

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

Print Date: Dec 19, 2013

Page 1 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jan 11, 2005	Headwater	7.0			
			1.0	12.7	1.7
			2.0	12.5	1.8
			3.0	11.9	2.0
			4.0	10.1	2.5
			5.0	9.9	2.5
			6.0	9.9	2.5
			6.5	9.9	2.5
			6.9	9.8	2.6
	Tailwater	0.5			
			0.4	12.6	1.7
Jan 26, 2005	Headwater	7.9			
			1.0	10.9	2.3
			2.0	10.4	2.6
			3.0	10.6	2.5
			4.0	9.7	2.9
			5.0	9.5	3.0
			6.0	9.4	3.0
			6.9	9.3	3.0
			7.4	9.3	3.1
			7.8	9.3	3.1
	Tailwater	0.4			
			0.3	12.3	2.9
Feb 10, 2005	Headwater	7.6			
			1.0	10.1	2.7
			2.0	9.5	2.9
			3.0	9.3	3.0
			4.0	9.2	3.0
			5.0	9.1	3.0
			6.0	9.0	3.1
			6.6	8.9	3.1
			7.1	8.9	3.1
			7.5	8.8	3.2
	Tailwater	0.3			
			0.2	13.0	1.9
Feb 22, 2005	Headwater	6.8			
			1.0	9.0	3.1
			2.0	8.9	3.2
			3.0	8.4	3.3
			4.0	8.9	3.3
			5.0	8.9	3.3
			5.8	8.7	3.4
			6.3	8.6	3.5
			6.7	8.6	3.6
	Tailwater	0.3			
			0.2	12.6	2.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Mar 2, 2005	Headwater	5.6			
			1.0	8.6	3.0
			2.0	8.9	3.0
			3.0	8.2	3.2
			4.0	8.2	3.2
			4.6	8.2	3.1
			5.1	8.2	3.2
			5.5	8.3	3.1
	Tailwater	1.5			
			1.4	12.7	2.5
Mar 16, 2005	Headwater	5.9			
			1.0	8.8	2.6
			2.0	7.2	2.9
			3.0	7.0	3.0
			4.0	6.8	3.1
			4.9	5.7	3.2
			5.4	6.5	3.2
			5.8	6.4	3.3
	Tailwater	0.8			
			0.7	12.1	3.0
Apr 5, 2005	Headwater	8.0			
			0.5	7.3	4.0
			1.0	5.5	3.7
			2.0	0.4	3.2
			3.0	0.4	3.2
			4.0	1.0	3.2
			5.0	1.5	3.1
			6.0	1.7	3.2
			7.0	1.6	3.4
			7.5	1.4	3.7
			7.9	1.3	3.9
	Tailwater	0.3			
			0.2	11.9	5.9
Apr 26, 2005	Headwater	8.9			
			1.0	10.3	9.4
			2.0	10.0	9.3
			3.0	9.9	9.3
			4.0	9.7	9.2
			5.0	9.6	9.2
			6.0	8.6	8.9
			7.0	8.6	8.9
			7.9	8.5	8.9
			8.4	8.6	9.0
			8.8	8.5	9.3
	Tailwater	0.2			
			0.1	9.6	10.1

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

Print Date: Dec 19, 2013

Page 2 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
May 5, 2005					
	Headwater	8.9			
			1.0	11.6	10.0
			2.0	11.6	10.0
			3.0	11.5	10.0
			4.0	11.5	10.0
			5.0	11.6	9.9
			6.0	11.5	9.9
			7.0	11.1	9.7
			7.9	10.8	9.4
			8.4	9.0	8.8
			8.8	8.9	8.9
	Tailwater	0.4			
			0.3	11.1	11.6
May 18, 2005					
	Headwater	9.0			
			1.0	8.6	11.4
			2.0	8.5	11.4
			3.0	8.4	11.2
			4.0	8.4	11.2
			5.0	8.2	10.6
			6.0	8.3	10.4
			7.0	8.2	10.5
			8.0	8.1	10.6
			8.5	7.9	10.7
			8.9	6.2	10.5
	Tailwater	0.2			
			0.1	10.4	13.9
Jun 7, 2005					
	Headwater	8.8			
			1.0	9.1	21.0
			2.0	7.5	19.4
			3.0	7.5	19.4
			4.0	7.3	19.1
			5.0	6.9	18.8
			6.0	6.2	17.8
			7.0	5.9	17.6
			7.8	4.5	16.4
			8.3	2.9	15.2
			8.7	2.0	14.8
	Tailwater	0.3			
			0.2	8.5	19.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Jun 20, 2005					
	Headwater	9.0			
			1.0	14.5	25.3
			2.0	14.4	25.2
			3.0	14.8	24.7
			4.0	14.8	24.6
			5.0	8.8	21.3
			6.0	7.8	20.5
			7.0	7.7	20.4
			8.0	5.8	19.6
			8.5	0.4	16.6
			8.9	0.4	16.6
	Tailwater	0.2			
			0.1	8.2	23.0
Jul 10, 2005					
	Headwater	8.3			
			1.0	8.3	25.0
			2.0	5.8	23.7
			3.0	5.6	23.5
			4.0	5.8	23.4
			5.0	5.3	23.0
			6.0	3.4	22.0
			7.3	1.6	21.3
			7.8	0.1	19.9
			8.2	0.1	19.8
	Tailwater	0.3			
			0.2	7.5	23.6
Jul 25, 2005					
	Headwater	7.7			
			1.0	6.0	25.2
			2.0	5.8	25.1
			3.0	5.6	25.1
			4.0	3.2	24.6
			5.0	1.8	24.1
			6.0	1.1	23.8
			6.7	0.9	23.7
			7.2	0.3	23.4
			7.6	0.1	22.0
	Tailwater	0.3			
			0.2	6.6	24.1
Aug 3, 2005					
	Headwater	7.4			
			1.0	7.9	25.5
			2.0	7.0	25.2
			3.0	6.9	25.2
			4.0	6.8	25.2
			5.0	6.4	25.0
			6.0	2.9	23.8
			6.4	2.9	23.8
			6.9	2.9	23.8
			7.3	2.8	23.8
	Tailwater	0.3			
			0.2	5.6	25.3

