

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

Print Date: Jan 31, 2018

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jan 3, 2017	Headwater	8.6			
			1.0	12.6	1.2
			2.0	12.6	1.2
			3.0	11.9	1.4
			4.0	8.9	2.2
			5.0	6.9	2.6
			6.0	6.7	2.6
			7.0	6.2	2.9
			7.6	6.2	2.9
			8.1	6.2	3.0
			8.5	6.2	3.1
	Tailwater	0.2			
			0.1	8.7	1.8

Jan 19, 2017	Headwater	9.8			
			1.0	11.5	1.5
			2.0	11.0	1.6
			3.0	8.6	2.2
			4.0	7.1	2.6
			5.0	6.4	3.0
			6.0	5.7	3.1
			7.0	5.3	3.1
			8.0	5.1	3.2
			8.8	4.9	3.2
			9.3	5.1	3.3
			9.7	5.3	3.2
	Tailwater	0.2			
			0.1	12.3	2.9

Feb 8, 2017	Headwater	9.8			
			1.0	8.6	2.2
			2.0	8.6	2.2
			3.0	8.5	2.2
			4.0	8.5	2.2
			5.0	7.9	2.4
			6.0	6.8	2.7
			7.0	6.6	2.7
			8.0	6.3	2.8
			8.8	6.1	2.8
			9.3	6.0	2.9
			9.7	5.9	2.9
	Tailwater	0.2			
			0.1	12.9	2.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Feb 27, 2017	Headwater	9.0			
			1.0	9.1	1.6
			2.0	8.9	1.7
			3.0	8.8	1.8
			4.0	8.6	2.0
			5.0	8.5	2.1
			6.0	8.5	2.2
			7.0	8.5	2.3
			8.0	8.4	2.4
			8.5	8.4	2.5
			8.9	8.5	2.7
	Tailwater	0.2			
			0.1	9.1	7.0

Mar 20, 2017	Headwater	10.3			
			1.0	9.3	2.3
			2.0	9.3	2.3
			3.0	9.3	2.3
			4.0	9.4	2.3
			5.0	9.3	2.3
			6.0	9.3	2.3
			7.0	9.3	2.3
			8.0	9.0	2.3
			9.3	8.9	2.3
			9.8	9.1	2.3
			10.2	9.1	2.3
	Tailwater	0.9			
			0.8	13.3	2.6

Mar 28, 2017	Headwater	10.4			
			1.0	9.4	3.1
			2.0	9.5	3.0
			3.0	9.4	3.0
			4.0	9.4	3.0
			5.0	9.4	3.0
			6.0	9.4	3.0
			7.0	9.4	3.0
			8.0	9.4	3.0
			9.4	9.4	2.9
			9.9	9.4	3.0
			10.3	9.4	3.0
	Tailwater	0.2			
			0.1	13.0	4.9

