

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

Print Date: Mar 14, 2017

Page 1 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Jan 12, 2015	Headwater	9.5			
			1.0	6.4	2.2
			2.0	6.3	2.4
			3.0	6.3	2.3
			4.0	5.7	2.8
			5.0	4.7	3.0
			6.0	4.4	2.9
			7.0	4.4	3.0
			8.0	4.5	2.9
			8.5	3.9	3.0
			9.0	3.6	3.2
			9.4	3.5	3.3
	Tailwater	0.3			
			0.2	13.1	2.5
Jan 30, 2015	Headwater	9.4			
			1.0	7.1	2.0
			2.0	5.1	2.4
			3.0	4.4	2.7
			4.0	3.4	2.9
			5.0	1.1	3.3
			6.0	1.0	3.3
			7.0	1.0	3.3
			8.0	1.0	3.4
			8.4	0.9	3.3
			8.9	0.9	3.3
			9.3	0.9	3.4
	Tailwater	0.3			
			0.2	13.4	3.0
Feb 20, 2015	Headwater	8.8			
			1.0	4.6	2.2
			2.0	3.1	2.5
			3.0	2.9	2.8
			4.0	2.8	2.8
			5.0	2.8	2.8
			6.0	2.7	2.9
			7.0	2.6	2.9
			7.8	2.8	2.8
			8.3	2.8	2.8
			8.7	2.9	2.8
	Tailwater	0.9			
			0.8	10.9	2.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
EAU PLEINE RESERVOIR					
Feb 24, 2015	Headwater	8.3			
			1.0	3.7	2.3
			2.0	3.7	2.3
			3.0	3.7	2.4
			4.0	3.7	2.4
			5.0	3.7	2.4
			6.0	3.8	2.4
			7.3	3.9	2.3
			7.8	3.9	2.3
			8.2	3.9	2.3
	Tailwater	0.4			
			0.3	11.6	2.1
Mar 6, 2015	Headwater	8.4			
			1.0	2.9	2.2
			2.0	3.0	2.2
			3.0	3.0	2.2
			4.0	2.9	2.3
			5.0	2.9	2.3
			6.0	2.9	2.3
			7.0	3.0	2.3
			7.4	3.0	2.3
			7.9	3.0	2.3
			8.3	3.1	2.3
	Tailwater	0.8			
			0.7	10.8	2.8
Mar 27, 2015	Headwater	9.8			
			1.0	5.3	4.3
			2.0	4.2	4.2
			3.0	1.3	3.8
			4.0	1.2	3.6
			5.0	0.9	3.5
			6.0	0.2	3.9
			7.0	0.2	4.2
			8.0	0.2	4.2
			8.8	0.2	4.3
			9.3	0.2	4.3
			9.7	0.2	4.3
	Tailwater	0.7			
			0.6	13.0	6.2

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

Print Date: Mar 14, 2017

Page 2 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Apr 13, 2015	Headwater	8.8			
			1.0	12.7	8.4
			2.0	12.7	8.4
			3.0	12.7	8.4
			4.0	12.6	8.4
			5.0	12.6	8.4
			6.0	12.6	8.4
			7.0	12.6	8.4
			7.8	12.5	8.4
			8.3	12.5	8.4
			8.7	12.3	8.6
	Tailwater	0.2			
			0.1	11.8	9.6
Apr 30, 2015	Headwater	9.1			
			1.0	13.4	11.6
			2.0	13.3	11.5
			3.0	13.1	11.3
			4.0	12.8	11.0
			5.0	12.6	10.9
			6.0	12.2	10.6
			7.0	11.8	10.3
			8.1	11.0	10.0
			8.6	10.6	9.8
			9.0	10.1	9.7
	Tailwater	0.3			
			0.2	11.6	15.0
May 18, 2015	Headwater	9.7			
			1.0	9.5	15.3
			2.0	9.4	15.3
			3.0	9.4	15.3
			4.0	9.4	15.3
			5.0	9.4	15.3
			6.0	9.4	15.3
			7.0	9.3	15.3
			8.0	9.3	15.3
			8.7	9.3	15.3
			9.2	9.3	15.3
			9.6	9.2	15.3
	Tailwater	0.3			
			0.2	11.1	15.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
May 28, 2015	Headwater	9.8			
			1.0	10.0	20.6
			2.0	10.0	20.5
			3.0	9.1	18.9
			4.0	8.4	18.2
			5.0	7.8	17.1
			6.0	7.6	16.8
			7.0	7.5	16.8
			8.0	7.4	16.7
			8.8	7.4	16.7
			9.3	7.3	16.7
			9.7	7.3	16.7
	Tailwater	0.2			
			0.1	8.6	19.6
Jun 23, 2015	Headwater	9.2			
			1.0	10.9	23.3
			2.0	9.4	21.8
			3.0	7.9	21.2
			4.0	7.9	21.2
			5.0	7.8	21.2
			6.0	7.8	21.2
			7.0	7.7	21.2
			8.2	7.4	21.1
			8.7	6.0	20.8
			9.1	4.3	20.3
	Tailwater	0.3			
			0.2	9.3	22.4
Jul 2, 2015	Headwater	9.1			
			1.0	6.5	22.0
			2.0	6.3	21.9
			3.0	5.5	21.8
			4.0	1.3	21.0
			5.0	1.1	20.8
			6.0	1.0	20.6
			7.0	0.8	20.5
			8.1	0.4	19.9
			8.6	0.4	19.6
			9.0	0.5	19.3
	Tailwater	0.3			
			0.2	12.4	24.7