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

Print Date: Dec 19, 2013

Page 3 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Aug 18, 2005	Headwater	6.6			
			1.0	4.4	23.5
			2.0	4.4	23.5
			3.0	4.4	23.5
			4.0	4.4	23.5
			5.0	4.4	23.5
			5.6	4.4	23.5
			6.1	4.4	23.5
			6.5	4.4	23.5
	Tailwater	0.3			
			0.2	6.1	23.0
Sep 14, 2005	Headwater	5.4			
			1.0	8.1	22.1
			2.0	8.1	22.1
			3.0	8.0	22.1
			4.0	7.9	22.1
			4.4	7.8	22.1
			4.9	7.4	22.0
			5.3	7.2	22.0
	Tailwater	0.3			
			0.2	8.3	21.9
Sep 27, 2005	Headwater	5.3			
			1.0	9.5	19.5
			2.0	9.3	19.5
			3.0	9.3	19.5
			4.0	9.3	19.5
			4.3	9.4	19.5
			4.8	9.3	19.5
			5.2	7.5	19.0
	Tailwater	0.2			
			0.1	9.0	17.6
Oct 7, 2005	Headwater	5.2			
			1.0	8.1	15.5
			2.0	8.0	15.5
			3.0	7.7	15.5
			4.2	7.8	15.5
			4.7	7.9	15.4
			5.1	7.9	15.4
	Tailwater	0.2			
			0.1	9.6	16.3
Oct 27, 2005	Headwater	5.3			
			1.0	10.0	10.3
			2.0	9.8	10.0
			3.0	9.7	9.8
			4.0	9.6	9.8
			4.3	9.6	9.7
			4.8	9.5	9.8
			5.2	9.5	9.9
	Tailwater	0.3			
			0.2	10.6	9.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
EAU PLEINE RESERVOIR					
Nov 3, 2005	Headwater	5.2			
			1.0	10.9	9.3
			2.0	10.8	9.3
			3.0	10.7	9.3
			4.2	10.5	9.2
			4.7	10.4	9.2
			5.1	10.2	9.5
	Tailwater	0.2			
			0.1	12.2	10.2
Nov 15, 2005	Headwater	5.2			
			1.0	11.3	6.2
			2.0	11.3	6.2
			3.0	11.2	6.2
			4.2	11.2	6.3
			4.7	11.1	6.3
			5.1	11.0	6.5
	Tailwater	0.3			
			0.2	12.0	6.0
Dec 12, 2005	Headwater	7.2			
			1.0	13.9	0.7
			2.0	13.4	0.8
			3.0	11.6	1.4
			4.0	9.6	1.8
			5.0	8.5	2.1
			6.2	7.6	2.7
			6.7	7.6	2.7
			7.1	7.5	2.7
	Tailwater	0.5			
			0.4	12.3	0.6
Dec 20, 2005	Tailwater	0.2			
			0.1	11.7	1.1