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>EAU PLEINE RESERVOIR</b>					
Apr 5, 2017					
	Headwater	9.2			
			1.0	11.3	4.5
			2.0	11.3	4.5
			3.0	11.3	4.5
			4.0	11.3	4.5
			5.0	11.3	4.5
			6.0	11.2	4.6
			7.0	11.2	4.6
			8.2	11.2	4.6
			8.7	11.1	4.7
			9.1	11.1	4.7
	Tailwater	0.2			
			0.1	12.0	6.4
Apr 28, 2017					
	Headwater	8.3			
			1.0	10.5	10.3
			2.0	10.4	10.3
			3.0	10.4	10.3
			4.0	10.3	10.3
			5.0	10.4	10.3
			6.0	10.3	10.3
			7.0	10.3	10.3
			7.3	10.3	10.3
			7.8	10.2	10.3
			8.2	10.2	10.3
	Tailwater	0.2			
			0.1	11.6	10.7
May 18, 2017					
	Headwater	9.2			
			1.0	9.4	15.4
			2.0	9.3	15.3
			3.0	9.3	15.3
			4.0	9.3	15.3
			5.0	9.3	15.2
			6.0	9.3	15.4
			7.0	9.2	15.2
			8.2	9.2	15.3
			8.6	9.2	15.3
			9.1	9.2	15.3
	Tailwater	0.3			
			0.2	9.8	15.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>EAU PLEINE RESERVOIR</b>					
Jun 7, 2017					
	Headwater	9.0			
			1.0	9.8	21.7
			2.0	8.3	19.9
			3.0	8.1	19.7
			4.0	7.7	19.1
			5.0	7.0	17.2
			6.0	6.0	16.7
			7.0	6.0	16.7
			8.0	5.9	16.7
			8.5	5.6	16.6
			8.9	5.4	16.7
	Tailwater	0.2			
			0.1	9.1	18.9
Jun 30, 2017					
	Headwater	8.8			
			1.0	12.2	20.5
			2.0	8.4	19.8
			3.0	7.8	19.8
			4.0	7.8	19.8
			5.0	7.8	19.8
			6.0	7.9	19.8
			7.0	7.9	19.8
			7.8	7.9	19.8
			8.3	7.9	19.8
			8.7	7.9	19.9
	Tailwater	0.2			
			0.1	9.7	20.2
Jul 19, 2017					
	Headwater	8.7			
			1.0	11.1	25.2
			2.0	9.8	25.0
			3.0	7.7	24.6
			4.0	6.7	24.2
			5.0	3.8	22.8
			6.0	1.6	21.8
			7.0	0.3	20.5
			7.7	0.3	20.0
			8.2	0.3	19.9
			8.6	0.4	19.9
	Tailwater	0.3			
			0.2	8.8	23.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>EAU PLEINE RESERVOIR</b>					
Jul 31, 2017	Headwater	8.6			
			1.0	13.3	29.1
			2.0	9.6	25.8
			3.0	1.6	23.7
			4.0	1.2	23.6
			5.0	1.1	23.5
			6.0	0.6	23.2
			7.0	0.3	22.8
			7.6	0.3	22.8
			8.1	0.3	22.6
			8.5	0.4	21.3
	Tailwater	0.2			
			0.1	8.0	24.4
Aug 16, 2017	Headwater	8.5			
			1.0	10.2	22.6
			2.0	7.3	22.2
			3.0	6.2	22.0
			4.0	4.4	21.6
			5.0	4.4	21.6
			6.0	4.3	21.6
			7.0	4.2	21.6
			7.5	3.8	21.6
			8.0	3.4	21.6
			8.4	2.7	21.6
	Tailwater	0.2			
			0.1	10.6	25.8
Aug 24, 2017	Headwater	10.1			
			1.0	7.3	21.8
			2.0	7.1	21.6
			3.0	6.7	21.5
			4.0	6.5	21.5
			5.0	6.1	21.4
			6.0	6.1	21.4
			7.0	6.1	21.4
			8.0	6.2	21.4
			9.1	6.1	21.4
			9.6	6.1	21.4
			10.0	6.0	21.5
	Tailwater	0.3			
			0.2	9.8	23.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>EAU PLEINE RESERVOIR</b>					
Sep 11, 2017	Headwater	10.0			
			1.0	11.2	19.0
			2.0	10.7	18.7
			3.0	10.7	18.6
			4.0	10.6	18.6
			5.0	10.6	18.6
			6.0	10.6	18.6
			7.0	10.5	18.6
			8.0	10.4	18.5
			9.0	9.7	18.2
			9.5	8.0	17.8
			9.9	6.3	17.6
	Tailwater	0.3			
			0.2	10.4	19.1
Sep 29, 2017	Headwater	8.0			
			1.0	8.8	18.7
			2.0	8.8	18.7
			3.0	8.7	18.7
			4.0	8.7	18.7
			5.0	8.7	18.7
			6.0	8.7	18.7
			7.0	8.6	18.7
			7.5	8.6	18.7
			7.9	8.6	18.7
	Tailwater	0.2			
			0.1	9.8	18.7
Oct 16, 2017	Headwater	9.5			
			1.0	10.1	13.9
			2.0	10.1	13.9
			3.0	10.0	13.9
			4.0	10.0	13.9
			5.0	10.0	13.9
			6.0	9.9	13.9
			7.0	9.9	13.9
			8.0	9.9	13.8
			8.5	9.9	13.9
			9.0	9.9	13.9
			9.4	9.9	13.9
	Tailwater	0.2			
			0.1	10.5	13.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>EAU PLEINE RESERVOIR</b>					
Oct 30, 2017	Headwater	9.3			
			1.0	11.5	7.0
			2.0	11.5	7.0
			3.0	11.5	7.0
			4.0	11.4	7.1