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

Print Date: Mar 14, 2017

Page 3 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jul 20, 2015	Headwater	9.3			
			1.0	8.3	24.5
			2.0	8.3	24.6
			3.0	8.2	24.5
			4.0	8.0	24.4
			5.0	8.0	24.3
			6.0	7.9	24.3
			7.0	7.7	24.2
			8.3	6.6	23.9
			8.7	0.5	21.2
			9.2	0.7	20.7
	Tailwater	0.4			
			0.3	8.5	24.5
Aug 24, 2015	Headwater	8.2			
			1.0	9.0	19.8
			2.0	9.0	19.8
			3.0	9.1	19.7
			4.0	9.5	19.1
			5.0	9.5	19.1
			6.0	9.5	19.1
			7.2	9.5	19.0
			7.7	9.5	19.0
			8.1	9.5	19.0
	Tailwater	0.3			
			0.2	9.5	18.4
Aug 25, 2015	Headwater	4.2			
			1.0	9.7	19.0
			2.0	9.6	19.0
			3.2	9.6	19.0
			3.7	9.6	19.0
			4.1	9.5	19.0
	Tailwater	0.2			
			0.1	9.6	18.6
Sep 11, 2015	Headwater	9.0			
			1.0	7.8	21.5
			2.0	7.7	21.5
			3.0	7.1	21.4
			4.0	3.6	21.1
			5.0	2.1	20.9
			6.0	0.4	20.6
			7.0	0.3	20.5
			8.0	0.2	19.9
			8.5	0.2	19.3
			8.9	0.2	19.2
	Tailwater	0.3			
			0.2	8.0	20.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Sep 21, 2015	Headwater	8.4			
			1.0	6.6	20.0
			2.0	6.6	20.0
			3.0	6.5	20.0
			4.0	6.4	20.0
			5.0	6.4	20.0
			6.0	6.4	20.0
			7.0	6.4	20.0
			7.4	6.4	20.0
			7.9	6.4	20.0
			8.3	6.4	20.0
	Tailwater	0.2			
			0.1	9.2	20.1
Oct 15, 2015	Headwater	5.9			
			1.0	9.9	12.5
			2.0	9.8	12.6
			3.0	9.8	12.6
			4.0	9.7	12.6
			4.9	9.7	12.6
			5.4	9.7	12.6
			5.8	9.7	12.6
	Tailwater	0.2			
			0.1	10.5	13.4
Oct 30, 2015	Headwater	6.1			
			1.0	10.0	9.5
			2.0	9.9	9.5
			3.0	9.9	9.5
			4.0	9.9	9.5
			5.1	9.9	9.5
			5.6	9.8	9.5
			6.0	9.8	9.5
	Tailwater	0.2			
			0.1	10.1	9.7
Nov 11, 2015	Headwater	7.4			
			1.0	10.7	8.7
			2.0	10.6	8.7
			3.0	10.6	8.6
			4.0	10.6	8.6
			5.0	10.5	8.7
			6.0	10.5	8.7
			6.4	10.5	8.7
			6.9	10.4	8.8
			7.3	10.4	8.8
	Tailwater	0.3			
			0.2	10.9	8.8

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

Print Date: Mar 14, 2017

Page 4 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Nov 23, 2015					
	Headwater	8.0			
			1.0	12.0	4.2
			2.0	11.9	4.2
			3.0	11.9	4.2
			4.0	11.9	4.2
			5.0	11.8	4.2
			6.0	11.8	4.3
			7.0	11.7	4.3
			7.5	11.6	4.4
			7.9	11.4	4.7
	Tailwater	0.2			
			0.1	11.8	4.0
Dec 3, 2015					
	Headwater	8.1			
			1.0	12.6	2.4
			2.0	12.5	2.4
			3.0	12.5	2.4
			4.0	12.5	2.4
			5.0	12.4	2.4
			6.0	12.4	2.4
			7.1	12.3	2.5
			7.6	12.2	2.5
			8.0	12.1	2.6
	Tailwater	0.3			
			0.2	12.5	2.9
Dec 31, 2015					
	Tailwater	0.2			
			0.1	12.6	1.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 9, 2015					
	Headwater	7.5			
			1.0	8.6	0.2
			2.0	8.6	0.2
			3.0	8.5	0.2
			4.0	8.3	0.3
			5.0	8.1	0.9
			6.0	7.7	1.1
			6.5	7.6	1.5
			7.0	7.6	1.6
			7.4	7.7	1.6
	Tailwater	0.8			
			0.7	12.4	0.6
Jan 28, 2015					
	Headwater	7.0			
			1.0	6.6	0.2
			2.0	6.5	0.2
			3.0	6.4	0.4
			4.0	6.3	0.7
			5.0	6.1	0.8
			6.0	6.0	1.3
			6.5	6.0	1.5
			6.9	6.2	1.5
	Tailwater	1.1			
			1.0	11.6	0.6
Feb 13, 2015					
	Headwater	6.5			
			1.0	6.3	0.2
			2.0	6.1	0.3
			3.0	5.9	0.4
			4.0	5.5	0.9
			5.0	5.0	1.1
			5.5	4.8	1.7
			6.0	4.9	1.7
			6.4	5.0	1.8
	Tailwater	0.5			
			0.4	11.7	0.6
Feb 28, 2015					
	Headwater	6.2			
			1.0	6.3	0.3
			2.0	6.2	0.4
			3.0	6.1	0.5
			4.0	6.1	0.6
			5.2	6.1	0.8
			5.7	6.2	1.0
			6.1	6.4	1.2
	Tailwater	1.0			
			0.9	11.5	0.6