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

Print Date: Dec 19, 2013

Page 4 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jan 4, 2005	Headwater	6.6			
			1.0	10.2	0.5
			2.0	10.6	1.0
			3.0	10.7	1.4
			4.0	11.0	1.7
			5.0	10.8	1.8
			5.6	10.7	1.9
			6.1	10.5	1.9
			6.5	9.3	2.4
	Tailwater	0.3			
			0.2	12.9	1.7
Jan 18, 2005	Headwater	6.4			
			1.0	12.4	0.6
			2.0	12.5	0.8
			3.0	12.5	0.8
			4.0	12.9	0.8
			5.0	12.9	0.9
			5.4	12.1	1.3
			5.9	12.2	1.3
			6.3	12.3	1.3
	Tailwater	0.3			
			0.2	14.6	1.2
Feb 1, 2005	Headwater	7.5			
			1.0	7.8	0.2
			2.0	7.8	0.3
			3.0	8.0	0.5
			4.0	8.3	1.1
			5.0	8.3	1.6
			6.0	8.1	1.8
			6.5	7.9	2.0
			7.0	7.8	2.2
			7.4	7.8	2.2
	Tailwater	0.3			
			0.2	12.7	1.0
Feb 17, 2005	Headwater	5.3			
			1.0	8.2	0.7
			2.0	8.2	0.6
			3.0	8.2	0.6
			4.3	7.9	0.8
			4.8	7.2	1.4
			5.2	7.6	1.1
	Tailwater	0.4			
			0.3	12.6	0.9
Mar 11, 2005	Headwater	3.6			
			1.0	7.4	0.7
			2.0	7.2	0.8
			3.1	7.1	0.9
			3.5	7.0	1.1
	Tailwater	0.3			
			0.2	11.6	0.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Mar 29, 2005	Headwater	4.0			
			1.0	9.1	0.7
			2.0	9.1	0.7
			3.0	9.1	0.7
			3.5	9.1	0.7
			3.9	9.0	0.8
	Tailwater	0.3			
			0.2	11.2	0.9
Apr 6, 2005	Headwater	5.7			
			1.0	10.1	2.4
			2.0	10.1	2.3
			3.0	10.0	2.4
			4.0	10.0	2.4
			4.7	10.0	2.4
			5.2	10.0	2.5
			5.6	10.0	2.5
	Tailwater	0.3			
			0.2	13.4	2.5
Apr 19, 2005	Headwater	6.7			
			1.0	12.3	8.1
			2.0	12.2	7.9
			3.0	11.9	7.3
			4.0	11.6	6.9
			5.0	11.5	6.8
			5.6	11.4	6.8
			6.1	11.4	6.8
			6.6	11.4	6.7
	Tailwater	1.0			
			0.9	12.4	7.6
May 2, 2005	Headwater	7.0			
			1.0	10.2	7.4
			2.0	10.2	7.4
			3.0	10.2	7.4
			4.0	10.2	7.4
			5.0	10.2	7.4
			6.0	10.2	7.4
			6.5	10.2	7.4
			6.9	10.2	7.4
	Tailwater	0.3			
			0.2	11.1	7.3

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

Print Date: Dec 19, 2013

Page 5 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
May 17, 2005					
	Headwater	7.0			
			1.0	9.9	10.8
			2.0	9.5	10.3
			3.0	9.5	10.2
			4.0	9.5	10.2
			5.0	9.5	10.2
			6.0	9.3	10.2
			6.5	9.4	10.3
			6.9	9.3	10.4
	Tailwater	0.3			
			0.2	10.7	10.4
Jun 3, 2005					
	Headwater	7.0			
			1.0	8.7	19.0
			2.0	8.6	18.8
			3.0	8.5	18.6
			4.0	7.5	16.3
			5.0	7.5	16.2
			6.0	7.7	16.1
			6.5	7.5	16.0
			6.9	7.4	16.1
	Tailwater	0.3			
			0.2	9.0	17.4
Jun 16, 2005					
	Headwater	7.0			
			1.0	8.0	21.2
			2.0	8.0	21.2
			3.0	7.9	21.2
			4.0	7.9	21.1
			5.0	7.8	21.1
			6.0	7.9	21.0
			6.5	7.9	21.0
			6.9	7.9	21.0
	Tailwater	0.3			
			0.2	8.4	21.2
Jul 7, 2005					
	Headwater	6.6			
			1.0	9.0	22.8
			2.0	8.8	22.7
			3.0	7.3	21.2
			4.0	7.3	21.2
			5.0	7.3	21.2
			6.1	7.2	21.2
			6.5	7.1	21.3
	Tailwater	0.4			
			0.3	8.4	21.6

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Jul 28, 2005					
	Headwater	6.0			
			1.0	6.8	22.2
			2.0	6.8	22.2
			3.0	6.8	22.2
			4.0	6.8	22.2
			5.0	6.8	22.2
			5.5	6.8	22.2
			5.9	6.8	22.2
	Tailwater	0.3			
			0.2	7.8	22.1
Aug 4, 2005					
	Headwater	6.0			
			1.0	8.9	24.8
			2.0	8.9	24.5
			3.0	8.9	24.5
			4.0	8.3	24.0
			5.0	7.8	24.0
			5.5	7.5	23.8
			5.9	6.5	23.5
	Tailwater	0.3			
			0.2	7.8	24.0
Aug 17, 2005					
	Headwater	5.5			
			1.0	9.2	22.9
			2.0	9.2	22.8
			3.0	8.8	22.8
			4.0	8.1	22.5
			4.5	8.1	22.3
			5.0	8.1	22.3
			5.4	7.9	22.3
	Tailwater	0.3			
			0.2	8.4	22.8
Sep 6, 2005					
	Headwater	5.0			
			1.0	8.4	20.1
			2.0	8.3	20.1
			3.0	6.8	19.8
			4.0	6.4	19.7
			4.5	6.2	19.5
			4.9	6.1	19.5
	Tailwater	0.4			
			0.3	8.4	20.0
Sep 26, 2005					
	Headwater	4.9			
			1.0	7.1	17.0
			2.0	7.0	16.8
			3.0	7.0	16.9
			3.9	7.0	16.9
			4.4	7.0	16.9
			4.8	7.0	16.9
	Tailwater	0.3			
			0.2	8.3	16.9

