.0	8.0	14.4
			4.0	7.0	14.1
			5.0	6.9	14.1
			6.0	6.8	14.1
			7.0	6.8	14.1
			7.6	6.8	14.2
			8.1	6.8	14.2
			8.5	6.9	14.2
	Tailwater	0.4			
			0.3	8.4	14.5
Oct 21, 2010					
	Headwater	8.8			
			1.0	10.0	11.6
			2.0	9.9	11.6
			3.0	9.9	11.6
			4.0	9.9	11.6
			5.0	9.9	11.6
			6.0	9.9	11.6
			7.0	9.9	11.6
			7.8	9.8	11.6
			8.3	9.8	11.6
			8.7	9.8	11.6
	Tailwater	0.3			
			0.2	10.3	11.3
Nov 9, 2010					
	Headwater	8.9			
			1.0	10.3	7.4
			2.0	10.3	7.3
			3.0	10.2	7.3
			4.0	10.2	7.3
			5.0	10.2	7.3
			6.0	10.1	7.3
			7.0	10.1	7.3
			7.9	10.1	7.4
			8.4	10.1	7.4
			8.8	10.1	7.5
	Tailwater	0.2			
			0.1	11.4	9.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Nov 22, 2010					
	Headwater	9.7			
			1.0	11.1	4.4
			2.0	11.0	4.4
			3.0	11.0	4.4
			4.0	11.0	4.4
			5.0	10.9	4.4
			6.0	10.9	4.5
			7.0	10.8	4.5
			8.0	10.8	4.5
			8.7	10.8	4.6
			9.2	10.8	4.6
			9.6	10.8	4.6
	Tailwater	0.2			
			0.1	12.0	5.4
Dec 3, 2010					
	Headwater	8.5			
			1.0	13.0	0.1
			2.0	12.9	0.2
			3.0	12.9	0.2
			4.0	12.8	0.3
			5.0	12.7	0.3
			6.0	12.6	0.4
			7.0	12.6	0.5
			7.5	12.6	0.5
			8.0	12.5	0.6
			8.4	12.3	0.9
	Tailwater	0.6			
			0.5	14.2	0.1
Dec 15, 2010					
	Headwater	9.5			
			1.0	12.9	0.4
			2.0	12.4	0.9
			3.0	12.2	1.1
			4.0	11.8	1.3
			5.0	10.9	1.6
			6.0	10.7	1.9
			7.0	10.7	1.9
			8.0	10.8	1.9
			8.5	10.9	1.8
			9.0	11.0	1.8
			9.4	11.0	1.8
	Tailwater	0.4			
			0.3	12.8	1.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 4, 2010					
	Headwater	4.0			
			1.0	10.0	0.3
			2.0	9.9	0.4
			3.0	9.9	0.5
			3.5	9.7	0.6
			3.9	9.8	1.1
	Tailwater	0.6			
			0.5	12.4	0.6
Jan 25, 2010					
	Headwater	5.3			
			1.0	9.5	0.5
			2.0	9.4	0.6
			3.0	9.2	0.8
			4.3	9.2	0.8
			4.8	9.2	0.8
			5.2	9.2	0.8
	Tailwater	0.5			
			0.4	12.7	0.7
Feb 9, 2010					
	Headwater	5.1			
			1.0	7.9	0.3
			2.0	7.8	0.4
			3.0	7.8	0.5
			4.1	7.8	0.5
			4.6	7.9	0.5
			5.0	8.0	0.6
	Tailwater	1.1			
			1.0	10.7	0.4
Feb 23, 2010					
	Headwater	4.5			
			1.0	7.6	0.7
			2.0	7.7	0.7
			3.0	7.8	0.8
			3.5	7.9	0.8
			4.0	8.1	0.8
			4.4	8.3	0.9
	Tailwater	0.5			
			0.4	11.2	0.6
Mar 3, 2010					
	Headwater	4.0			
			1.0	7.8	0.4
			2.0	7.7	0.4
			3.0	7.7	0.4
			3.5	7.8	0.4
			3.9	7.8	0.5
	Tailwater	0.6			
			0.5	10.4	0.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Mar 17, 2010					
