

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 11, 2013	Headwater	5.8			
			1.0	12.0	1.9
			2.0	10.6	2.5
			3.0	9.3	2.8
			4.0	7.4	3.3
			4.8	6.4	3.5
			5.3	5.7	3.7
			5.7	5.3	3.9
	Tailwater	0.2			
			0.1	12.0	3.6
Jan 28, 2013	Headwater	7.4			
			1.0	9.1	3.0
			2.0	8.9	3.3
			3.0	8.4	3.3
			4.0	8.0	3.5
			5.0	8.1	3.5
			6.0	5.5	3.8
			6.4	5.5	3.8
			6.9	5.5	3.8
			7.3	5.6	3.8
	Tailwater	0.2			
			0.1	14.2	3.5
Feb 13, 2013	Headwater	7.4			
			1.0	6.0	2.5
			2.0	4.2	3.3
			3.0	2.3	3.8
			4.0	1.2	4.2
			5.0	0.4	4.3
			6.0	0.3	4.7
			6.4	0.3	4.8
			6.9	0.4	4.8
			7.3	0.6	4.8
	Tailwater	0.2			
			0.1	14.1	2.0
Feb 26, 2013	Headwater	7.3			
			1.0	2.2	2.5
			2.0	1.8	2.9
			3.0	0.5	3.8
			4.0	0.2	4.3
			5.0	0.2	4.5
			6.3	0.3	5.2
			6.8	0.4	5.2
			7.2	0.5	5.1
	Tailwater	0.4			
			0.3	11.5	3.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Mar 12, 2013	Headwater	6.5			
			1.0	0.6	2.5
			2.0	0.4	3.1
			3.0	0.3	4.2
			4.0	0.3	4.3
			5.0	0.4	4.5
			5.5	0.5	4.7
			6.0	0.6	4.9
			6.4	0.8	5.2
	Tailwater	0.4			
			0.3	11.4	4.1
Mar 27, 2013	Headwater	7.3			
			1.0	0.1	2.7
			2.0	0.1	4.0
			3.0	0.1	4.3
			4.0	0.2	4.5
			5.0	0.2	4.8
			6.3	0.3	5.6
			6.8	0.3	5.7
			7.2	0.4	5.8
	Tailwater	0.9			
			0.8	11.9	4.3
Apr 3, 2013	Headwater	7.9			
			1.0	0.3	2.9
			2.0	0.2	3.9
			3.0	0.3	4.2
			4.0	0.3	4.4
			5.0	0.3	4.6
			6.0	0.4	5.0
			6.9	0.5	5.7
			7.4	0.6	5.8
			7.8	0.7	5.9
	Tailwater	0.2			
			0.1	10.9	5.5
Apr 25, 2013	Headwater	10.6			
			1.0	9.6	1.8
			2.0	9.6	1.8
			3.0	9.6	1.8
			4.0	9.6	1.9
			5.0	9.6	1.9
			6.0	9.6	1.9
			7.0	9.6	1.9
			8.0	9.6	1.9
			9.0	9.6	1.9
			9.6	9.6	1.9
			10.1	9.6	2.0
			10.5	9.6	2.1
	Tailwater	0.3			
			0.2	12.6	3.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
May 1, 2013					
	Headwater	9.3			
			1.0	10.4	6.3
			2.0	10.4	6.3
			3.0	10.4	6.3
			4.0	10.4	6.3
			5.0	10.4	6.3
			6.0	10.4	6.4
			7.0	10.4	6.5
			8.3	10.4	6.5
			8.8	10.3	6.5
			9.2	10.3	6.6
	Tailwater	0.2			
			0.1	10.9	8.9
May 30, 2013					
	Headwater	9.7			
			1.0	10.1	16.1
			2.0	10.1	16.1
			3.0	10.1	16.0
			4.0	10.0	16.0
			5.0	10.0	16.0
			6.0	10.0	16.0
			7.0	10.0	16.0
			8.0	10.0	16.0
			8.7	9.9	16.0
			9.2	9.9	16.0
			9.6	9.9	16.0
	Tailwater	0.3			
			0.2	9.7	18.3
Jun 4, 2013					
	Headwater	9.6			
			1.0	8.7	17.1
			2.0	8.3	17.0
			3.0	7.8	16.6
			4.0	7.7	16.5
			5.0	7.5	16.4
			6.0	6.8	16.1
			7.0	6.6	16.0
			8.0	6.6	15.9
			9.0	6.5	15.9
			9.5	6.5	15.9
	Tailwater	0.3			
			0.2	9.8	16.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 24, 2013					
	Headwater	8.5			
			1.0	15.1	23.9
			2.0	14.5	23.6
			3.0	13.8	23.3
			4.0	13.5	23.1
			5.0	10.3	21.9
			6.0	6.6	20.5
			7.0	3.9	19.0
			7.5	3.4	18.6
			8.0	3.4	18.6
			8.4	3.6	18.7
	Tailwater	0.3			
			0.2	8.7	21.8
Jul 5, 2013					
	Headwater	8.4			
			1.0	11.1	23.7
			2.0	11.0	23.6
