

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

Print Date: Jan 30, 2013

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jan 11, 2012					
	Headwater	6.9			
			1.0	13.0	1.9
			2.0	10.8	3.0
			3.0	10.7	3.0
			4.0	7.9	3.4
			5.0	6.7	3.6
			5.9	6.3	3.7
			6.4	6.3	3.7
			6.8	6.4	3.8
	Tailwater	0.2			
			0.1	14.3	3.7
Jan 27, 2012					
	Headwater	6.5			
			1.0	11.7	3.1
			2.0	10.0	3.4
			3.0	9.9	3.5
			4.0	5.3	3.9
			5.0	5.0	4.0
			5.5	4.9	4.0
			6.0	4.8	4.1
			6.4	4.8	4.3
	Tailwater	0.2			
			0.1	13.3	3.0
Feb 14, 2012					
	Headwater	6.0			
			1.0	8.1	3.4
			2.0	7.6	3.5
			3.0	6.2	3.7
			4.0	4.5	3.9
			5.0	4.0	4.0
			5.5	3.8	4.0
			5.9	3.8	4.0
	Tailwater	0.3			
			0.2	12.5	3.7
Feb 28, 2012					
	Headwater	5.5			
			1.0	8.6	3.2
			2.0	7.3	3.5
			3.0	7.1	3.5
			4.0	4.2	3.9
			4.5	3.3	4.0
			5.0	3.4	4.0
			5.4	3.7	3.9
	Tailwater	0.6			
			0.5	11.4	3.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Mar 5, 2012					
	Headwater	5.4			
			1.0	6.8	3.3
			2.0	6.4	3.4
			3.0	5.7	3.5
			4.0	4.6	3.7
			4.4	4.6	3.7
			4.9	4.3	3.9
			5.3	4.3	4.2
	Tailwater	0.7			
			0.6	11.3	3.2
Mar 21, 2012					
	Headwater	7.9			
			1.0	8.2	8.9
			2.0	8.1	8.8
			3.0	8.1	8.7
			4.0	8.0	8.7
			5.0	8.0	8.7
			6.0	7.4	8.0
			6.9	7.4	8.0
			7.4	7.3	8.1
			7.8	7.3	8.2
	Tailwater	0.2			
			0.1	10.2	12.3
Apr 13, 2012					
	Headwater	8.5			
			1.0	13.3	9.7
			2.0	12.9	9.6
			3.0	12.3	9.4
			4.0	11.4	8.9
			5.0	10.7	8.5
			6.0	10.6	8.4
			7.0	10.6	8.4
			7.5	10.6	8.4
			8.0	10.6	8.4
			8.4	10.5	8.4
	Tailwater	0.3			
			0.2	12.2	10.2
Apr 30, 2012					
	Headwater	8.7			
			1.0	9.9	11.1
			2.0	9.9	11.1
			3.0	9.8	11.1
			4.0	9.9	11.2
			5.0	9.8	11.2
			6.0	9.8	11.1
			7.1	9.8	11.1
			7.7	9.7	11.2
			8.2	9.6	11.2
			8.6	9.3	11.3
	Tailwater	0.3			
			0.2	10.8	11.4

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
May 10, 2012					
	Headwater	8.7			
			1.0	8.7	14.7
			2.0	8.6	14.6
			3.0	8.6	14.6
			4.0	8.5	14.6
			5.0	8.5	14.5
			6.0	8.4	14.2
			7.0	8.4	14.2
			7.7	8.3	14.3
			8.2	8.2	14.3
			8.6	7.9	14.4
	Tailwater	0.3			
			0.2	10.1	15.3
May 29, 2012					
	Headwater	8.5			
			1.0	9.6	20.2
			2.0	9.5	20.2
			3.0	9.5	20.2
			4.0	9.5	20.2
			5.0	9.5	20.2
			6.0	9.5	20.2
			7.0	9.5	20.2
			7.5	9.5	20.2
			8.0	9.5	20.2
			8.4	9.4	20.2
	Tailwater	0.3			
			0.2	8.8	20.3
Jun 4, 2012					
	Headwater	8.4			
			1.0	12.2	20.3
			2.0	9.8	19.8
			3.0	8.8	19.5
			4.0	8.5	19.2
			5.0	7.5	18.7
			6.0	7.5	18.8
			7.0	7.5	18.7
			7.4	7.5	18.7
			7.9	7.5	18.8
			8.3	7.4	18.9
	Tailwater	0.3			
			0.2	11.4	22.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 28, 2012					
	Headwater	9.4			
			1.0	9.7	24.3
			2.0	9.0	24.1
			3.0	8.2	23.7
			4.0	6.7	23.1
			5.0	6.2	22.9
			6.0	5.8	22.8
			7.0	4.7	22.5