	Headwater	4.8			
			1.0	9.3	2.0
			2.0	9.3	2.0
			3.0	9.3	2.0
			3.8	9.4	2.0
			4.3	9.4	2.0
			4.7	9.5	2.3
	Tailwater	0.8			
			0.7	11.6	2.3
Apr 14, 2010					
	Headwater	4.4			
			1.0	10.6	9.2
			2.0	10.5	9.3
			3.0	10.8	8.9
			3.4	10.7	8.9
			3.9	10.7	8.9
			4.3	10.7	8.9
	Tailwater	0.5			
			0.4	11.1	9.9
Apr 28, 2010					
	Headwater	4.1			
			1.0	10.1	12.9
			2.0	9.9	11.7
			3.1	9.9	11.7
			3.6	9.9	11.7
			4.0	9.9	11.7
	Tailwater	0.6			
			0.5	10.3	12.3
May 10, 2010					
	Headwater	4.0			
			1.0	10.3	11.5
			2.0	10.2	11.5
			3.0	10.2	11.5
			3.5	10.2	11.6
			3.9	10.1	11.7
	Tailwater	0.8			
			0.4	10.7	11.9
May 18, 2010					
	Headwater	4.0			
			1.0	9.9	18.2
			2.0	9.9	17.3
			3.0	9.9	17.3
			3.5	9.9	17.4
			3.9	9.7	17.8
	Tailwater	0.5			
			0.4	9.7	17.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jun 2, 2010					
	Headwater	3.6			
			1.0	8.0	22.3
			2.0	8.0	22.2
			2.6	8.0	22.2
			3.1	7.9	22.2
			3.5	7.9	22.2
	Tailwater	0.4			
			0.3	8.4	22.1
Jun 14, 2010					
	Headwater	4.0			
			1.0	9.1	17.1
			2.0	9.1	17.1
			3.0	9.1	17.1
			3.5	9.1	17.1
			3.9	9.1	17.1
	Tailwater	0.5			
			0.4	9.5	17.0
Jul 8, 2010					
	Headwater	5.2			
			1.0	8.7	24.3
			2.0	8.6	24.2
			3.0	5.7	22.9
			4.0	4.8	22.5
			4.2	4.6	22.5
			4.7	4.4	22.4
			5.1	4.2	22.4
	Tailwater	0.4			
			0.3	8.3	23.7
Jul 19, 2010					
	Headwater	5.9			
			1.0	10.4	24.0
			2.0	8.1	23.4
			3.0	7.5	23.2
			4.0	7.2	23.2
			4.9	7.0	23.2
			5.4	6.9	23.3
			5.8	6.9	23.5
	Tailwater	0.5			
			0.4	8.4	23.5
Aug 4, 2010					
	Headwater	6.6			
			1.0	7.9	24.6
			2.0	7.6	24.4
			3.0	4.5	23.3
			4.0	2.5	22.8
			5.0	2.3	22.8
			5.6	2.3	22.8
			6.1	2.2	22.9
			6.5	2.1	23.0
	Tailwater	0.6			
			0.5	7.5	23.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Aug 24, 2010	Headwater	7.6			
			1.0	6.3	20.8
			2.0	6.2	20.7
			3.0	6.2	20.7
			4.0	6.2	20.7
			5.0	6.1	20.7
			6.0	6.1	20.8
			6.6	6.1	20.7
			7.1	6.0	20.8
			7.5	6.0	20.8
	Tailwater	0.4			
			0.3	8.5	20.7
Sep 1, 2010	Headwater	7.9			
			1.0	8.3	22.2
			2.0	8.2	22.2
			3.0	8.2	22.2
			4.0	7.9	22.0
			5.0	7.8	21.9
			6.0	7.4	21.7
			6.9	4.8	20.8
			7.4	4.7	20.8
			7.8	4.7	20.7
	Tailwater	1.0			
			0.9	8.7	22.0
Sep 17, 2010	Headwater	8.1			
			1.0	8.2	15.3
			2.0	8.2	15.3
			3.0	8.1	15.3