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

Print Date: Dec 19, 2013

Page 6 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Oct 7, 2005	Headwater	6.0			
			1.0	8.7	14.4
			2.0	8.6	14.3
			3.0	8.6	14.4
			4.0	8.6	14.4
			5.0	8.6	14.4
			5.5	8.6	14.4
			5.9	8.5	14.5
	Tailwater	0.2			
			0.1	9.8	14.2
Oct 25, 2005	Headwater	7.5			
			1.0	9.6	8.9
			2.0	9.6	8.9
			3.0	9.6	8.9
			4.0	9.6	8.9
			5.0	9.6	8.9
			6.0	9.6	8.9
			6.5	9.6	8.9
			7.0	9.6	8.9
			7.4	9.5	9.0
	Tailwater	0.4			
			0.3	11.0	9.0
Nov 1, 2005	Headwater	7.4			
			1.0	10.1	8.3
			2.0	10.1	8.4
			3.0	10.0	8.4
			4.0	10.0	8.4
			4.0	10.0	8.4
			5.0	10.1	8.4
			6.0	10.1	8.4
			6.4	10.0	8.4
			6.9	10.0	8.4
			7.3	9.9	8.5
	Tailwater	0.3			
			0.2	11.4	8.5
Nov 28, 2005	Headwater	7.6			
			1.0	13.7	0.2
			2.0	13.6	0.3
			3.0	13.7	0.3
			4.0	13.6	0.3
			5.0	13.6	0.3
			6.0	13.6	0.3
			6.6	13.4	0.5
			7.1	13.5	0.5
			7.5	13.6	0.6
	Tailwater	0.3			
			0.2	14.5	0.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RAINBOW RESERVOIR					
Dec 12, 2005	Headwater	8.0			
			1.0	12.5	0.3
			2.0	12.4	0.3
			3.0	12.5	0.5
			4.0	12.5	0.7
			5.0	12.5	0.8
			6.0	12.3	1.1
			7.0	12.3	1.4
			7.5	11.5	1.6
			7.9	10.7	1.8
	Tailwater	0.3			
			0.2	14.1	0.9
Dec 20, 2005	Headwater	8.2			
			1.0	11.9	0.6
			2.0	11.9	0.6
			3.0	11.9	0.6
			4.0	11.8	0.5
			5.0	11.8	0.5
			6.0	11.7	0.5
			7.2	11.7	0.7
			7.7	11.7	0.8
			8.1	11.5	0.9
	Tailwater	0.3			
			0.2	12.3	1.2

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

Print Date: Dec 19, 2013

Page 7 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Jan 4, 2005					
	Headwater	3.0			
			1.0	11.6	0.4
			2.0	10.6	0.9
			2.5	10.4	1.7
			2.9	10.4	1.4
	Tailwater	0.2			
			0.1	11.7	1.3
Jan 18, 2005					
	Headwater	2.9			
			1.0	13.2	0.2
			1.9	13.2	0.2
			2.4	13.3	0.2
			2.8	13.3	0.2
	Tailwater	0.2			
			0.1	13.2	0.6
Feb 1, 2005					
	Headwater	2.5			
			1.0	11.3	0.3
			1.5	11.3	0.3
			2.0	11.3	0.3
			2.4	11.1	0.4
	Tailwater	0.2			
			0.1	11.6	1.0
Feb 17, 2005					
	Headwater	2.5			
			1.0	12.1	0.6
			1.5	12.3	0.6
			2.0	12.0	0.6
			2.4	12.0	0.6
	Tailwater	0.2			
			0.1	12.6	0.8
Mar 11, 2005					
	Headwater	2.1			
			1.0	11.2	0.6
			1.6	11.1	0.6
			2.0	11.1	0.6
	Tailwater	0.3			
			0.2	12.2	0.8
Mar 29, 2005					
	Headwater	1.9			
			1.0	10.9	2.9
			1.4	10.9	3.0
			1.8	10.8	3.1
	Tailwater	0.3			
			0.2	11.9	3.8
Apr 6, 2005					
	Headwater	2.9			
			1.0	11.9	3.8
			1.9	12.0	3.9
			2.4	12.0	4.0
			2.8	11.9	4.1
	Tailwater	0.5			
			0.4	12.0	4.1

