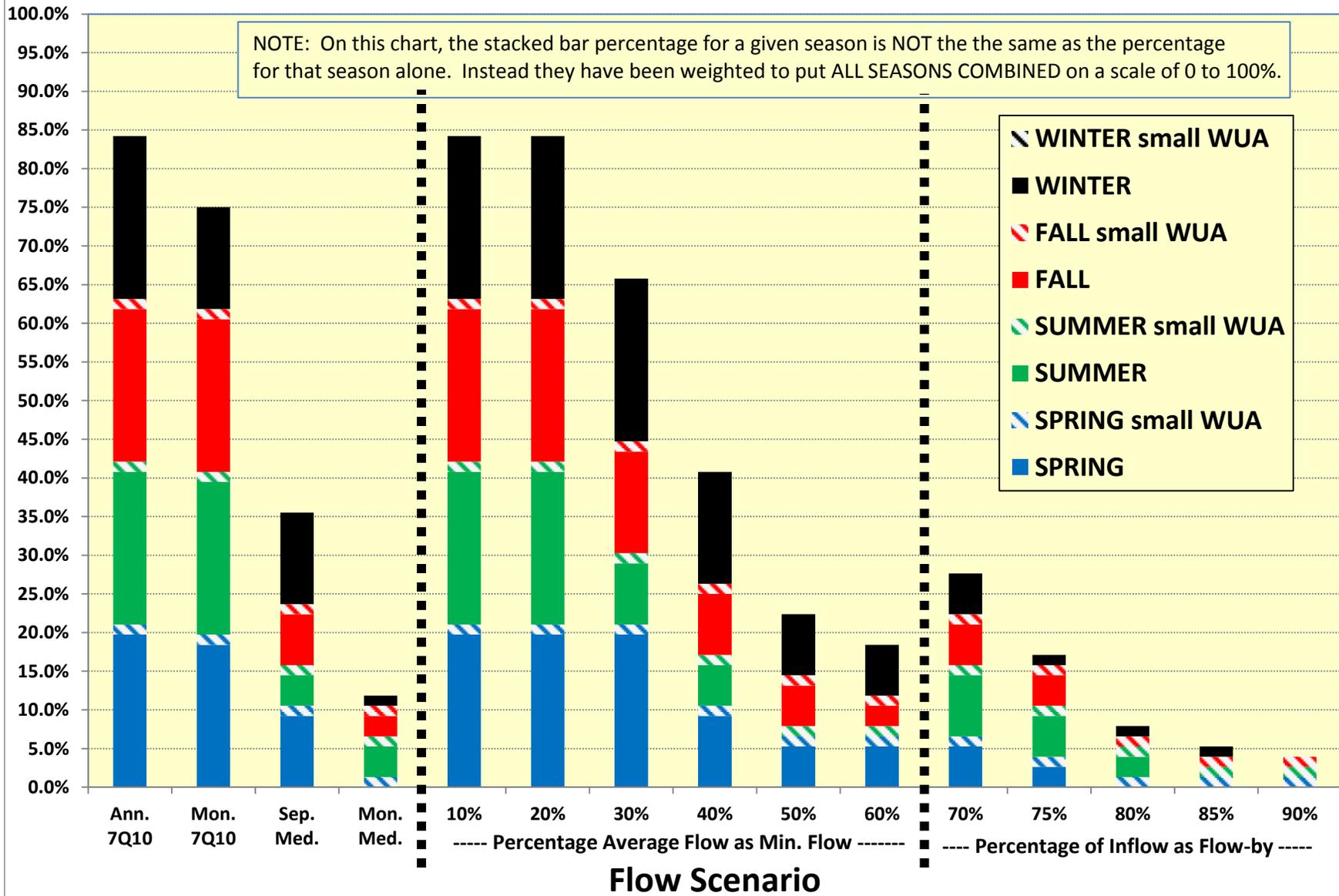


### North Fork Mills R. - Below Hendersonville Reservoir - % (weighted equally for each season) of Species/Life Stages <80% of Unregulated Index B WUA Value