			4.0	8.1	15.3
			5.0	8.1	15.3
			6.0	8.0	15.3
			7.1	8.0	15.4
			7.6	8.0	15.4
			8.0	8.0	15.5
	Tailwater	0.5			
			0.4	9.6	15.2
Oct 6, 2010	Headwater	8.4			
			1.0	7.9	12.5
			2.0	7.9	12.5
			3.0	7.9	12.5
			4.0	7.9	12.5
			5.0	7.8	12.5
			6.0	7.8	12.5
			7.4	7.8	12.5
			7.9	7.8	12.5
			8.3	7.8	12.5
	Tailwater	0.7			
			0.6	10.1	12.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Oct 21, 2010	Headwater	7.9			
			1.0	8.5	10.4
			2.0	8.5	10.4
			3.0	8.5	10.5
			4.0	8.5	10.5
			5.0	8.5	10.5
			6.0	8.5	10.5
			6.9	8.6	10.5
			7.4	8.6	10.5
			7.8	8.6	10.4
	Tailwater	0.9			
			0.8	10.5	10.6
Nov 5, 2010	Headwater	8.1			
			1.0	10.9	5.4
			2.0	10.9	5.4
			3.0	10.9	5.4
			4.0	10.9	5.4
			5.0	10.8	5.4
			6.0	10.8	5.4
			7.1	10.8	5.4
			7.6	10.7	5.5
			8.0	10.7	5.5
	Tailwater	1.0			
			0.9	12.4	5.2
Nov 23, 2010	Headwater	8.2			
			1.0	12.3	1.8
			2.0	12.2	1.8
			3.0	12.2	1.8
			4.0	12.2	1.7
			5.0	12.2	1.8
			6.0	12.1	1.8
			7.2	12.1	1.8
			7.7	12.1	1.8
			8.1	12.1	1.9
	Tailwater	0.8			
			0.7	13.3	2.3
Dec 2, 2010	Headwater	8.2			
			1.0	12.6	0.8
			2.0	12.6	0.8
			3.0	12.5	0.9
			4.0	12.5	0.9
			5.0	12.3	1.1
			6.0	12.4	1.1
			7.2	12.3	1.2
			7.7	12.2	1.4
			8.1	12.1	1.6
	Tailwater	1.0			
			0.9	13.9	0.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Dec 15, 2010					
	Headwater	6.5			
			1.0	12.3	0.7
			2.0	12.3	0.7
			3.0	12.3	0.7
			4.0	12.3	0.7
			5.0	12.1	0.7
			5.5	12.0	0.7
			6.0	12.0	0.6
			6.4	12.3	0.6
	Tailwater	1.1			
			1.0	13.5	0.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jan 4, 2010					
	Headwater	1.9			
			1.0	10.5	0.2
			1.8	10.6	0.2
	Tailwater	0.2			
			0.1	10.9	0.8
Jan 26, 2010					
	Headwater	1.9			
			1.0	11.4	0.2
			1.8	11.5	0.1
	Tailwater	0.2			
			0.1	11.4	0.5
Feb 9, 2010					
	Headwater	1.6			
			1.1	9.1	0.5
			1.5	9.3	0.5
	Tailwater	1.0			
			0.9	10.0	0.5
Feb 23, 2010					
	Headwater	1.4			
			1.0	10.5	0.3
			1.3	10.6	0.4
	Tailwater	0.5			
			0.4	11.2	0.4
Mar 3, 2010					
	Headwater	1.9			
			1.0	10.3	0.3
			1.4	10.3	0.3
			1.8	10.3	0.4
	Tailwater	1.0			
			0.9	10.6	0.9
Mar 17, 2010					
	Headwater	2.0			
			1.0	9.5	4.2
			1.5	9.5	4.2
			1.9	9.5	4.3
	Tailwater	1.0			
			0.9	10.5	4.9
Apr 14, 2010					
	Headwater	2.6			
			1.0	11.0	10.4
			1.6	11.0	10.2
			2.1	10.9	10.0
			2.5	10.8	10.2