			8.0	4.4	22.4
			8.4	3.7	22.3
			8.9	3.3	22.2
			9.3	2.4	22.0
	Tailwater	0.3			
			0.2	7.5	24.0
Jul 16, 2012					
	Headwater	9.3			
			1.0	10.7	29.0
			2.0	10.4	29.0
			3.0	10.3	28.9
			4.0	10.5	28.8
			5.0	9.9	28.5
			6.0	0.2	24.8
			7.0	0.2	23.1
			8.3	0.2	22.2
			8.8	0.2	21.9
			9.2	0.3	21.3
	Tailwater	0.2			
			0.1	8.7	25.9
Jul 26, 2012					
	Headwater	7.9			
			1.0	8.0	26.6
			2.0	7.8	26.6
			3.0	7.4	26.5
			4.0	6.5	26.3
			5.0	4.7	26.1
			6.0	3.2	25.7
			6.9	3.1	25.7
			7.4	3.1	25.6
			7.8	0.6	24.9
	Tailwater	0.3			
			0.2	7.6	25.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 13, 2012					
	Headwater	7.6			
			1.0	11.0	24.0
			2.0	8.7	22.8
			3.0	8.5	22.8
			4.0	8.4	22.8
			5.0	8.2	22.8
			6.0	6.6	22.6
			6.6	6.3	22.6
			7.1	5.2	22.5
			7.5	5.2	22.6
	Tailwater	0.2			
			0.1	8.5	23.5
Aug 28, 2012					
	Headwater	7.2			
			1.0	12.1	24.2
			2.0	4.9	22.7
			3.0	4.6	22.6
			4.0	4.4	22.6
			5.0	4.4	22.6
			6.2	4.0	22.6
			6.7	4.0	22.6
			7.1	4.1	22.6
	Tailwater	0.2			
			0.1	9.1	23.7
Sep 11, 2012					
	Headwater	6.8			
			1.0	6.3	20.9
			2.0	6.3	20.9
			3.0	6.3	20.9
			4.0	6.2	20.9
			5.0	6.2	20.9
			5.8	6.2	20.9
			6.3	6.2	20.9
			6.7	6.1	20.9
	Tailwater	0.2			
			0.1	8.6	21.1
Sep 24, 2012					
	Headwater	6.5			
			1.0	9.6	14.4
			2.0	9.6	14.3
			3.0	9.5	14.3
			5.0	9.4	14.1
			5.5	9.3	14.1
			6.0	9.2	14.1
			6.4	9.2	14.1
	Tailwater	0.3			
			0.2	9.9	14.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Oct 9, 2012					
	Headwater	6.0			
			1.0	10.7	10.5
			2.0	10.6	10.5
			3.0	10.6	10.5
			4.0	10.6	10.5
			5.0	10.6	10.5
			5.5	10.6	10.5
			5.9	10.6	10.4
	Tailwater	0.3			
			0.2	10.9	10.1
Oct 29, 2012					
	Headwater	6.6			
			1.0	11.5	8.3
			2.0	11.3	8.3
			3.0	11.0	8.2
			4.0	11.1	8.2
			5.0	10.9	8.2
			5.6	10.8	8.2
			6.1	10.5	8.3
			6.5	10.2	8.5
	Tailwater	0.2			
			0.1	11.3	9.9
Nov 15, 2012					
	Headwater	6.2			
			1.0	12.4	4.9
			2.0	12.2	4.7
			3.0	12.0	4.6
			4.0	11.9	4.6
			5.2	11.7	4.5
			5.7	11.9	4.5
			6.1	12.0	4.6
	Tailwater	0.3			
			0.2	12.6	4.7
Nov 29, 2012					
	Headwater	6.1			
			1.0	13.1	1.0
			2.0	13.0	1.1
			3.0	13.0	1.1
			4.0	13.1	1.1
			5.1	13.0	1.1
			5.6	13.0	1.1
			6.0	12.9	1.2
	Tailwater	0.2			
			0.1	14.6	1.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Dec 6, 2012					
	Headwater	6.1			
			1.0	13.2	1.5
			2.0	13.2	1.5
			3.0	13.1	1.6
			4.0	13.1	1.6
			5.1	13.1	1.6
			5.6	13.1	1.6
			6.0	12.9	1.8
	Tailwater	0.3			
			0.2	13.5	2.3

Dec 19, 2012					
	Headwater	5.9			
			1.0	13.5	1.7
			2.0	13.3	1.7
			3.0	13.3	1.8
			4.0	13.1	1.8
			4.9	12.9	1.9
			5.4	12.2	2.1
			5.8	11.1	2.8
	Tailwater	0.2			
			0.1	16.1	2.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 4, 2012					
	Headwater	6.1			
