

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

Print Date: Jan 30, 2017

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Jan 20, 2016	Headwater	10.3			
			1.0	12.5	1.1
			2.0	12.1	1.3
			3.0	11.3	1.4
			4.0	10.9	1.5
			5.0	10.5	1.6
			6.0	10.3	1.7
			7.0	10.2	1.8
			8.0	10.2	1.8
			9.3	10.4	1.8
			9.8	10.4	1.9
			10.2	10.5	2.0
	Tailwater	0.2			
			0.1	13.7	1.0
Jan 28, 2016	Headwater	9.2			
			1.0	13.7	1.2
			2.0	13.1	1.3
			3.0	12.0	1.5
			4.0	12.0	1.6
			5.0	11.0	1.8
			6.0	11.5	1.9
			7.0	11.3	1.9
			8.2	11.2	1.9
			8.7	11.2	2.0
			9.1	11.2	2.1
	Tailwater	0.2			
			0.1	13.8	1.5
Feb 19, 2016	Headwater	8.0			
			1.0	9.0	2.3
			2.0	9.6	2.2
			3.0	9.4	2.1
			4.0	9.2	2.2
			5.0	6.9	2.9
			6.0	6.9	2.8
			7.0	7.0	2.9
			7.5	7.7	2.8
			7.9	7.8	2.9
	Tailwater	0.3			
			0.2	10.5	2.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Feb 24, 2016	Headwater	9.3			
			1.0	10.7	2.1
			2.0	10.2	2.1
			3.0	9.9	2.2
			4.0	9.3	2.3
			5.0	9.3	2.3
			6.0	8.9	2.4
			7.0	8.9	2.4
			8.3	8.8	2.4
			8.8	8.8	2.4
			9.2	8.7	2.5
	Tailwater	0.2			
			0.1	12.8	2.6
Mar 3, 2016	Headwater	9.2			
			1.0	11.2	3.0
			2.0	11.1	3.0
			3.0	11.2	3.0
			4.0	11.2	3.0
			5.0	9.6	3.1
			6.0	9.2	3.1
			7.0	9.3	3.1
			8.2	8.9	3.1
			8.7	8.6	3.2
			9.1	9.0	3.2
	Tailwater	0.5			
			0.4	12.5	3.3
Mar 22, 2016	Headwater	10.6			
			1.0	11.5	2.8
			2.0	11.4	2.8
			3.0	11.4	2.8
			4.0	11.4	2.8
			5.0	11.4	2.7
			6.0	11.3	2.8
			7.0	11.3	2.7
			8.0	11.3	2.7
			9.0	11.3	2.7
			9.6	11.3	2.7
			10.1	11.3	2.7
			10.5	11.3	2.8
	Tailwater	0.3			
			0.2	12.7	6.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Apr 15, 2016	Headwater	9.1			
			1.0	13.8	6.4
			2.0	13.6	6.0
			3.0	13.4	5.8
			4.0	13.2	5.7
			5.0	13.1	5.5
			6.0	13.1	5.5
			7.0	13.0	5.5
			8.1	12.9	5.5
			8.6	12.8	5.5
			9.0	12.7	5.5
	Tailwater	0.2			
			0.1	12.6	13.9
Apr 29, 2016	Headwater	9.2			
			1.0	11.2	8.8
			2.0	11.1	8.8
			3.0	11.1	8.8
			4.0	11.1	8.8
			5.0	11.1	8.8
			6.0	11.0	8.8
			7.0	11.0	8.8
			8.2	11.0	8.8
			8.7	11.0	8.8
			9.1	11.0	8.8
	Tailwater	0.3			
			0.2	12.7	10.3
May 17, 2016	Headwater	9.0			
			1.0	10.8	12.0
			2.0	10.7	12.0
			3.0	10.7	12.0
			4.0	10.7	12.1
			5.0	10.6	12.1
			5.0	10.6	12.1
			6.0	10.6	12.1
			7.0	10.6	12.1
			8.0	10.6	12.1
			8.5	10.6	12.1
			8.9	10.5	12.1
	Tailwater	0.3			
			0.2	13.0	15.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
May 25, 2016	Headwater	9.1			
			1.0	9.7	14.8
			2.0	9.0	14.1
			3.0	8.7	13.4
			4.0	8.4	12.9
			5.0	7.9	12.0
			6.0	7.8	11.9
			7.0	7.2	11.7
			8.1	6.6	11.7
			8.6	6.4	11.7
			9.0	6.2	11.8
	Tailwater	0.3			
			0.2	10.6	22.8
Jun 10, 2016	Headwater	9.1			
			1.0	9.5	20.3
			2.0	9.5	20.0
			3.0	9.3	19.8
			4.0	9.3	19.7
			5.0	9.2	19.6
			6.0	9.0	19.4
			7.0	7.2	18.5
			8.1	4.9	17.8
			8.6	3.7	17.5
			9.0	2.6	17.2
	Tailwater	0.2			
			0.1	9.9	26.5
Jun 20, 2016	Headwater	8.9			
			1.0	10.3	24.6
			2.0	10.3	24.6
			3.0	10.3	24.5