	Tailwater	0.2			
			0.1	10.5	11.3
Apr 28, 2010					
	Headwater	2.5			
			1.0	9.9	13.4
			1.5	9.8	13.3
			2.0	9.8	13.3
			2.4	9.8	13.4
	Tailwater	0.4			
			0.3	9.7	13.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
May 11, 2010					
	Headwater	2.5			
			1.0	10.0	11.4
			1.5	10.0	11.4
			2.0	10.0	11.3
			2.4	10.0	11.3
	Tailwater	0.4			
			0.3	9.9	11.4
May 18, 2010					
	Headwater	2.7			
			1.0	10.5	17.6
			2.0	10.3	16.0
			2.6	10.3	16.0
	Tailwater	0.4			
			0.3	9.6	17.6
Jun 2, 2010					
	Headwater	2.4			
			1.0	7.5	22.2
			1.9	7.5	22.1
			2.3	7.5	22.1
	Tailwater	0.5			
			0.4	7.6	22.0
Jun 17, 2010					
	Headwater	2.6			
			1.0	8.6	19.1
			1.6	8.5	19.0
			2.1	8.3	18.8
			2.5	8.3	19.0
	Tailwater	0.2			
			0.1	8.0	21.2
Jul 6, 2010					
	Headwater	3.5			
			1.0	6.9	23.2
			2.0	6.7	23.1
			2.5	6.5	23.0
			3.0	4.8	22.8
			3.4	3.4	22.6
	Tailwater	0.5			
			0.4	6.9	22.6
Jul 19, 2010					
	Headwater	3.8			
			1.0	8.7	24.1
			2.0	6.4	23.6
			2.8	5.7	23.5
			3.3	5.6	23.4
			3.7	5.0	23.3
	Tailwater	0.2			
			0.1	7.5	23.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Aug 3, 2010					
	Headwater	4.0			
			1.0	5.5	24.3
			2.0	4.9	24.1
			3.0	3.3	23.8
			3.5	2.6	23.7
			3.9	2.1	23.7
	Tailwater	0.3			
			0.2	6.2	24.5
Aug 24, 2010					
	Headwater	4.1			
			1.0	7.2	22.0
			2.0	7.0	21.9
			3.1	3.4	21.1
			3.6	3.3	21.1
			4.0	3.4	21.2
	Tailwater	0.2			
			0.1	7.0	21.7
Sep 1, 2010					
	Headwater	4.3			
			1.0	7.3	22.6
			2.0	7.3	22.6
			3.0	7.2	22.6
			3.3	7.2	22.6
			3.8	7.2	22.6
			4.2	7.2	22.6
	Tailwater	0.8			
			0.7	7.7	22.4
Sep 15, 2010					
	Headwater	4.4			
			1.0	8.4	16.2
			2.0	8.4	16.2
			3.0	8.4	16.1
			3.4	8.4	16.1
			3.9	8.4	16.1
			4.3	8.4	16.1
	Tailwater	0.2			
			0.1	9.0	15.7
Oct 6, 2010					
	Headwater	5.3			
			1.0	7.7	12.8
			2.0	7.7	12.8
			3.0	7.6	12.8
			4.3	7.7	12.8
			4.8	7.7	12.8
			5.2	7.8	12.8
	Tailwater	0.4			
			0.3	8.9	13.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Oct 21, 2010	Headwater	4.2			
			1.0	8.8	10.3
			2.0	8.8	10.2
			3.2	8.9	10.2
			3.7	8.9	10.2
			4.1	9.0	10.2
	Tailwater	0.2			
			0.1	9.9	10.1
Nov 5, 2010	Headwater	4.2			
			1.0	10.8	5.2
			2.0	10.9	5.2
			3.2	10.9	5.2
			3.7	10.9	5.2
			4.1	11.1	5.2
	Tailwater	0.2			
			0.1	11.5	5.1
Nov 23, 2010	Headwater	4.2			