			3.0	11.2	23.4
			4.0	10.2	23.1
			5.0	9.2	22.5
			6.0	4.1	21.0
			7.0	1.5	19.7
			7.4	0.6	19.0
			7.9	0.4	18.4
			8.3	0.6	18.4
	Tailwater	0.2			
			0.1	8.8	24.2
Jul 17, 2013					
	Headwater	8.6			
			1.0	13.0	30.0
			2.0	12.6	29.6
			3.0	9.0	27.6
			4.0	7.4	26.5
			5.0	4.5	24.3
			6.0	4.4	24.1
			7.0	4.2	24.0
			7.6	1.5	22.2
			8.1	1.3	22.0
			8.5	0.9	21.2
	Tailwater	0.2			
			0.1	7.1	24.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 5, 2013	Headwater	8.7			
			1.0	11.6	22.4
			2.0	10.8	22.3
			3.0	9.6	22.1
			4.0	7.0	21.9
			5.0	4.5	21.7
			6.0	2.8	21.4
			7.0	2.4	21.3
			7.7	2.1	21.3
			8.2	2.0	21.3
			8.6	2.0	21.3
	Tailwater	0.3			
			0.2	10.9	22.4
Aug 23, 2013	Headwater	8.0			
			1.0	11.1	25.5
			2.0	10.9	25.3
			3.0	9.7	24.8
			4.0	7.8	24.0
			5.0	0.3	21.2
			6.0	0.3	21.1
			7.0	0.3	21.1
			7.5	0.3	21.0
			7.9	0.4	21.1
	Tailwater	0.3			
			0.2	7.9	23.3
Sep 6, 2013	Headwater	9.4			
			1.0	7.5	23.3
			2.0	7.5	23.3
			3.0	7.3	23.1
			4.0	7.3	23.1
			5.0	6.7	22.5
			6.0	6.3	22.4
			7.0	5.6	22.2
			8.4	5.6	22.2
			8.9	5.6	22.2
			9.3	5.6	22.2
	Tailwater	0.2			
			0.1	8.2	22.5
Sep 27, 2013	Headwater	7.1			
			1.0	11.4	18.1
			2.0	11.3	18.1
			3.0	11.2	18.0
			4.0	10.8	17.9
			5.0	10.7	17.8
			6.1	10.0	17.7
			6.6	8.6	17.6
			7.0	7.4	17.5
	Tailwater	0.3			
			0.2	10.8	19.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Oct 14, 2013	Headwater	9.7			
			1.0	9.4	15.3
			2.0	9.3	15.2
			3.0	9.2	15.2
			4.0	9.1	15.2
			5.0	9.0	15.1
			6.0	8.9	15.1
			7.0	8.6	15.1
			8.0	8.0	15.0
			8.7	7.8	14.8
			9.2	7.9	14.8
			9.6	7.7	14.9
	Tailwater	0.3			
			0.2	9.1	15.1
Oct 22, 2013	Headwater	8.8			
			1.0	10.4	10.2
			2.0	10.4	10.2
			3.0	10.3	10.2
			4.0	10.3	10.2
			5.0	10.3	10.2
			6.0	10.1	10.1
			7.0	10.0	10.1
			7.8	9.7	10.1
			8.3	9.5	10.1
			8.7	9.3	10.1
	Tailwater	0.4			
			0.3	10.7	8.4
Nov 7, 2013	Headwater	8.9			
			1.0	11.2	5.9
			2.0	11.2	5.9
			3.0	11.2	5.9
			4.0	11.2	5.9
			5.0	11.2	5.8
			6.0	11.2	5.9
			7.0	11.1	5.9
			7.9	11.1	5.9
			8.4	11.1	5.9
			8.8	11.1	6.0
	Tailwater	0.3			
			0.2	10.6	7.0

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Nov 22, 2013					
	Headwater	8.5			
			1.0	12.0	2.2
			2.0	11.9	2.3
			3.0	11.9	2.3
			4.0	11.8	2.4
			5.0	11.8	2.5
			6.0	11.8	2.4
			7.0	11.8	2.5
			7.5	11.7	2.6
			8.0	11.7	2.6
			8.4	11.6	2.8
	Tailwater	0.3			
			0.2	12.9	2.9
Dec 10, 2013					
	Tailwater	0.6			
			0.5	7.0	0.9
Dec 18, 2013					
	Headwater	8.3			
			1.0	12.0	1.2
			2.0	10.6	1.8
			3.0	10.3	1.9
			4.0	10.0	2.1
			5.0	9.8	2.3
			6.0	9.3	2.5
			7.3	8.9	2.6
			7.8	8.6	2.9
			8.2	8.6	2.9
	Tailwater	0.2			
			0.1	12.6	1.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 15, 2013					
	Headwater	6.5			
			1.0	11.3	1.3
			2.0	11.3	1.3
			3.0	11.3	1.3
			4.0	11.2	1.3
			5.0	11.2	1.3
			5.5	11.1	1.4
			6.0	11.0	1.5