			4.0	9.8	24.1
			5.0	9.4	23.6
			6.0	9.3	23.5
			7.0	9.1	23.2
			7.9	8.6	23.0
			8.4	8.4	22.9
			8.8	7.5	22.4
	Tailwater	0.3			
			0.2	8.9	24.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jul 11, 2016	Headwater	9.1			
			1.0	7.5	24.4
			2.0	7.3	24.3
			3.0	5.1	23.5
			4.0	5.2	23.5
			5.0	4.5	23.4
			6.0	0.2	22.6
			7.0	0.3	22.6
			8.1	0.3	22.6
			8.6	0.3	22.7
			9.0	0.4	22.7
	Tailwater	0.4			
			0.3	9.6	25.3
Jul 18, 2016	Headwater	9.5			
			1.0	13.7	25.6
			2.0	13.0	25.1
			3.0	12.7	25.1
			4.0	12.4	24.9
			5.0	5.9	23.3
			6.0	4.9	23.2
			7.0	3.7	23.1
			8.0	2.9	23.0
			8.5	1.6	22.9
			9.0	0.3	22.6
			9.4	0.3	22.5
	Tailwater	0.3			
			0.2	11.9	24.2
Aug 16, 2016	Headwater	9.3			
			1.0	12.3	27.0
			2.0	7.2	25.8
			3.0	5.7	24.8
			4.0	5.7	24.7
			5.0	5.2	24.7
			6.0	4.4	24.7
			7.0	2.8	24.5
			8.3	0.6	24.1
			8.8	0.4	23.9
			9.2	0.5	23.7
	Tailwater	0.3			
			0.2	8.4	25.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 25, 2016	Headwater	9.3			
			1.0	11.4	24.3
			2.0	11.5	24.3
			3.0	11.4	24.3
			4.0	11.4	24.3
			5.0	11.4	24.3
			6.0	9.9	23.9
			7.0	9.6	23.9
			8.3	9.4	23.9
			8.8	7.2	23.4
			9.2	5.2	23.1
	Tailwater	0.2			
			0.1	8.0	23.9
Sep 14, 2016	Headwater	9.2			
			1.0	7.7	21.1
			2.0	7.0	21.0
			3.0	6.8	21.0
			4.0	6.7	21.0
			5.0	6.6	20.9
			6.0	6.4	20.9
			7.0	6.4	20.9
			8.2	6.4	20.9
			8.7	6.3	20.9
			9.1	6.4	20.9
	Tailwater	0.3			
			0.2	8.8	21.2
Sep 28, 2016	Headwater	9.1			
			1.0	8.0	17.2
			2.0	8.0	17.2
			3.0	7.9	17.2
			4.0	7.8	17.1
			5.0	7.8	17.1
			6.0	7.8	17.1
			7.0	7.8	17.1
			8.1	7.7	17.1
			8.5	7.7	17.1
			9.0	7.6	17.1
	Tailwater	0.3			
			2.0	9.2	17.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Oct 6, 2016	Headwater	9.0			
			1.0	8.8	17.0
			2.0	8.4	17.0
			3.0	8.4	17.0
			4.0	8.2	16.9
			5.0	8.2	16.9
			6.0	8.1	16.9
			7.0	8.1	16.9
			8.0	8.1	16.9
			8.5	8.0	17.0
			8.9	8.0	17.0
	Tailwater	0.3			
			0.2	9.3	18.0
Oct 21, 2016	Headwater	9.3			
			1.0	9.3	13.5
			2.0	9.3	13.5
			3.0	9.3	13.5
			4.0	9.3	13.4
			5.0	9.3	13.4
			6.0	9.2	13.4
			7.0	9.2	13.4
			8.3	9.1	13.4
			8.8	9.1	13.4
			9.2	9.1	13.3
	Tailwater	0.2			
			0.1	10.2	12.8
Nov 11, 2016	Headwater	8.9			
			1.0	9.2	10.3
			2.0	9.2	10.4
			3.0	9.1	10.4
			4.0	9.1	10.4
			5.0	9.2	10.3
			6.0	9.1	10.4
			7.0	9.1	10.4
			7.9	9.1	10.4
			8.4	9.2	10.4
			8.8	9.2	10.4
	Tailwater	0.3			
			0.2	11.5	10.5
Nov 21, 2016	Headwater	8.0			
			1.0	10.2	6.7
			2.0	10.2	6.7
			3.0	10.2	6.7
			4.0	10.2	6.7
			5.0	10.2	6.7
			6.0	10.2	6.7
			7.0	10.2	6.7
			7.5	10.1	6.8
			7.9	10.2	6.8
	Tailwater	0.3			
			0.2	11.9	7.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Dec 12, 2016	Tailwater	0.2			
			0.1	12.8	0.4
Dec 21, 2016	Tailwater	0.2			
			0.1	10.3	0.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 21, 2016	Headwater	8.1			
			1.0	10.0	0.3
			2.0	10.0	0.3
			3.0	9.8	0.6
			4.0	9.7	0.7
			5.0	9.3	1.6
			6.0	9.1	1.7
			7.1	8.7	2.0