			1.0	12.6	1.2
			2.0	12.6	1.2
			3.2	12.6	1.2
			3.7	12.7	1.2
			4.1	12.8	1.2
	Tailwater	0.2			
			0.1	13.3	1.2
Dec 2, 2010	Headwater	4.0			
			1.0	12.4	0.8
			2.0	12.2	0.8
			3.0	12.2	1.1
			3.5	12.3	1.0
			3.9	12.5	0.9
	Tailwater	0.2			
			0.1	13.3	0.9
Dec 15, 2010	Headwater	3.6			
			1.0	11.1	0.6
			2.0	11.0	1.6
			2.3	11.4	0.5
			3.1	10.7	1.3
			3.5	11.6	0.9
	Tailwater	0.2			
			0.1	12.3	1.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jan 4, 2010	Headwater	3.3			
			1.0	10.2	1.9
			2.0	7.4	2.7
			2.3	7.4	2.9
			2.8	7.3	2.9
			3.2	7.8	3.0
	Tailwater	0.2			
			0.1	8.3	2.6
Jan 25, 2010	Headwater	3.0			
			1.0	9.6	1.2
			2.0	8.4	2.2
			2.5	6.5	2.8
			2.9	5.4	3.2
	Tailwater	0.5			
			0.4	10.4	2.0
Feb 9, 2010	Headwater	2.4			
			1.0	7.0	1.3
			1.4	7.0	1.6
			1.9	6.9	1.7
			2.3	7.4	1.6
	Tailwater	1.2			
			1.1	10.2	1.5
Feb 23, 2010	Headwater	2.6			
			1.0	6.4	0.6
			1.6	5.1	2.7
			2.1	4.2	3.0
			2.5	4.2	3.1
	Tailwater	0.3			
			0.2	6.6	2.5
Mar 3, 2010	Headwater	2.8			
			1.0	7.0	0.9
			1.8	6.9	1.6
			2.3	5.8	2.0
			2.7	4.8	3.0
	Tailwater	1.1			
			1.0	10.5	1.6
Mar 17, 2010	Headwater	5.0			
			1.0	10.9	2.6
			2.0	10.7	2.6
			3.0	10.7	2.6
			4.0	10.3	2.6
			4.5	9.1	2.6
			4.9	8.0	2.9
	Tailwater	1.3			
			1.2	9.8	4.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Apr 14, 2010	Headwater	5.5			
			1.0	10.4	9.9
			2.0	10.4	9.9
			3.0	10.3	9.9
			4.0	10.3	9.9
			4.5	10.3	9.9
			5.0	10.2	10.0
			5.4	10.2	10.1
	Tailwater	0.4			
			0.3	10.4	10.8
Apr 28, 2010	Headwater	5.2			
			1.0	10.1	13.7
			2.0	8.4	11.9
			3.0	8.2	11.8
			4.2	8.0	11.8
			4.7	8.0	11.9
			5.1	8.0	12.1
	Tailwater	0.4			
			0.3	9.8	13.8
May 11, 2010	Headwater	5.2			
			1.0	8.6	11.8
			2.0	8.5	11.9
			3.0	8.5	11.9
			4.2	8.5	11.9
			4.7	8.5	11.9
			5.1	8.4	12.0
	Tailwater	0.2			
			0.1	9.1	11.1
May 18, 2010	Headwater	5.2			
			1.0	9.2	14.6
			2.0	8.6	13.0
			3.0	8.3	12.5
			4.2	8.2	12.5
			4.7	8.1	12.7
			5.1	8.1	13.1
	Tailwater	0.4			
			0.3	9.9	14.2
Jun 3, 2010	Headwater	4.8			
			1.0	6.8	21.2
			2.0	6.4	21.0
			3.0	5.2	19.9
			3.8	2.2	15.0
			4.3	2.3	14.9
			4.7	2.3	15.0
	Tailwater	0.4			
			0.3	7.5	18.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jun 17, 2010	Headwater	5.3			
			1.0	7.4	19.2
			2.0	6.3	17.7
			3.0	6.2	17.7
			4.3	5.8	17.7