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
RICE RESERVOIR					
Apr 19, 2005					
	Headwater	3.5			
			1.0	11.5	12.1
			2.0	11.4	10.8
			2.4	11.3	10.7
			2.9	11.0	10.5
			3.4	10.8	10.3
	Tailwater	0.5			
			0.4	11.0	11.7
May 2, 2005					
	Headwater	4.0			
			1.0	10.5	7.7
			2.0	10.5	7.7
			3.0	10.5	7.7
			3.5	10.5	7.6
			3.9	10.5	7.7
	Tailwater	0.3			
			0.2	10.6	7.6
May 18, 2005					
	Headwater	4.0			
			1.0	10.6	12.1
			2.0	10.6	12.0
			3.0	10.5	12.0
			3.5	10.5	11.8
			3.9	10.3	11.9
	Tailwater	0.2			
			0.1	10.5	11.9
Jun 3, 2005					
	Headwater	3.9			
			1.0	8.4	19.3
			2.0	8.3	19.2
			2.9	6.2	16.9
			3.4	6.2	16.9
			3.8	5.9	16.8
	Tailwater	0.2			
			0.1	8.0	18.3
Jun 16, 2005					
	Headwater	4.1			
			1.0	7.9	21.9
			2.0	7.9	21.9
			3.1	7.9	21.8
			3.6	7.9	21.8
			4.0	7.8	21.8
	Tailwater	0.2			
			0.1	8.0	22.1
Jul 7, 2005					
	Headwater	3.6			
			1.0	10.2	23.0
			2.0	9.7	22.7
			2.6	9.2	22.4
			3.1	8.8	22.1
			3.5	8.8	22.1
	Tailwater	0.3			
			0.2	8.7	23.2

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

Print Date: Dec 19, 2013

Page 8 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Jul 28, 2005					
	Headwater	3.4			
			1.0	7.1	22.4
			2.0	6.7	22.2
			2.4	6.7	22.3
			2.9	6.4	22.2
			3.3	6.3	22.2
	Tailwater	0.2			
			0.1	7.6	22.7
Aug 4, 2005					
	Headwater	3.3			
			1.0	7.3	25.0
			2.0	7.3	25.0
			2.3	7.3	25.0
			2.8	7.3	25.0
			3.2	7.3	25.0
	Tailwater	0.2			
			0.1	7.0	25.0
Aug 17, 2005					
	Headwater	3.1			
			1.0	7.6	23.0
			2.1	7.7	23.0
			2.6	7.6	23.0
			3.0	7.5	23.0
	Tailwater	0.2			
			0.1	7.4	23.0
Sep 6, 2005					
	Headwater	2.7			
			1.0	8.3	20.8
			1.7	8.2	20.8
			2.2	8.2	20.8
			2.6	8.0	20.8
	Tailwater	0.2			
			0.1	8.0	20.8
Sep 21, 2005					
	Headwater	2.4			
			1.0	8.6	19.5
			1.4	8.5	19.5
			1.9	8.5	19.5
			2.3	8.5	19.5
	Tailwater	0.2			
			0.1	8.8	19.9
Oct 7, 2005					
	Headwater	2.8			
			1.0	9.5	14.0
			1.8	9.4	14.0
			2.3	9.4	14.0
			2.7	9.4	14.0
	Tailwater	0.2			
			0.1	8.6	13.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
RICE RESERVOIR					
Oct 25, 2005					
	Headwater	3.4			
			1.0	11.2	8.7
			2.0	11.2	8.7
			2.4	11.2	8.7
			2.9	11.3	8.7
			3.3	11.1	8.7
	Tailwater	0.2			
			0.1	10.8	8.7
Nov 1, 2005					
	Headwater	3.4			
			1.0	11.2	8.2
			2.0	11.2	8.2
			2.4	11.1	8.2
			2.9	11.1	8.2
			3.3	11.0	8.4
	Tailwater	0.2			
			0.1	11.3	8.3
Nov 28, 2005					
	Headwater	3.0			
			1.0	14.0	0.6
			2.0	13.9	0.7
			2.5	13.9	0.6
			2.9	13.8	0.6
	Tailwater	0.2			
			0.1	13.2	1.2
Dec 12, 2005					
	Headwater	2.9			
			1.0	12.6	0.7
			1.9	12.5	1.8
			2.4	12.8	0.8
			2.8	12.5	0.7
	Tailwater	0.2			
			0.1	13.1	1.4
Dec 20, 2005					
	Headwater	2.9			
			1.0	10.9	0.5
			1.9	10.3	1.1
			2.4	10.4	1.1
			2.8	10.4	1.1
	Tailwater	0.2			
			0.1	10.9	1.0