			6.4	11.0	1.6
	Tailwater	0.8			
			0.7	13.0	1.5
Jan 31, 2013					
	Headwater	6.1			
			1.0	10.6	1.1
			2.0	10.3	1.6
			3.0	10.3	1.7
			4.0	10.2	1.8
			5.1	10.0	2.0
			5.6	10.0	2.0
			6.0	10.0	2.0
	Tailwater	0.8			
			0.7	12.9	1.4
Feb 14, 2013					
	Headwater	5.8			
			1.0	8.6	0.5
			2.0	8.5	0.7
			3.0	8.5	1.2
			4.0	8.3	1.7
			4.8	8.1	2.1
			5.3	8.1	2.3
			5.7	8.4	2.6
	Tailwater	0.9			
			0.8	12.0	1.2
Feb 28, 2013					
	Headwater	5.5			
			1.0	8.1	0.5
			2.0	8.0	0.5
			3.0	8.0	0.5
			4.0	8.0	0.5
			4.5	7.9	0.6
			5.0	7.7	0.8
			5.4	7.7	1.2
	Tailwater	0.3			
			0.2	11.6	0.7
Mar 7, 2013					
	Headwater	5.2			
			1.0	8.6	0.5
			2.0	8.6	0.5
			3.0	8.5	0.6
			4.2	8.5	0.5
			4.7	8.5	0.6
			5.1	8.5	0.6
	Tailwater	0.9			
			0.8	11.9	0.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Mar 26, 2013	Headwater	4.8			
			1.0	8.1	0.8
			2.0	8.1	0.8
			3.0	8.0	0.9
			3.8	8.0	1.0
			4.3	8.0	1.1
			4.7	7.9	1.5
	Tailwater	0.8			
			0.7	11.6	0.9
Apr 5, 2013	Headwater	4.9			
			1.0	9.2	0.8
			2.0	9.2	0.9
			3.0	9.2	0.9
			3.9	9.1	1.0
			4.4	9.0	1.1
			4.8	9.1	1.1
	Tailwater	0.8			
			0.7	11.7	1.1
Apr 26, 2013	Headwater	5.9			
			1.0	11.5	1.9
			2.0	11.4	1.9
			3.0	11.3	2.0
			4.0	11.1	2.0
			4.9	10.4	2.1
			5.4	10.2	2.2
			5.8	9.9	2.8
	Tailwater	0.8			
			0.7	12.7	2.3
May 9, 2013	Headwater	8.3			
			1.0	11.7	7.7
			2.0	11.7	7.7
			3.0	11.7	7.7
			4.0	11.7	7.7
			5.0	11.6	7.7
			6.0	11.6	7.7
			7.3	11.6	7.6
			7.8	11.6	7.7
			8.2	11.6	7.6
	Tailwater	1.0			
			0.9	12.2	7.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
May 29, 2013	Headwater	8.4			
			1.0	9.3	15.3
			2.0	9.3	15.3
			3.0	9.1	15.3
			4.0	7.9	14.8
			5.0	7.9	14.8
			6.0	7.8	14.8
			7.0	7.7	14.9
			7.4	7.7	14.9
			7.9	7.7	15.0
			8.3	7.5	15.3
	Tailwater	1.0			
			0.9	9.8	15.2
Jun 10, 2013	Headwater	8.5			
			1.0	7.5	16.5
			2.0	7.5	15.9
			3.0	7.5	15.9
			4.0	7.4	15.9
			5.0	7.4	15.9
			6.0	7.4	15.8
			7.0	7.4	15.8
			7.5	7.3	16.0
			8.0	7.3	16.0
			8.4	7.3	16.0
	Tailwater	1.0			
			0.9	9.3	16.6
Jun 25, 2013	Headwater	8.4			
			1.0	7.7	21.1
			2.0	7.4	20.8
			3.0	7.2	20.7
			4.0	6.6	20.2
			5.0	6.5	20.1
			6.0	5.4	19.3
			7.0	5.0	18.6
			7.4	4.9	18.6
			7.9	4.9	18.6
			8.3	4.9	18.6
	Tailwater	1.3			
			1.2	8.6	20.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Jul 2, 2013	Headwater	8.4			
			1.0	8.6	23.2
			2.0	7.9	21.8
			3.0	7.9	21.8
			4.0	7.9	21.8
			5.0	7.8	21.8
			6.0	7.7	21.8
			7.0	7.4	21.7
			7.4	7.4	21.7
			7.9	7.3	21.6
			8.3	7.2	21.6
	Tailwater	0.8			
			0.7	8.6	22.4
Jul 16, 2013	Headwater	8.2			
			1.0	7.1	23.9
			2.0	5.7	23.5
			3.0	5.2	23.1
			4.0	5.0	23.0
			5.0	5.0	23.0
			6.0	4.8	23.0
			7.2	4.1	22.6
			7.7	4.1	22.7
			8.1	4.2	23.0
	Tailwater	1.1			
			1.0	8.0	23.5
Aug 12, 2013	Headwater	7.4			
			1.0	8.2	20.2
			2.0	8.1	20.2
			3.0	8.1	20.2
			4.0	8.0	20.2
