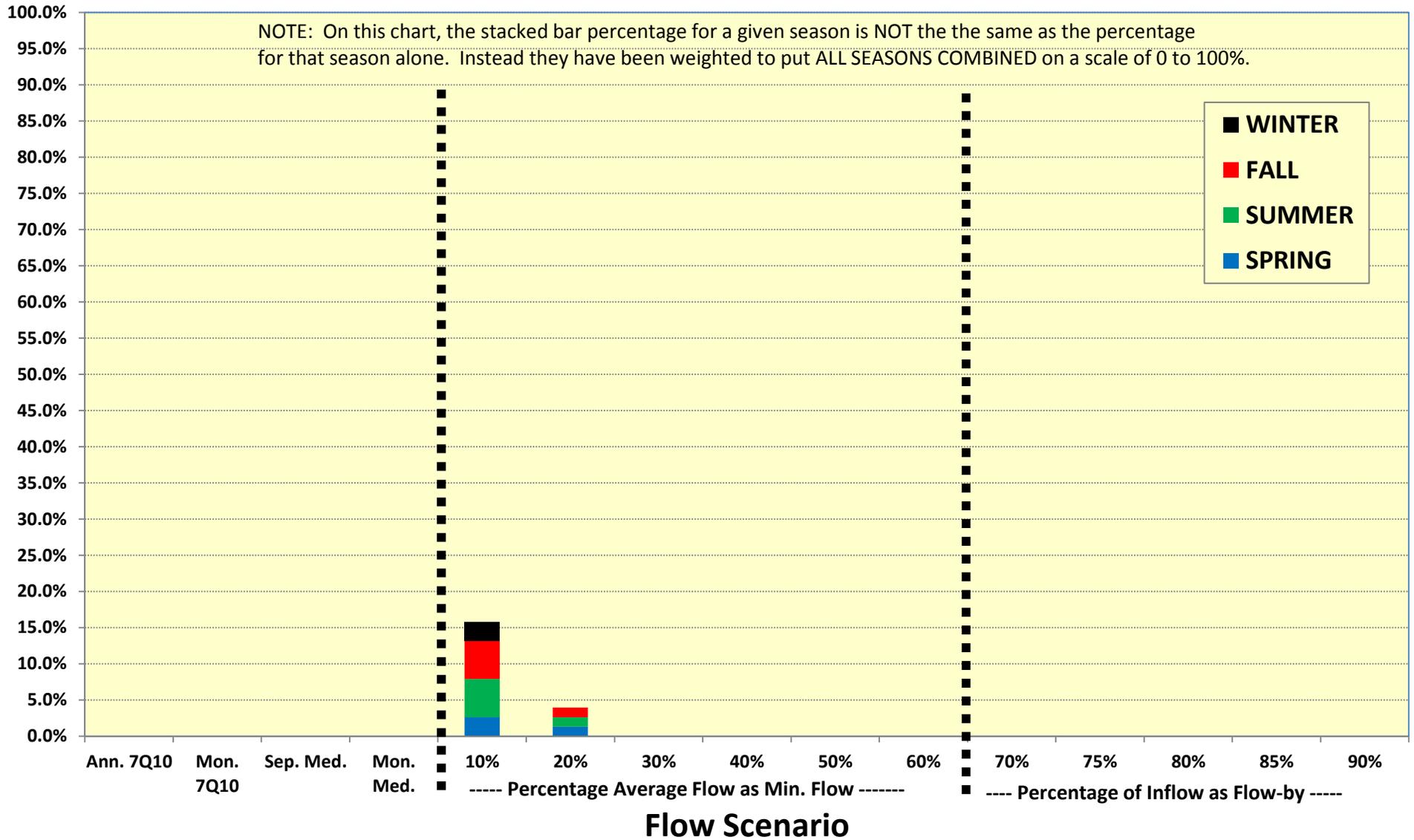