			7.6	8.7	2.1
			8.0	8.8	2.2
	Tailwater	1.1			
			1.0	13.7	0.9
Jan 29, 2016	Headwater	8.0			
			1.0	8.6	0.2
			2.0	8.7	0.3
			3.0	8.9	0.9
			4.0	9.0	1.2
			5.0	8.9	1.3
			6.0	8.4	1.6
			7.0	8.5	1.6
			7.5	8.5	1.5
			7.9	8.7	1.6
	Tailwater	0.9			
			0.8	12.9	0.7
Feb 10, 2016	Headwater	7.7			
			1.0	8.4	0.3
			2.0	8.4	0.3
			3.0	8.3	0.4
			4.0	8.3	0.6
			5.0	8.1	0.9
			6.0	8.2	1.5
			6.7	8.1	1.6
			7.2	8.3	1.4
			7.6	8.3	1.5
	Tailwater	0.6			
			0.5	12.8	0.7
Feb 27, 2016	Headwater	7.1			
			1.0	7.7	0.5
			2.0	7.7	0.5
			3.0	7.7	0.6
			4.0	7.7	0.6
			5.0	7.6	0.7
			6.1	7.5	1.1
			6.6	7.6	1.2
			7.0	7.7	1.4
	Tailwater	0.5			
			0.4	11.6	1.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Mar 2, 2016	Headwater	6.9			
			1.0	7.5	0.8
			2.0	7.5	0.8
			3.0	7.4	0.8
			4.0	7.4	0.9
			5.0	7.3	0.9
			5.9	7.2	1.1
			6.4	7.2	1.1
			6.8	7.3	1.1
	Tailwater	0.5			
			0.4	12.2	0.8
Mar 21, 2016	Headwater	7.7			
			1.0	8.8	2.8
			2.0	8.8	2.8
			3.0	8.8	2.8
			4.0	8.8	2.8
			5.0	8.7	2.8
			6.0	8.7	2.8
			6.7	8.7	2.8
			7.2	8.7	2.8
			7.6	8.8	2.8
	Tailwater	0.8			
			0.7	12.2	3.1
Apr 14, 2016	Headwater	8.5			
			1.0	12.3	5.1
			2.0	11.7	5.0
			3.0	10.1	4.6
			4.0	9.3	4.2
			5.0	9.0	4.2
			6.0	8.6	4.3
			7.0	7.8	4.0
			7.5	7.8	4.0
			8.0	7.8	4.1
			8.4	7.8	4.3
	Tailwater	1.3			
			1.2	11.4	5.2
Apr 25, 2016	Headwater	8.5			
			1.0	10.7	8.4
			2.0	10.7	8.4
			3.0	10.7	8.4
			4.0	10.7	8.4
			5.0	10.7	8.4
			6.0	10.7	8.4
			7.0	10.6	8.4
			7.5	10.6	8.4
			8.0	10.6	8.4
			8.4	10.6	8.4
	Tailwater	0.6			
			0.5	11.4	8.4

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
May 12, 2016	Headwater	8.2			
			1.0	9.6	12.8
			2.0	9.6	12.8
			3.0	9.5	12.8
			4.0	9.5	12.8
			5.0	9.5	12.8
			6.0	9.5	12.8
			7.2	9.4	12.8
			7.7	9.4	12.8
			8.1	9.4	12.8
	Tailwater	0.5			
			0.4	10.5	13.0
May 24, 2016	Headwater	8.0			
			1.0	8.7	13.7
			2.0	8.6	13.7
			3.0	8.5	13.5
			4.0	8.5	13.5
			5.0	8.5	13.5
			6.0	8.4	13.5
			7.0	8.0	13.2
			7.5	7.8	13.1
			7.9	7.7	13.1
	Tailwater	0.5			
			0.4	10.1	13.8
Jun 7, 2016	Headwater	8.4			
			1.0	8.2	17.8
			2.0	8.2	17.8
			3.0	8.2	17.8
			4.0	8.2	17.8
			5.0	8.2	17.8
			6.0	8.2	17.8
			7.0	8.2	17.8
			7.4	8.1	17.8
			7.9	8.1	17.8
			8.3	8.1	17.8
	Tailwater	1.3			
			1.2	9.4	17.6
Jun 22, 2016	Headwater	8.4			
			1.0	8.2	21.2
			2.0	8.1	21.1
			3.0	8.1	21.1
			4.0	8.1	21.1
			5.0	8.0	21.0
			6.0	8.0	21.0
			7.0	8.0	21.0
			7.4	7.9	20.9
			7.9	7.9	20.9
			8.3	7.9	20.9
	Tailwater	0.8			
			0.7	8.8	20.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 13, 2016	Headwater	8.3			
			1.0	6.9	22.3
			2.0	6.9	22.3
			3.0	6.9	22.3
			4.0	6.8	22.3
			5.0	6.8	22.3
			6.0	6.8	22.3
			7.3	6.8	22.3
			7.8	6.7	22.3
			8.2	6.7	22.3
	Tailwater	0.8			
			0.7	8.4	22.6
Jul 31, 2016	Headwater	8.3			
			1.0	10.0	26.7
			2.0	9.8	26.2
			3.0	7.3	23.9
			4.0	7.3	23.9
			5.0	7.3	23.9
			6.0	7.2	23.9
			7.3	6.9	23.9
			7.8	6.8	23.9
			8.2	6.9	24.0
	Tailwater	0.9			