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

Print Date: Dec 19, 2013

Page 9 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jan 4, 2005					
	Headwater	4.4			
			1.0	11.4	2.1
			2.0	8.5	3.8
			3.0	8.3	3.7
			3.4	7.8	4.0
			3.9	7.4	4.2
			4.3	6.3	4.4
	Tailwater	0.2			
			0.1	10.3	3.2
Jan 18, 2005					
	Headwater	4.0			
			1.0	9.6	2.8
			2.0	8.5	3.1
			3.0	8.3	3.4
			3.5	7.3	4.1
			3.9	6.2	4.0
	Tailwater	0.2			
			0.1	9.6	3.2
Feb 1, 2005					
	Headwater	3.9			
			1.0	7.9	2.5
			2.0	7.7	2.7
			2.9	6.1	4.0
			3.4	6.0	4.0
			3.8	5.7	4.2
	Tailwater	0.4			
			0.3	10.3	3.3
Feb 17, 2005					
	Headwater	4.0			
			1.0	6.8	2.0
			2.0	6.2	2.3
			3.0	4.1	3.8
			3.5	4.0	3.6
			3.9	4.2	3.4
	Tailwater	0.3			
			0.2	10.2	2.4
Mar 11, 2005					
	Headwater	3.5			
			1.0	7.8	0.8
			2.0	6.9	1.8
			3.0	6.6	3.3
			3.4	6.6	3.4
	Tailwater	0.3			
			0.2	10.5	2.2
Mar 29, 2005					
	Headwater	2.5			
			1.0	11.7	1.4
			2.0	11.6	1.6
			2.4	11.4	1.8
	Tailwater	0.3			
			0.2	11.0	3.5

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Apr 6, 2005					
	Headwater	5.8			
			1.0	11.6	2.3
			2.0	11.6	2.3
			3.0	11.4	2.4
			4.0	11.4	2.4
			4.8	11.3	2.5
			5.3	11.3	2.5
			5.7	11.3	2.5
	Tailwater	0.9			
			0.8	12.7	2.5
Apr 19, 2005					
	Headwater	5.8			
			1.0	11.1	12.4
			2.0	11.0	12.1
			3.0	9.2	7.5
			4.0	9.2	7.5
			4.7	9.2	7.5
			5.2	9.0	7.5
			5.7	9.0	7.7
	Tailwater	0.5			
			0.4	10.6	10.0
May 2, 2005					
	Headwater	5.7			
			1.0	9.6	8.0
			2.0	9.6	8.0
			3.0	9.6	8.0
			4.0	9.6	8.0
			4.7	9.7	8.0
			5.2	9.6	8.0
			5.6	9.6	8.1
	Tailwater	0.3			
			0.2	10.1	7.8
May 18, 2005					
	Headwater	5.6			
			1.0	9.0	11.9
			2.0	9.0	11.8
			3.0	8.8	11.4
			4.0	8.7	11.5
			4.6	8.7	11.5
			5.1	8.6	11.5
			5.5	8.6	11.7
	Tailwater	0.3			
			0.2	9.6	11.9
Jun 3, 2005					
	Headwater	5.5			
			1.0	7.6	17.5
			2.0	7.4	17.2
			3.0	6.5	15.5
			4.0	6.3	15.3
			4.5	6.3	15.3
			5.0	6.1	15.2
			5.4	6.0	15.2
	Tailwater	0.5			
			0.4	8.2	15.8

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

Print Date: Dec 19, 2013

Page 10 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Jun 16, 2005					
	Headwater	5.5			
			1.0	7.7	22.1
			2.0	7.7	22.1
			3.0	7.6	22.1
			4.0	7.6	22.1
			4.5	7.6	22.1
			5.0	7.6	22.1
			5.4	7.6	22.1
	Tailwater	0.4			
			0.3	7.9	21.6
Jul 7, 2005					
	Headwater	5.2			
			1.0	7.5	22.6
			2.0	7.2	22.1
			3.0	7.2	22.1
			4.2	7.2	22.1
			4.7	7.1	22.2
			5.1	7.0	22.2
	Tailwater	0.6			
			0.5	8.1	22.8
Jul 27, 2005					
	Headwater	4.5			
			1.0	8.4	26.2
			2.0	7.4	23.4
			3.0	6.7	22.7
			3.5	6.6	22.7
			4.0	6.4	22.6
			4.4	6.2	22.6
	Tailwater	0.4			
			0.3	7.7	23.6
Aug 4, 2005					
	Headwater	4.3			
			1.0	7.9	25.3
			2.0	7.8	25.3
			3.0	7.8	25.2
			3.3	7.8	25.2
			3.8	7.8	25.2
			4.2	7.8	25.2
	Tailwater	0.6			
			0.5	6.8	24.2
Aug 17, 2005					
	Headwater	3.8			
			1.0	6.8	23.8
			2.0	5.0	23.5
			2.8	3.2	23.2
			3.3	2.8	23.0
			3.7	2.5	23.0
	Tailwater	0.6			
			0.5	5.8	23.0