			1.0	11.9	0.6
			2.0	11.7	0.9
			3.0	11.5	1.2
			4.0	11.2	1.8
			5.1	11.1	1.9
			5.6	11.0	2.0
			6.0	11.0	2.0
	Tailwater	1.1			
			1.0	13.2	1.2

Jan 26, 2012					
	Headwater	5.7			
			1.0	9.7	0.3
			2.0	9.7	0.3
			3.0	9.6	0.5
			4.0	9.6	0.5
			4.7	9.7	0.5
			5.2	9.5	0.6
			5.6	9.6	0.6
	Tailwater	0.7			
			0.6	12.2	0.6

Feb 2, 2012					
	Headwater	5.6			
			1.0	8.9	0.3
			2.0	8.9	0.3
			3.0	8.8	0.4
			4.0	8.7	0.5
			4.6	8.5	0.7
			5.1	8.0	1.4
			5.5	8.2	1.5
	Tailwater	1.0			
			0.9	12.0	0.6

Feb 27, 2012					
	Headwater	4.9			
			1.0	8.5	0.7
			2.0	8.5	0.7
			3.0	8.5	0.7
			3.9	8.4	0.9
			4.4	8.5	1.0
			4.8	8.6	1.2
	Tailwater	1.3			
			1.2	11.6	0.8

Mar 7, 2012					
	Headwater	4.4			
			1.0	8.4	0.6
			2.0	8.4	0.6
			3.0	8.3	0.7
			3.4	8.3	0.8
			3.9	8.4	0.8
			4.3	8.5	1.2
	Tailwater	0.7			
			0.6	10.8	1.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Mar 22, 2012					
	Headwater	5.7			
			1.0	9.9	6.0
			2.0	9.8	6.0
			3.0	9.8	6.0
			4.0	9.8	6.0
			4.7	9.8	6.0
			5.2	9.8	6.0
			5.6	9.8	6.1
	Tailwater	1.0			
			0.9	11.4	6.4
Apr 17, 2012					
	Headwater	5.9			
			1.0	10.1	8.9
			2.0	10.0	8.8
			3.0	10.0	8.8
			4.0	10.0	8.8
			4.9	10.0	8.8
			5.4	10.0	8.9
			5.8	9.9	8.9
	Tailwater	1.3			
			1.2	11.2	9.2
Apr 26, 2012					
	Headwater	6.0			
			1.0	10.3	10.5
			2.0	10.3	10.5
			3.0	10.3	10.5
			4.0	10.3	10.5
			5.0	10.3	10.5
			5.5	10.3	10.6
			5.9	10.3	10.6
	Tailwater	0.7			
			0.6	11.2	10.3
May 14, 2012					
	Headwater	6.5			
			1.0	9.0	15.8
			2.0	9.0	15.8
			3.0	8.8	15.7
			4.0	8.8	15.7
			5.0	8.8	15.6
			5.5	8.7	15.7
			6.0	8.6	15.7
			6.4	8.7	15.8
	Tailwater	0.9			
			0.8	9.7	16.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
May 22, 2012					
	Headwater	6.4			
			1.0	8.5	18.4
			2.0	8.0	17.9
			3.0	8.0	17.8
			4.0	8.0	17.8
			5.0	7.9	17.8
			5.4	7.8	17.8
			5.9	7.8	17.8
			6.3	7.7	17.9
	Tailwater	0.7			
			0.6	9.3	18.1
Jun 13, 2012					
	Headwater	6.1			
			1.0	7.7	20.9
			2.0	7.5	20.4
			3.0	7.5	20.4
			4.0	7.5	20.4
			5.1	7.5	20.4
			5.6	7.5	20.4
			6.0	7.4	20.4
	Tailwater	0.7			
			0.6	8.9	20.5
Jun 26, 2012					
	Headwater	6.4			
			1.0	9.1	22.6
			2.0	9.0	22.2
			3.0	7.9	21.8
			4.0	7.9	21.7
			5.0	7.7	21.7
			5.4	7.1	21.6
			5.9	7.0	21.6
			6.3	7.2	21.7
	Tailwater	0.8			
			0.7	8.9	22.2
Jul 19, 2012					
	Headwater	6.1			
			1.0	8.4	25.9
			2.0	8.2	25.7
			3.0	7.6	25.4
			4.0	7.6	25.2
			5.1	7.4	24.9
			5.6	7.4	24.9
			6.0	7.4	24.9
	Tailwater	0.3			
			0.2	8.3	25.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 31, 2012					
	Headwater	6.1			
			1.0	6.5	24.0
			2.0	6.5	24.0
			3.0	6.4	23.9
			4.0	6.4	23.8
			5.1	6.3	23.8
			5.6	6.4	23.8
			6.0	6.3	23.8
	Tailwater	1.1			
			1.0	8.1	23.8
Aug 15, 2012					
	Headwater	6.1			
			1.0	7.7	20.9