			0.8	8.1	24.7
Aug 17, 2016	Headwater	8.3			
			1.0	7.0	23.4
			2.0	7.0	23.4
			3.0	7.0	23.4
			4.0	7.0	23.4
			5.0	7.0	23.4
			6.0	7.0	23.4
			7.3	6.9	23.4
			7.8	6.8	23.4
			8.2	6.8	23.4
	Tailwater	1.1			
			1.0	8.2	23.6
Aug 31, 2016	Headwater	8.2			
			1.0	10.0	22.4
			2.0	9.9	22.4
			3.0	9.8	22.4
			4.0	9.7	22.3
			5.0	9.3	22.2
			6.0	5.4	21.2
			7.2	5.4	21.2
			7.7	5.0	21.2
			8.1	4.9	21.2
	Tailwater	1.1			
			1.0	8.9	22.1

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Sep 9, 2016					
	Headwater	8.2			
			1.0	7.4	20.7
			2.0	7.4	20.7
			3.0	7.4	20.7
			4.0	7.4	20.7
			5.0	7.4	20.7
			6.0	7.3	20.7
			7.2	7.3	20.7
			7.7	7.3	20.7
			8.1	7.4	20.7
	Tailwater	1.0			
			0.9	8.8	20.6
Sep 20, 2016					
	Headwater	8.3			
			1.0	7.2	18.6
			2.0	7.2	18.6
			3.0	7.2	18.6
			4.0	7.2	18.6
			5.0	7.2	18.6
			6.0	7.1	18.6
			7.3	7.1	18.6
			7.8	7.1	18.6
			8.2	7.1	18.6
	Tailwater	1.2			
			1.1	9.0	18.8
Oct 5, 2016					
	Headwater	8.3			
			1.0	8.8	15.8
			2.0	8.8	15.8
			3.0	8.7	15.8
			4.0	8.7	15.8
			5.0	8.7	15.8
			6.0	8.6	15.7
			7.3	8.6	15.7
			7.8	8.6	15.7
			8.2	8.5	15.7
	Tailwater	1.5			
			1.4	9.7	15.6
Oct 26, 2016					
	Headwater	8.3			
			1.0	10.4	9.7
			2.0	10.4	9.7
			3.0	10.3	9.7
			4.0	10.3	9.7
			5.0	10.3	9.8
			6.0	10.3	9.8
			7.3	10.3	9.8
			7.8	10.2	9.9
			8.2	10.1	10.1
	Tailwater	0.9			
			0.8	11.2	9.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Nov 10, 2016					
	Headwater	8.3			
			1.0	10.9	8.6
			2.0	10.9	8.6
			3.0	10.9	8.6
			4.0	10.9	8.6
			5.0	10.8	8.6
			6.0	10.8	8.6
			7.3	10.8	8.5
			7.8	10.8	8.5
			8.2	10.7	8.5
	Tailwater	0.8			
			0.7	11.5	8.5
Nov 16, 2016					
	Headwater	8.0			
			1.0	11.4	7.6
			2.0	11.3	7.6
			3.0	11.3	7.6
			4.0	11.3	7.6
			5.0	11.3	7.6
			6.0	11.2	7.6
			7.0	11.2	7.6
			7.5	11.2	7.6
			7.9	11.2	7.6
	Tailwater	0.9			
			0.8	11.6	7.7
Dec 9, 2016					
	Headwater	8.2			
			1.0	13.0	0.3
			2.0	12.9	0.4
			3.0	12.9	0.4
			4.0	12.9	0.4
			5.0	12.9	0.4
			6.0	12.8	0.4
			7.2	12.8	0.5
			7.7	12.8	0.5
			8.1	12.8	0.5
	Tailwater	1.1			
			1.0	13.7	0.4
Dec 20, 2016					
	Headwater	8.1			
			1.0	12.1	0.3
			2.0	12.0	0.3
			3.0	11.8	0.3
			4.0	11.7	0.5
			5.0	11.6	0.5
			6.0	11.5	0.6
			7.1	11.5	0.8
			7.6	11.5	0.7
			8.0	11.5	0.8
	Tailwater	0.9			
			0.8	13.4	0.5

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jan 21, 2016	Headwater	2.9			
			1.0	11.8	0.3
			1.9	11.8	0.4
			2.4	11.8	0.5
			2.8	11.9	0.4
	Tailwater	0.6			
			0.5	13.2	0.8
Jan 29, 2016	Headwater	3.9			
			1.0	11.5	0.2
			2.0	11.5	0.2
			2.9	11.4	0.2
			3.4	11.5	0.2
			3.8	11.5	0.2
	Tailwater	0.8			
			0.7	12.1	0.3
Feb 22, 2016	Headwater	3.4			
			1.0	11.5	0.4
			2.0	11.5	0.4
			2.4	11.4	0.5
			2.9	11.5	0.5
			3.3	11.5	0.5
	Tailwater	0.2			
			0.1	11.9	1.4
Feb 29, 2016	Headwater	2.9			
			1.0	11.8	0.4
			1.9	11.0	1.0
			2.4	11.0	1.0
			2.8	11.1	1.1
	Tailwater	0.2			
			0.1	12.5	1.0
Mar 2, 2016	Headwater	2.4			