			5.0	11.5	7.0
			6.0	11.4	7.0
			7.0	11.4	7.0
			8.3	11.4	7.0
			8.7	11.4	7.1
			9.2	11.3	7.1
	Tailwater	0.3			
			0.2	11.9	6.5
Nov 13, 2017	Headwater	9.4			
			1.0	12.4	2.4
			2.0	12.4	2.4
			3.0	12.3	2.4
			4.0	12.3	2.4
			5.0	12.3	2.4
			6.0	12.3	2.4
			7.0	12.3	2.4
			8.4	12.2	2.4
			8.9	12.3	2.4
			9.3	12.2	2.5
	Tailwater	0.2			
			0.1	13.0	3.2
Nov 20, 2017	Headwater	7.8			
			1.0	12.9	1.6
			2.0	12.8	1.6
			3.0	12.8	1.6
			4.0	12.8	1.6
			5.0	12.7	1.7
			6.0	12.7	1.7
			6.8	12.5	1.9
			7.3	12.0	2.3
			7.7	11.2	3.6
	Tailwater	0.3			
			0.2	12.9	2.6
Dec 14, 2017	Tailwater	0.2			
			0.1	12.8	1.7
Dec 22, 2017	Tailwater	0.3			
			0.2	12.3	1.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RAINBOW RESERVOIR</b>					
Jan 16, 2017	Headwater	7.3			
			1.0	8.4	0.2
			2.0	8.4	0.2
			3.0	8.4	0.2
			4.0	8.3	0.4
			5.0	8.0	1.4
			6.3	7.8	1.5
			6.8	7.7	1.7
			7.2	7.8	1.7
	Tailwater	0.8			
			0.7	12.4	0.8
Jan 20, 2017	Headwater	7.1			
			1.0	8.0	0.3
			2.0	7.9	0.3
			3.0	7.9	0.4
			4.0	8.0	0.6
			5.0	8.0	0.6
			6.1	7.7	1.4
			6.6	7.4	1.8
			7.0	7.3	1.9
	Tailwater	1.0			
			0.9	11.9	1.0
Feb 10, 2017	Headwater	6.5			
			1.0	8.2	0.3
			2.0	8.2	0.2
			3.0	8.2	0.3
			4.0	8.1	0.4
			5.0	8.0	0.5
			5.5	7.7	0.7
			6.0	7.5	0.7
			6.4	7.2	0.9
	Tailwater	0.5			
			0.4	11.6	0.6
Feb 23, 2017	Headwater	6.5			
			1.0	7.3	1.1
			2.0	7.3	1.1
			3.0	7.3	1.2
			4.0	7.3	1.2
			5.0	7.3	1.3
			5.5	7.2	1.4
			6.0	7.2	1.6
			6.4	7.0	2.2
	Tailwater	1.2			
			1.1	12.2	1.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Mar 9, 2017					
	Headwater	7.2			
			1.0	8.9	1.4
			2.0	8.9	1.4
			3.0	8.8	1.4
			4.0	8.8	1.4
			5.0	8.6	1.4
			6.2	7.4	1.6
			6.7	6.8	1.7
			7.1	6.8	1.9
	Tailwater	0.6			
			0.5	12.9	1.5
Mar 27, 2017					
	Headwater	7.5			
			1.0	10.3	2.3
			2.0	10.2	2.4
			3.0	10.2	2.4
			4.0	10.1	2.4
			5.0	10.0	2.4
			6.0	9.9	2.6
			6.5	9.9	2.6
			7.0	9.3	3.0
			7.4	9.3	3.2
	Tailwater	1.0			
			0.9	12.5	2.7
Apr 4, 2017					
	Headwater	7.5			
			1.0	10.4	4.1
			2.0	10.4	4.1
			3.0	10.4	4.1
			4.0	10.4	4.1
			5.0	10.4	4.1
			6.0	10.4	4.1
			6.5	10.5	4.1
			7.0	10.5	4.2
			7.4	10.5	4.2
	Tailwater	0.2			
			0.1	12.0	4.3
Apr 25, 2017					
	Headwater	8.3			
			1.0	10.7	9.5
			2.0	10.6	9.5
			3.0	10.6	9.5
			4.0	10.6	9.5
			5.0	10.6	9.5
			6.0	10.6	9.5
			7.3	10.6	9.5
			7.8	10.5	9.5
			8.2	10.5	9.5
	Tailwater	0.2			
			0.1	11.0	9.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
May 1, 2017					
	Headwater	8.4			
			1.0	10.8	7.9
			2.0	10.8	7.9
			3.0	10.8	7.9
			4.0	10.8	7.9
			5.0	10.8	7.9
			6.0	10.8	7.9
			7.0	10.7	7.9
			7.4	10.7	7.9
			7.9	10.7	7.9
			8.3	10.7	7.9
	Tailwater	0.2			
			0.1	11.4	8.0
May 19, 2017					
	Headwater	8.4			
			1.0	9.4	13.2
			2.0	9.4	13.2
			3.0	9.4	13.2
			4.0	9.4	13.2
			5.0	9.4	13.2
			6.0	9.3	13.2
			7.0	9.3	13.2
			7.4	9.3	13.2
			7.9	9.3	13.3
			8.3	9.3	13.3
	Tailwater	0.2			
			0.1	10.4	13.2
Jun 12, 2017					
	Headwater	8.5			
			1.0	7.8	21.0
			2.0	7.8	21.0
			3.0	7.7	20.9
			4.0	7.7	20.9
			5.0	7.7	20.8
			6.0	7.7	20.8
			7.0	7.7	20.8
			7.5	7.6	20.7
			8.4	7.4	20.5
	Tailwater	0.2			
			0.1	8.7	20.6
Jun 29, 2017					
	Headwater	8.3			
			1.0	7.2	18.7
			2.0	7.2	18.7
			3.0	7.1	18.7
			4.0	7.1	18.7
			5.0	7.1	18.7
			6.0	7.1	18.7
			7.3	7.0	18.7
			7.8	7.0	18.7
			8.2	7.1	18.7
	Tailwater	0.3			
			0.2	8.7	18.7

