

# Chem Data 2015-2016

Blank Boxes indicate that we did not go to that site on a specific date. N/A indicates that we went to that site, but there was no water										
DO Pool					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						6 mg/L (50F)	9 mg/L (52.1F)	0		n/a
B					7 mg/L (58.8F)		10 mg/L (53.0F)	0		
C					n/a		7 mg/L (50.0F)	0		
D					5 mg/L (57.5F)		11 mg/L (54.0F)			
E						n/a		6 mg/L (48.0F)	7 mg/L (49.5F)	
F						7 mg/L (54F)		12 mg/L (50.0F)	9 mg/L (51.2F)	
G						n/a		n/a		
A (Effie Yeaw)	4 mg/L (61.0F)	4 mg/L (64.3F)	4 mg/L (60.5F)	5 mg/L (64.5F)						
B (Effie Yeaw)	5 mg/L (65.0F)	3 mg/L (66.1F)	4 mg/L (61.5F)	7 mg/L (66.0F)						
C (Effie Yeaw)	5 mg/L (63.6F)	5 mg/L (65.2F)	5 mg/L (60.0F)							
DO Riffle					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						n/a	n/a			6 mg/L (58.0F)
B					7 mg/L (57.5F)		n/a			
C					8 mg/L (59.0F)		n/a			
D					7 mg/L (57.5F)		n/a			
E						7 mg/L (57.2F)		n/a	n/a	
F						n/a			n/a	
G						10 mg/L (60.0F)		n/a		
A (Effie Yeaw)	n/a	n/a	n/a	n/a						
B (Effie Yeaw)	n/a	n/a	n/a	n/a						
C (Effie Yeaw)	n/a	n/a	n/a							
Ammonia Pool					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						0.02 mg/L	0 mg/L			n/a
B					0		0 mg/L			
C					n/a		0 mg/L			
D					0		0 mg/L			
E						n/a		0 mg/L	0 mg/L	

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F						0 mg/L		0.1 mg/L	0 mg/L	
G						n/a		n/a		
A (Effie Yeaw)	0.2 mg/L	0.6	0 mg/L	0						
B (Effie Yeaw)	0 mg/L	0	0 mg/L	0						
C (Effie Yeaw)	0 mg/L	0.1	0 mg/L							
Ammonia Riff					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						n/a	n/a			0.2 mg/L
B					0		n/a			
C					0		n/a			
D					0		n/a			
E						0 mg/L		n/a	n/a	
F						n/a		n/a	n/a	
G						0 mg/L		n/a		
A (Effie Yeaw)	n/a	n/a	n/a	n/a						
B (Effie Yeaw)	n/a	n/a	n/a	n/a						
C (Effie Yeaw)	n/a	n/a	n/a							
Total Nitrates					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						0 mg/L	0 mg/L			n/a
B					0 mg/L		0 mg/L			
C					n/a		0 mg/L			
D					0 mg/L		0 mg/L			
E						n/a		0 mg/L	0 mg/L	
F						0 mg/L		0 mg/L	0 mg/L	
G						n/a		n/a		
A (Effie Yeaw)	0 mg/L	0.088 mg/L	0 mg/L	0 mg/L						
B (Effie Yeaw)	0 mg/L	0.088 mg/L	0 mg/L	0 mg/L						
C (Effie Yeaw)	0 mg/L	0.088 mg/L	0 mg/L							
Total Nitrates					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						n/a	0 mg/L			0.044 mg/L

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B					0.88 mg/L		n/a			
C					0 mg/L		n/a			
D					0 mg/L		n/a			
E						0 mg/L		n/a	n/a	
F						n/a		n/a	n/a	
G						0 mg/L		n/a		
A (Effie Yeaw)	n/a	n/a	n/a	n/a						
B (Effie Yeaw)	n/a	n/a	n/a	n/a						
C (Effie Yeaw)	n/a	n/a	n/a							
Alkalinity Pool					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						61.2 mg/L	40.8 mg/L			n/a
B					34 mg/L		40.8 mg/L			
C					n/a		34 mg/L			
D					34 mg/L		54.4 mg/L			
E						n/a		40.8 mg/L	27.2 mg/L	
F						34 mg/L		20.4 mg/L	27.2 mg/L	
G						n/a		n/a		
A (Effie Yeaw)	68 mg/L	40.8 mg/L	81.6 mg/L	61.2 mg/L						
B (Effie Yeaw)	81.6 mg/L	54.4 mg/L	68 mg/L	61.2 mg/L						
C (Effie Yeaw)	61.2 mg/L	47.6 mg/L	88.4 mg/L							
Alkalinity Riffle					Date					
Site	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						n/a	34 mg/L			108 mg/L
B					27.2 mg/L		n/a			
C					34 mg/L		n/a			
D					27.2 mg/L		n/a			
E						34 mg/L		n/a	n/a	
F						n/a		n/a	n/a	
G						27.2 mg/L		n/a		
A (Effie Yeaw)	n/a	n/a	n/a	n/a						
B (Effie Yeaw)	n/a	n/a	n/a	n/a						