			1.0	10.8	1.2
			1.4	10.7	1.2
			1.9	10.8	1.3
			2.3	11.0	1.3
	Tailwater	0.2			
			0.1	12.9	2.0
Mar 21, 2016	Headwater	2.8			
			1.0	11.0	3.6
			1.8	10.9	3.6
			2.3	11.0	3.6
			2.7	10.9	3.7
	Tailwater	1.0			
			0.9	11.7	4.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Apr 5, 2016	Headwater	2.4			
			1.0	11.8	3.7
			1.4	11.8	3.7
			1.9	11.8	3.8
			2.3	11.8	3.8
	Tailwater	0.3			
			0.2	12.5	3.6
Apr 22, 2016	Headwater	1.7			
			0.7	10.3	12.8
			1.2	10.3	12.8
			1.6	10.3	12.8
	Tailwater	0.8			
			0.7	10.2	12.8
May 6, 2016	Headwater	2.8			
			1.0	9.6	12.5
			1.8	9.6	12.4
			2.3	9.6	12.4
			2.7	9.5	12.5
	Tailwater	0.5			
			0.4	9.7	12.8
May 23, 2016	Headwater	4.3			
			1.0	7.7	13.7
			2.0	7.3	13.2
			3.3	7.0	13.2
			3.8	7.0	13.4
			4.2	7.0	14.1
	Tailwater	0.3			
			0.2	9.2	14.8
Jun 7, 2016	Headwater	2.0			
			1.0	8.2	18.5
			1.5	8.2	18.5
			1.9	8.2	18.5
	Tailwater	0.6			
			0.5	8.8	18.4
Jun 27, 2016	Headwater	4.8			
			1.0	7.5	23.0
			2.0	7.5	23.0
			3.0	7.5	23.0
			3.8	7.5	23.0
			4.3	7.5	23.0
			4.7	7.5	22.9
	Tailwater	0.7			
			0.6	7.7	22.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jul 13, 2016					
	Headwater	4.8			
			1.0	8.2	23.6
			2.0	8.2	23.6
			3.0	8.1	23.6
			3.8	8.1	23.6
			4.3	8.1	23.6
			4.7	8.1	23.7
	Tailwater	0.4			
			0.3	8.0	23.2
Jul 20, 2016					
	Headwater	2.9			
			1.0	8.4	24.4
			1.9	8.3	24.5
			2.4	8.2	24.5
			2.8	8.1	24.5
	Tailwater	0.4			
			0.3	7.9	23.4
Aug 18, 2016					
	Headwater	2.2			
			1.2	5.4	24.0
			1.7	5.1	23.6
			2.1	5.1	23.7
	Tailwater	1.1			
			1.0	6.6	24.0
Aug 26, 2016					
	Headwater	2.8			
			1.0	6.7	21.9
			1.8	6.7	21.9
			2.3	6.7	21.9
			2.7	6.7	21.9
	Tailwater	0.5			
			0.4	7.8	21.8
Sep 9, 2016					
	Headwater	3.8			
			1.0	7.1	20.8
			2.0	7.1	20.8
			2.8	7.1	20.8
			3.3	7.1	20.8
			3.7	7.2	20.8
	Tailwater	0.2			
			0.1	7.5	20.3
Sep 29, 2016					
	Headwater	4.5			
			1.0	9.1	17.1
			2.0	9.0	17.0
			3.0	9.0	17.0
			3.5	9.0	16.9
			4.0	8.9	16.9
			4.4	8.7	16.9
	Tailwater	1.0			
			0.9	9.2	16.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Oct 19, 2016					
	Headwater	2.0			
			1.0	9.9	13.0
			1.5	9.9	13.0
			1.9	9.8	13.0
	Tailwater	0.9			
			0.8	10.1	12.9
Oct 31, 2016					
	Headwater	2.5			
			1.0	10.1	8.7
			1.5	10.1	8.7
			2.0	10.1	8.7
			2.4	10.1	8.7
	Tailwater	0.5			
			0.4	10.8	8.7
Nov 9, 2016					
	Headwater	2.2			
			1.2	10.2	8.7
			1.7	10.2	8.8
			2.1	10.2	8.9
	Tailwater	0.5			
			0.4	10.8	8.9
Nov 15, 2016					
	Headwater	2.5			
			1.0	10.7	7.4
			1.5	10.6	7.4
			2.0	10.6	7.4
			2.4	10.6	7.4
	Tailwater	0.8			
			0.7	11.4	7.4
Dec 20, 2016					
	Headwater	3.6			
			1.0	12.0	0.3
			2.0	12.0	0.4
			2.6	12.0	0.4
			3.1	12.1	0.4
			3.5	12.1	0.4
	Tailwater	0.2			
			0.1	12.7	0.4
Dec 28, 2016					
	Headwater	3.6			
			1.0	11.7	0.4
			2.0	11.7	0.4
			2.6	11.7	0.4
			3.1	11.7	0.4
			3.5	11.9	0.4
	Tailwater	0.3			
			0.2	12.4	0.8

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jan 21, 2016	Headwater	3.8			