			5.0	8.0	20.2
			6.0	8.0	20.2
			6.4	7.9	20.2
			6.9	7.9	20.2
			7.3	7.8	20.2
	Tailwater	1.3			
			1.2	9.0	20.3
Aug 27, 2013	Headwater	6.8			
			1.0	9.3	24.6
			2.0	8.0	23.2
			3.0	8.0	23.2
			4.0	7.9	23.2
			5.0	8.0	23.2
			5.8	7.9	23.2
			6.3	7.9	23.2
			6.7	7.9	23.3
	Tailwater	0.8			
			0.7	8.5	23.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Sep 5, 2013	Headwater	7.0			
			1.0	8.7	21.2
			2.0	8.1	20.9
			3.0	8.1	20.9
			4.0	8.1	20.9
			5.0	8.1	20.9
			6.0	8.0	20.9
			6.5	8.0	21.0
			6.9	8.0	21.0
	Tailwater	1.1			
			1.0	9.0	21.3
Sep 30, 2013	Headwater	6.6			
			1.0	8.4	16.3
			2.0	8.3	16.3
			3.0	8.3	16.3
			4.0	8.3	16.3
			5.0	8.3	16.3
			5.6	8.3	16.3
			6.1	8.3	16.3
			6.5	8.3	16.4
	Tailwater	0.5			
			0.4	9.5	16.3
Oct 8, 2013	Headwater	6.7			
			1.0	8.5	14.6
			2.0	8.4	14.6
			3.0	8.3	14.3
			4.0	8.2	14.3
			5.0	8.2	14.3
			5.7	8.2	14.3
			6.2	8.3	14.3
			6.6	8.3	14.5
	Tailwater	0.8			
			0.7	9.7	14.5
Oct 29, 2013	Headwater	7.2			
			1.0	11.7	5.0
			2.0	11.7	5.0
			3.0	11.7	5.0
			4.0	11.7	5.0
			5.0	11.7	5.0
			6.2	11.6	5.0
			6.7	11.6	5.1
			7.1	11.6	5.1
	Tailwater	0.3			
			0.2	12.5	5.4

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Nov 7, 2013					
	Headwater	7.8			
			1.0	11.7	4.2
			2.0	11.7	4.2
			3.0	11.7	4.2
			4.0	11.6	4.3
			5.0	11.6	4.3
			6.0	11.6	4.2
			6.8	11.5	4.3
			7.3	11.5	4.4
			7.7	11.4	4.6
	Tailwater	1.2			
			1.1	12.8	4.2
Nov 25, 2013					
	Headwater	8.1			
			1.0	13.1	0.6
			2.0	13.1	0.6
			3.0	13.0	0.5
			4.0	12.9	0.6
			5.0	12.9	0.6
			6.0	12.9	0.7
			7.1	12.8	0.7
			7.6	12.8	0.7
			8.0	12.8	0.7
	Tailwater	1.0			
			0.9	13.7	0.7
Dec 13, 2013					
	Headwater	8.0			
			1.0	13.1	1.1
			2.0	13.4	0.8
			3.0	13.0	0.8
			4.0	12.6	1.1
			5.0	12.3	1.4
			6.0	12.3	1.5
			7.0	12.2	1.5
			7.5	12.2	1.6
			7.9	12.5	1.5
	Tailwater	1.0			
			0.9	14.0	0.9
Dec 31, 2013					
	Headwater	7.7			
			1.0	9.6	0.2
			2.0	10.3	1.0
			3.0	10.3	1.4
			4.0	9.9	1.5
			5.0	9.9	1.5
			6.0	9.6	1.7
			6.7	8.3	2.4
			7.2	8.1	2.6
			7.6	8.2	2.7
	Tailwater	1.1			
			1.0	13.1	0.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jan 15, 2013					
	Headwater	2.5			
			1.0	11.1	1.5
			1.5	11.1	1.5
			2.0	11.1	1.5
			2.4	11.1	1.5
	Tailwater	0.7			
			0.6	11.8	1.7
Jan 31, 2013					
	Headwater	2.3			
			1.0	10.7	1.4
			1.3	10.7	1.4
			1.8	10.7	1.4
			2.2	10.8	1.3
	Tailwater	0.3			
			0.2	11.8	1.1
Feb 14, 2013					
	Headwater	2.2			
			1.2	10.3	1.0
			1.7	10.3	1.0
			2.1	10.4	1.0
	Tailwater	0.7			
			0.6	10.8	1.0
Feb 28, 2013					
	Headwater	2.1			
			1.0	10.6	0.5
			1.6	10.6	0.5
			2.0	10.8	0.3
	Tailwater	0.2			
			0.1	10.7	0.8
Mar 7, 2013					
	Headwater	2.1			
			1.1	10.8	0.6
			1.6	10.8	0.6
			2.0	10.8	0.6
	Tailwater	0.8			
			0.7	11.7	1.2
Mar 26, 2013					
	Headwater	1.8			
			0.8	9.8	0.7
			1.3	9.9	0.7
			1.7	9.9	0.8
	Tailwater	0.7			