			4.8	5.6	17.8
			5.2	5.6	17.9
	Tailwater	0.5			
			0.4	8.5	19.8
Jul 6, 2010	Headwater	5.5			
			1.0	6.7	23.9
			2.0	6.5	23.5
			3.0	6.0	22.9
			4.0	0.8	20.7
			4.5	0.6	20.2
			5.0	0.3	19.4
			5.4	0.4	19.7
	Tailwater	0.4			
			0.3	6.6	21.8
Jul 19, 2010	Headwater	5.5			
			1.0	4.3	23.2
			2.0	4.1	23.1
			3.0	4.1	23.1
			4.0	4.2	23.1
			4.5	4.0	23.0
			5.0	3.9	23.0
			5.4	4.0	22.9
	Tailwater	0.6			
			0.5	6.5	22.9
Aug 3, 2010	Headwater	5.6			
			1.0	5.3	26.4
			2.0	4.0	24.8
			3.0	2.8	24.4
			4.0	0.2	22.2
			4.6	0.2	22.1
			5.1	0.3	22.0
			5.5	0.5	22.0
	Tailwater	0.4			
			0.3	5.6	23.8
Aug 24, 2010	Headwater	5.4			
			1.0	5.5	22.5
			2.0	5.2	22.4
			3.0	5.0	22.3
			4.0	4.9	22.1
			4.4	4.8	22.0
			4.9	4.4	21.7
			5.3	4.4	21.7
	Tailwater	0.5			
			0.4	5.9	21.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Sep 1, 2010					
	Headwater	5.5			
			1.0	6.0	22.6
			2.0	5.9	22.6
			3.0	5.9	22.5
			4.0	5.8	22.5
			4.5	5.7	22.4
			5.0	5.4	22.2
			5.4	5.3	22.1
	Tailwater	0.8			
			0.7	6.1	21.7
Sep 15, 2010					
	Headwater	5.6			
			1.0	6.6	16.3
			2.0	6.7	16.3
			3.0	6.6	16.3
			4.0	6.7	16.3
			4.6	6.6	16.3
			5.1	6.6	16.2
			5.5	6.7	16.0
	Tailwater	0.5			
			0.4	8.3	16.1
Oct 7, 2010					
	Headwater	5.7			
			1.0	7.0	13.1
			2.0	6.9	13.1
			3.0	6.9	13.1
			4.0	7.0	13.1
			4.7	6.9	13.1
			5.2	6.9	13.1
			5.6	6.9	13.0
	Tailwater	0.6			
			0.5	8.1	13.0
Oct 21, 2010					
	Headwater	5.4			
			1.0	8.2	10.3
			2.0	8.2	10.2
			3.0	8.1	10.2
			4.0	8.1	10.2
			4.4	8.2	10.2
			4.9	8.2	10.2
			5.3	8.2	10.2
	Tailwater	0.5			
			0.4	10.2	10.2
Nov 5, 2010					
	Headwater	5.6			
			1.0	10.1	5.8
			2.0	10.1	5.8
			3.0	10.1	5.8
			4.0	10.0	5.9
			4.6	10.0	6.0
			5.1	9.9	6.1
			5.5	9.8	6.5
	Tailwater	0.4			
			0.3	11.2	5.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Nov 23, 2010					
	Headwater	5.7			
			1.0	12.1	1.5
			2.0	12.0	1.5
			3.0	12.1	1.5
			4.0	12.1	1.5
			4.7	12.0	1.5
			5.2	12.1	1.5
			5.6	12.1	1.5
	Tailwater	0.6			
			0.5	12.3	2.0
Dec 2, 2010					
	Headwater	5.6			
			1.0	11.5	1.7
			2.0	11.5	1.7
			3.0	11.5	1.8
			4.0	11.6	1.8
			4.6	11.6	1.8
			5.1	11.7	1.7
			5.5	11.8	1.7
	Tailwater	0.4			
			0.3	12.9	1.7
Dec 15, 2010					
	Headwater	5.2			
			1.0	10.2	2.2
			2.0	10.2	2.3
			3.0	10.2	2.4
			4.2	10.2	2.4
			4.7	10.3	2.4