			1.0	12.1	0.8
			2.0	12.1	0.8
			2.8	12.0	0.8
			3.3	12.0	0.9
			3.7	12.4	1.1
	Tailwater	0.4			
			0.3	12.8	1.2
Jan 29, 2016	Headwater	3.8			
			1.0	12.1	0.7
			2.0	12.0	0.8
			2.8	11.7	0.9
			3.3	11.8	0.9
			3.7	11.5	1.3
	Tailwater	1.1			
			1.0	11.0	1.3
Feb 22, 2016	Headwater	3.4			
			1.0	9.5	1.0
			2.0	9.3	1.5
			2.4	6.7	2.4
			2.9	6.2	2.9
			3.3	6.0	3.1
	Tailwater	0.5			
			0.4	10.6	2.2
Feb 29, 2016	Headwater	3.4			
			1.0	9.7	1.2
			2.0	9.5	1.3
			2.4	9.5	1.4
			2.9	9.3	1.6
			3.3	9.0	1.9
	Tailwater	0.5			
			0.4	10.1	1.7
Mar 2, 2016	Headwater	3.4			
			1.0	9.7	1.5
			2.0	9.2	1.5
			2.4	9.0	1.6
			2.9	8.3	1.9
			3.3	8.3	2.0
	Tailwater	0.6			
			0.5	9.9	2.0
Mar 21, 2016	Headwater	3.9			
			1.0	12.1	2.8
			2.0	12.1	2.8
			2.9	12.1	2.8
			3.4	12.1	2.8
			3.8	12.1	2.8
	Tailwater	0.9			
			0.8	12.4	3.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Apr 5, 2016	Headwater	3.8			
			1.0	11.9	4.1
			2.0	11.9	4.1
			2.8	11.8	4.1
			3.3	11.8	4.1
			3.7	11.7	4.2
	Tailwater	0.7			
			0.6	12.3	4.3
Apr 27, 2016	Headwater	3.6			
			1.0	10.0	8.2
			2.0	10.0	8.2
			2.6	10.0	8.2
			3.1	10.0	8.2
			3.5	10.0	8.2
	Tailwater	1.3			
			1.2	10.6	8.3
May 6, 2016	Headwater	3.9			
			1.0	10.0	16.2
			2.0	9.9	16.1
			2.9	9.9	13.9
			3.4	9.9	13.0
			3.8	9.2	12.2
	Tailwater	0.6			
			0.5	9.5	15.5
May 23, 2016	Headwater	3.8			
			1.0	7.9	15.7
			2.0	7.0	14.4
			2.8	6.9	13.3
			3.3	6.6	12.9
			3.7	6.3	12.5
	Tailwater	0.3			
			0.2	9.0	17.8
Jun 7, 2016	Headwater	3.9			
			1.0	8.0	19.2
			2.0	8.0	19.2
			2.9	8.0	19.2
			3.4	8.0	19.2
			3.8	8.0	19.2
	Tailwater	0.6			
			0.5	8.4	18.9
Jun 27, 2016	Headwater	3.5			
			1.0	7.6	23.5
			2.0	7.5	23.5
			2.5	7.4	23.4
			3.0	7.4	23.4
			3.4	7.4	23.3
	Tailwater	1.1			
			1.0	7.8	23.3

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jul 13, 2016	Headwater	4.1			
			1.0	6.9	24.8
			2.0	6.9	24.8
			3.1	6.9	24.9
			3.6	6.9	24.9
			4.0	6.9	24.9
	Tailwater	0.6			
			0.5	7.3	24.6
Jul 20, 2016	Headwater	3.9			
			1.0	6.9	26.2
			2.0	5.5	23.6
			2.9	5.2	23.5
			3.4	5.0	23.5
			3.8	4.8	23.6
	Tailwater	0.5			
			0.4	7.5	26.2
Aug 18, 2016	Headwater	4.0			
			1.0	6.2	26.1
			2.0	3.0	23.4
			3.0	2.4	23.2
			3.5	2.1	23.0
			3.9	2.1	23.0
	Tailwater	0.6			
			0.5	6.4	25.5
Aug 26, 2016	Headwater	4.0			
			1.0	6.8	22.9
			2.0	6.7	22.7
			3.0	6.4	22.3
			3.5	5.7	21.1
			3.9	5.5	20.7
	Tailwater	0.4			
			0.3	7.3	22.0
Sep 9, 2016	Headwater	3.8			
			1.0	6.3	21.1
			2.0	6.3	21.1
			2.8	6.3	21.0
			3.3	6.3	21.0
			3.7	6.3	20.9
	Tailwater	0.6			
			0.5	7.5	20.9
Sep 29, 2016	Headwater	4.0			
			1.0	8.3	14.5
			2.0	8.2	14.5
			3.0	8.2	14.5
			3.5	8.2	14.5
			3.9	8.2	14.5
	Tailwater	0.3			
			0.2	9.1	14.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Oct 26, 2016	Headwater	3.8			
			1.0	8.5	8.7
			2.0	8.5	8.7
			2.8	8.5	8.7
			3.3	8.5	8.7
			3.7	8.6	8.8
	Tailwater	0.8			
			0.7	9.6	8.8