**NORTH FORK MILLS RIVER**

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **SPRING**

**April - June**

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM	1				1	1	1								
PLECO	1	1	1		1	1	1	1							
NHSJ	1	1	1		1	1	1	1	1	1	1	1			
RBTF															
BNDJ	1	1			1	1	1								
BNDF															
BNDS	1	1			1	1	1								
BRTJ	1	1			1	1	1								
BRTF	1	1	1		1	1	1	1							
LNDX	1	1	1		1	1	1	1	1	1	1				
CRCA	1	1			1	1	1								
CRCY															
Deep TRIC	1	1			1	1	1								
MTSX	1	1	1		1	1	1	1							
NHSA	1	1	1		1	1	1	1	1	1	1	1			
RBTA	1	1			1	1	1								
RBTS	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BRTA	1	1			1	1	1								
BRTS	1	1	1		1	1	1	1	1	1	1				
<b>Total out of 19</b>	<b>15.01</b>	<b>14.01</b>	<b>7.01</b>	<b>0.01</b>	<b>15.01</b>	<b>15.01</b>	<b>15.01</b>	<b>7.01</b>	<b>4.01</b>	<b>4.01</b>	<b>4.01</b>	<b>2.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>
<b>total &gt; 1000 WUA</b>	<b>15</b>	<b>14</b>	<b>7</b>	<b>0</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>total &lt; 1000 WUA</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Total out of 19</b>	<b>16</b>	<b>15</b>	<b>8</b>	<b>1</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>% for just this season</b>	<b>84.2%</b>	<b>78.9%</b>	<b>42.1%</b>	<b>5.3%</b>	<b>84.2%</b>	<b>84.2%</b>	<b>84.2%</b>	<b>42.1%</b>	<b>26.3%</b>	<b>26.3%</b>	<b>26.3%</b>	<b>15.8%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>5.3%</b>
<b>% weighted equally for each season</b>	<b>21.1%</b>	<b>19.7%</b>	<b>10.5%</b>	<b>1.3%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>10.5%</b>	<b>6.6%</b>	<b>6.6%</b>	<b>6.6%</b>	<b>3.9%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>
<b>% &gt; 1000 WUA</b>	<b>19.7%</b>	<b>18.4%</b>	<b>9.2%</b>	<b>0.0%</b>	<b>19.7%</b>	<b>19.7%</b>	<b>19.7%</b>	<b>9.2%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>2.6%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>% &lt; 1000 WUA</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>

unregulated Index B
20022
10165
2850
12212
10278
10977
8182
18033
5205
10562
6912
3779
17567
23281
2323
24479
690
12260
6363