			0.6	11.2	0.8
Apr 5, 2013					
	Headwater	1.9			
			0.9	11.3	2.2
			1.4	11.3	2.2
			1.8	11.2	2.5
	Tailwater	0.7			
			0.6	11.7	2.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Apr 26, 2013					
	Headwater	3.3			
			1.0	11.0	3.2
			2.3	11.0	3.2
			2.8	11.0	3.3
			3.2	10.7	4.0
	Tailwater	0.9			
			0.8	11.3	4.2
May 9, 2013					
	Headwater	4.4			
			1.0	10.9	13.5
			2.0	10.9	13.3
			3.0	10.7	12.4
			3.4	10.7	10.9
			3.9	10.2	10.7
			4.3	10.3	12.0
	Tailwater	0.5			
			0.4	10.5	13.1
May 29, 2013					
	Headwater	4.4			
			1.0	7.7	15.7
			2.0	7.7	15.7
			3.0	7.6	15.7
			3.4	7.6	15.7
			3.9	7.5	15.8
			4.3	7.5	15.8
	Tailwater	0.4			
			0.3	8.5	16.5
Jun 10, 2013					
	Headwater	4.3			
			1.0	7.7	16.2
			2.0	7.7	16.2
			3.3	7.7	16.2
			3.8	7.7	16.3
			4.2	7.6	16.4
	Tailwater	0.4			
			0.3	8.4	16.6
Jun 25, 2013					
	Headwater	2.2			
			1.2	7.1	21.5
			1.7	7.0	21.5
			2.1	6.7	21.3
	Tailwater	0.8			
			0.7	7.4	21.5
Jul 2, 2013					
	Headwater	4.4			
			1.0	7.8	22.6
			2.0	7.6	22.4
			3.0	7.5	22.2
			3.4	7.4	22.2
			3.9	7.4	22.2
			4.3	7.4	22.2
	Tailwater	0.5			
			0.4	8.1	22.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Jul 16, 2013					
	Headwater	4.2			
			1.0	6.5	24.2
			2.0	6.6	24.2
			3.2	5.2	23.8
			3.8	5.3	23.8
			4.1	5.9	24.0
	Tailwater	0.3			
			0.2	7.2	24.6
Aug 12, 2013					
	Headwater	3.6			
			1.0	8.7	21.9
			2.0	8.9	21.9
			2.6	9.0	21.9
			3.1	8.7	21.9
			3.5	8.6	21.8
	Tailwater	0.8			
			0.7	8.4	21.6
Aug 27, 2013					
	Headwater	3.6			
			1.0	9.6	25.4
			2.0	7.7	24.1
			2.6	7.5	24.0
			3.1	5.8	23.4
			3.5	5.3	23.3
	Tailwater	1.3			
			1.2	6.6	24.2
Sep 5, 2013					
	Headwater	3.8			
			1.0	8.0	21.2
			2.0	7.9	21.2
			2.8	7.7	21.2
			3.3	7.5	21.2
			3.7	7.4	21.1
	Tailwater	1.3			
			1.2	8.0	21.6
Sep 30, 2013					
	Headwater	3.1			
			1.0	9.4	16.4
			2.1	9.4	16.4
			2.6	9.4	16.4
			3.0	9.4	16.4
	Tailwater	0.6			
			0.5	9.3	16.3
Oct 11, 2013					
	Headwater	3.4			
			1.0	9.7	14.9
			2.0	9.5	14.8
			2.4	9.3	14.8
			2.9	9.3	14.7
			3.3	9.1	15.1
	Tailwater	0.6			
			0.5	9.3	14.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Oct 29, 2013	Headwater	4.1			
			1.0	11.9	5.2
			2.0	11.9	5.2
			3.1	11.9	5.2
			3.6	11.9	5.2
			4.0	12.0	5.2
	Tailwater	0.2			
			0.1	11.8	5.3
Nov 15, 2013	Headwater	4.2			
			1.0	12.6	2.0
			2.0	12.5	2.1
			3.2	12.4	2.2
			3.7	12.4	2.2
			4.1	12.3	2.4
	Tailwater	0.3			
			0.2	12.2	2.9
Nov 25, 2013	Headwater	4.1			
			1.0	13.0	0.6
			2.0	13.0	0.6
			3.1	13.0	0.6
			3.6	12.9	0.7
			4.0	12.8	0.8
	Tailwater	0.3			
			0.2	13.3	0.6
Dec 13, 2013	Headwater	3.7			
			1.0	11.1	1.4
			2.0	11.0	1.4
			2.7	11.0	1.7
			3.2	11.1	1.7
			3.6	11.5	1.3
	Tailwater	0.6			
			0.5	12.7	1.1
Dec 31, 2013	Headwater	3.5			
			1.0	11.3	0.5
			2.0	11.2	0.5
			2.5	10.9	0.7
			3.0	10.8	0.9
			3.4	11.0	1.0
	Tailwater	0.6			