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

Print Date: Mar 14, 2017

Page 5 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
Mar 11, 2015	Headwater	5.9			
			1.0	5.2	0.6
			2.0	5.1	0.6
			3.0	5.2	0.5
			4.0	4.9	0.6
			4.9	4.7	0.9
			5.4	3.1	1.3
			5.8	3.3	2.5
	Tailwater	0.9			
			0.8	10.5	1.0
Mar 30, 2015	Headwater	7.0			
			1.0	6.2	3.4
			2.0	6.1	3.4
			3.0	5.9	3.4
			4.0	5.6	3.4
			5.0	5.4	3.4
			6.0	5.5	3.5
			6.5	5.6	3.5
			6.9	5.7	3.5
	Tailwater	0.9			
			0.8	11.0	4.0
Apr 7, 2015	Headwater	7.3			
			1.0	9.8	4.8
			2.0	9.8	4.8
			3.0	9.7	4.8
			4.0	9.7	4.9
			5.0	9.7	4.9
			6.3	9.7	4.9
			6.8	9.8	5.0
			7.2	10.1	5.0
	Tailwater	0.5			
			0.4	12.1	4.3
Apr 24, 2015	Headwater	8.2			
			1.0	10.9	7.4
			2.0	10.9	7.4
			3.0	10.9	7.4
			4.0	10.8	7.4
			5.0	10.8	7.4
			6.0	10.8	7.3
			7.2	10.7	7.3
			7.7	10.7	7.3
			8.1	10.7	7.3
	Tailwater	1.1			
			1.0	11.5	7.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RAINBOW RESERVOIR					
May 5, 2015	Headwater	8.5			
			1.0	10.7	15.1
			2.0	10.7	14.9
			3.0	10.6	14.9
			4.0	10.6	14.9
			5.0	10.1	14.4
			6.0	9.8	12.7
			7.0	9.8	12.6
			7.5	9.8	12.5
			8.0	9.8	12.5
			8.4	9.7	12.6
	Tailwater	0.4			
			0.3	10.1	14.4
May 21, 2015	Headwater	8.4			
			1.0	9.1	13.8
			2.0	9.1	13.8
			3.0	9.1	13.8
			4.0	9.1	13.8
			5.0	9.1	13.9
			6.0	9.1	13.9
			7.0	9.0	14.0
			7.4	8.9	14.1
			7.9	8.9	14.2
			8.3	8.8	14.6
	Tailwater	0.3			
			0.2	9.9	13.9
Jun 9, 2015	Headwater	8.5			
			1.0	8.6	19.0
			2.0	8.6	19.0
			3.0	8.6	19.0
			4.0	8.5	19.0
			5.0	8.5	19.0
			6.0	8.5	19.0
			7.0	8.4	19.0
			7.5	8.4	19.0
			8.0	8.3	19.0
			8.4	8.2	19.0
	Tailwater	0.8			
			0.7	9.0	19.0
Jun 16, 2015	Headwater	8.3			
			1.0	9.1	20.8
			2.0	9.0	20.7
			3.0	9.0	20.7
			4.0	9.0	20.6
			5.0	8.9	20.3
			6.0	8.9	20.3
			7.3	8.9	20.3
			7.8	8.9	20.2
			8.2	8.9	20.2
	Tailwater	1.2			
			1.1	9.2	20.5

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

Print Date: Mar 14, 2017

Page 6 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 10, 2015	Headwater	7.9			
			1.0	7.8	20.8
			2.0	7.8	20.7
			3.0	7.7	20.7
			4.0	7.6	20.7
			5.0	7.2	20.6
			6.0	6.2	20.5
			6.9	6.2	20.5
			7.4	6.2	20.5
			7.8	6.1	20.5
	Tailwater	0.9			
			0.8	8.8	20.9
Jul 21, 2015	Headwater	7.9			
			1.0	8.0	22.9
			2.0	7.9	22.8
			3.0	7.9	22.8
			4.0	7.9	22.8
			5.0	7.8	22.8
			6.0	7.8	22.8
			6.9	7.8	22.8
			7.4	7.8	22.8
			7.8	7.8	22.9
	Tailwater	0.6			
			0.5	8.6	22.8
Aug 13, 2015	Headwater	7.1			
			1.0	7.6	21.7
			2.0	7.4	21.6
			3.0	7.1	21.6
			4.0	6.0	21.4
			5.0	5.9	21.3
			6.1	5.8	21.3
			6.6	5.6	21.3
			7.0	5.8	21.2
	Tailwater	0.3			
			0.2	8.3	21.7
Aug 31, 2015	Headwater	7.1			
			1.0	8.6	18.5
			2.0	8.4	18.4
			3.0	8.1	18.3
			4.0	7.3	17.7
			5.0	7.2	17.7
			6.1	7.2	17.7
			6.6	7.2	17.7
	Tailwater	0.4			
			0.3	9.0	18.3