			2.0	6.1	20.8
			3.0	6.1	20.8
			4.0	6.0	20.8
			5.1	5.9	20.8
			5.6	6.0	20.8
			6.0	5.9	20.9
	Tailwater	0.5			
			0.4	8.6	21.5
Aug 30, 2012					
	Headwater	5.5			
			1.0	4.8	21.5
			2.0	4.8	21.5
			3.0	4.8	21.4
			4.0	4.7	21.3
			4.5	4.6	21.2
			5.0	4.6	21.2
			5.4	4.5	21.2
	Tailwater	0.7			
			0.6	7.7	22.1
Sep 6, 2012					
	Headwater	5.5			
			1.0	8.3	22.3
			2.0	8.3	22.2
			3.0	8.2	22.2
			4.0	7.8	22.1
			4.5	7.7	22.1
			5.0	7.6	22.1
			5.4	7.6	22.1
	Tailwater	0.9			
			0.8	8.6	22.2
Sep 25, 2012					
	Headwater	5.3			
			1.0	9.4	13.2
			1.3	9.3	12.9
			2.0	9.4	13.1
			3.0	9.4	12.9
			4.8	9.4	12.7
			5.2	9.4	12.7
	Tailwater	0.8			
			0.7	10.2	12.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Oct 10, 2012					
	Headwater	4.8			
			1.0	10.5	7.5
			2.0	10.4	7.5
			3.0	10.4	7.5
			3.8	10.4	7.5
			4.4	10.4	7.5
			4.7	10.4	7.5
	Tailwater	0.7			
			0.6	11.4	7.5
Oct 30, 2012					
	Headwater	5.4			
			1.0	11.2	6.4
			2.0	11.2	6.4
			3.0	11.2	6.4
			4.0	11.2	6.4
			4.4	11.1	6.5
			4.9	11.1	6.6
			5.3	11.1	6.7
	Tailwater	0.6			
			0.5	11.9	6.4
Nov 16, 2012					
	Headwater	6.1			
			1.0	12.6	2.2
			2.0	12.5	2.2
			3.0	12.5	2.3
			4.0	12.4	2.3
			5.1	12.5	2.3
			5.6	12.3	2.5
			6.0	12.4	2.3
	Tailwater	0.6			
			0.5	13.5	2.3
Nov 30, 2012					
	Headwater	6.6			
			1.0	13.1	0.7
			2.0	13.1	0.7
			3.0	13.1	0.7
			4.0	13.0	0.7
			5.0	13.1	0.7
			5.6	13.0	0.8
			6.1	13.0	0.9
			6.5	12.7	1.3
	Tailwater	0.8			
			0.7	14.1	0.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Dec 7, 2012					
	Headwater	6.8			
			1.0	12.8	0.9
			2.0	12.8	1.0
			3.0	12.7	1.0
			4.0	12.7	1.0
			5.0	12.7	1.1
			5.8	12.6	1.1
			6.3	12.6	1.2
			6.7	12.5	1.4
	Tailwater	0.7			
			0.6	13.6	1.0
Dec 21, 2012					
	Headwater	7.0			
			1.0	12.4	1.2
			2.0	12.0	1.4
			3.0	11.7	1.6
			4.0	11.4	1.9
			5.0	11.2	2.1
			6.0	11.2	2.1
			6.5	11.2	2.3
			6.9	11.3	2.4
	Tailwater	1.2			
			1.1	13.4	1.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jan 9, 2012					
	Headwater	2.7			
			1.0	11.8	0.5
			1.7	11.8	0.5
			2.2	11.9	0.5
			2.6	11.8	0.6
	Tailwater	0.5			
			0.4	12.0	1.3
Jan 26, 2012					
	Headwater	2.6			
			1.0	11.1	0.2
			1.6	11.1	0.2
			2.1	11.1	0.2
			2.5	11.0	0.3
	Tailwater	1.0			
			0.9	11.0	0.9
Feb 13, 2012					
	Headwater	2.3			
			1.3	11.3	0.4
			1.8	11.3	0.4
			2.2	11.3	0.5
	Tailwater	1.3			
			1.2	11.7	0.7
Feb 27, 2012					
	Headwater	1.9			
			0.9	11.1	0.5
			1.4	11.0	0.5
			1.8	11.0	0.5
	Tailwater	1.4			
			1.3	11.7	0.8
Mar 7, 2012					
	Headwater	1.8			
			0.8	10.4	0.6
			1.3	10.4	0.7
			1.7	10.4	1.0
	Tailwater	0.7			
			0.6	11.1	0.9
Mar 22, 2012					
	Headwater	2.8			
			1.0	9.9	11.2
			1.8	9.8	11.2
			2.3	9.8	11.2
			2.7	9.7	11.4
	Tailwater	0.6			
			0.5	9.7	10.6