**NORTH FORK MILLS RIVER**

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SPRING**

April - June

Highlighted cells are those >120% or < 80%

Species/LifeStage		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	47.3%	82.4%	88.2%	99.3%	49.0%	67.6%	79.4%	86.7%	93.0%	96.0%	93.7%	95.1%	96.4%	97.5%	98.4%
	PLECO	15.0%	58.9%	70.5%	95.0%	16.2%	34.4%	52.3%	67.4%	80.1%	86.5%	83.7%	87.0%	90.1%	92.9%	95.5%
	NHSJ	2.0%	37.7%	49.8%	87.1%	2.4%	14.3%	31.5%	46.0%	63.1%	72.8%	72.4%	77.5%	82.4%	87.1%	91.6%
	RBTF	107.0%	129.0%	126.5%	107.2%	109.1%	125.3%	131.0%	127.5%	122.4%	114.9%	113.7%	111.4%	109.1%	106.8%	104.5%
	BNDJ	36.7%	76.9%	83.4%	97.2%	38.6%	59.7%	74.5%	81.1%	90.4%	92.6%	91.1%	93.0%	94.6%	96.1%	97.5%
	BNDF	100.0%	115.8%	113.5%	103.7%	101.7%	114.9%	117.0%	114.6%	109.8%	107.2%	107.0%	105.8%	104.8%	103.9%	102.3%
	BNDS	17.3%	78.0%	89.4%	104.6%	19.3%	49.0%	72.1%	86.5%	97.8%	101.2%	93.9%	95.5%	96.8%	97.9%	98.7%
	BRTJ	33.3%	77.4%	84.9%	99.9%	35.3%	58.2%	73.3%	83.0%	90.9%	95.4%	92.0%	93.9%	95.4%	96.8%	98.0%
	BRTF	17.2%	63.7%	74.6%	97.2%	18.5%	39.0%	57.7%	71.7%	84.4%	90.5%	86.5%	89.4%	92.0%	94.4%	96.5%
	LNDX	15.0%	49.8%	59.1%	87.7%	16.1%	30.8%	44.2%	56.7%	67.5%	76.4%	76.7%	80.9%	85.0%	88.9%	92.7%
	CRCA	32.9%	77.7%	85.2%	99.8%	35.1%	58.7%	73.6%	83.3%	91.5%	95.7%	92.2%	94.0%	95.5%	96.9%	98.1%
	CRCY	127.4%	128.4%	123.0%	105.5%	128.5%	134.0%	131.5%	124.7%	117.3%	111.7%	112.6%	110.3%	108.1%	105.9%	103.8%
	Deep	TRIC	47.7%	78.2%	84.2%	95.7%	49.1%	64.0%	74.9%	82.6%	88.7%	91.2%	90.8%	92.6%	94.3%	95.8%
MTSX		29.8%	70.8%	78.9%	95.2%	31.5%	51.3%	66.5%	76.8%	85.5%	89.8%	88.0%	90.4%	92.6%	94.6%	96.5%
NHSA		10.2%	43.2%	53.6%	86.5%	11.0%	23.4%	37.2%	50.6%	64.0%	73.2%	73.8%	78.6%	83.2%	87.6%	91.9%
RBTA		44.5%	78.3%	84.1%	96.7%	46.1%	63.6%	75.1%	82.6%	88.7%	92.3%	91.1%	92.9%	94.6%	96.1%	97.5%
RBTS		0.0%	1.7%	4.5%	51.2%	0.0%	0.0%	0.3%	3.2%	9.4%	22.5%	41.4%	50.1%	59.3%	69.0%	79.0%
BRTA		37.9%	78.2%	85.2%	98.2%	39.6%	60.0%	74.6%	83.3%	91.0%	94.1%	92.0%	93.7%	95.3%	96.7%	97.9%
BRTS		3.2%	45.6%	58.7%	90.4%	3.8%	18.6%	38.4%	55.1%	71.1%	79.3%	77.0%	81.5%	85.6%	89.5%	93.3%
<b>AVERAGE</b>		38.1%	72.2%	78.8%	94.6%	39.5%	56.1%	68.7%	77.0%	84.6%	88.6%	87.9%	90.2%	92.4%	94.4%	96.4%
<b>MEDIAN</b>		32.9%	77.4%	84.1%	97.2%	35.1%	58.2%	73.3%	82.6%	88.7%	92.3%	91.1%	92.9%	94.6%	96.1%	97.5%
<b>MINIMUM</b>		0.0%	1.7%	4.5%	51.2%	0.0%	0.0%	0.3%	3.2%	9.4%	22.5%	41.4%	50.1%	59.3%	69.0%	79.0%
<b>MAXIMUM</b>		127.4%	129.0%	126.5%	107.2%	128.5%	134.0%	131.5%	127.5%	122.4%	114.9%	113.7%	111.4%	109.1%	106.8%	104.5%

**NORTH FORK MILLS RIVER**

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".  
 If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **SUMMER**