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Sep 9, 2015	Headwater	7.3			
			1.0	8.6	22.0
			2.0	8.5	22.0
			3.0	7.8	21.8
			4.0	7.7	21.7
			5.0	7.2	21.5
			6.3	5.0	20.4
			6.8	3.9	19.9
			7.2	3.9	19.8
	Tailwater	0.8			
			0.7	8.4	21.2
Sep 23, 2015	Headwater	6.6			
			1.0	9.1	18.6
			2.0	8.9	18.5
			3.0	8.7	18.2
			4.0	8.6	18.2
			5.0	8.5	18.1
			5.6	8.4	18.1
			6.1	8.4	18.1
			6.5	8.4	18.2
	Tailwater	0.3			
			0.2	9.3	18.5
Oct 14, 2015	Headwater	5.7			
			1.0	9.3	11.6
			2.0	9.3	11.7
			3.0	9.3	11.7
			4.0	9.2	11.7
			4.7	9.2	11.8
			5.2	9.2	11.8
			5.6	9.1	12.0
	Tailwater	0.9			
			0.8	10.3	11.7
Oct 27, 2015	Headwater	5.2			
			1.0	10.7	8.6
			2.0	10.7	8.7
			3.0	10.7	8.7
			4.2	10.7	8.7
			4.7	10.7	8.7
			5.1	10.7	8.7
	Tailwater	0.6			
			0.5	11.2	8.7

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

Print Date: Mar 14, 2017

Page 7 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Nov 6, 2015					
	Headwater	6.3			
			1.0	10.9	8.3
			2.0	10.8	8.3
			3.0	10.8	8.4
			4.0	10.8	8.4
			5.3	10.8	8.4
			5.8	10.8	8.4
			6.2	10.8	8.5
	Tailwater	1.0			
			0.9	11.5	8.3
Nov 24, 2015					
	Headwater	7.6			
			1.0	12.2	2.6
			2.0	12.2	2.6
			3.0	12.1	2.6
			4.0	12.1	2.6
			5.0	12.1	2.6
			6.0	12.1	2.7
			6.6	12.0	2.7
			7.1	12.0	2.7
			7.5	11.9	2.9
	Tailwater	0.9			
			0.8	12.5	2.9
Dec 4, 2015					
	Headwater	8.3			
			1.0	13.1	1.8
			2.0	13.1	1.8
			3.0	13.1	1.8
			4.0	13.1	1.8
			5.0	13.0	1.8
			6.0	13.0	1.8
			7.3	13.0	1.8
			7.8	12.9	1.9
			8.2	12.9	1.9
	Tailwater	0.5			
			0.4	12.2	2.6
Dec 16, 2015					
	Headwater	8.3			
			1.0	12.2	2.1
			2.0	12.2	2.1
			3.0	12.1	2.1
			4.0	12.1	2.1
			5.0	12.1	2.2
			6.0	12.0	2.2
			7.3	12.0	2.2
			7.8	11.9	2.3
			8.2	11.7	2.6
	Tailwater	1.6			
			1.5	12.3	2.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jan 9, 2015					
	Headwater	3.4			
			1.0	11.2	0.1
			2.0	11.3	0.0
			2.4	11.3	0.0
			2.9	11.3	0.0
			3.3	11.4	0.0
	Tailwater	0.5			
			0.4	11.7	0.6
Jan 29, 2015					
	Headwater	3.3			
			1.0	11.3	0.4
			2.0	11.2	0.4
			2.3	11.2	0.4
			2.8	11.3	0.5
			3.2	11.3	0.6
	Tailwater	0.9			
			0.8	12.1	0.7
Feb 13, 2015					
	Headwater	2.9			
			1.0	10.9	0.5
			1.9	10.9	0.5
			2.4	11.0	0.5
			2.8	11.0	0.5
	Tailwater	0.7			
			0.6	12.1	0.6
Feb 28, 2015					
	Headwater	2.5			
			1.0	10.1	0.5
			1.5	10.2	0.5
			2.0	10.4	0.5
			2.4	10.6	0.5
	Tailwater	1.8			
			1.7	11.1	0.6
Mar 11, 2015					
	Headwater	2.4			
			1.0	9.4	0.7
			1.4	9.4	0.7
			1.9	9.4	0.7
			2.3	9.4	0.7
	Tailwater	0.4			
			0.3	10.3	1.3
Mar 30, 2015					
	Headwater	3.5			
			1.0	9.8	2.9
			2.0	9.8	3.0
			2.5	9.8	3.0
			3.0	9.9	3.2
			3.4	9.9	3.4
	Tailwater	1.9			
			1.8	11.1	3.6