Apr 12, 2012					
	Headwater	3.5			
			1.0	11.6	8.6
			2.0	11.5	8.5
			2.5	11.4	8.5
			3.0	11.1	8.6
			3.4	11.1	8.8
	Tailwater	0.6			
			0.5	11.1	9.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Apr 23, 2012	Headwater	3.7			
			1.0	10.9	11.4
			2.0	10.9	11.2
			2.7	10.8	11.2
			3.2	10.8	11.2
			3.6	10.6	11.4
	Tailwater	1.3			
			1.2	10.7	11.4
May 2, 2012	Headwater	3.9			
			1.0	10.0	12.4
			2.0	10.0	12.4
			2.9	9.9	12.4
			3.4	9.7	12.5
			3.8	9.0	12.8
	Tailwater	0.7			
			0.6	9.8	12.5
May 22, 2012	Headwater	4.0			
			1.0	8.6	19.0
			2.0	8.5	18.9
			3.0	8.4	18.9
			3.5	8.3	18.9
			3.9	8.3	18.9
	Tailwater	0.7			
			0.6	8.7	18.7
Jun 6, 2012	Headwater	4.2			
			1.0	8.5	20.5
			2.0	8.2	19.2
			3.2	8.2	19.1
			3.7	8.1	19.2
			4.1	7.9	19.3
	Tailwater	0.4			
			0.3	8.4	20.7
Jun 20, 2012	Headwater	3.9			
			1.0	8.5	21.9
			2.0	8.0	21.5
			2.9	6.4	20.7
			3.4	6.1	20.8
			3.8	5.5	21.0
	Tailwater	0.8			
			0.7	7.7	21.7
Jun 28, 2012	Headwater	4.1			
			1.0	8.6	23.7
			2.0	8.6	23.7
			3.1	8.5	23.6
			3.6	8.4	23.6
			4.0	8.4	23.5
	Tailwater	1.3			
			1.2	7.9	23.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jul 17, 2012	Headwater	3.9			
			1.0	8.0	26.7
			2.0	7.9	26.7
			2.9	7.8	26.7
			3.4	7.8	26.7
			3.8	7.8	26.6
	Tailwater	0.7			
			0.6	7.4	26.5
Jul 31, 2012	Headwater	3.5			
			1.0	8.6	26.3
			2.0	8.6	26.3
			2.5	8.6	26.3
			3.0	8.6	26.3
			3.4	8.4	26.3
	Tailwater	0.8			
			0.7	8.0	26.2
Aug 15, 2012	Headwater	3.4			
			1.0	8.2	21.8
			2.0	7.9	21.8
			2.7	7.8	21.8
			3.3	7.9	21.8
Aug 30, 2012	Headwater	3.0			
			1.0	7.8	23.4
			2.0	7.8	23.4
			2.5	7.8	23.4
			2.9	7.7	23.5
	Tailwater	1.2			
			1.1	7.1	23.3
Sep 12, 2012	Headwater	2.9			
			1.0	8.1	19.0
			1.9	8.1	19.0
			2.4	8.1	19.0
			2.8	8.1	19.2
	Tailwater	1.1			
			1.0	8.2	19.0
Sep 25, 2012	Headwater	2.4			
			1.0	10.1	12.7
			1.4	10.0	12.7
			1.9	10.1	12.7
			2.3	10.0	12.8
	Tailwater	1.3			
			1.2	9.9	13.2
Oct 15, 2012	Headwater	1.9			
			0.9	11.0	6.3
			1.4	11.0	6.4
			1.8	10.9	6.5
	Tailwater	0.8			
			0.7	11.1	6.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Oct 30, 2012	Headwater	2.4			
			1.0	11.7	5.7
			1.4	11.7	5.7
			1.9	11.7	5.8
			2.3	11.6	5.8
	Tailwater	0.4			
			0.3	11.3	5.7
Nov 13, 2012	Headwater	2.6			
			1.0	12.5	2.3
			1.6	12.5	2.3
			2.1	12.5	2.3
			2.5	12.5	2.3
	Tailwater	0.3			
			0.2	13.1	2.2
Nov 30, 2012	Headwater	2.7			
			1.0	14.0	1.2
			1.7	14.0	1.2
			2.2	14.0	1.2
			2.6	14.0	1.2
	Tailwater	1.1			
			1.0	13.8	1.5
Dec 7, 2012	Headwater	2.6			
			1.0	15.9	-0.9
			1.6	15.9	-0.9
			2.1	15.9	-1.0
			2.5	15.9	-1.0
	Tailwater	0.8			
			0.7	13.5	2.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jan 9, 2012	Headwater	3.4			
			1.0	12.4	2.1
			2.0	8.9	3.3
			2.4	8.2	3.9
			2.9	8.1	3.9