**July - September**

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by					
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%	
Shallow EPHEM	1	1			1	1										
PLECO	1	1			1	1	1				1					
NHSJ	1	1	1	1	1	1	1	1			1	1	1			
RBTF																
BNDJ	1	1			1	1										
BNDF																
BNDS	1	1			1	1										
BRTJ	1	1			1	1										
BRTF	1	1			1	1	1				1					
LNDX	1	1			1	1	1	1			1	1				
CRCA	1	1			1	1										
CRCY																
Deep TRIC	1	1			1	1										
MTSX	1	1			1	1										
NHSA	1	1	1	1	1	1	1	1			1	1				
RBTA	1	1			1	1										
RBTS	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BRTA	1	1			1	1										
BRTS	1	1	1	1	1	1	1	1			1	1	1			
<b>Total out of 19</b>	<b>15.01</b>	<b>15.01</b>	<b>3.01</b>	<b>3.01</b>	<b>15.01</b>	<b>15.01</b>	<b>6.01</b>	<b>4.01</b>	<b>0.01</b>	<b>0.01</b>	<b>6.01</b>	<b>4.01</b>	<b>2.01</b>	<b>0.01</b>	<b>0.01</b>	
<b>total &gt; 1000 WUA</b>	<b>15</b>	<b>15</b>	<b>3</b>	<b>3</b>	<b>15</b>	<b>15</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	
<b>total &lt; 1000 WUA</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
<b>Total out of 19</b>	<b>16</b>	<b>16</b>	<b>4</b>	<b>4</b>	<b>16</b>	<b>16</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>	
<b>% for just this season</b>	<b>84.2%</b>	<b>84.2%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>84.2%</b>	<b>84.2%</b>	<b>36.8%</b>	<b>26.3%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>36.8%</b>	<b>26.3%</b>	<b>15.8%</b>	<b>5.3%</b>	<b>5.3%</b>	
<b>% weighted equally for each season</b>	<b>21.1%</b>	<b>21.1%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>9.2%</b>	<b>6.6%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>9.2%</b>	<b>6.6%</b>	<b>3.9%</b>	<b>1.3%</b>	<b>1.3%</b>	
<b>% &gt; 1000 WUA</b>	<b>19.7%</b>	<b>19.7%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>19.7%</b>	<b>19.7%</b>	<b>7.9%</b>	<b>5.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>7.9%</b>	<b>5.3%</b>	<b>2.6%</b>	<b>0.0%</b>	<b>0.0%</b>	
<b>% &lt; 1000 WUA</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	

unregulated Index B
17666
7403
1667
14177
8690
11885
6900
15303
3963
6933
5886
4449
14914
18634
1429
20847
167
10452
4050

**NORTH FORK MILLS RIVER**

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SUMMER**

July - September

Highlighted cells are those >120% or < 80%

Species/LifeStage		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	53.6%	65.1%	95.0%	95.5%	55.5%	76.4%	88.2%	94.0%	98.1%	99.8%	90.0%	92.0%	93.9%	95.6%	97.2%
	PLECO	20.6%	32.4%	85.6%	86.8%	22.3%	47.0%	68.4%	83.0%	93.0%	97.6%	76.9%	81.2%	85.4%	89.3%	93.1%
	NHSJ	3.4%	10.6%	71.0%	73.0%	4.1%	24.2%	49.7%	67.1%	83.8%	92.4%	64.4%	70.7%	76.8%	82.8%	88.7%
	RBTF	92.1%	101.2%	109.3%	109.0%	94.0%	107.9%	112.3%	109.9%	107.1%	103.2%	103.3%	103.1%	102.7%	102.2%	101.6%
	BNDJ	43.4%	56.8%	92.8%	93.6%	45.6%	70.5%	85.7%	91.3%	97.5%	98.2%	87.3%	89.9%	92.3%	94.5%	96.4%
	BNDF	92.4%	100.0%	105.5%	105.1%	93.9%	106.1%	107.8%	106.2%	103.3%	101.9%	101.8%	101.6%	101.4%	101.1%	100.8%
	BNDS	20.5%	37.4%	95.9%	96.8%	22.9%	57.8%	81.7%	93.8%	101.5%	103.5%	83.8%	87.3%	90.5%	93.3%	95.8%
	BRTJ	39.3%	53.7%	93.4%	94.0%	41.6%	68.5%	83.9%	92.1%	97.4%	100.1%	86.6%	89.3%	91.8%	94.2%	96.3%
	BRTF	22.5%	35.3%	87.7%	88.8%	24.3%	51.1%	72.3%	85.4%	94.9%	99.0%	79.0%	83.1%	87.0%	90.6%	93.9%
	LNDX	22.9%	33.7%	80.2%	81.3%	24.5%	46.7%	64.6%	77.9%	87.3%	94.3%	74.4%	78.8%	83.2%	87.5%	91.8%
	CRCA	38.7%	53.9%	93.5%	94.1%	41.2%	68.8%	84.0%	92.1%	97.6%	100.2%	86.7%	89.5%	92.0%	94.2%	96.3%
	CRCY	108.2%	112.2%	106.8%	106.4%	109.2%	113.8%	111.9%	107.7%	104.1%	101.6%	106.0%	105.1%	104.2%	103.2%	102.1%
Deep	TRIC	56.2%	65.8%	94.0%	94.5%	57.8%	75.2%	86.5%	92.9%	97.0%	98.5%	89.1%	91.2%	93.2%	95.0%	96.8%
	MTSX	37.3%	50.3%	91.2%	91.9%	39.4%	63.9%	80.5%	89.6%	95.8%	98.6%	84.3%	87.4%	90.2%	92.9%	95.4%
	NHSA	16.5%	26.0%	75.6%	77.0%	17.8%	37.9%	57.3%	72.7%	85.1%	92.9%	70.1%	75.2%	80.3%	85.4%	90.3%
	RBTA	52.3%	63.4%	93.6%	94.1%	54.2%	74.6%	86.4%	92.6%	96.7%	98.9%	88.7%	90.9%	93.0%	94.9%	96.7%
	RBTS	0.0%	0.0%	11.4%	13.2%	0.0%	0.0%	0.6%	8.4%	21.6%	46.1%	28.7%	37.7%	47.9%	59.3%	71.3%
	BRTA	44.4%	57.0%	93.7%	94.3%	46.5%	70.2%	85.2%	92.4%	97.6%	99.5%	87.4%	89.9%	92.3%	94.5%	96.5%
	BRTS	5.1%	14.0%	77.9%	79.6%	6.0%	29.0%	56.0%	74.4%	88.8%	95.5%	68.4%	74.2%	79.8%	85.2%	90.3%
<b>AVERAGE</b>		40.5%	51.0%	87.1%	87.8%	42.1%	62.6%	77.0%	85.4%	92.0%	95.9%	81.9%	85.2%	88.3%	91.3%	94.3%
<b>MEDIAN</b>		38.7%	53.7%	93.4%	94.0%	41.2%	68.5%	83.9%	92.1%	97.0%	98.9%	86.6%	89.3%	91.8%	94.2%	96.3%
<b>MINIMUM</b>		0.0%	0.0%	11.4%	13.2%	0.0%	0.0%	0.6%	8.4%	21.6%	46.1%	28.7%	37.7%	47.9%	59.3%	71.3%
<b>MAXIMUM</b>		108.2%	112.2%	109.3%	109.0%	109.2%	113.8%	112.3%	109.9%	107.1%	103.5%	106.0%	105.1%	104.2%	103.2%	102.1%