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

Print Date: Mar 14, 2017

Page 8 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Apr 7, 2015					
	Headwater	3.9			
			1.0	11.5	4.4
			2.0	11.5	4.4
			2.9	11.5	4.4
			3.4	11.6	4.4
			3.8	11.6	4.5
	Tailwater	0.6			
			0.5	12.4	4.1
Apr 24, 2015					
	Headwater	4.3			
			1.0	10.8	8.2
			2.0	10.8	8.2
			3.3	10.8	8.2
			3.8	10.7	8.3
			4.2	10.7	8.4
	Tailwater	0.6			
			0.5	10.9	8.4
May 5, 2015					
	Headwater	4.4			
			1.0	9.7	15.4
			2.0	9.7	15.4
			3.0	9.6	15.4
			3.4	9.6	15.4
			3.9	9.6	15.4
			4.3	9.6	15.5
	Tailwater	0.6			
			0.5	9.6	15.2
May 21, 2015					
	Headwater	4.4			
			1.0	9.9	15.1
			2.0	9.9	15.1
			3.0	9.9	15.1
			3.4	9.8	15.2
			3.9	9.8	15.2
			4.3	9.8	15.2
	Tailwater	0.3			
			0.2	9.9	15.0
Jun 10, 2015					
	Headwater	3.4			
			1.0	8.3	20.1
			2.0	8.3	20.1
			2.4	8.3	20.1
			2.9	8.3	20.1
			3.3	8.3	20.1
	Tailwater	0.3			
			0.2	8.7	20.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jun 16, 2015					
	Headwater	4.4			
			1.0	8.9	21.3
			2.0	8.9	21.3
			3.0	8.9	21.2
			3.4	8.9	21.0
			3.9	8.8	21.0
			4.3	8.8	21.0
	Tailwater	0.5			
			0.4	8.7	21.1
Jul 10, 2015					
	Headwater	3.6			
			1.0	7.7	21.7
			2.0	7.1	21.7
			2.6	7.0	21.4
			3.1	6.7	21.3
			3.5	6.8	21.4
	Tailwater	0.3			
			0.2	8.0	21.7
Jul 21, 2015					
	Headwater	2.8			
			1.0	8.2	23.1
			1.8	8.2	23.1
			2.3	8.1	23.1
			2.7	8.2	23.0
	Tailwater	0.5			
			0.4	8.3	23.2
Aug 13, 2015					
	Headwater	2.5			
			1.0	8.0	23.0
			1.5	8.0	23.0
			2.0	8.0	23.0
			2.4	7.9	22.9
	Tailwater	0.4			
			0.3	7.5	22.7
Aug 31, 2015					
	Headwater	2.6			
			1.0	9.4	20.2
			1.6	9.3	20.2
			2.1	9.2	20.2
			2.5	9.1	20.1
	Tailwater	0.5			
			0.4	8.0	19.4
Sep 9, 2015					
	Headwater	3.3			
			1.0	7.0	22.1
			2.0	7.0	22.1
			2.3	7.0	22.1
			2.8	7.0	22.1
			3.2	7.0	22.0
	Tailwater	0.3			
			0.2	7.4	22.1

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

Print Date: Mar 14, 2017

Page 9 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Sep 23, 2015					
	Headwater	3.3			
			1.0	7.9	18.2
			2.0	8.0	18.2
			2.3	7.9	18.1
			2.8	7.9	18.1
			3.2	7.9	18.1
	Tailwater	0.4			
			0.3	8.5	18.1
Oct 14, 2015					
	Headwater	3.9			
			1.0	9.2	12.4
			2.0	9.2	12.4
			2.9	9.2	12.4
			3.4	9.1	12.0
			3.8	9.5	11.8
	Tailwater	0.3			
			0.2	9.6	12.2
Oct 29, 2015					
	Headwater	3.0			
			1.0	10.2	8.0
			2.0	10.2	8.1
			2.5	10.2	8.1
			2.9	10.2	8.2
	Tailwater	0.3			
			0.2	10.9	8.0
Nov 9, 2015					
	Headwater	3.6			
			1.0	10.7	7.2
			2.0	10.7	7.2
			2.6	10.6	7.3
			3.1	10.5	7.4
			3.5	10.5	7.4
	Tailwater	0.4			
			0.3	11.1	7.6
Nov 24, 2015					
	Headwater	4.4			
			1.0	11.7	2.6
			2.0	11.7	2.6
			3.0	11.7	2.6
			3.4	11.6	2.6
			3.9	11.6	2.6
			4.3	11.7	2.7
	Tailwater	0.5			
			0.4	12.7	2.6
Dec 4, 2015					
	Headwater	4.4			
			1.0	12.2	2.3
			2.0	12.2	2.4
			3.0	12.1	2.4
			3.4	12.0	2.6
			3.9	11.9	2.9
			4.3	11.9	2.8
	Tailwater	0.4			
			0.3	12.7	2.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Dec 30, 2015					
	Headwater	2.6			
			1.0	12.1	0.8
			1.6	12.0	0.9
			2.1	11.9	0.9
			2.5	11.8	1.0
	Tailwater	0.3			
			0.2	12.8	1.0