Oct 31, 2016	Headwater	3.8			
			1.0	9.4	8.4
			2.0	9.4	8.4
			2.8	9.4	8.5
			3.3	9.4	8.5
			3.7	9.4	8.7
	Tailwater	0.5			
			0.4	10.2	8.7
Nov 9, 2016	Headwater	3.8			
			1.0	9.9	9.4
			2.0	9.8	9.5
			2.8	9.8	9.5
			3.3	9.8	9.4
			3.7	9.8	9.5
	Tailwater	0.6			
			0.5	10.3	9.7
Nov 15, 2016	Headwater	5.0			
			1.0	10.4	7.6
			2.0	10.3	7.6
			3.0	10.3	7.6
			4.0	10.3	7.6
			4.5	10.3	7.6
			4.9	10.3	7.7
	Tailwater	0.2			
			0.1	10.4	8.1
Dec 20, 2016	Headwater	3.9			
			1.0	12.2	1.0
			2.0	11.9	1.1
			2.9	11.8	1.2
			3.4	12.1	1.4
			3.8	12.5	1.1
	Tailwater	0.6			
			0.5	12.7	1.1
Dec 28, 2016	Headwater	4.0			
			1.0	12.1	1.2
			2.0	12.1	1.2
			3.0	12.0	1.4
			3.5	12.0	1.4
			3.9	11.9	1.5
	Tailwater	0.5			
			0.4	12.0	1.6

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Jan 21, 2016					
	Headwater	6.1			
			1.0	10.2	1.3
			2.0	10.2	1.3
			3.0	10.2	1.7
			4.0	10.2	1.7
			5.1	10.3	1.7
			5.6	10.3	1.7
			6.0	10.3	1.7
	Tailwater	0.2			
			0.1	13.3	1.3
Jan 29, 2016					
	Headwater	6.0			
			1.0	9.4	1.5
			2.0	9.3	1.6
			3.0	9.2	1.7
			4.0	9.2	1.8
			5.0	9.2	1.8
			5.5	9.2	1.8
			5.9	9.2	1.9
	Tailwater	0.2			
			0.1	12.9	1.0
Feb 10, 2016					
	Headwater	5.9			
			1.0	8.8	1.3
			2.0	8.8	1.4
			3.0	8.8	1.5
			4.0	8.6	1.7
			4.9	8.6	1.7
			5.4	8.6	1.8
			5.8	8.7	1.7
	Tailwater	0.2			
			0.1	13.6	0.4
Feb 27, 2016					
	Headwater	5.6			
			1.0	7.5	1.9
			2.0	7.3	2.0
			3.0	7.3	2.2
			4.0	6.9	2.3
			4.6	6.6	2.5
			5.1	6.5	2.7
			5.5	6.3	2.7
	Tailwater	0.2			
			0.1	13.0	3.6
Mar 2, 2016					
	Headwater	5.6			
			1.0	7.1	2.0
			2.0	7.0	2.0
			3.0	7.1	2.0
			4.0	7.2	2.0
			4.6	7.2	2.0
			5.1	7.1	2.0
			5.5	7.1	2.1
	Tailwater	0.2			
			0.1	14.1	2.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
WILLOW RESERVOIR					
Mar 21, 2016					
	Headwater	6.5			
			1.0	7.9	3.5
			2.0	7.9	3.5
			3.0	7.9	3.5
			4.0	7.9	3.5
			5.0	7.8	3.5
			5.5	7.8	3.5
			6.0	7.8	3.5
			6.4	7.9	3.5
	Tailwater	0.2			
			0.1	12.4	3.9
Apr 12, 2016					
	Headwater	7.0			
			1.0	12.4	2.5
			2.0	12.4	2.5
			3.0	12.4	2.5
			4.0	12.4	2.5
			5.0	12.3	2.5
			6.0	12.3	2.5
			6.5	12.3	2.5
			6.9	12.2	2.5
	Tailwater	0.3			
			0.2	12.9	3.7
Apr 27, 2016					
	Headwater	7.2			
			1.0	10.2	9.3
			2.0	10.2	9.3
			3.0	10.2	9.3
			4.0	10.2	9.3
			5.0	10.2	9.3
			6.2	10.1	9.3
			6.7	10.1	9.3
			7.1	10.1	9.3
	Tailwater	0.4			
			0.3	11.1	10.1
May 12, 2016					
	Headwater	7.0			
			1.0	9.1	13.4
			2.0	9.1	13.2
			3.0	9.1	13.2
			4.0	9.1	13.2
			5.0	9.0	13.2
			6.0	9.0	13.2
			6.5	9.0	13.2
			6.9	9.0	13.3
	Tailwater	0.2			
			0.1	11.1	14.4

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Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
May 24, 2016					
	Headwater	6.7			
			1.0	9.9	19.2
			2.0	9.8	18.5
			3.0	9.4	18.0
			4.0	9.1	17.4
			5.0	8.8	16.8
			5.7	8.5	15.2
			6.2	8.3	14.7
			6.6	8.3	15.1
	Tailwater	0.2			
			0.1	10.0	18.4
Jun 7, 2016					
	Headwater	7.1			
			1.0	7.9	18.0
			2.0	7.9	18.0