**NORTH FORK MILLS RIVER**

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **FALL**

**Oct & Nov**

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM	1	1			1	1									
PLECO	1	1	1		1	1	1	1							
NHSJ	1	1	1	1	1	1	1	1	1	1	1	1			
RBTF															
BNDJ	1	1			1	1									
BNDF															
BNDS	1	1			1	1	1								
BRTJ	1	1			1	1	1								
BRTF	1	1			1	1	1	1							
LNDX	1	1	1		1	1	1	1	1		1				
CRCA	1	1			1	1	1								
CRCY															
Deep TRIC	1	1			1	1									
MTSX	1	1			1	1	1								
NHSA	1	1	1	1	1	1	1	1	1	1	1	1			
RBTA	1	1			1	1									
RBTS	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BRTA	1	1			1	1									
BRTS	1	1	1		1	1	1	1	1		1	1			
<b>Total out of 19</b>	<b>15.01</b>	<b>15.01</b>	<b>5.01</b>	<b>2.01</b>	<b>15.01</b>	<b>15.01</b>	<b>10.01</b>	<b>6.01</b>	<b>4.01</b>	<b>2.01</b>	<b>4.01</b>	<b>3.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>
<b>total &gt; 1000 WUA</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>2</b>	<b>15</b>	<b>15</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>total &lt; 1000 WUA</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Total out of 19</b>	<b>16</b>	<b>16</b>	<b>6</b>	<b>3</b>	<b>16</b>	<b>16</b>	<b>11</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>% for just this season</b>	<b>84.2%</b>	<b>84.2%</b>	<b>31.6%</b>	<b>15.8%</b>	<b>84.2%</b>	<b>84.2%</b>	<b>57.9%</b>	<b>36.8%</b>	<b>26.3%</b>	<b>15.8%</b>	<b>26.3%</b>	<b>21.1%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>5.3%</b>
<b>% weighted equally for each season</b>	<b>21.1%</b>	<b>21.1%</b>	<b>7.9%</b>	<b>3.9%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>14.5%</b>	<b>9.2%</b>	<b>6.6%</b>	<b>3.9%</b>	<b>6.6%</b>	<b>5.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>
<b>% &gt; 1000 WUA</b>	<b>19.7%</b>	<b>19.7%</b>	<b>6.6%</b>	<b>2.6%</b>	<b>19.7%</b>	<b>19.7%</b>	<b>13.2%</b>	<b>7.9%</b>	<b>5.3%</b>	<b>2.6%</b>	<b>5.3%</b>	<b>3.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>% &lt; 1000 WUA</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>

unregulated Index B
18582
8549
2193
13115
9350
11402
7259
16342
4455
8571
6278
4144
16050
20598
1832
22375
395
11174
5041