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 5, 2017	Headwater	8.2			
			1.0	6.9	19.5
			2.0	6.8	19.4
			3.0	5.6	18.6
			4.0	5.6	18.6
			5.0	5.6	18.6
			6.0	5.6	18.6
			7.2	5.3	18.7
			7.7	5.3	18.7
			8.1	5.3	18.7
	Tailwater	0.9			
			0.8	8.6	19.1
Jul 19, 2017	Headwater	8.1			
			1.0	7.2	22.9
			2.0	7.2	22.6
			3.0	7.0	22.5
			4.0	5.9	21.8
			5.0	5.6	21.7
			6.0	5.5	21.6
			7.1	5.2	21.5
			7.6	5.2	21.5
			8.0	5.0	21.5
	Tailwater	0.9			
			0.8	8.3	23.2
Aug 1, 2017	Headwater	8.1			
			1.0	5.4	22.5
			2.0	5.2	22.4
			3.0	5.2	22.4
			4.0	5.3	22.4
			5.0	5.2	22.3
			6.0	5.0	22.3
			7.0	4.4	22.1
			7.6	1.6	21.2
			8.0	1.2	20.9
	Tailwater	1.2			
			1.1	8.2	22.5
Aug 30, 2017	Headwater	8.2			
			1.0	7.8	19.4
			2.0	7.8	19.4
			3.0	7.7	19.4
			4.0	7.7	19.4
			5.0	7.7	19.4
			6.0	7.7	19.4
			7.2	7.6	19.4
			7.7	7.6	19.4
			8.1	7.6	19.4
	Tailwater	1.5			
			1.4	9.0	19.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Sep 7, 2017	Headwater	8.2			
			1.0	8.7	17.3
			2.0	8.7	17.3
			3.0	8.7	17.3
			4.0	8.7	17.3
			5.0	8.6	17.3
			6.0	8.6	17.3
			7.2	8.4	17.1
			7.7	8.5	17.1
			8.1	8.4	17.2
	Tailwater	0.2			
			0.1	9.5	17.1
Sep 21, 2017	Headwater	7.6			
			1.0	8.4	18.6
			2.0	8.3	18.6
			3.0	8.3	18.6
			4.0	8.3	18.6
			5.0	8.3	18.6
			6.0	8.3	18.5
			6.6	8.3	18.5
			7.1	8.3	18.5
			7.5	8.3	18.6
	Tailwater	1.0			
			0.9	9.3	18.5
Oct 3, 2017	Headwater	7.4			
			1.0	8.2	16.6
			2.0	8.2	16.6
			3.0	8.2	16.6
			4.0	8.2	16.6
			5.0	8.1	16.6
			6.0	8.1	16.6
			6.4	8.1	16.6
			6.9	8.1	16.6
			7.3	8.1	16.7
	Tailwater	0.7			
			0.6	9.4	16.8
Oct 31, 2017	Headwater	8.4			
			1.0	10.5	6.8
			2.0	10.4	6.8
			3.0	10.4	6.8
			4.0	10.4	6.8
			5.0	10.4	6.8
			6.0	10.4	6.8
			7.0	10.4	6.8
			7.4	10.4	6.8
			7.9	10.3	6.8
			8.3	10.3	6.8
	Tailwater	1.0			
			0.9	12.0	6.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RAINBOW RESERVOIR</b>					
Nov 16, 2017					
	Headwater	8.2			
			1.0	12.6	1.0
			2.0	12.6	1.0
			3.0	12.6	1.0
			4.0	12.6	1.0
			5.0	12.5	1.0
			6.0	12.5	1.0
			7.2	12.5	1.0
			7.7	12.4	1.1
			8.1	12.4	1.1
	Tailwater	0.9			
			0.8	13.9	1.0
Nov 30, 2017					
	Headwater	8.1			
			1.0	11.9	1.6
			2.0	11.9	1.6
			3.0	11.9	1.6
			4.0	11.8	1.7
			5.0	11.8	1.7
			6.0	11.8	1.7
			7.1	11.7	1.7
			7.5	11.7	1.8
			8.0	11.7	1.9
	Tailwater	0.7			
			0.6	13.0	1.9
Dec 15, 2017					
	Headwater	7.9			
			1.0	11.9	0.4
			2.0	11.9	0.4
			3.0	11.9	0.4
			4.0	11.9	0.4
			5.0	11.8	0.5
			6.0	11.7	0.6
			6.9	11.7	0.6
			7.4	11.7	0.6
			7.8	11.7	0.6
	Tailwater	0.4			
			0.3	13.6	0.5
Dec 21, 2017					
	Headwater	8.1			
			1.0	11.1	0.5
			2.0	11.2	0.5
			3.0	11.4	0.5
			4.0	11.1	0.5
			5.0	10.5	0.5
			6.0	10.2	0.5
			7.1	10.2	0.6
			7.6	10.6	0.6
			8.0	10.7	0.7
	Tailwater	0.4			
			0.3	13.4	0.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>RICE RESERVOIR</b>					