			0.5	12.5	0.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jan 15, 2013	Headwater	3.1			
			1.0	12.2	3.5
			2.1	6.8	4.1
			2.6	6.9	4.1
			3.0	6.9	4.1
	Tailwater	0.4			
			0.3	10.5	3.7
Jan 31, 2013	Headwater	2.9			
			1.0	8.8	2.7
			1.9	9.3	3.0
			2.4	9.6	3.3
			2.8	10.1	3.9
	Tailwater	0.6			
			0.5	12.7	1.3
Feb 14, 2013	Headwater	2.9			
			1.0	10.0	2.1
			1.9	9.0	2.9
			2.4	9.2	2.4
			2.8	7.9	3.4
	Tailwater	0.6			
			0.5	10.6	2.4
Feb 28, 2013	Headwater	3.1			
			1.0	7.9	1.6
			2.1	4.6	3.0
			2.6	4.4	3.3
			3.0	4.5	3.4
	Tailwater	0.3			
			0.2	9.3	0.2
Mar 7, 2013	Headwater	2.4			
			1.0	6.6	1.2
			1.4	6.0	1.7
			1.9	5.2	2.1
			2.3	4.9	2.8
	Tailwater	0.4			
			0.3	8.0	2.8
Mar 26, 2013	Headwater	2.5			
			1.0	5.0	1.6
			2.0	4.3	2.0
			2.4	4.3	2.4
	Tailwater	0.3			
			0.2	7.7	1.9
Apr 5, 2013	Headwater	2.5			
			1.0	9.5	1.9
			1.5	9.1	2.1
			2.0	8.5	2.6
			2.4	8.6	2.7
	Tailwater	0.7			
			0.6	10.8	4.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Apr 26, 2013	Tailwater	0.7			
			0.6	12.7	2.3
May 8, 2013	Headwater	5.5			
			1.0	9.6	11.8
			2.0	8.9	8.2
			3.0	8.8	8.0
			4.0	8.7	7.8
			4.5	8.6	7.5
			5.0	8.6	7.5
			5.4	8.5	7.6
	Tailwater	0.9			
			0.8	9.5	10.6
May 29, 2013	Headwater	5.7			
			1.0	7.0	16.0
			2.0	6.6	15.7
			3.0	6.4	15.5
			4.0	6.3	15.5
			4.7	6.3	15.6
			5.2	6.3	15.7
			5.6	6.1	15.7
	Tailwater	0.8			
			0.7	8.3	16.7
Jun 10, 2013	Headwater	5.6			
			1.0	6.6	16.0
			2.0	6.6	16.0
			3.0	6.5	16.0
			4.0	6.3	15.8
			4.6	5.6	15.1
			5.1	5.6	15.1
			5.5	5.6	15.2
	Tailwater	1.3			
			1.2	7.8	17.7
Jun 25, 2013	Headwater	5.6			
			1.0	6.9	24.3
			2.0	6.0	21.4
			3.0	4.7	20.1
			4.0	4.5	19.7
			4.6	3.9	18.8
			5.1	3.7	18.6
			5.5	3.6	18.5
	Tailwater	0.7			
			0.6	6.8	20.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jul 2, 2013	Headwater	5.7			
			1.0	6.2	22.0
			2.0	5.6	21.5
			3.0	3.2	20.1
			4.0	2.2	19.0
			4.7	2.0	18.9
			5.2	1.8	18.6
			5.6	1.8	18.6
	Tailwater	0.9			
			0.8	6.8	20.5
Jul 16, 2013	Headwater	5.5			
			1.0	7.0	28.8
			2.0	4.8	24.2
			3.0	3.8	23.2
			4.0	0.3	20.1
			4.5	0.3	20.1
			5.0	0.3	19.6
			5.4	0.5	19.6
	Tailwater	0.7			
			0.6	5.8	22.3
Aug 12, 2013	Headwater	4.6			
			1.0	9.1	23.4
			2.0	8.8	23.1
			3.0	8.4	22.7
			3.6	8.1	22.4
			4.1	7.7	22.2
			4.5	7.4	21.9
	Tailwater	1.3			
			1.2	8.0	22.0
Aug 27, 2013	Headwater	4.4			
			1.0	8.4	26.2
			2.0	6.3	24.4
			3.0	5.8	23.7
			3.4	5.5	23.6
			3.9	4.8	23.2
			4.3	4.5	23.1
	Tailwater	0.7			
			0.6	6.7	24.0
Sep 10, 2013	Headwater	4.7			
			1.0	6.9	23.0
			2.0	6.8	22.8
			3.0	6.0	21.6
			3.7	5.7	21.5
			4.2	4.9	21.2
			4.6	4.7	21.2
	Tailwater	0.3			
			0.2	7.2	21.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Sep 30, 2013					
	Headwater	4.0			
			1.0	8.8	16.8
			2.0	8.7	16.8
			3.0	8.7	16.8
			3.5	8.7	16.8
			3.9	8.7	16.9
	Tailwater	1.1			