**NORTH FORK MILLS RIVER**

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **FALL**

October & November

Highlighted cells are those >120% or < 80%

Species/LifeStage	Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by					
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%	
Shallow	EPHEM	51.0%	62.0%	91.9%	97.4%	52.8%	72.8%	84.7%	90.7%	95.6%	97.9%	91.9%	93.6%	95.2%	96.6%	97.8%
	PLECO	17.9%	28.1%	77.2%	90.0%	19.3%	40.8%	60.6%	74.6%	85.3%	90.8%	80.8%	84.5%	88.0%	91.3%	94.4%
	NHSJ	2.6%	8.1%	57.4%	77.7%	3.1%	18.6%	39.2%	53.8%	69.6%	78.7%	69.4%	75.0%	80.3%	85.4%	90.4%
	RBTF	99.6%	109.4%	118.1%	110.0%	101.6%	116.7%	121.7%	118.9%	115.1%	109.5%	106.7%	105.7%	104.7%	103.5%	102.4%
	BNDJ	40.4%	52.9%	88.2%	95.2%	42.4%	65.7%	80.7%	86.4%	93.6%	95.1%	89.3%	91.4%	93.4%	95.2%	96.9%
	BNDF	96.3%	104.3%	109.8%	105.2%	97.9%	110.7%	112.6%	110.6%	107.0%	105.0%	103.2%	102.7%	102.3%	101.7%	101.2%
	BNDS	19.5%	35.7%	94.4%	102.8%	21.8%	55.2%	79.4%	92.0%	101.1%	103.8%	89.3%	91.8%	93.9%	95.7%	97.4%
	BRTJ	36.8%	50.4%	89.5%	96.9%	38.9%	64.3%	79.7%	88.1%	94.2%	97.8%	89.5%	91.8%	93.8%	95.6%	97.2%
	BRTF	20.0%	31.4%	81.0%	92.8%	21.6%	45.6%	65.7%	78.5%	89.1%	94.2%	83.3%	86.6%	89.7%	92.6%	95.3%
	LNDX	18.5%	27.3%	67.4%	81.7%	19.8%	37.9%	53.3%	65.2%	74.6%	82.6%	75.7%	80.1%	84.3%	88.4%	92.3%
	CRCA	36.3%	50.7%	89.7%	97.0%	38.6%	64.6%	79.8%	88.2%	94.6%	97.9%	89.7%	91.9%	93.9%	95.7%	97.2%
	CRCY	116.1%	120.5%	113.9%	107.0%	117.2%	122.2%	120.0%	115.0%	110.1%	106.4%	107.8%	106.5%	105.2%	103.9%	102.6%
Deep	TRIC	52.2%	61.2%	88.9%	94.3%	53.7%	70.0%	81.1%	87.7%	92.5%	94.4%	89.9%	91.9%	93.6%	95.3%	97.0%
	MTSX	33.7%	45.6%	84.7%	92.8%	35.6%	57.9%	73.9%	83.0%	89.9%	93.5%	86.1%	88.8%	91.3%	93.7%	95.9%
	NHSA	12.9%	20.3%	61.7%	78.9%	13.9%	29.7%	45.8%	59.1%	71.1%	79.5%	72.5%	77.3%	82.1%	86.7%	91.3%
	RBTA	48.7%	59.1%	88.8%	94.7%	50.5%	69.6%	81.3%	87.7%	92.4%	95.3%	89.9%	91.9%	93.7%	95.5%	97.1%
	RBTS	0.0%	0.0%	5.3%	29.4%	0.0%	0.0%	0.3%	4.1%	10.6%	25.6%	38.7%	47.6%	57.2%	67.3%	77.7%
	BRTA	41.6%	53.4%	89.6%	96.1%	43.5%	65.8%	80.7%	88.2%	94.2%	96.6%	89.6%	91.8%	93.7%	95.5%	97.1%
	BRTS	4.1%	11.2%	66.2%	83.6%	4.8%	23.5%	46.6%	62.9%	77.3%	84.7%	73.5%	78.4%	83.1%	87.6%	91.9%
<b>AVERAGE</b>	39.4%	49.0%	82.3%	90.7%	40.9%	59.6%	73.0%	80.8%	87.3%	91.0%	85.1%	87.9%	90.5%	93.0%	95.4%	
<b>MEDIAN</b>	36.3%	50.4%	88.8%	94.7%	38.6%	64.3%	79.7%	87.7%	92.5%	95.1%	89.3%	91.8%	93.6%	95.3%	97.0%	
<b>MINIMUM</b>	0.0%	0.0%	5.3%	29.4%	0.0%	0.0%	0.3%	4.1%	10.6%	25.6%	38.7%	47.6%	57.2%	67.3%	77.7%	
<b>MAXIMUM</b>	116.1%	120.5%	118.1%	110.0%	117.2%	122.2%	121.7%	118.9%	115.1%	109.5%	107.8%	106.5%	105.2%	103.9%	102.6%	