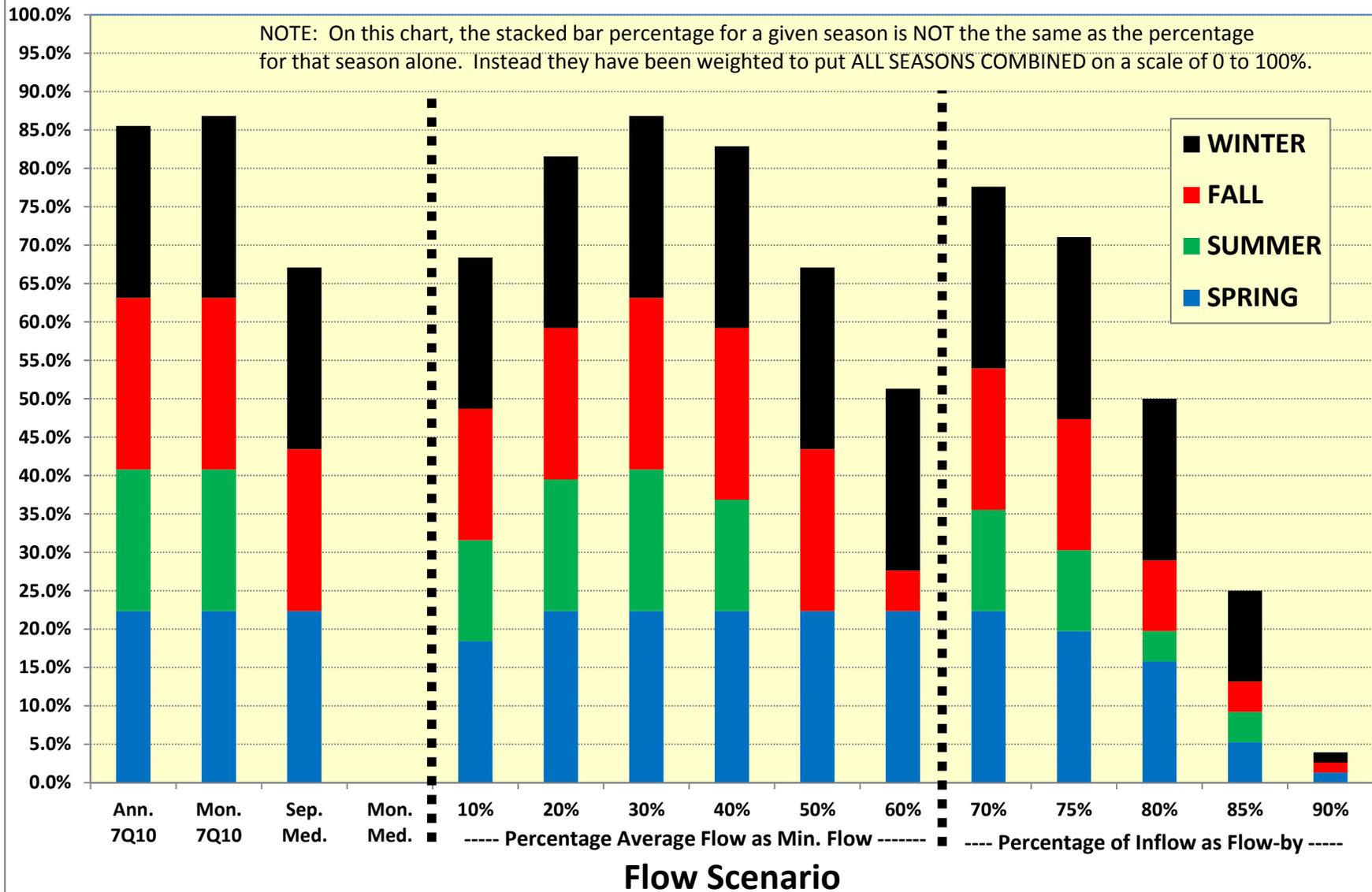