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

Print Date: Mar 14, 2017

Page 10 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jan 9, 2015	Headwater	3.8			
			1.0	10.4	0.9
			2.0	10.4	1.0
			2.8	10.4	1.0
			3.3	10.4	1.1
			3.7	10.4	1.1
	Tailwater	0.6			
			0.5	12.9	0.7
Jan 29, 2015	Headwater	3.4			
			1.0	9.4	0.6
			2.0	8.8	0.9
			2.4	8.5	1.1
			2.9	7.5	1.5
			3.3	5.7	3.1
	Tailwater	0.8			
			0.7	11.0	1.6
Feb 13, 2015	Headwater	3.2			
			1.0	9.4	0.8
			2.2	8.9	1.2
			2.7	8.6	1.8
			3.1	8.7	2.0
	Tailwater	0.4			
			0.3	12.1	0.8
Feb 28, 2015	Headwater	2.7			
			1.0	7.1	2.2
			1.7	7.2	2.3
			2.2	7.8	2.4
			2.6	8.0	2.4
	Tailwater	1.6			
			1.5	10.8	1.5
Mar 11, 2015	Headwater	2.9			
			1.0	8.3	1.1
			1.9	8.1	1.1
			2.4	7.4	1.3
			2.8	5.4	2.2
	Tailwater	0.8			
			0.7	8.9	2.4
Mar 30, 2015	Headwater	4.8			
			1.0	10.8	3.3
			2.0	10.8	3.3
			3.0	10.7	3.3
			3.8	10.6	3.4
			4.3	10.5	3.5
			4.7	10.5	3.6
	Tailwater	0.7			
			0.6	11.4	4.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Apr 7, 2015	Headwater	4.8			
			1.0	11.6	3.9
			2.0	11.6	3.9
			3.0	11.6	3.9
			3.8	11.6	3.9
			4.3	11.6	3.9
			4.7	11.6	4.0
	Tailwater	0.6			
			0.5	12.3	4.1
Apr 24, 2015	Headwater	4.8			
			1.0	10.7	9.0
			2.0	10.7	9.0
			3.0	10.6	8.9
			3.8	10.5	8.7
			4.3	10.5	8.7
			4.7	10.5	8.7
	Tailwater	0.6			
			0.5	10.9	9.1
May 5, 2015	Headwater	4.8			
			1.0	9.1	16.4
			2.0	9.1	16.2
			3.0	8.9	15.5
			3.8	8.5	14.1
			4.3	8.4	13.7
			4.7	8.4	13.5
	Tailwater	0.7			
			0.6	9.3	14.8
May 21, 2015	Headwater	4.6			
			1.0	9.2	15.8
			2.0	9.2	15.8
			3.0	9.2	15.8
			3.6	9.2	15.8
			4.1	9.2	15.8
			4.5	9.1	15.9
	Tailwater	0.3			
			0.2	9.6	15.6
Jun 10, 2015	Headwater	4.6			
			1.0	7.7	22.7
			2.0	7.7	22.7
			3.0	7.7	22.8
			3.6	7.7	22.7
			4.1	7.6	22.7
			4.5	7.4	22.3
	Tailwater	0.3			
			0.2	8.0	21.9

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

Print Date: Mar 14, 2017

Page 11 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Jun 16, 2015	Headwater	4.9			
			1.0	7.0	21.1
			2.0	6.2	20.5
			3.0	5.8	20.0
			3.9	5.2	19.8
			4.4	5.0	19.7
			4.8	5.0	19.7
	Tailwater	0.7			
			0.6	7.8	21.2
Jul 10, 2015	Headwater	4.6			
			1.0	12.4	27.2
			2.0	7.6	22.1
			3.0	7.2	21.9
			3.6	6.5	21.5
			4.1	5.9	21.5
			4.5	5.1	21.4
	Tailwater	0.4			
			0.3	8.1	23.0
Jul 21, 2015	Headwater	4.7			
			1.0	8.0	23.7
			2.0	8.0	23.7
			3.0	7.9	23.6
			3.7	7.9	23.5
			4.2	7.9	23.4
			4.6	7.9	23.4
	Tailwater	0.3			
			0.2	8.1	22.8
Aug 13, 2015	Headwater	4.4			
			1.0	7.9	24.8
			2.0	6.6	24.4
			3.0	4.0	22.7
			3.4	3.6	22.4
			3.9	2.1	21.8
			4.3	1.9	21.7
	Tailwater	0.6			
			0.5	6.8	23.4
Aug 31, 2015	Headwater	4.0			
			1.0	4.1	19.0
			2.0	3.8	18.8
			3.0	3.4	18.6
			3.5	3.3	18.6
			3.9	3.5	18.6
	Tailwater	0.5			
			0.4	7.5	21.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Sep 9, 2015	Headwater	4.1			
			1.0	6.6	22.7
			2.0	6.5	22.6
			3.1	6.4	22.5
			3.6	5.0	22.2
			4.0	1.1	20.6
	Tailwater	0.3			
			0.2	6.9	21.3
Sep 23, 2015	Headwater	3.8			
			1.0	7.0	18.7
			2.0	6.8	18.7
			2.8	6.3	18.6
			3.3	6.2	18.6
			3.7	6.2	18.5
	Tailwater	0.3			
			0.2	7.5	18.3
Oct 14, 2015	Headwater	3.8			
			1.0	9.2	12.4
			2.0	9.2	12.4
			2.8	9.2	12.4
			3.3	9.1	12.5
			3.7	9.1	12.6
	Tailwater	0.5			
			0.4	9.5	12.5
Oct 29, 2015	Headwater	4.0			
			1.0	10.2	8.3
			2.0	10.2	8.3
			3.0	10.2	8.4
			3.5	10.2	8.4
			3.9	10.2	8.4
	Tailwater	0.3			
			0.2	8.7	10.4
Nov 9, 2015	Headwater	4.0			
			1.0	10.4	7.5
			2.0	10.3	7.6
			3.0	10.3	7.6
			3.5	10.3	7.6
			3.9	10.3	7.7
	Tailwater	0.4			
			0.3	10.7	8.4
Nov 24, 2015	Headwater	3.8			
			1.0	11.6	2.4
			2.0	11.6	2.4
			2.8	11.6	2.5
			3.3	11.6	2.6
			3.7	11.6	2.7
	Tailwater	0.5			
			0.4	12.2	3.1