**NORTH FORK MILLS RIVER**

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is < 80% of unregulated value, and seasonal unregulated Index B < 1000, then table shows a "0.01".

Season **WINTER**

**Dec - March**

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Species/LifeStage	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM	1				1	1	1								
PLECO	1	1	1		1	1	1	1	1						
NHSJ	1	1	1		1	1	1	1	1	1	1				
RBTF															
BNDJ	1				1	1	1	1							
BNDF															
BNDS	1				1	1	1								
BRTJ	1				1	1	1								
BRTF	1	1	1		1	1	1	1							
LNDX	1	1	1		1	1	1	1	1	1	1				
CRCA	1				1	1	1								
CRCY															
Deep TRIC	1	1	1		1	1	1	1							
MTSX	1	1	1		1	1	1	1							
NHSA	1	1	1		1	1	1	1	1	1	1				
RBTA	1	1			1	1	1	1							
RBTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BRTA	1				1	1	1								
BRTS	1	1	1		1	1	1	1	1	1					
<b>Total out of 19</b>	<b>16</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>total &gt; 1000 WUA</b>	<b>16</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>total &lt; 1000 WUA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total out of 19</b>	<b>16</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>% for just this season</b>	<b>84.2%</b>	<b>52.6%</b>	<b>47.4%</b>	<b>5.3%</b>	<b>84.2%</b>	<b>84.2%</b>	<b>84.2%</b>	<b>57.9%</b>	<b>31.6%</b>	<b>26.3%</b>	<b>21.1%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>5.3%</b>	<b>0.0%</b>
<b>% weighted equally for each season</b>	<b>21.1%</b>	<b>13.2%</b>	<b>11.8%</b>	<b>1.3%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>14.5%</b>	<b>7.9%</b>	<b>6.6%</b>	<b>5.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>0.0%</b>
<b>% &gt; 1000 WUA</b>	<b>21.1%</b>	<b>13.2%</b>	<b>11.8%</b>	<b>1.3%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>21.1%</b>	<b>14.5%</b>	<b>7.9%</b>	<b>6.6%</b>	<b>5.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>0.0%</b>
<b>% &lt; 1000 WUA</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

unregulated Index B
20467
10982
3365
10883
10716
10381
8161
18436
5498
12410
7078
3452
18544
25045
2771
25680
1154
12668
7283