Jan 16, 2017					
	Headwater	3.6			
			1.0	11.1	0.3
			2.0	11.1	0.3
			2.6	11.1	0.4
			3.1	11.2	0.5
			3.5	11.4	0.3
	Tailwater	0.3			
			0.2	12.1	0.8
Jan 27, 2017					
	Headwater	3.1			
			1.0	10.3	0.9
			2.1	10.2	1.0
			2.6	10.3	1.0
			3.0	10.4	1.0
	Tailwater	0.3			
			0.2	12.4	1.1
Feb 10, 2017					
	Headwater	2.8			
			1.0	11.2	0.4
			1.8	11.2	0.5
			2.3	11.3	0.5
			2.7	11.6	0.5
	Tailwater	0.2			
			0.1	12.8	0.1
Feb 23, 2017					
	Headwater	3.1			
			1.0	10.5	2.7
			2.1	10.5	2.8
			2.6	10.5	2.8
			3.0	10.6	3.0
	Tailwater	0.6			
			0.5	12.2	2.8
Mar 9, 2017					
	Headwater	3.8			
			1.0	10.7	2.2
			2.0	10.7	2.2
			2.8	10.7	2.2
			3.3	10.7	2.2
			3.7	10.7	2.2
	Tailwater	0.2			
			0.1	12.3	2.6
Mar 16, 2017					
	Headwater	3.3			
			1.0	11.7	3.0
			2.3	11.7	2.9
			2.8	11.7	2.9
			3.2	11.7	3.0
	Tailwater	0.6			
			0.5	12.3	3.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Apr 7, 2017					
	Headwater	4.2			
			1.0	12.1	6.8
			2.0	12.0	6.7
			3.2	12.0	6.6
			3.7	12.0	6.6
			4.1	12.0	6.6
	Tailwater	0.2			
			0.1	12.0	6.4
Apr 25, 2017					
	Headwater	4.2			
			1.0	10.7	11.7
			2.0	10.6	11.8
			3.2	10.7	11.8
			3.7	10.6	11.9
			4.1	10.6	11.9
	Tailwater	0.2			
			0.1	10.6	11.2
May 1, 2017					
	Headwater	3.7			
			1.0	10.7	8.5
			2.0	10.7	8.5
			2.7	10.7	8.5
			3.2	10.7	8.5
			3.6	10.7	8.5
	Tailwater	0.2			
			0.1	11.0	8.4
May 19, 2017					
	Headwater	4.3			
			1.0	9.1	14.3
			2.0	9.0	14.3
			3.3	9.0	14.3
			3.8	9.0	14.3
			4.2	9.0	14.3
	Tailwater	0.2			
			0.1	9.7	14.1
Jun 21, 2017					
	Headwater	4.4			
			1.0	7.3	21.1
			2.0	7.3	21.1
			3.0	7.1	20.8
			3.4	7.2	20.8
			3.8	7.0	20.6
			4.3	7.0	20.6
	Tailwater	1.5			
			1.4	7.9	20.9
Jun 29, 2017					
	Headwater	3.5			
			1.0	8.4	18.2
			2.0	8.3	18.2
			2.5	8.3	18.2
			3.0	8.3	18.2
			3.4	8.3	18.2
	Tailwater	0.3			
			0.2	8.3	18.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Jul 10, 2017					
	Headwater	3.8			
			1.0	7.5	22.3
			2.0	7.5	22.2
			2.8	7.6	22.2
			3.5	7.5	22.2
			3.7	7.5	22.2
	Tailwater	0.2			
			0.1	7.7	23.0
Jul 26, 2017					
	Headwater	4.3			
			1.0	7.2	22.8
			2.0	7.1	22.8
			3.0	7.1	22.8
			3.3	7.1	22.8
			3.8	7.1	22.8
			4.2	7.2	22.8
	Tailwater	0.2			
			0.1	7.8	22.8
Aug 4, 2017					
	Headwater	2.7			
			1.0	8.2	21.2
			1.7	8.1	21.2
			2.2	8.2	21.2
			2.6	8.1	21.2
	Tailwater	1.5			
			1.4	8.5	21.1
Aug 22, 2017					
	Headwater	3.6			
			1.0	7.1	21.2
			2.0	7.1	21.2
			2.6	7.1	21.2
			3.1	7.1	21.2
			3.5	7.1	21.2
	Tailwater	0.8			
			0.7	8.9	19.7
Sep 7, 2017					
	Headwater	4.0			
			1.0	8.0	16.9
			2.0	8.0	16.9
			3.0	8.0	16.9
			3.5	8.0	16.8
			3.9	8.0	16.8
	Tailwater	0.2			
			0.1	8.8	16.8
Sep 21, 2017					
	Headwater	3.7			
			1.0	8.2	19.5
			2.0	8.1	19.5
			2.7	8.1	19.5
			3.2	8.1	19.5
			3.6	8.1	19.5
	Tailwater	0.8			
			0.7	8.6	19.1