			5.1	10.4	2.4
	Tailwater	0.2			
			0.1	11.3	2.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jan 4, 2010					
	Headwater	4.0			
			1.0	11.3	1.4
			2.0	11.4	1.3
			3.0	11.5	1.3
			3.5	11.6	1.3
			3.9	11.8	1.4
	Tailwater	0.2			
			0.1	12.5	1.5
Jan 26, 2010					
	Headwater	3.9			
			1.0	9.5	1.3
			2.0	9.5	1.3
			2.9	9.3	1.4
			3.4	9.4	1.4
			3.8	9.4	1.3
	Tailwater	0.2			
			0.1	13.1	1.3
Feb 9, 2010					
	Headwater	3.7			
			1.0	7.8	1.2
			2.0	7.7	1.4
			2.7	7.7	1.4
			3.2	7.8	1.4
			3.6	7.9	1.5
	Tailwater	0.2			
			0.1	12.5	1.7
Feb 23, 2010					
	Headwater	3.5			
			1.0	7.6	1.4
			2.0	7.4	1.4
			2.5	7.2	1.6
			3.0	7.4	1.9
			3.4	7.8	1.8
	Tailwater	0.2			
			0.1	11.7	1.3
Mar 3, 2010					
	Headwater	3.5			
			1.0	8.0	1.0
			2.0	7.7	1.2
			2.5	7.1	1.3
			3.0	6.5	2.0
			3.4	6.4	1.8
	Tailwater	0.2			
			0.1	11.2	1.8
Mar 17, 2010					
	Headwater	4.0			
			1.0	8.3	3.2
			2.0	8.3	3.2
			3.0	8.2	3.2
			3.5	8.2	3.2
			3.9	8.3	3.3
	Tailwater	0.2			
			0.1	11.4	5.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Apr 14, 2010					
	Headwater	4.0			
			1.0	10.8	9.2
			2.0	10.7	9.2
			3.0	10.7	9.3
			3.5	10.6	9.4
			3.9	10.5	9.7
	Tailwater	0.2			
			0.1	10.8	11.1
Apr 28, 2010					
	Headwater	4.0			
			1.0	9.5	12.5
			2.0	9.4	12.2
			3.0	9.3	12.1
			3.5	9.3	12.1
			3.9	9.2	12.4
	Tailwater	0.2			
			0.1	9.7	13.0
May 10, 2010					
	Headwater	4.0			
			1.0	9.7	10.9
			2.0	9.7	10.8
			3.0	9.7	10.9
			3.5	9.7	10.9
			3.9	9.6	10.8
	Tailwater	0.6			
			0.4	10.7	11.1
May 18, 2010					
	Headwater	4.1			
			1.0	10.6	12.5
			2.0	9.6	11.3
			3.1	9.3	11.2
			3.6	9.1	11.3
			4.0	9.1	11.5
	Tailwater	0.2			
			0.1	10.4	12.3
Jun 2, 2010					
	Headwater	4.1			
			1.0	8.1	22.0
			2.0	8.1	21.9
			3.1	8.0	21.9
			3.6	8.0	21.9
			4.0	8.0	21.9
	Tailwater	0.3			
			0.2	8.4	21.7
Jun 14, 2010					
	Headwater	4.2			
			1.0	9.2	17.9
			2.0	8.8	17.9
			3.2	7.0	17.6
			3.7	6.7	17.5
			4.1	6.7	17.4
	Tailwater	0.2			
			0.1	9.1	17.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jul 7, 2010					
	Headwater	6.5			
			1.0	8.8	24.4
			2.0	8.4	24.1
			3.0	6.7	23.4
			4.0	6.1	23.0
			5.0	5.7	22.9
			5.5	5.6	22.9
			6.0	5.0	22.8
			6.4	4.7	22.9
	Tailwater	0.2			
			0.1	8.3	24.1
Jul 19, 2010					
	Headwater	5.9			
			1.0	6.6	22.9
			2.0	6.6	22.9