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

Print Date: Mar 14, 2017

Page 12 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Dec 4, 2015	Headwater	4.0			
			1.0	11.0	3.0
			2.0	11.0	3.1
			2.9	11.0	3.1
			3.5	11.0	3.1
			3.9	11.0	3.2
	Tailwater	0.8			
			0.7	12.0	3.6
Dec 30, 2015	Headwater	3.9			
			1.0	11.8	0.7
			2.0	11.7	0.8
			2.9	11.6	0.9
			3.4	11.6	1.2
			3.8	11.5	1.2
	Tailwater	1.2			
			1.1	13.1	1.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jan 9, 2015	Headwater	6.0			
			1.0	7.6	1.8
			2.0	7.5	2.0
			3.0	7.4	2.2
			4.0	7.3	2.2
			5.0	7.3	2.3
			5.5	7.2	2.5
			5.9	7.2	2.6
	Tailwater	0.2			
			0.1	12.5	1.1
Jan 29, 2015	Headwater	5.8			
			1.0	6.1	1.5
			2.0	5.9	1.6
			3.0	5.8	1.7
			4.0	5.8	1.9
			4.8	5.9	1.8
			5.3	5.6	1.9
			5.7	5.7	1.8
	Tailwater	0.3			
			0.2	10.2	2.0
Feb 13, 2015	Headwater	5.3			
			1.0	6.3	1.5
			2.0	6.3	1.6
			3.0	6.3	1.6
			4.3	6.5	1.6
			4.8	6.6	1.6
			5.2	6.8	1.6
	Tailwater	0.2			
			0.1	11.6	1.2
Feb 28, 2015	Headwater	5.0			
			1.0	6.4	1.2
			2.0	6.5	1.2
			3.0	6.5	1.1
			4.0	6.7	1.2
			4.5	6.8	1.2
			4.9	6.9	1.2
	Tailwater	0.2			
			0.1	12.5	1.1
Mar 11, 2015	Headwater	4.9			
			1.0	5.7	1.2
			2.0	5.6	1.2
			3.0	5.5	1.2
			3.9	5.7	1.2
			4.4	5.7	1.2
			4.8	5.8	1.4
	Tailwater	0.3			
			0.2	11.8	1.3

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

Print Date: Mar 14, 2017

Page 13 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Mar 30, 2015					
	Headwater	5.7			
			1.0	5.7	4.1
			2.0	5.6	4.0
			3.0	5.6	4.0
			4.0	5.5	4.0
			4.7	5.6	4.0
			5.2	5.6	4.0
			5.6	5.8	4.0
	Tailwater	0.3			
			0.2	12.0	4.4
Apr 7, 2015					
	Headwater	5.8			
			1.0	5.5	4.3
			2.0	5.5	4.3
			3.0	5.3	4.3
			4.0	5.3	4.3
			4.8	5.3	4.3
			5.3	5.4	4.3
			5.7	5.7	4.3
	Tailwater	0.2			
			0.1	12.1	4.4
Apr 24, 2015					
	Headwater	6.4			
			1.0	10.9	7.9
			2.0	10.9	7.9
			3.0	10.9	7.9
			4.0	10.9	7.9
			5.0	10.8	7.9
			5.4	10.8	7.9
			5.9	10.8	7.9
			6.3	10.8	8.0
	Tailwater	0.2			
			0.1	11.2	7.9
May 5, 2015					
	Headwater	6.5			
			1.0	9.7	13.1
			2.0	9.5	13.0
			3.0	9.2	12.1
			4.0	9.0	11.4
			5.0	8.8	10.6
			5.5	8.7	10.5
			6.0	8.7	10.4
			6.4	8.6	10.6
	Tailwater	0.2			
			0.1	10.0	14.2