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<b>C (Effie Yeaw)</b>	n/a	n/a	n/a							
<b>Total Phosphat</b>					<b>Dates</b>					
<b>Sites</b>	<b>10/14/2015</b>	<b>10/21/2015</b>	<b>10/27/2015</b>	<b>10/28/2015</b>	<b>11/3/2015</b>	<b>11/4/2015</b>	<b>11/10/2015</b>	<b>11/12/2015</b>	<b>11/13/2015</b>	<b>12/10/2015</b>
<b>A</b>						0.12 mg/L	0 mg/L			n/a
<b>B</b>					0.02 mg/L		0 mg/L			
<b>C</b>					n/a		0 mg/L			
<b>D</b>					0.01 mg/L		0 mg/L			
<b>E</b>						n/a		0.17 mg/L	0 mg/L	
<b>F</b>						0.06 mg/L		0.14 mg/L	0 mg/L	
<b>G</b>						n/a		n/a		
<b>A (Effie Yeaw)</b>	0.5 mg/L	0.10 mg/L	0.02 mg/L	0.07 mg/L						
<b>B (Effie Yeaw)</b>	0.5 mg/L	0.08 mg/L	0.1 mg/L	0.07 mg/L						
<b>C (Effie Yeaw)</b>	0.11 mg/L	0.10 mg/L	0.08 mg/L							
<b>Total Phosphat</b>					<b>Dates</b>					
<b>Sites</b>	<b>10/14/2015</b>	<b>10/21/2015</b>	<b>10/27/2015</b>	<b>10/28/2015</b>	<b>11/3/2015</b>	<b>11/4/2015</b>	<b>11/10/2015</b>	<b>11/12/2015</b>	<b>11/13/2015</b>	<b>12/10/2015</b>
<b>A</b>						n/a	0 mg/L			0.09 mg/L
<b>B</b>					0.02 mg/L		n/a			n/a
<b>C</b>					0.01 mg/L		n/a			n/a
<b>D</b>					0.01 mg/L		n/a			n/a
<b>E</b>						0.07 mg/L		n/a	n/a	
<b>F</b>						n/a		n/a	n/a	
<b>G</b>						0.13 mg/L		n/a		
<b>A (Effie Yeaw)</b>	n/a	n/a	n/a	n/a						
<b>B (Effie Yeaw)</b>	n/a	n/a	n/a	n/a						
<b>C (Effie Yeaw)</b>	n/a	n/a	n/a							
<b>Total Hardness</b>					<b>Dates</b>					
<b>Sites</b>	<b>10/14/2015</b>	<b>10/21/2015</b>	<b>10/27/2015</b>	<b>10/28/2015</b>	<b>11/3/2015</b>	<b>11/4/2015</b>	<b>11/10/2015</b>	<b>11/12/2015</b>	<b>11/13/2015</b>	<b>12/10/2015</b>
<b>A</b>						6 grains/gallon	3 grains/gallon			n/a
<b>B</b>					5 grains/gallon		3 grains/gallon			
<b>C</b>					n/a		3 grains/gallon			
<b>D</b>					3 grains/gallon		3 grains/gallon			
<b>E</b>						n/a		8 grains/gallon	4 grains/gallon	

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F						5 grains/gallon		5 grains/gallon	5 grains/gallon	
G						n/a		n/a		
A (Effie Yeaw)	5 grains/gallon	6 grains/gallon	6 grains/gallon	5 grains/gallon						
B (Effie Yeaw)	3 grains/gallon	5 grains/gallon	6 grains/gallon	5 grains/gallon						
C (Effie Yeaw)	5 grains/gallon	7 grains/gallon	7 grains/gallon							
Total Hardness					Dates					
Sites	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						n/a	4 grains/gallon			5 grains/gallon
B					4 grains/gallon		n/a			
C					4 grains/gallon		n/a			
D					4 grains/gallon		n/a			
E						6 grains/gallon		n/a	n/a	
F						n/a		n/a	n/a	
G						5 grains/gallon		n/a		
A (Effie Yeaw)	n/a	n/a	n/a	n/a						
B (Effie Yeaw)	n/a	n/a	n/a	n/a						
C (Effie Yeaw)	n/a	n/a	n/a							
Total Chlorine					Dates					
Sites	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						0 mg/L	0.02 mg/L			n/a
B					0		0.02 mg/L			
C					n/a		0.04 mg/L			
D					0		0.03 mg/L			
E						n/a		0 mg/L		
F						0 mg/L		0 mg/L	0 mg/L	
G						n/a		n/a	0 mg/L	
A (Effie Yeaw)	0 mg/L	0 mg/L	0 mg/L	0 mg/L						
B (Effie Yeaw)	0 mg/L	0 mg/L	0 mg/L	0 mg/L						
C (Effie Yeaw)	0.02 mg/L	0 mg/L	0 mg/L							
Total Chlorine					Dates					
Sites	10/14/2015	10/21/2015	10/27/2015	10/28/2015	11/3/2015	11/4/2015	11/10/2015	11/12/2015	11/13/2015	12/10/2015
A						n/a	0.02 mg/L			0.04 mg/L

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