			3.3	8.1	4.0
	Tailwater	0.6			
			0.5	11.7	3.3
Jan 26, 2012	Headwater	3.3			
			1.0	10.4	1.9
			2.3	8.8	2.4
			2.8	8.4	2.6
			3.2	7.5	2.8
	Tailwater	0.7			
			0.6	10.4	3.0
Feb 13, 2012	Headwater	2.9			
			1.0	8.5	1.5
			1.9	4.9	3.3
			2.4	4.6	3.4
			2.8	4.6	3.4
	Tailwater	0.7			
			0.6	10.6	2.3
Feb 24, 2012	Headwater	2.5			
			1.0	9.8	0.8
			1.5	9.5	1.0
			2.0	5.5	2.6
			2.4	5.2	3.2
	Tailwater	0.7			
			0.6	10.0	1.8
Mar 7, 2012	Headwater	2.5			
			1.0	7.8	0.9
			1.5	7.6	1.0
			2.0	6.6	1.9
			2.4	6.1	2.7
	Tailwater	0.7			
			0.6	10.4	2.2
Mar 26, 2012	Headwater	5.6			
			1.0	9.6	9.4
			2.0	9.6	9.4
			3.0	9.4	9.2
			4.0	8.9	8.4
			4.6	8.6	8.3
			5.1	8.6	8.2
			5.5	8.6	8.1
	Tailwater	0.6			
			0.5	10.4	9.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Apr 12, 2012					
	Headwater	5.5			
			1.0	11.7	9.8
			2.0	10.6	8.8
			3.0	10.4	8.7
			4.0	10.3	8.7
			4.5	10.1	8.6
			5.0	10.0	8.6
			5.4	9.8	9.0
	Tailwater	0.7			
			0.6	10.6	9.8
Apr 23, 2012					
	Headwater	5.6			
			1.0	10.0	11.2
			2.0	10.0	11.2
			3.0	10.0	11.2
			4.0	9.9	11.1
			4.6	9.8	11.1
			5.1	9.7	11.0
			5.5	9.3	10.5
	Tailwater	0.4			
			0.3	9.3	10.6
May 2, 2012					
	Headwater	5.4			
			1.0	9.7	12.9
			2.0	9.7	12.7
			3.0	9.4	12.2
			4.0	9.3	12.0
			4.4	9.3	11.9
			4.9	9.2	12.0
			5.3	9.1	12.1
	Tailwater	0.7			
			0.6	9.2	13.4
May 22, 2012					
	Headwater	5.4			
			1.0	6.7	18.4
			2.0	6.7	18.3
			3.0	6.7	18.3
			4.0	6.6	18.3
			4.4	6.6	18.3
			4.9	6.6	18.4
			5.3	6.6	18.5
	Tailwater	1.3			
			1.2	8.0	18.9
Jun 7, 2012					
	Headwater	5.5			
			1.0	9.1	23.2
			2.0	8.0	19.8
			3.0	6.2	19.0
			4.0	6.0	19.0
			4.5	5.6	18.8
			5.0	5.1	18.7
			5.4	5.0	18.8
	Tailwater	0.6			
			0.5	7.8	19.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jun 20, 2012					
	Headwater	5.3			
			1.0	7.1	22.5
			2.0	5.3	20.9
			3.0	4.5	20.3
			4.3	4.6	20.3
			4.8	4.5	20.4
			5.2	4.6	20.8
	Tailwater	1.3			
			1.2	7.3	22.3
Jun 28, 2012					
	Headwater	5.5			
			1.0	7.5	24.3
			2.0	7.2	24.1
			3.0	7.0	24.0
			4.0	5.8	23.3
			4.5	4.5	22.5
			5.0	3.5	21.8
			5.4	2.0	21.3
	Tailwater	0.7			
			0.6	7.2	22.6
Jul 17, 2012					
	Headwater	5.3			
			1.0	5.7	27.2
			2.0	5.5	27.1
			3.0	5.4	27.2
			4.3	0.2	22.2
			4.8	0.3	21.6
			5.2	0.4	21.4
	Tailwater	0.7			
			0.6	6.1	24.1
Jul 31, 2012					
	Headwater	4.7			
			1.0	9.7	27.2
			2.0	7.9	26.1
			3.0	6.7	25.5
			3.7	6.6	25.5
			4.2	6.3	25.4
			4.6	5.7	25.3
	Tailwater	0.7			
			0.6	8.0	26.3
Aug 15, 2012					
	Headwater	4.3			
			1.0	6.5	21.9
			2.0	5.8	21.7
			3.3	5.3	21.6
			3.8	4.3	21.5
			4.2	4.1	21.5
	Tailwater	0.7			
			0.6	6.7	22.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Aug 30, 2012					
	Headwater	3.7			
			1.0	6.6	23.7
			2.0	6.5	23.6
			2.7	6.3	23.6
