

Report Year 2014  
 Monitoring Location ID 5913220

10/1/2011

**Deer Ck Res AB DAM**

Date	Dissolved oxygen (DO)	Chlorophyll-a	Phosphorus, Total as P	Temperature, water	Turbidity	Secchi
<b>7/10/2012</b>						
Average		1.600	0.033		3.600	
Max		1.600	0.050		7.100	
Min		1.600	0.020		1.500	
<b>8/16/2012</b>						
Average		2.000	0.068		1.313	
Max		2.000	0.150		2.100	
Min		2.000	0.020		0.650	
<b>9/20/2012</b>						
Average	3.095	2.700	0.043	17.200	2.425	
Max	6.100	2.700	0.070	17.630	5.900	
Min	0.070	2.700	0.020	16.620	1.000	
<b>10/17/2012</b>						
Average	5.573	1.600	0.040	14.205	5.300	
Max	6.090	1.600	0.050	14.320	11.000	
Min	4.160	1.600	0.030	13.970	3.300	
<b>5/16/2013</b>						
Average	9.214	1.300	0.018	9.510	1.696	
Max	10.130	1.300	0.030	13.880	2.600	
Min	7.530	1.300	0.010	6.400	0.980	
<b>6/18/2013</b>						
Average	6.860	3.200	0.016	11.904	1.438	
Max	9.260	3.200	0.020	17.520	2.800	
Min	4.330	3.200	0.010	8.080	0.590	
<b>7/18/2013</b>						
Average	4.580	3.200	0.030	15.932	2.380	2.200
Max	8.050	3.200	0.070	22.410	4.200	2.200
Min	0.860	3.200	0.010	10.190	1.200	2.200
<b>8/14/2013</b>						
Average	2.593	2.100	0.050	17.378	2.300	3.100
Max	6.880	2.100	0.120	20.380	3.700	3.100
Min	0.050	2.100	0.020	13.820	1.400	3.100
<b>10/2/2013</b>						
Average	4.750	1.300	0.043	15.958	5.250	1.300
Max	5.970	1.300	0.050	16.130	9.200	1.300
Min	2.290	1.300	0.040	15.590	3.400	1.300
<b>Total Average</b>	<b>5.397</b>	<b>2.111</b>	<b>0.036</b>	<b>14.377</b>	<b>2.777</b>	<b>2.200</b>
<b>Total Max</b>	<b>10.130</b>	<b>3.200</b>	<b>0.150</b>	<b>22.410</b>	<b>11.000</b>	<b>3.100</b>
<b>Total Min</b>	<b>0.050</b>	<b>1.300</b>	<b>0.010</b>	<b>6.400</b>	<b>0.590</b>	<b>1.300</b>

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10/1/2011

**Deer Ck Res MIDLAKE**

Date	Dissolved oxygen (DO)	Chlorophyll-a	Phosphorus, Total as P	Temperature, water	Turbidity	Secchi
<b>7/10/2012</b>						
Average		0.800	0.040		4.200	
Max		0.800	0.060		7.900	
Min		0.800	0.030		1.700	
<b>8/16/2012</b>						
Average		2.000	0.035		1.950	
Max		2.000	0.070		4.700	
Min		2.000	0.020		0.900	
<b>9/20/2012</b>						
Average	3.927	4.500	0.030	17.467	1.667	
Max	6.890	4.500	0.040	18.000	2.100	
Min	0.000	4.500	0.020	16.400	1.200	
<b>10/17/2012</b>						
Average	6.493	2.400	0.043	14.413	3.167	
Max	6.680	2.400	0.050	14.470	4.000	
Min	6.160	2.400	0.040	14.360	2.600	
<b>5/16/2013</b>						
Average	7.435	2.400	0.020	11.053	1.488	
Max	11.350	2.400	0.030	15.580	1.800	
Min	0.000	2.400	0.010	6.640	0.750	
<b>6/18/2013</b>						
Average	6.758	1.600	0.018	13.273	1.153	
Max	9.020	1.600	0.020	18.530	2.100	
Min	4.830	1.600	0.010	8.910	0.650	
<b>7/18/2013</b>						
Average	6.027	1.900	0.023	19.587	3.267	2.500
Max	7.950	1.900	0.040	23.410	6.600	2.500
Min	2.190	1.900	0.010	12.790	1.600	2.500
<b>8/14/2013</b>						
Average	5.383	2.900	0.037	19.947	4.300	3.100
Max	7.750	2.900	0.060	21.090	10.000	3.100
Min	1.620	2.900	0.020	17.990	1.300	3.100
<b>10/2/2013</b>						
Average	6.600	3.500	0.040	16.067	2.400	2.300
Max	6.800	3.500	0.040	16.330	3.300	2.300
Min	6.490	3.500	0.040	15.680	1.600	2.300
<b>Total Average</b>	<b>6.177</b>	<b>2.444</b>	<b>0.031</b>	<b>15.641</b>	<b>2.512</b>	<b>2.633</b>
<b>Total Max</b>	<b>11.350</b>	<b>4.500</b>	<b>0.070</b>	<b>23.410</b>	<b>10.000</b>	<b>3.100</b>
<b>Total Min</b>	<b>0.000</b>	<b>0.800</b>	<b>0.010</b>	<b>6.640</b>	<b>0.650</b>	<b>2.300</b>