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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
<b>RICE RESERVOIR</b>					
Oct 3, 2017					
	Headwater	3.2			
			1.0	8.7	16.8
			2.2	8.7	16.8
			2.7	8.7	16.8
			3.1	8.7	16.9
	Tailwater	0.3			
			0.2	8.9	16.8
Oct 31, 2017					
	Headwater	2.8			
			1.0	10.6	5.9
			1.8	10.6	5.9
			2.3	10.6	5.9
			2.7	10.6	5.9
	Tailwater	0.2			
			0.1	11.4	5.9
Nov 15, 2017					
	Headwater	3.9			
			1.0	12.5	1.2
			2.0	12.5	1.2
			2.9	12.5	1.2
			3.4	12.4	1.3
			3.8	12.4	1.3
	Tailwater	1.0			
			0.9	12.9	1.6
Nov 30, 2017					
	Headwater	3.7			
			1.0	12.3	1.4
			2.0	12.3	1.4
			2.7	12.2	1.5
			3.0	12.1	1.7
			3.6	11.9	1.9
	Tailwater	0.5			
			0.4	12.9	1.5
Dec 15, 2017					
	Headwater	4.0			
			1.0	12.6	0.3
			2.0	12.6	0.3
			3.0	12.5	0.4
			3.5	12.5	0.4
			3.9	12.5	0.5
	Tailwater	0.2			
			0.1	12.9	0.7
Dec 21, 2017					
	Headwater	4.0			
			1.0	11.4	0.5
			2.0	11.4	0.6
			3.0	11.4	0.7
			3.5	11.3	0.8
			3.9	11.3	1.0
	Tailwater	0.4			
			0.3	12.8	0.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
<b>SPIRIT RESERVOIR</b>					
Jan 16, 2017					
	Headwater	3.9			
			1.0	11.2	1.1
			2.0	10.8	1.3
			2.9	10.0	1.5
			3.4	6.5	3.0
			3.8	6.0	3.5
	Tailwater	1.1			
			1.0	9.9	1.6
Jan 27, 2017					
	Headwater	3.9			
			1.0	10.8	0.6
			2.0	10.7	0.8
			2.9	10.0	1.3
			3.4	8.5	2.0
			3.8	7.6	2.6
	Tailwater	0.6			
			0.5	11.1	1.5
Feb 10, 2017					
	Headwater	3.8			
			1.0	9.5	1.7
			2.0	9.5	1.8
			2.8	9.4	1.7
			3.3	9.2	1.9
			3.7	9.4	2.1
	Tailwater	0.3			
			0.2	10.6	1.5
Mar 9, 2017					
	Headwater	3.8			
			1.0	11.4	1.2
			2.0	11.4	1.2
			2.8	11.3	1.2
			3.3	11.4	1.2
			3.7	11.4	1.2
	Tailwater	0.7			
			0.6	12.4	1.4
Mar 16, 2017					
	Headwater	3.8			
			1.0	11.9	2.1
			2.0	11.9	2.1
			2.8	11.8	2.2
			3.3	11.8	2.2
			3.7	11.7	2.3
	Tailwater	0.6			
			0.5	12.2	3.3
Apr 7, 2017					
	Headwater	3.6			
			1.0	12.4	7.3
			2.0	12.3	7.3
			2.6	12.4	7.1
			3.1	12.1	6.8
			3.5	12.1	5.8
	Tailwater	0.2			
			0.1	12.2	6.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Apr 25, 2017					
	Headwater	3.6			
			1.0	9.9	12.0
			2.0	9.9	12.0
			2.6	9.9	12.0
			3.1	9.9	12.0
			3.5	9.8	12.1
	Tailwater	0.2			
			0.1	10.0	12.0
May 1, 2017					
	Headwater	3.5			
			1.0	11.2	7.3
			2.0	11.1	7.3
			2.5	11.1	7.2
			3.0	11.1	7.2
			3.4	11.0	7.3
	Tailwater	0.2			
			0.1	11.0	7.5
May 30, 2017					
	Headwater	4.1			
			1.0	8.9	16.1
			2.0	8.8	16.2
			3.1	8.8	16.1
			3.6	8.8	16.1
			4.0	8.8	16.0
	Tailwater	0.2			
			0.1	8.7	15.9
Jun 21, 2017					
	Headwater	5.0			
			1.0	7.5	22.8
			2.0	7.5	23.1
			3.0	7.2	21.8
			4.0	7.3	22.2
			4.5	6.8	20.6
			4.9	6.7	19.9
	Tailwater	1.3			
			1.2	7.0	20.2
Jun 29, 2017					
	Headwater	3.8			
			1.0	7.7	18.0
			2.0	7.7	18.0
			2.8	7.7	18.0
			3.3	7.7	18.0
			3.7	7.7	18.0
	Tailwater	0.6			
			0.5	8.3	18.0
Jul 19, 2017					
	Headwater	4.0			
			1.0	8.6	24.5
			2.0	8.1	24.3
			3.0	8.0	24.0
			3.5	7.9	24.0
			3.9	7.8	23.9
	Tailwater	0.4			
			0.3	7.5	24.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jul 26, 2017					
	Headwater	3.9			
			1.0	8.4	24.1
			2.0	7.5	23.7
			2.9	6.9	23.5
			3.4	6.6	23.4
			3.8	6.4	23.4
	Tailwater	0.2			
			0.1	7.5	23.7
Aug 4, 2017					
	Headwater	3.8			
			1.0	7.0	21.3
			2.0	7.0	21.3
			2.8	7.0	21.3
			3.3	7.0	21.2
			3.7	7.0	21.2
	Tailwater	0.6			
			0.5	6.7	20.6
Aug 30, 2017					
	Headwater	3.9			
			1.0	6.7	21.5
			2.0	6.7	21.5
			2.9	6.6	21.5
			3.4	6.5	21.4
			3.8	5.9	21.0
	Tailwater	0.5			
			0.4	7.3	20.5
Sep 7, 2017					
	Headwater	3.9			
			1.0	7.0	17.1
			2.0	7.0	17.1
			2.9	7.0	17.1
			3.4	7.0	17.1
			3.8	7.0	17.1
	Tailwater	0.5			
			0.4	8.1	16.6
Sep 21, 2017					
	Headwater	3.7			
			1.0	6.9	18.7
			2.0	6.9	18.7
			2.7	6.8	18.7
			3.2	6.8	18.7
			3.6	6.7	18.6
	Tailwater	0.5			
			0.4	7.0	18.9
Oct 4, 2017					
	Headwater	3.6			
			1.0	7.9	16.6
			2.0	7.9	16.6
			2.6	7.9	16.6
			3.1	8.0	16.5
			3.5	8.0	16.5
	Tailwater	0.6			
			0.5	7.6	16.2