			3.2	3.2	22.6
			3.6	2.7	22.3
	Tailwater	0.6			
			0.5	6.0	23.6
Sep 12, 2012					
	Headwater	3.4			
			1.0	8.4	19.4
			2.0	8.4	19.4
			2.4	8.4	19.4
			2.9	8.4	19.4
			3.3	8.4	19.4
	Tailwater	0.7			
			0.6	7.6	19.0
Sep 25, 2012					
	Headwater	3.1			
			1.0	10.3	14.7
			2.1	10.2	14.1
			2.6	10.1	13.6
			3.0	9.6	13.1
	Tailwater	0.6			
			0.5	9.2	13.7
Oct 15, 2012					
	Headwater	2.7			
			1.0	10.7	6.2
			1.7	10.7	6.2
			2.2	10.7	6.2
			2.6	10.7	6.2
	Tailwater	0.6			
			0.5	10.7	6.6
Oct 30, 2012					
	Headwater	2.9			
			1.0	11.8	5.8
			1.9	11.8	5.8
			2.4	11.8	5.8
			2.8	11.8	5.9
	Tailwater	0.6			
			0.5	11.3	6.3
Nov 16, 2012					
	Headwater	3.2			
			1.0	13.1	2.7
			2.2	13.1	2.7
			2.7	12.9	2.9
			3.1	13.0	3.0
	Tailwater	0.5			
			0.4	12.2	4.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Nov 30, 2012					
	Headwater	3.1			
			1.0	14.7	1.8
			2.1	14.5	1.9
			2.6	14.5	2.1
			3.0	14.3	2.5
	Tailwater	0.4			
			0.3	13.7	1.8
Dec 7, 2012					
	Headwater	3.3			
			1.0	14.0	2.8
			2.3	13.7	2.9
			2.8	13.1	3.0
			3.2	12.3	3.4
	Tailwater	0.5			
			0.4	12.6	3.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jan 5, 2012					
	Headwater	4.8			
			1.0	11.2	2.2
			2.0	11.1	2.3
			3.0	11.1	2.3
			3.8	11.2	2.3
			4.3	11.3	2.3
			4.7	11.5	2.2
	Tailwater	0.2			
			0.1	12.6	2.7
Jan 26, 2012					
	Headwater	4.5			
			1.0	9.1	2.2
			2.0	8.6	2.5
			3.0	8.7	2.5
			3.5	8.8	2.6
			4.0	8.5	2.6
			4.4	9.3	2.2
	Tailwater	0.2			
			0.1	11.9	2.3
Feb 13, 2012					
	Headwater	4.3			
			1.0	8.6	1.4
			2.0	8.3	1.9
			3.3	8.4	1.8
			3.8	8.2	1.7
			4.2	8.4	1.8
	Tailwater	0.2			
			0.1	11.6	2.3
Feb 27, 2012					
	Headwater	4.4			
			1.0	8.9	1.1
			2.0	8.8	1.2
			3.0	8.5	1.4
			3.4	8.7	1.3
			3.9	8.6	1.4
			4.3	8.7	1.5
	Tailwater	0.2			
			0.1	12.2	2.4
Mar 7, 2012					
	Headwater	4.0			
			1.0	8.3	1.5
			2.0	8.1	1.6
			3.0	8.2	1.7
			3.5	8.3	1.7
			3.9	8.4	1.9
	Tailwater	0.2			
			0.1	11.4	2.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Mar 22, 2012					
	Headwater	5.1			
			1.0	8.8	5.0
			2.0	8.8	5.0
			3.0	8.7	5.0
			4.1	8.7	5.1
			4.6	8.7	5.1
			5.0	8.7	5.3
	Tailwater	0.2			
			0.1	11.6	6.1
Apr 12, 2012					
	Headwater	5.4			
			1.0	11.2	8.8
			2.0	11.2	8.7
			3.0	11.1	8.5
			4.0	10.9	8.0
			4.4	10.8	7.8
			4.9	10.8	7.9
			5.3	10.6	8.0
	Tailwater	0.2			
			0.1	11.4	8.9
Apr 23, 2012					
	Headwater	5.5			
			1.0	11.2	10.7
			2.0	11.2	10.7
			3.0	11.2	10.7
			4.0	11.1	10.7
			4.5	11.1	10.7
			5.0	11.1	10.7
			5.4	11.0	10.8
	Tailwater	0.2			
			0.1	10.7	11.9
May 2, 2012					
	Headwater	5.6			
			1.0	9.8	12.5
			2.0	9.9	12.3
			3.0	9.6	11.5
			4.0	9.6	11.5
			4.6	9.5	11.5
			5.1	9.5	11.6
	Tailwater	0.2			
			0.1	10.2	11.9
May 22, 2012					
	Headwater	5.7			
			1.0	8.3	17.8
