

Location: **Snake River Site 4** SNANWH4

Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406
Jun-15	6.95	69.4		1.1	0.00858		
Jul-15	6.57	70.8		0.6	0.00858		

Location: **Heights Brook** WINNWH11

Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406
Aug-11	6.39	49.1		0.9	0.012		
Sep-11	6.50	68.5		0.4	6.498		<25
Jun-12	6.47	56.5		0.4	0.005		
Jul-12	7.06	58.3		0.9	0.005		
Sep-12	7.06	58.3		0.9	0.005		1
Jun-13					0.00732		30
Aug-13					0.0075		
Jun-14	6.54	59.3		2.9	0.0104		<10
Aug-14	6.54	59.3		2.9	0.0231		20
Sep-14					0.0179		<10
Jun-15	6.50	80.0		0.4	0.00647		8.4
Jul-15	6.14	47.9		3.4			20

Location: **Hawkins Inlet** WINNWH16

Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406
Aug-11	6.80	98.4		1.2	0.014		
Sep-11	6.81	72.4		0.4	6.814		11
Jun-12	7.08	57.1		0.4	0.005		
Jul-12	7.10	62.2		0.5	0.006		
Sep-12	6.43	27.7	ND	0.3	0.005	<32	20
Jun-13	6.74	49.9			0.0177		20
Aug-13					0.00978		30
Jun-14	6.91	68.3		0.7	0.00537		0.67
Aug-14	6.83	75.4		1.5	0.0108		1.53
Jun-15	6.79	129.8		0.9	0.0131		10
Jul-15	6.58	101.6		1.3		32	

Location: **Hawkins Outlet Above** WSHEDTBD

Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406

Sep-14								<10

Location:		Hawkins Outlet Below	WSHEDTBD					
Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli	
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406	
Sep-14							10	

Location:		North Inlet	WINNWH14					
Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli	
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406	
Aug-11	6.87	46.1		0.5	0.0054		<10	
Sep-11	6.62	53.6		0.5	6.619		14	
Jun-12	7.00	56.9		0.4	0.006			
Jul-12	7.06	61.6		1.0	0.009			
Sep-12	6.73	60.2		0.9	0.0066		20	
Jun-13		49.9		0.8	0.00694		<10	
Aug-13					0.00685		<10	
Jun-14	6.78	66.0		1.9	0.00816		1.92	
Aug-14	6.89	62.8		0.7	0.00738		40	
Sep-14							<10	
Jun-15	6.87	88.3		0.9	0.00764	12	10	
Jul-15	6.63	56.5		1.9	0.00771			

Location:		North Cove East	WINNWHJC		(Jean Chute's inlet)		
Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406
Aug-14							<10
Jun-15	6.65	131.3		0.8	0.00975		40

Location:		North Cove West	WINNWHNCV		(Loon Way)		
Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyl	E-Coli
Good	> 6	50.0	< 2.0	1.0	<10	0.0 – 5.1	406
Aug-14							<10
Jun-15	6.44	17.5		0.2			

Location: York Brook		WINNWHY		New testing sight as of 9/27/2012			
Date	PH	Conductivity	Transparency	Turbidity	TD Phosphorus	Chlorophyll	E-Coli
Good	6.00	50.0	< 2.0	1.0	<10	0.0 – 5.1	406
Aug-11							
Sep-11							
Jun-12							
Jul-12							
Sep-12		27.7	ND	0.3	0.00643	<3	20
Jun-13		17.3		0.5	0.0069		20
Aug-13					0.005		20
Jun-14							
Aug-14	6.75	25.5		0.2	0.0061		10
Sep-14							
Jul-15	9.79	45.6		0.3	0.0051		20

Range Values

Category	PH	Conductivity	Transparency (m)	Turbidity	TD Phosphorus	Chlorophyll-a (mg/m ³)	E-Coli
Good	> 6	50	< 2.0	1	<10	0.0 – 5.1	406
More than desirable	5.1-6.0	59.4	2.0 – 4.5	<0.1	20.1-40.1	5.1 – 15.0	<406
Nuisance/Unsatisfactory amounts	<5	100	> 4.5	22	>40	> 15.0	>406

Averages for all lakes in NH (1976-2011)

Parameter	pH (units)	Conductivity (u	Transparency (m)***	Turbidity	Total Phosphorus	Chlorophyll-a (mg/m ³)	E-Coli
#*	780	768	663		772	776	
Minimum	4.3	13.1	0.4		< 1	0.19	
Maximum	9.3	696	13		121	143.8	
Mean	6.5**	59.4	3.7		-	7.16	
Median	6.6	40	3.2		12	4.58	