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
May 21, 2015					
	Headwater	6.7			
			1.0	9.4	15.7
			2.0	9.3	15.6
			3.0	9.3	15.4
			4.0	9.3	15.4
			5.0	9.2	15.4
			5.7	8.9	14.9
			6.2	8.8	14.6
			6.6	8.7	14.7
	Tailwater	0.2			
			0.1	9.0	16.6
Jun 10, 2015					
	Headwater	7.2			
			1.0	8.7	21.1
			2.0	8.7	21.1
			3.0	8.5	20.7
			4.0	8.4	20.5
			5.0	8.3	20.2
			6.2	8.0	19.4
			6.7	8.0	19.6
			7.1	7.9	19.3
	Tailwater	0.2			
			0.1	8.3	21.4
Jun 16, 2015					
	Headwater	7.1			
			1.0	7.7	19.9
			2.0	7.6	19.9
			3.0	7.4	19.7
			4.0	7.0	19.6
			5.0	7.2	19.6
			6.1	6.8	19.3
			6.6	6.3	19.4
			7.0	4.0	18.0
	Tailwater	0.2			
			0.1	8.9	20.8
Jul 10, 2015					
	Headwater	6.0			
			1.0	9.3	23.4
			2.0	9.1	22.7
			3.0	8.5	22.4
			4.0	6.7	21.6
			5.0	5.7	20.8
			5.5	5.3	20.7
			5.9	5.4	20.8
	Tailwater	0.2			
			0.1	7.8	23.7

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

Print Date: Mar 14, 2017

Page 14 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jul 21, 2015					
	Headwater	6.3			
			1.0	8.2	23.3
			2.0	8.2	23.3
			3.0	8.1	23.3
			4.0	8.1	23.2
			5.3	8.0	23.2
			5.8	8.0	23.2
			6.2	8.0	23.2
	Tailwater	0.2			
			0.1	8.4	22.7
Aug 13, 2015					
	Headwater	5.5			
			1.0	9.1	23.1
			2.0	8.9	22.9
			3.0	8.1	22.5
			4.0	7.7	22.0
			4.5	7.6	22.0
			5.0	7.6	22.0
			5.4	7.6	22.0
	Tailwater	0.2			
			0.1	8.2	23.5
Aug 31, 2015					
	Headwater	5.4			
			1.0	10.7	21.0
			2.0	9.8	20.5
			3.0	9.2	20.3
			4.0	7.4	19.2
			4.4	5.5	17.9
			4.9	5.3	17.8
			5.3	4.7	17.7
	Tailwater	0.2			
			0.1	9.1	22.2
Sep 9, 2015					
	Headwater	5.4			
			1.0	7.8	22.0
			2.0	7.8	22.1
			3.0	7.4	21.9
			4.0	7.3	21.8
			4.4	7.2	21.8
			4.9	7.2	21.8
			5.3	7.3	21.8
	Tailwater	0.2			
			0.1	8.4	21.7
Sep 23, 2015					
	Headwater	5.1			
			1.0	7.9	17.9
			2.0	7.9	17.9
			3.0	7.8	17.9
			4.1	7.8	17.9
			4.6	7.8	17.9
			5.0	7.8	17.9
	Tailwater	0.2			
			0.1	9.3	17.8

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Oct 14, 2015					
	Headwater	4.7			
			1.0	9.2	12.4
			2.0	9.2	12.4
			3.0	9.2	12.4
			3.7	9.2	12.4
			4.2	9.2	12.4
			4.6	9.2	12.4
	Tailwater	0.2			
			0.1	9.9	13.0
Oct 29, 2015					
	Headwater	4.5			
			1.0	10.4	8.1
			2.0	10.4	8.2
			3.0	10.4	8.2
			3.5	10.4	8.3
			4.0	10.3	8.4
			4.4	10.3	8.6
	Tailwater	0.2			
			0.1	11.2	8.0
Nov 6, 2015					
	Headwater	4.9			
			1.0	10.5	8.7
			2.0	10.4	8.7
			3.0	10.4	8.7
			3.9	10.4	8.8
			4.5	10.4	8.8
			4.8	10.4	8.8
	Tailwater	0.2			
			0.1	11.0	8.6
Nov 24, 2015					
	Headwater	5.5			
			1.0	11.9	2.1
			2.0	11.9	2.1
			3.0	11.9	2.1
			4.0	11.9	2.1
			4.5	11.9	2.1
			5.0	11.8	2.2
			5.4	11.7	2.3
	Tailwater	0.2			
			0.1	12.9	2.9
Dec 4, 2015					
	Headwater	5.8			
			1.0	11.9	2.0
			2.0	11.8	2.0
			3.0	11.4	2.3
			4.0	11.3	2.4
			4.8	11.3	2.5
			5.3	11.2	2.6
			5.7	11.1	2.9
	Tailwater	0.2			
			0.1	12.7	2.5

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

Print Date: Mar 14, 2017

Page 15 of 15

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Dec 16, 2015					
	Headwater	6.2			
			1.0	11.4	2.2
			2.0	11.4	2.2
			3.0	11.4	2.2
			4.0	11.4	2.2
			5.2	11.4	2.2
			5.7	11.4	2.3
			6.1	11.4	2.3
	Tailwater	0.2			
			0.1	12.2	2.7

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