			3.0	6.5	22.9
			4.0	6.5	23.0
			4.9	6.5	23.0
			5.4	6.4	23.0
			5.8	6.4	23.1
	Tailwater	0.2			
			0.1	8.2	22.4
Aug 4, 2010					
	Headwater	6.3			
			1.0	8.0	25.6
			2.0	7.8	25.5
			3.0	7.1	25.0
			4.0	5.4	24.0
			5.0	2.9	23.3
			5.3	1.8	23.0
			5.8	1.4	22.8
			6.2	0.6	22.5
	Tailwater	0.2			
			0.1	7.7	24.6
Aug 24, 2010					
	Headwater	6.9			
			1.0	8.2	23.2
			2.0	8.2	23.2
			3.0	8.2	23.1
			4.0	8.1	23.1
			5.0	7.8	22.9
			5.9	4.2	21.0
			6.4	4.1	20.9
			6.8	4.3	20.9
	Tailwater	0.2			
			0.1	8.7	22.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Sep 1, 2010					
	Headwater	6.9			
			1.0	6.9	22.4
			2.0	6.8	22.3
			3.0	6.8	22.3
			4.0	6.8	22.3
			5.0	6.8	22.3
			5.9	6.8	22.3
			6.4	6.8	22.3
			6.8	6.8	22.3
	Tailwater	0.4			
			0.3	8.4	22.6
Sep 15, 2010					
	Headwater	6.9			
			1.0	7.5	16.1
			2.0	7.5	16.1
			3.0	7.4	16.1
			4.0	7.4	16.1
			5.0	7.4	16.1
			5.9	7.4	16.1
			6.4	7.4	16.1
			6.8	7.5	16.0
	Tailwater	0.2			
			0.1	9.5	16.0
Oct 6, 2010					
	Headwater	7.0			
			1.0	8.2	13.5
			2.0	8.1	13.4
			3.0	8.0	13.4
			4.0	7.6	13.0
			5.0	7.5	12.8
			6.0	7.5	12.8
			6.5	7.5	12.9
			6.9	7.5	12.8
	Tailwater	0.2			
			0.1	8.3	11.6
Oct 21, 2010					
	Headwater	6.9			
			1.0	8.7	10.4
			2.0	8.7	10.4
			3.0	8.7	10.4
			4.0	8.7	10.4
			5.0	8.7	10.4
			5.9	8.7	10.4
			6.4	8.7	10.4
			6.8	8.8	10.3
	Tailwater	0.2			
			0.1	10.7	10.4

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

Nov 5, 2010

Headwater	7.1				
		1.0	10.5	6.1	
		2.0	10.5	6.1	
		3.0	10.5	6.1	
		4.0	10.4	6.1	
		5.0	10.4	6.1	
		6.0	10.4	6.1	
		6.1	10.4	6.1	
		6.6	10.4	6.1	
		7.0	10.4	6.1	
Tailwater	0.2				
		0.1	12.1	6.1	

Nov 23, 2010

Headwater	6.8				
		1.0	12.4	1.5	
		2.0	12.4	1.5	
		3.0	12.3	1.5	
		4.0	12.4	1.5	
		5.0	12.3	1.5	
		5.8	12.3	1.5	
		6.3	12.4	1.5	
		6.7	12.4	1.5	
Tailwater	0.2				
		0.1	13.7	1.7	

Dec 2, 2010

Headwater	6.7				
		1.0	12.3	0.6	
		2.0	12.3	0.7	
		3.0	12.3	0.7	
		4.0	12.2	0.8	
		5.0	12.2	0.8	
		5.7	12.1	0.8	
		6.2	12.2	0.8	
		6.6	12.3	0.8	
Tailwater	0.2				
		0.1	13.2	1.2	

Dec 15, 2010

Headwater	6.6				
		1.0	11.9	1.3	
		2.0	11.8	1.2	
		3.0	11.8	1.3	
		4.0	11.8	1.3	
		5.0	11.8	1.3	
		5.6	11.8	1.3	
		6.1	11.8	1.3	
		6.5	12.0	1.2	
Tailwater	0.2				
		0.1	13.3	1.6	

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