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>SPIRIT RESERVOIR</b>					
Oct 31, 2017	Headwater	4.0			
			1.0	10.6	5.1
			2.0	10.6	5.1
			3.0	10.6	4.9
			3.5	10.6	5.0
			3.9	10.6	4.9
	Tailwater	0.5			
			0.4	11.1	5.5
Nov 15, 2017	Headwater	4.0			
			1.0	12.2	1.3
			2.0	11.7	1.9
			3.0	11.5	2.1
			3.5	11.1	2.4
			3.9	11.0	2.5
	Tailwater	0.5			
			0.4	11.6	2.3
Dec 15, 2017	Headwater	3.8			
			1.0	11.7	1.3
			2.0	11.5	1.2
			2.8	11.6	1.3
			3.3	11.4	1.4
			3.7	11.5	1.4
	Tailwater	0.5			
			0.4	12.5	1.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Jan 16, 2017	Headwater	5.7			
			1.0	8.8	1.5
			2.0	8.0	1.9
			3.0	7.9	2.2
			4.0	8.3	1.9
			4.7	8.2	1.9
			5.2	8.1	2.0
			5.6	8.0	2.0
	Tailwater	0.2			
			0.1	13.0	1.0
Jan 27, 2017	Headwater	5.5			
			1.0	8.0	1.8
			2.0	7.9	1.9
			3.0	7.8	1.9
			4.0	7.8	2.0
			4.5	7.8	2.0
			5.0	7.9	2.1
			5.4	7.9	2.2
	Tailwater	0.2			
			0.1	12.5	1.9
Feb 10, 2017	Headwater	5.4			
			1.0	7.6	1.7
			2.0	7.4	1.8
			3.0	7.5	1.8
			4.0	7.4	1.8
			4.4	7.4	1.8
			4.9	7.4	1.8
			5.3	7.4	1.8
	Tailwater	0.2			
			0.1	13.1	0.6
Feb 23, 2017	Headwater	5.3			
			1.0	7.7	1.9
			2.0	7.7	2.0
			3.0	7.4	2.0
			4.3	7.1	2.2
			4.8	7.0	2.2
			5.2	7.1	2.3
	Tailwater	0.2			
			0.1	14.6	3.9
Mar 9, 2017	Headwater	5.9			
			1.0	7.9	2.5
			2.0	7.8	2.5
			3.0	7.6	2.6
			4.0	7.6	2.6
			4.9	7.7	2.6
			5.4	7.6	2.6
			5.8	7.4	2.7
	Tailwater	0.2			
			0.1	13.3	2.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
Mar 27, 2017					
	Headwater	6.1			
			1.0	9.6	3.9
			2.0	8.5	3.8
			3.0	7.4	3.8
			4.0	7.5	3.8
			5.1	7.3	3.9
			5.6	7.3	4.0
			6.0	7.2	4.1
	Tailwater	0.2			
			0.1	12.7	4.4
Apr 7, 2017					
	Headwater	6.5			
			1.0	9.9	5.2
			2.0	9.9	5.0
			3.0	9.9	4.9
			4.0	9.8	4.9
			5.0	9.8	4.9
			5.5	9.8	4.9
			6.0	9.8	4.9
			6.4	9.8	5.0
	Tailwater	0.2			
			0.1	12.1	5.6
Apr 25, 2017					
	Headwater	7.0			
			1.0	10.7	9.9
			2.0	10.7	9.9
			3.0	10.6	9.9
			4.0	10.6	9.9
			5.0	10.6	9.9
			6.0	10.6	9.9
			6.5	10.6	9.9
			6.9	10.6	9.9
	Tailwater	0.2			
			0.1	10.8	11.0
May 1, 2017					
	Headwater	7.0			
			1.0	10.6	8.6
			2.0	10.5	8.6
			3.0	10.5	8.6
			4.0	10.5	8.6
			5.0	10.5	8.6
			6.0	10.5	8.6
			6.5	10.5	8.6
			6.9	10.4	8.7
	Tailwater	0.2			
			0.1	11.1	8.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
<b>WILLOW RESERVOIR</b>					
May 19, 2017					
	Headwater	7.1			
			1.0	8.6	13.5
			2.0	8.6	13.5
			3.0	8.6	13.5
			4.0	8.5	13.5
			5.0	8.5	13.5
			6.1	8.4	13.4
			6.6	8.5	13.5
			7.0	8.4	13.4
	Tailwater	0.2			
			0.1	9.9	13.7
Jun 12, 2017					
	Headwater	7.0			
			1.0	7.2	20.1
			2.0	7.2	20.1
			3.0	7.1	19.9
			4.0	7.1	19.9
			5.0	7.0	19.9
			6.0	7.0	19.8
			6.5	7.0	19.8
			6.9	7.0	19.9
	Tailwater	0.2			
			0.1	8.3	21.0
Jun 29, 2017					
	Headwater	7.0			
			1.0	8.3	18.8
			2.0	8.3	18.7
			3.0	8.3	18.7
			4.0	8.3	18.7
			5.0	8.2	18.7
			6.0	8.2	18.7
			6.5	8.1	18.7
			6.9	8.1	18.7
	Tailwater	0.2			
			0.1	8.8	18.7
Jul 19, 2017					
	Headwater	7.0			
			1.0	7.5	23.6
			2.0	7.3	23.3
			3.0	6.8	23.0
			4.0	5.7	22.2
			5.0	5.1	21.9
			6.0	2.9	20.5
			6.5	2.6	20.4
			6.9	1.0	19.5
	Tailwater	0.2			
			0.1	7.8	23.4