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (°C)
SPIRIT RESERVOIR					
Sep 6, 2005					
	Headwater	3.3			
			1.0	6.9	20.5
			2.0	6.8	20.5
			2.3	6.4	20.2
			2.8	5.3	20.0
			3.2	5.2	20.0
	Tailwater	0.3			
			0.2	6.8	20.1
Sep 21, 2005					
	Headwater	3.2			
			1.0	8.0	20.3
			2.2	7.9	20.3
			2.7	7.8	20.4
			3.1	7.8	20.5
	Tailwater	0.5			
			0.4	8.9	22.0
Oct 7, 2005					
	Headwater	3.7			
			1.0	9.1	13.7
			2.0	9.0	13.5
			2.7	9.0	13.4
			3.2	9.0	13.3
			3.6	9.0	13.3
	Tailwater	0.8			
			0.7	8.4	13.8
Oct 25, 2005					
	Headwater	4.1			
			1.0	10.6	8.6
			2.0	10.6	8.6
			3.1	10.6	8.6
			3.6	10.6	8.6
			4.0	10.6	8.7
	Tailwater	0.5			
			0.4	10.3	8.8
Nov 1, 2005					
	Headwater	4.2			
			1.0	10.7	8.6
			2.0	10.7	8.6
			3.2	10.5	8.6
			3.7	10.5	8.7
			4.1	10.4	9.0
	Tailwater	0.3			
			0.2	9.6	9.2
Nov 28, 2005					
	Headwater	4.5			
			1.0	14.1	0.6
			2.0	14.0	0.9
			3.0	13.4	1.1
			3.5	12.5	1.9
			4.0	11.6	2.3
			4.4	10.5	2.7
	Tailwater	1.0			
			0.9	11.8	2.5

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

Print Date: Dec 19, 2013

Page 11 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
SPIRIT RESERVOIR					
Dec 12, 2005					
	Headwater	4.2			
			1.0	14.4	1.6
			2.0	13.7	1.9
			3.0	13.3	2.4
			3.7	7.9	3.8
			4.1	8.2	3.8
	Tailwater	0.4			
			0.3	12.6	2.7
Dec 20, 2005					
	Headwater	4.6			
			1.0	12.9	1.7
			2.0	12.6	1.6
			3.0	9.6	2.6
			3.6	8.5	3.0
			4.1	6.6	3.6
			4.5	6.1	3.9
	Tailwater	0.3			
			0.2	10.6	2.7

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jan 4, 2005					
	Headwater	4.9			
			1.0	12.5	2.1
			2.0	11.8	2.8
			3.0	10.7	2.8
			3.9	10.9	2.6
			4.4	10.7	2.6
			4.8	10.4	2.8
	Tailwater	0.2			
			0.1	12.7	2.5
Jan 18, 2005					
	Headwater	5.2			
			1.0	10.1	2.8
			2.0	9.6	2.9
			3.0	9.7	3.0
			4.2	9.5	2.9
			4.7	9.1	3.1
			5.1	9.4	3.0
	Tailwater	0.2			
			0.1	13.5	2.4
Feb 1, 2005					
	Headwater	5.0			
			1.0	10.2	1.4
			2.0	10.2	1.4
			3.0	9.7	1.6
			4.0	9.1	2.0
			4.5	9.0	2.1
			4.9	9.0	2.1
	Tailwater	0.2			
			0.1	12.2	2.1
Feb 17, 2005					
	Headwater	4.8			
			1.0	9.0	1.9
			2.0	8.9	1.9
			3.0	8.8	1.9
			3.8	8.8	2.0
			4.3	8.7	2.0
			4.7	8.5	2.1
	Tailwater	0.2			
			0.1	13.0	1.9
Mar 11, 2005					
	Headwater	4.5			
			1.0	10.0	1.2
			2.0	10.0	1.2
			3.0	10.1	1.2
			4.0	10.1	1.2
			4.4	9.8	1.4
	Tailwater	0.3			
			0.2	12.4	1.4

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

Print Date: Dec 19, 2013

Page 12 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Mar 29, 2005					
	Headwater	4.0			
			1.0	11.0	1.5
			2.0	11.0	1.5
			3.0	11.0	1.5
			3.5	11.0	1.5
			3.9	11.0	1.4
	Tailwater	0.2			
			0.1	12.8	1.6
Apr 6, 2005					
	Headwater	4.9			
			1.0	13.8	3.7
			2.0	13.8	3.7
			3.0	13.8	3.7
			3.9	13.7	3.7
			4.4	13.5	3.9
			4.8	13.5	4.1
	Tailwater	0.2			
			0.1	13.7	3.7
Apr 19, 2005					
	Headwater	5.4			
			1.0	13.0	10.3
			2.0	12.9	10.2
			3.0	12.8	9.9
			4.0	12.8	9.7
			4.3	12.8	8.9
			4.8	12.3	7.6
			5.3	11.9	7.4
	Tailwater	0.2			
			0.1	11.9	10.3
May 2, 2005					
	Headwater	5.5			
			1.0	10.6	7.0
			2.0	10.6	7.0
			3.0	10.6	7.0
			4.0	10.5	7.0
			4.5	10.4	7.0
			5.0	10.5	7.0
			5.4	10.4	7.0
	Tailwater	0.2			
			0.1	11.2	6.9
May 18, 2005					
	Headwater	5.6			
			1.0	9.9	10.7
			2.0	9.9	10.7
			3.0	9.9	10.7
			4.0	9.6	10.6
			4.6	9.6	10.6
			5.1	9.3	10.6
			5.5	9.0	10.8
	Tailwater	0.2			
			0.1	10.9	10.9