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**Deer Ck Res UPPER END**

	Dissolved oxygen (DO)	Chlorophyll-a	Phosphorus, Total as P	Temperature, water	Turbidity	Secchi
<b>7/10/2012</b>						
Average		1.600	0.025		2.650	
Max		1.600	0.030		3.000	
Min		1.600	0.020		2.300	
<b>8/16/2012</b>						
Average		1.400	0.025		1.700	
Max		1.400	0.030		1.900	
Min		1.400	0.020		1.500	
<b>9/20/2012</b>						
Average	4.225	28.600	0.070	14.140	4.250	
Max	8.450	28.600	0.080	15.970	4.700	
Min	0.000	28.600	0.060	12.310	3.800	
<b>10/17/2012</b>						
Average	7.735	9.100	0.050	11.390	6.000	
Max	7.850	9.100	0.060	12.910	6.400	
Min	7.620	9.100	0.040	9.870	5.600	
<b>5/16/2013</b>						
Average	8.580	3.200	0.025	12.845	2.050	
Max	11.630	3.200	0.030	16.720	2.200	
Min	5.530	3.200	0.020	8.970	1.900	
<b>6/18/2013</b>						
Average	8.370	3.500	0.025	18.505	1.140	
Max	8.840	3.500	0.030	20.130	1.300	
Min	7.900	3.500	0.020	16.880	0.980	
<b>7/18/2013</b>						
Average	7.175	3.200	0.030	20.605	3.700	1.500
Max	7.680	3.200	0.030	23.570	5.000	1.500
Min	6.670	3.200	0.030	17.640	2.400	1.500
<b>8/14/2013</b>						
Average	7.710	4.800	0.030	18.035	3.150	1.700
Max	7.920	4.800	0.030	21.210	3.300	1.700
Min	7.500	4.800	0.030	14.860	3.000	1.700
<b>10/2/2013</b>						
Average	7.600	4.500	0.040	15.220	3.800	1.800
Max	7.600	4.500	0.040	15.220	3.800	1.800
Min	7.600	4.500	0.040	15.220	3.800	1.800
<b>Total Average</b>	<b>7.32</b>	<b>6.66</b>	<b>0.035</b>	<b>15.866</b>	<b>3.122</b>	<b>1.667</b>
<b>Total Max</b>	<b>11.63</b>	<b>28.60</b>	<b>0.080</b>	<b>23.570</b>	<b>6.400</b>	<b>1.800</b>
<b>Total Min</b>	<b>0.00</b>	<b>1.40</b>	<b>0.020</b>	<b>8.970</b>	<b>0.980</b>	<b>1.500</b>

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10/1/2011

**Jordanelle Res PROVO ARM**

Date	Dissolved oxygen (DO)	Chlorophyll-a	Phosphorus, Total as P	Temperature, water	Turbidity	Secchi
<b>8/15/2012</b>						
Average		0.600	0.020		1.400	
Max		0.600	0.020		1.600	
Min		0.600	0.020		1.200	
<b>9/19/2012</b>						
Average		0.800	0.020		1.550	
Max		0.800	0.020		2.000	
Min		0.800	0.020		1.100	
<b>10/18/2012</b>						
Average	6.725	2.100	0.025	9.790	2.200	
Max	7.750	2.100	0.030	13.090	3.200	
Min	5.700	2.100	0.020	6.490	1.200	
<b>7/17/2013</b>						
Average	7.315	2.900	0.025	13.790	2.600	1.800
Max	7.410	2.900	0.030	21.200	3.200	1.800
Min	7.220	2.900	0.020	6.380	2.000	1.800
<b>8/13/2013</b>						
Average	6.840	1.300	0.020	13.100	2.000	2.400
Max	6.900	1.300	0.020	19.790	2.000	2.400
Min	6.780	1.300	0.020	6.410	2.000	2.400
<b>10/1/2013</b>						
Average	6.195	1.300	0.025	11.000	2.250	3.100
Max	7.250	1.300	0.030	15.150	3.200	3.100
Min	5.140	1.300	0.020	6.850	1.300	3.100
<b>Total Average</b>	<b>6.769</b>	<b>1.500</b>	<b>0.023</b>	<b>11.920</b>	<b>2.000</b>	<b>2.433</b>
<b>Total Max</b>	<b>7.750</b>	<b>2.900</b>	<b>0.030</b>	<b>21.200</b>	<b>3.200</b>	<b>3.100</b>
<b>Total Min</b>	<b>5.140</b>	<b>0.600</b>	<b>0.020</b>	<b>6.380</b>	<b>1.100</b>	<b>1.800</b>