			2.0	8.1	17.8
			3.0	8.0	17.7
			4.0	7.9	17.7
			4.7	7.8	17.6
			5.3	7.8	17.7
			5.6	7.7	17.8
	Tailwater	0.2			
			0.1	9.1	18.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jun 14, 2012					
	Headwater	5.9			
			1.0	7.5	20.7
			2.0	7.5	20.7
			3.0	7.5	20.7
			4.0	7.4	20.7
			4.9	7.5	20.6
			5.4	7.4	20.6
			5.8	7.5	20.6
	Tailwater	0.2			
			0.1	8.9	16.4
Jun 25, 2012					
	Headwater	6.3			
			1.0	7.9	21.5
			2.0	7.8	21.5
			3.0	7.8	21.5
			4.0	7.7	21.5
			5.3	7.7	21.5
			5.8	7.7	21.5
			6.2	7.6	21.5
	Tailwater	0.2			
			0.1	8.6	21.6
Jul 19, 2012					
	Headwater	6.2			
			1.0	6.0	24.8
			2.0	6.0	24.8
			3.0	5.9	24.7
			4.0	4.7	24.5
			5.2	0.2	23.1
			5.7	0.3	23.0
			6.1	0.4	22.9
	Tailwater	0.2			
			0.1	8.0	24.5
Jul 31, 2012					
	Headwater	6.2			
			1.0	8.8	25.8
			2.0	8.6	25.6
			3.0	8.4	25.5
			4.0	8.0	25.3
			5.2	8.0	25.2
			5.7	7.9	25.2
			6.1	7.8	25.2
	Tailwater	0.2			
			0.1	8.0	25.4
Aug 14, 2012					
	Headwater	5.8			
			1.0	8.3	21.2
			2.0	8.2	21.2
			3.0	8.0	21.2
			4.0	8.0	21.2
			4.8	7.9	21.2
			5.3	8.0	21.2
			5.7	8.0	21.2
	Tailwater	0.2			
			0.1	8.7	21.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Aug 30, 2012					
	Headwater	5.3			
			1.0	8.0	22.8
			2.0	8.1	22.9
			3.0	7.9	22.8
			4.3	7.8	22.8
			4.8	8.0	22.9
			5.2	7.6	22.8
	Tailwater	0.2			
			0.1	8.2	23.5
Sep 6, 2012					
	Headwater	5.0			
			1.0	7.8	22.8
			2.0	7.8	22.8
			3.0	7.8	22.8
			4.0	7.8	22.8
			4.5	7.8	22.7
			4.9	7.7	22.8
	Tailwater	0.2			
			0.1	8.2	22.8
Sep 25, 2012					
	Headwater	4.4			
			1.0	9.3	13.6
			2.0	9.1	12.8
			3.0	9.0	12.3
			3.4	9.0	12.1
			3.9	9.0	12.2
			4.3	8.9	12.3
	Tailwater	0.2			
			0.1	9.9	13.2
Oct 10, 2012					
	Headwater	4.2			
			1.0	10.5	7.4
			2.0	10.5	7.4
			3.2	10.5	7.4
			3.7	10.5	7.4
			4.1	10.5	7.4
	Tailwater	0.2			
			0.1	11.6	7.7
Oct 30, 2012					
	Headwater	4.4			
			1.0	10.5	6.5
			2.0	10.4	6.8
			3.0	10.4	6.8
			3.4	10.4	6.8
			3.9	10.4	6.8
			4.3	10.3	6.8
	Tailwater	0.2			
			0.1	11.7	6.9

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, 2012					
	Headwater	4.3			
			1.0	12.3	2.4
			2.0	12.2	2.5
			3.3	12.2	2.6
			3.8	12.2	2.6
			4.2	12.2	2.6
	Tailwater	0.2			
			0.1	14.6	0.1
Nov 30, 2012					
	Headwater	4.5			
			1.0	13.4	0.8
			2.0	13.3	0.9
			3.0	13.3	0.8
			3.5	13.2	0.9
			4.0	13.3	0.9
			4.4	13.3	0.9
	Tailwater	0.2			
			0.1	14.0	1.0
Dec 7, 2012					
	Headwater	4.6			
			1.0	12.8	1.6
			2.0	12.8	1.7
			3.0	12.9	1.7
			3.6	12.9	1.7
			4.1	12.9	1.6
			4.5	12.8	1.7
	Tailwater	0.2			
			0.1	14.6	-0.3
Dec 21, 2012					
	Headwater	4.7			
			1.0	12.3	2.5
			2.0	12.2	2.6
			3.0	12.3	2.6
			3.7	12.4	2.6
			4.2	12.7	2.6
			4.6	12.6	2.6
	Tailwater	0.2			
			0.1	13.1	2.6

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