**NORTH FORK MILLS RIVER**

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **WINTER**

December - March

Highlighted cells are those >120% or < 80%

Species/LifeStage		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	46.3%	85.8%	86.3%	100.5%	47.9%	66.1%	77.7%	84.8%	91.4%	94.7%	95.7%	96.8%	97.7%	98.5%	99.1%
	PLECO	13.9%	64.2%	65.3%	95.8%	15.0%	31.8%	48.4%	62.4%	74.9%	81.8%	87.3%	90.0%	92.5%	94.7%	96.6%
	NHSJ	1.7%	41.9%	42.3%	86.4%	2.0%	12.1%	26.7%	39.0%	54.4%	63.9%	77.2%	81.6%	85.8%	89.7%	93.4%
	RBTF	120.0%	142.2%	142.0%	111.2%	122.4%	140.6%	147.0%	143.1%	137.0%	127.2%	117.4%	114.2%	111.2%	108.2%	105.4%
	BNDJ	35.2%	80.1%	80.0%	97.6%	37.0%	57.3%	71.4%	77.8%	87.3%	89.7%	93.0%	94.5%	95.9%	97.1%	98.2%
	BNDF	105.8%	119.9%	120.0%	105.7%	107.5%	121.5%	123.7%	121.2%	115.8%	112.6%	108.6%	106.7%	105.2%	103.9%	102.5%
	BNDS	17.4%	88.4%	89.7%	108.3%	19.3%	49.1%	72.3%	86.7%	98.8%	102.6%	98.3%	99.0%	99.5%	99.8%	100.0%
	BRTJ	32.6%	82.3%	83.1%	102.3%	34.5%	57.0%	71.7%	81.2%	89.4%	94.5%	95.3%	96.5%	97.6%	98.5%	99.2%
	BRTF	16.2%	69.7%	70.7%	98.7%	17.5%	36.9%	54.6%	67.9%	80.7%	87.3%	90.5%	92.8%	94.7%	96.4%	97.8%
	LNDX	12.8%	49.5%	50.4%	85.0%	13.7%	26.2%	37.7%	48.2%	58.0%	66.9%	79.1%	83.0%	86.7%	90.2%	93.6%
	CRCA	32.2%	82.6%	83.3%	101.7%	34.2%	57.3%	71.8%	81.3%	89.9%	94.6%	95.0%	96.3%	97.3%	98.2%	99.0%
	CRCY	139.4%	135.1%	134.6%	108.3%	140.7%	146.7%	144.0%	136.5%	127.9%	120.8%	114.0%	111.4%	108.8%	106.4%	104.2%
Deep	TRIC	45.2%	79.2%	79.8%	95.1%	46.5%	60.6%	71.0%	78.3%	84.4%	87.1%	92.1%	93.7%	95.2%	96.5%	97.8%
	MTSX	27.7%	72.6%	73.4%	93.8%	29.3%	47.7%	61.8%	71.4%	79.9%	84.6%	89.4%	91.5%	93.5%	95.3%	97.0%
	NHSA	8.5%	44.2%	44.9%	84.0%	9.2%	19.6%	31.1%	42.4%	54.4%	63.4%	77.1%	81.5%	85.6%	89.5%	93.1%
	RBTA	42.4%	79.5%	80.2%	96.5%	44.0%	60.6%	71.6%	78.8%	84.9%	88.9%	92.8%	94.4%	95.8%	97.0%	98.1%
	RBTS	0.0%	2.9%	2.7%	49.1%	0.0%	0.0%	0.2%	1.9%	5.8%	15.0%	51.0%	58.9%	67.0%	75.1%	83.4%
	BRTA	36.7%	81.9%	82.5%	99.2%	38.3%	58.0%	72.2%	80.7%	88.6%	92.0%	94.3%	95.6%	96.8%	97.8%	98.7%
	BRTS	2.8%	50.4%	51.4%	89.1%	3.3%	16.3%	33.6%	48.1%	63.0%	71.2%	80.9%	84.7%	88.3%	91.5%	94.5%
<b>AVERAGE</b>		38.8%	76.4%	77.0%	95.2%	40.1%	56.1%	67.8%	75.4%	82.4%	86.3%	91.0%	92.8%	94.5%	96.0%	97.4%
<b>MEDIAN</b>		32.2%	79.5%	80.0%	97.6%	34.2%	57.0%	71.4%	78.3%	84.9%	88.9%	92.8%	94.4%	95.8%	97.0%	98.1%
<b>MINIMUM</b>		0.0%	2.9%	2.7%	49.1%	0.0%	0.0%	0.2%	1.9%	5.8%	15.0%	51.0%	58.9%	67.0%	75.1%	83.4%
<b>MAXIMUM</b>		139.4%	142.2%	142.0%	111.2%	140.7%	146.7%	147.0%	143.1%	137.0%	127.2%	117.4%	114.2%	111.2%	108.2%	105.4%