			1.0	8.9	16.8
Oct 11, 2013					
	Headwater	4.5			
			1.0	8.7	15.3
			2.0	8.7	15.3
			3.0	8.7	15.3
			3.5	8.7	15.3
			4.0	8.7	15.4
			4.4	8.6	15.5
	Tailwater	0.5			
			0.4	9.2	15.7
Oct 29, 2013					
	Headwater	3.9			
			1.0	10.8	4.7
			2.0	10.8	4.7
			2.9	10.8	4.7
			3.4	10.8	4.7
			3.8	10.8	4.7
	Tailwater	0.4			
			0.3	11.1	5.3
Nov 15, 2013					
	Headwater	4.4			
			1.0	12.4	1.8
			2.0	12.4	1.8
			3.0	12.4	1.8
			3.4	12.3	1.9
			3.9	12.3	1.9
			4.3	12.1	2.2
	Tailwater	0.3			
			0.2	12.2	3.0
Nov 25, 2013					
	Headwater	4.6			
			1.0	12.8	1.0
			2.0	12.7	1.0
			3.0	12.7	1.0
			3.6	12.7	1.0
			4.1	12.7	1.0
			4.5	12.7	1.0
	Tailwater	0.6			
			0.5	12.8	1.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Dec 13, 2013					
	Headwater	4.8			
			1.0	13.0	1.0
			2.0	12.6	1.1
			3.0	12.3	1.4
			3.8	12.1	1.6
			4.3	11.6	1.9
			4.7	11.2	2.5
	Tailwater	0.4			
			0.3	12.1	1.8
Dec 31, 2013					
	Headwater	4.5			
			1.0	11.0	1.7
			2.0	9.7	2.3
			3.0	8.7	2.6
			3.5	7.0	3.5
			4.0	6.5	4.2
			4.4	6.6	4.2
	Tailwater	0.5			
			0.4	11.0	2.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jan 15, 2013					
	Headwater	4.4			
			1.0	10.2	2.7
			2.0	9.8	2.9
			3.0	9.7	2.9
			3.4	9.7	2.9
			3.9	9.7	2.9
			4.3	9.6	2.9
	Tailwater	0.2			
			0.1	12.4	3.0
Jan 31, 2013					
	Headwater	4.4			
			1.0	9.8	3.1
			2.0	9.8	3.2
			3.0	9.9	3.1
			3.4	9.9	3.2
			3.9	10.0	3.1
			4.3	10.0	3.1
	Tailwater	0.2			
			0.1	12.5	2.7
Feb 14, 2013					
	Headwater	4.2			
			1.0	9.1	2.7
			2.0	9.1	2.8
			3.2	9.0	2.9
			3.7	9.0	2.9
			4.1	9.1	2.9
	Tailwater	0.2			
			0.1	12.2	2.8
Feb 28, 2013					
	Headwater	4.0			
			1.0	8.5	1.9
			2.0	8.6	1.8
			3.0	8.6	1.8
			3.5	8.4	1.9
			3.9	8.5	2.0
	Tailwater	0.2			
			0.1	12.4	2.5
Mar 7, 2013					
	Headwater	3.9			
			1.0	7.8	1.8
			2.0	7.8	1.9
			2.9	7.5	2.2
			3.4	7.5	2.3
			3.8	7.5	2.4
	Tailwater	0.2			
			0.1	11.9	2.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Mar 26, 2013					
	Headwater	4.0			
			1.0	8.0	1.5
			2.0	8.1	1.6
			3.0	8.2	1.4
			3.5	8.2	1.6
			3.9	8.3	1.5
	Tailwater	0.2			
			0.1	12.0	2.6
Apr 5, 2013					
	Headwater	4.0			
			1.0	8.5	1.5
			2.0	8.2	1.7
			3.0	6.2	2.4
			3.5	5.3	3.0
			3.9	5.4	3.2
	Tailwater	0.2			
			0.1	12.2	2.3
Apr 26, 2013					
	Headwater	5.0			
			1.0	11.0	2.2
			2.0	10.6	2.3
			3.0	10.2	2.4
			4.0	6.0	3.0
			4.5	3.6	3.7
			4.9	2.6	4.5
	Tailwater	0.2			
			0.1	12.2	1.7
May 8, 2013					
	Headwater	6.5			
			1.0	11.7	6.1
			2.0	11.3	4.7
			3.0	11.2	4.7
			4.0	11.1	4.5
			5.0	11.0	4.5
			5.5	10.8	4.5
			6.0	10.7	4.6
			6.4	10.4	4.6
	Tailwater	0.2			
			0.1	10.5	9.1
May 29, 2013					
	Headwater	7.2			
			1.0	8.3	15.3
			2.0	8.3	15.2
			3.0	8.3	15.2
			4.0	8.2	15.2
			5.0	8.2	15.3
			6.2	8.2	15.3
			6.7	8.1	15.4
			7.1	8.0	15.7
	Tailwater	0.2			
			0.1	9.0	15.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jun 10, 2013					