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Jun 3, 2005					
	Headwater	5.6			
			1.0	8.3	18.8
			2.0	8.2	18.5
			3.0	8.0	17.4
			4.0	6.2	15.3
			4.6	5.6	15.0
			5.1	5.0	14.9
			5.5	4.5	14.8
	Tailwater	0.2			
			0.1	8.7	18.1
Jun 16, 2005					
	Headwater	5.9			
			1.0	7.9	22.3
			2.0	7.7	21.8
			3.0	7.7	21.8
			4.0	7.7	21.8
			4.9	7.6	21.8
			5.4	7.6	21.8
			5.8	7.6	21.8
	Tailwater	0.2			
			0.1	8.2	22.0
Jul 7, 2005					
	Headwater	5.8			
			1.0	7.0	21.5
			2.0	6.9	21.5
			3.0	6.9	21.5
			4.0	6.9	21.6
			4.8	6.8	21.5
			5.3	6.8	21.5
			5.7	6.8	21.7
	Tailwater	0.2			
			0.1	8.4	21.6
Jul 28, 2005					
	Headwater	5.2			
			1.0	7.7	22.6
			2.0	7.7	22.6
			3.0	7.7	22.6
			4.2	7.6	22.6
			4.7	7.5	22.5
			5.1	7.4	22.5
	Tailwater	0.2			
			0.1	7.8	22.7
Aug 4, 2005					
	Headwater	5.0			
			1.0	8.5	26.0
			2.0	8.5	26.0
			3.0	8.5	26.0
			4.0	8.5	26.0
			4.5	8.5	26.0
			4.9	8.4	26.0
	Tailwater	0.2			
			0.1	7.8	26.0

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

Print Date: Dec 19, 2013

Page 13 of 13

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Aug 17, 2005					
	Headwater	4.6			
			1.0	6.7	22.5
			2.0	6.4	22.5
			3.0	6.7	22.5
			3.6	6.7	22.5
			4.1	6.4	22.4
			4.5	6.5	22.5
	Tailwater	0.2			
			0.1	7.5	22.5
Sep 6, 2005					
	Headwater	4.1			
			1.0	7.8	20.2
			2.0	7.7	20.2
			3.1	7.7	20.2
			3.6	7.6	20.2
			4.0	7.7	20.2
	Tailwater	0.2			
			0.1	8.1	20.2
Sep 21, 2005					
	Headwater	3.4			
			1.0	8.5	20.5
			2.0	7.6	19.4
			2.4	7.5	19.3
			2.9	7.2	19.3
			3.3	7.1	19.4
	Tailwater	0.2			
			0.1	8.4	19.7
Oct 7, 2005					
	Headwater	3.9			
			1.0	8.5	14.5
			2.0	8.5	14.6
			2.9	8.5	14.5
			3.4	8.5	14.5
			3.8	8.4	14.5
	Tailwater	0.2			
			0.1	9.5	14.6
Oct 25, 2005					
	Headwater	4.8			
			1.0	9.8	9.4
			2.0	9.8	9.4
			3.0	9.8	9.4
			3.8	9.8	9.4
			4.3	9.8	9.4
			4.7	9.8	9.4
	Tailwater	0.2			
			0.1	11.2	9.4

Date	Station	Total Depth (m)	Sample Depth (m)	DO (mg/L)	Temp (° C)
WILLOW RESERVOIR					
Nov 1, 2005					
	Headwater	4.9			
			1.0	10.7	8.4
			2.0	10.7	8.4
			3.0	10.7	8.4
			3.9	10.7	8.4
			4.4	10.6	8.5
			4.8	10.6	8.6
	Tailwater	0.2			
			0.1	11.5	8.4
Nov 28, 2005					
	Headwater	5.2			
			1.0	13.4	0.5
			2.0	13.4	0.5
			3.0	13.4	0.5
			4.2	13.2	0.7
			4.7	13.0	0.9
			5.1	12.9	1.0
	Tailwater	0.2			
			0.1	13.8	0.9
Dec 12, 2005					
	Headwater	5.6			
			1.0	13.6	1.3
			2.0	13.0	1.5
			3.0	12.0	1.9
			4.0	12.3	1.8
			4.6	11.2	2.1
			5.1	10.8	2.2
			5.5	10.9	2.1
	Tailwater	0.2			
			0.1	14.2	1.7
Dec 20, 2005					
	Headwater	5.6			
			1.0	11.6	1.6
			2.0	11.4	1.7
			3.0	11.3	1.8
			4.0	11.3	1.8
			4.6	11.3	1.8
			5.1	11.2	1.8
			5.5	11.2	1.8
	Tailwater	0.2			
			0.1	12.5	1.7