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 Monitoring Location ID 5914030

10/1/2011

**Jordanelle Res NORTH ARM**

Date	Dissolved oxygen (DO)	Chlorophyll-a	Phosphorus, Total as P	Temperature,water	Turbidity	Secchi
<b>8/15/2012</b>						
Average			0.025			1.800
Max			0.030			1.900
Min			0.020			1.700
<b>9/19/2012</b>						
Average		1.800	0.020			1.600
Max		1.800	0.020			1.900
Min		1.800	0.020			1.300
<b>10/18/2012</b>						
Average	6.370	0.900	0.025	9.785		2.000
Max	7.670	0.900	0.030	13.030		2.400
Min	5.070	0.900	0.020	6.540		1.600
<b>7/17/2013</b>						
Average	7.185	2.700	0.020	14.730	3.450	1.600
Max	7.510	2.700	0.020	23.110	4.600	1.600
Min	6.860	2.700	0.020	6.350	2.300	1.600
<b>8/13/2013</b>						
Average	6.575	1.300	0.020	13.445	2.350	2.000
Max	7.010	1.300	0.020	20.370	2.700	2.000
Min	6.140	1.300	0.020	6.520	2.000	2.000
<b>10/1/2013</b>						
Average	6.275	1.300	0.030	10.770	2.150	1.500
Max	7.330	1.300	0.030	14.750	2.200	1.500
Min	5.220	1.300	0.030	6.790	2.100	1.500
<b>Total Average</b>	<b>6.601</b>	<b>1.600</b>	<b>0.023</b>	<b>12.183</b>	<b>2.225</b>	<b>1.700</b>
<b>Total Max</b>	<b>7.670</b>	<b>2.700</b>	<b>0.030</b>	<b>23.110</b>	<b>4.600</b>	<b>2.000</b>
<b>Total Min</b>	<b>5.070</b>	<b>0.900</b>	<b>0.020</b>	<b>6.350</b>	<b>1.300</b>	<b>1.500</b>

Report Year 2014  
 Monitoring Location ID 5914010

10/1/2011

**Jordanelle Res AB DAM**

Date	Dissolved oxygen (DO)	Chlorophyll-a	Phosphorus, Total as P	Temperature,water	Turbidity	Secchi
<b>8/15/2012</b>						
Average			0.019		1.375	
Max			0.020		2.100	
Min			0.010		1.000	
<b>9/19/2012</b>						
Average		0.800	0.013		1.204	
Max		0.800	0.020		1.700	
Min		0.800	0.010		0.800	
<b>10/18/2012</b>						
Average	7.299	1.300	0.017	10.243	1.571	
Max	7.750	1.300	0.020	13.120	1.900	
Min	6.590	1.300	0.010	5.810	1.300	
<b>5/28/2013</b>						
Average	8.679	3.000	0.013	8.850	1.690	
Max	8.910	3.000	0.020	12.120	2.400	
Min	8.480	3.000	0.010	5.140	0.860	
<b>6/19/2013</b>						
Average	8.170	1.900	0.010	10.103	1.466	
Max	8.500	1.900	0.010	16.390	2.000	
Min	7.710	1.900	0.010	5.420	0.900	
<b>7/17/2013</b>						
Average	7.366	2.100	0.016	12.001	1.606	2.200
Max	8.320	2.100	0.030	20.600	3.000	2.200
Min	5.800	2.100	0.010	5.660	0.040	2.200
<b>8/13/2013</b>						
Average	6.466	0.800	0.017	13.010	1.657	2.800
Max	7.460	0.800	0.020	19.760	2.500	2.800
Min	5.090	0.800	0.010	5.570	1.200	2.800
<b>10/1/2013</b>						
Average	6.240	0.800	0.020	11.780	1.170	4.400
Max	7.010	0.800	0.020	14.700	1.400	4.400
Min	5.160	0.800	0.020	5.750	0.930	4.400
<b>Total Average</b>	<b>7.397</b>	<b>1.529</b>	<b>0.016</b>	<b>10.979</b>	<b>1.471</b>	<b>3.133</b>
<b>Total Max</b>	<b>8.910</b>	<b>3.000</b>	<b>0.030</b>	<b>20.600</b>	<b>3.000</b>	<b>4.400</b>
<b>Total Min</b>	<b>5.090</b>	<b>0.800</b>	<b>0.010</b>	<b>5.140</b>	<b>0.040</b>	<b>2.200</b>