	Headwater	7.2			
			1.0	7.5	17.3
			2.0	7.1	15.9
			3.0	7.1	15.9
			4.0	7.1	15.9
			5.0	7.1	15.9
			6.2	7.1	15.9
			6.7	7.0	15.9
			7.1	7.0	16.0
	Tailwater	0.2			
			0.1	9.0	17.4
Jun 25, 2013					
	Headwater	7.1			
			1.0	7.5	22.9
			2.0	7.0	21.3
			3.0	6.9	21.3
			4.0	6.5	20.5
			5.0	5.9	20.2
			6.1	5.3	19.4
			6.6	4.5	18.9
			7.0	4.3	18.9
	Tailwater	0.2			
			0.1	8.1	21.2
Jul 2, 2013					
	Headwater	7.1			
			1.0	6.6	21.0
			2.0	6.4	20.9
			3.0	6.4	20.9
			4.0	6.1	20.8
			5.0	5.9	20.6
			6.1	5.6	20.6
			6.6	4.5	20.2
			7.0	3.3	19.5
	Tailwater	0.2			
			0.1	8.4	20.8
Jul 16, 2013					
	Headwater	6.9			
			1.0	9.0	28.3
			2.0	8.4	26.5
			3.0	8.0	26.1
			4.0	7.3	25.5
			5.0	5.1	23.5
			5.9	1.8	21.1
			6.4	1.1	20.6
			6.8	1.0	20.4
	Tailwater	0.2			
			0.1	7.0	22.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Aug 12, 2013					
	Headwater	5.6			
			1.0	9.8	22.1
			2.0	9.7	22.0
			3.0	9.7	22.1
			4.0	9.4	21.9
			4.6	9.6	22.0
			5.1	9.6	22.1
			5.5	9.3	21.9
	Tailwater	0.2			
			0.1	8.3	19.9
Aug 27, 2013					
	Headwater	5.2			
			1.0	8.5	24.5
			2.0	7.1	23.5
			3.0	6.8	23.3
			4.2	6.7	23.3
			4.7	6.2	23.3
			5.1	6.1	23.2
	Tailwater	0.2			
			0.1	7.1	20.9
Sep 5, 2013					
	Headwater	5.5			
			1.0	6.4	21.1
			2.0	6.3	21.0
			3.0	6.2	21.0
			4.0	6.2	20.9
			4.5	6.2	21.0
			5.0	6.2	21.0
			5.4	6.2	21.0
	Tailwater	0.2			
			0.1	8.4	21.1
Sep 30, 2013					
	Headwater	5.2			
			1.0	8.9	16.5
			2.0	8.8	16.5
			3.0	8.8	16.5
			4.2	8.8	16.6
			4.7	8.8	16.6
			5.1	8.7	16.7
	Tailwater	0.2			
			0.1	9.2	16.5
Oct 8, 2013					
	Headwater	5.4			
			1.0	8.6	14.6
			2.0	8.6	14.6
			3.0	8.6	14.7
			4.0	8.5	14.7
			4.4	8.4	14.8
			4.9	8.4	14.9
			5.3	8.4	15.2
	Tailwater	0.2			
			0.1	9.9	14.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Oct 29, 2013					
	Headwater	5.8			
			1.0	11.6	5.5
			2.0	11.5	5.6
			3.0	11.5	5.6
			4.0	11.5	5.6
			4.8	11.5	5.6
			5.3	11.5	5.6
			5.7	11.5	5.6
	Tailwater	0.2			
			0.1	12.2	5.5
Nov 7, 2013					
	Headwater	6.2			
			1.0	11.8	4.2
			2.0	11.8	4.2
			3.0	11.8	4.2
			4.0	11.8	4.2
			5.2	11.8	4.2
			5.7	11.8	4.2
			6.1	11.8	4.2
	Tailwater	0.2			
			0.1	12.0	3.8
Nov 25, 2013					
	Headwater	6.4			
			1.0	12.9	0.5
			2.0	12.8	0.6
			3.0	12.8	0.6
			4.0	12.8	0.6
			5.0	12.7	0.6
			5.4	12.7	0.6
			5.9	12.7	0.6
			6.3	12.7	0.7
	Tailwater	0.2			
			0.1	12.5	1.0
Dec 13, 2013					
	Headwater	6.6			
			1.0	12.3	1.4
			2.0	11.8	1.6
			3.0	11.6	1.7
			3.1	11.2	2.0
			4.0	11.4	1.8
			5.0	11.2	1.9
			5.6	11.2	2.0
			6.5	11.3	2.0
	Tailwater	0.2			
			0.1	13.6	1.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Dec 31, 2013					
	Headwater	6.4			
			1.0	11.9	1.4
			2.0	11.8	1.4
			3.0	11.6	1.5
			4.0	11.3	1.8
			5.0	11.2	2.0
			5.4	11.2	1.9
			5.9	11.2	1.9
			6.3	11.2	1.9
	Tailwater	0.2			
			0.1	13.3	1.2