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jul 26, 2017					
	Headwater	6.9			
			1.0	7.1	23.4
			2.0	7.1	23.4
			3.0	7.1	23.4
			4.0	7.1	23.4
			5.0	6.8	23.2
			5.9	6.8	23.2
			6.4	2.5	21.1
			6.8	0.4	19.4
	Tailwater	0.2			
			0.1	8.7	24.1
Aug 4, 2017					
	Headwater	6.8			
			1.0	6.0	21.5
			2.0	5.9	21.5
			3.0	5.9	21.5
			4.0	5.9	21.5
			5.0	5.9	21.5
			5.8	5.9	21.5
			6.3	5.9	21.5
			6.7	5.9	21.5
	Tailwater	0.2			
			0.1	8.4	20.9
Aug 22, 2017					
	Headwater	6.4			
			1.0	8.5	22.1
			2.0	8.4	22.1
			3.0	8.4	22.1
			4.0	8.4	22.1
			5.0	8.4	22.1
			5.4	8.4	22.1
			5.9	8.4	22.0
			6.3	8.3	22.0
	Tailwater	0.2			
			0.1	7.2	17.4
Sep 7, 2017					
	Headwater	6.7			
			1.0	8.0	17.6
			2.0	7.8	17.5
			3.0	7.7	17.5
			4.0	7.7	17.5
			5.0	7.7	17.5
			5.7	7.7	17.5
			6.2	7.7	17.5
			6.6	7.7	17.5
	Tailwater	0.2			
			0.1	9.0	17.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Sep 21, 2017					
	Headwater	6.4			
			1.0	6.8	18.6
			2.0	6.8	18.6
			3.0	6.7	18.6
			4.0	6.7	18.6
			5.0	6.7	18.6
			5.4	6.7	18.6
			5.9	6.7	18.6
			6.3	6.6	18.6
	Tailwater	0.2			
			0.1	8.6	19.5
Oct 3, 2017					
	Headwater	6.3			
			1.0	8.1	16.7
			2.0	8.0	16.7
			3.0	8.0	16.7
			4.0	8.0	16.8
			5.3	7.9	16.8
			5.8	7.9	16.8
			6.2	7.9	16.9
	Tailwater	0.2			
			0.1	8.1	16.2
Oct 31, 2017					
	Headwater	7.0			
			1.0	10.6	6.6
			2.0	10.6	6.6
			3.0	10.5	6.6
			4.0	10.5	6.6
			5.0	10.5	6.6
			6.0	10.5	6.5
			6.5	10.5	6.5
			6.9	10.5	6.5
	Tailwater	0.2			
			0.1	11.9	6.5
Nov 15, 2017					
	Headwater	7.0			
			1.0	12.6	1.2
			2.0	12.5	1.2
			3.0	12.5	1.2
			4.0	12.5	1.2
			5.0	12.5	1.2
			6.0	12.5	1.2
			6.5	12.4	1.2
			6.9	12.4	1.2
	Tailwater	0.2			
			0.1	13.0	2.2

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

Nov 30, 2017

Headwater	6.9				
		1.0	12.3	1.4	
		2.0	12.3	1.4	
		3.0	12.3	1.4	
		4.0	12.2	1.5	
		5.0	12.2	1.5	
		5.9	12.2	1.5	
		6.4	12.2	1.5	
		6.8	12.1	1.7	
Tailwater	0.2				
		0.1	13.0	1.9	

Dec 15, 2017

Headwater	6.5				
		1.0	12.7	0.4	
		2.0	12.7	0.4	
		3.0	12.4	0.6	
		4.0	12.2	0.8	
		5.0	12.3	0.8	
		5.5	12.2	0.8	
		6.0	12.1	0.9	
		6.4	12.1	0.9	
Tailwater	0.2				
		0.1	13.8	0.8	

Dec 21, 2017

Headwater	6.3				
		1.0	11.7	1.0	
		2.0	11.4	1.1	
		3.0	11.3	1.2	
		4.0	11.2	1.3	
		5.3	11.1	1.4	
		5.7	11.1	1.4	
		6.2	11.2	1.5	
Tailwater	0.2				
		0.1	13.4	1.0	

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