			3.0	7.9	18.0
			4.0	7.9	18.0
			5.0	7.9	18.0
			6.1	7.9	18.0
			6.9	7.9	18.0
			7.0	7.9	18.0
	Tailwater	0.2			
			0.1	9.1	18.1
Jun 22, 2016					
	Headwater	7.0			
			1.0	6.8	21.7
			2.0	6.8	21.7
			3.0	6.8	21.7
			4.0	6.8	21.6
			5.0	6.7	21.6
			6.0	6.7	21.6
			6.5	6.7	21.6
			6.9	6.8	21.6
	Tailwater	0.2			
			0.1	8.4	21.2
Jul 13, 2016					
	Headwater	7.1			
			1.0	7.6	23.2
			2.0	7.6	23.1
			3.0	7.5	23.1
			4.0	7.5	23.0
			5.0	7.2	22.8
			6.1	7.1	22.6
			6.6	7.1	22.6
			7.0	7.0	22.6
	Tailwater	0.2			
			0.1	7.6	20.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jul 31, 2016					
	Headwater	6.8			
			1.0	7.5	23.9
			2.0	6.8	23.8
			3.0	6.2	23.6
			4.0	6.2	23.6
			5.0	6.1	23.6
			5.8	5.8	23.6
			6.3	5.2	23.0
			6.7	1.8	22.7
	Tailwater	0.2			
			0.1	8.5	24.6
Aug 18, 2016					
	Headwater	6.7			
			1.0	10.0	26.0
			2.0	9.0	25.3
			3.0	7.0	24.3
			4.0	6.4	23.9
			5.0	5.5	23.6
			5.7	5.0	23.6
			6.2	2.8	23.1
			6.6	1.9	23.0
	Tailwater	0.2			
			0.1	9.3	26.3
Aug 31, 2016					
	Headwater	7.0			
			1.0	7.5	22.4
			2.0	7.4	22.3
			3.0	7.3	22.3
			4.0	6.6	21.9
			5.0	6.5	21.9
			6.0	5.8	21.6
			6.5	6.0	21.6
			6.9	6.0	21.7
	Tailwater	0.2			
			0.1	7.8	19.3
Sep 9, 2016					
	Headwater	7.0			
			1.0	7.2	20.8
			2.0	7.2	20.8
			3.0	7.2	20.8
			4.0	7.1	20.8
			5.0	7.1	20.8
			6.0	7.1	20.8
			6.5	7.1	20.8
			6.9	7.1	20.8
	Tailwater	0.2			
			0.1	8.4	20.2

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WILLOW RESERVOIR					
Sep 29, 2016					
	Headwater	7.1			
			1.0	8.4	16.1
			2.0	8.3	15.8
			3.0	8.0	15.8
			4.0	8.0	15.7
			5.0	8.0	15.7
			6.1	8.0	15.7
			6.6	8.0	15.7
			7.0	8.0	15.7
	Tailwater	0.2			
			0.1	9.3	15.7
Oct 5, 2016					
	Headwater	7.1			
			1.0	9.0	16.2
			2.0	8.9	16.1
			3.0	8.8	16.1
			4.0	8.7	16.0
			5.0	8.7	16.0
			6.1	8.7	16.0
			6.6	8.7	16.0
			7.0	8.7	16.1
	Tailwater	0.2			
			0.1	8.4	15.3
Oct 19, 2016					
	Headwater	6.9			
			1.0	9.9	12.7
			2.0	9.9	12.7
			3.0	9.9	12.6
			4.0	9.8	12.6
			5.0	9.8	12.6
			5.9	9.7	12.6
			6.4	9.7	12.7
			6.8	9.6	12.7
	Tailwater	0.2			
			0.1	9.5	14.2
Nov 10, 2016					
	Headwater	6.9			
			1.0	10.8	9.1
			2.0	10.7	9.2
			3.0	10.7	9.1
			4.0	10.7	9.1
			5.0	10.7	9.2
			5.9	10.6	9.2
			6.4	10.7	9.1
			6.8	10.6	9.2
	Tailwater	0.2			
			0.1	10.6	9.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Nov 15, 2016					
	Headwater	6.7			
			1.0	10.9	7.7
			2.0	10.9	7.7
			3.0	10.9	7.7
			4.0	10.9	7.7
			5.0	10.9	7.7
			5.7	10.8	7.7
			6.2	10.8	7.7
			6.6	10.8	7.7
	Tailwater	0.2			
			0.1	11.2	8.1
Dec 9, 2016					
	Headwater	6.5			
			1.0	12.9	0.1
			2.0	12.9	0.2
			3.0	12.9	0.2
			4.0	12.9	0.2
			5.0	12.9	0.2
			5.5	12.9	0.2
			6.0	12.8	0.2
			6.4	12.8	0.2
	Tailwater	0.2			
			0.1	13.0	0.0
Dec 20, 2016					
	Headwater	6.4			
			1.0	12.5	0.7
			2.0	12.5	0.7
			3.0	12.4	0.8
			4.0	12.3	0.8
			5.0	12.3	0.8
			5.4	12.2	0.8
			5.9	12.2	0.8
			6.3	12.3	0.8
	Tailwater	0.2			
			0.1	12.6	2.1