### Tuckasegee River, Dillsboro (1A) mainstem site - % (weighted equally for each season) of Species/Life Stages with < 80% of Unregulated Index B WUA Value



### Tuckasegee River, Dillsboro (1A) mainstem site - % (weighted equally for each season) of Species/Life Stages with > 120% of Unregulated Index B WUA Value



If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SPRING**

April - June

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

Guild	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	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	PLECO	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	
	NHSJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	RBTF	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	
	BNDJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	BNDF	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	
	BNDS	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
	BRTJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	BRTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	LNDX	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	CRCA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	CRCY	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
MTSX						1										
NHSA		0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01				
RBTA		0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
RBTS						1	1				0.01					
BRTA		0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
BRTS		0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01				
<b>Total out of 19</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0</b>	<b>2.14</b>	<b>1.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0.15</b>	<b>0.12</b>	<b>0.04</b>	<b>0.01</b>
<b>total &lt; 80%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</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 &gt; 120%</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>14</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>15</b>	<b>12</b>	<b>4</b>	<b>1</b>	
<b>Total out of 19</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>16</b>	<b>18</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>15</b>	<b>12</b>	<b>4</b>	<b>1</b>	
<b>&lt; 80%</b>																
<b>% for just this season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.5%</b>	<b>5.3%</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>% weighted equally by season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.6%</b>	<b>1.3%</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>&gt; 120%</b>																
<b>% for just this season</b>	<b>89.5%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>0.0%</b>	<b>73.7%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>78.9%</b>	<b>63.2%</b>	<b>21.1%</b>	<b>5.3%</b>
<b>% weighted equally by season</b>	<b>22.4%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>0.0%</b>	<b>18.4%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>19.7%</b>	<b>15.8%</b>	<b>5.3%</b>	<b>1.3%</b>

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

Season **SPRING**

April - June

Highlighted cells are those >120% or < 80%

Guild	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	225.8%	183.2%	164.1%	114.8%	230.8%	238.1%	217.7%	189.6%	163.0%	140.4%	143.4%	134.9%	126.9%	119.5%	112.5%
	PLECO	219.4%	187.3%	168.3%	115.3%	180.7%	216.2%	217.0%	194.0%	167.2%	145.2%	145.3%	136.6%	128.3%	120.6%	113.2%
	NHSJ	183.3%	165.1%	152.6%	114.6%	120.6%	177.4%	182.9%	170.4%	151.8%	135.6%	134.7%	128.3%	122.1%	116.1%	110.5%
	RBTf	373.7%	215.0%	172.0%	110.4%	865.0%	530.9%	312.9%	226.5%	170.0%	134.8%	158.1%	144.9%	133.4%	123.3%	114.5%
	BNDJ	197.0%	163.9%	151.0%	113.9%	226.3%	215.5%	188.4%	168.3%	150.2%	133.3%	134.2%	127.7%	121.5%	115.7%	110.1%
	BNDF	345.6%	214.6%	174.9%	114.1%	614.4%	435.0%	305.0%	224.8%	173.0%	139.5%	158.6%	145.6%	134.2%	124.1%	115.1%
	BNDS	599.4%	290.5%	210.6%	116.4%	1092.2%	831.2%	496.7%	308.3%	207.4%	155.1%	196.1%	173.0%	153.5%	136.9%	122.7%
	BRTJ	223.2%	175.7%	156.8%	113.9%	233.3%	246.3%	211.2%	181.8%	155.8%	135.8%	139.7%	131.8%	124.5%	117.7%	111.4%
	BRTf	230.0%	180.6%	160.4%	114.1%	222.1%	247.8%	218.3%	187.2%	159.3%	138.3%	142.1%	133.7%	126.0%	118.7%	112.0%
	LNDX	140.6%	143.6%	141.0%	117.6%	80.6%	125.3%	145.1%	145.0%	140.7%	134.6%	124.7%	121.0%	117.0%	112.8%	108.6%
	CRCA	218.1%	169.1%	150.7%	112.4%	241.5%	239.7%	205.8%	174.9%	149.7%	131.8%	136.3%	129.1%	122.3%	116.1%	110.3%
	CRCY	229.9%	157.7%	137.8%	106.0%	447.9%	295.4%	204.8%	162.6%	136.9%	118.2%	129.9%	123.3%	117.6%	112.4%	107.9%
Deep	TRIC	165.7%	154.1%	144.6%	114.2%	146.3%	161.3%	166.9%	157.8%	144.0%	131.9%	129.3%	124.1%	119.0%	113.9%	109.1%
	MTSX	93.6%	98.6%	100.0%	102.2%	73.6%	88.4%	95.4%	98.3%	100.1%	101.4%	99.6%	99.8%	100.0%	100.1%	100.2%
	NHSA	143.3%	144.0%	138.8%	113.7%	88.2%	131.2%	147.2%	146.7%	138.4%	128.8%	123.8%	120.0%	116.0%	112.0%	107.9%
	RBTA	185.6%	161.3%	150.3%	114.8%	165.6%	187.1%	181.5%	165.0%	149.6%	135.2%	133.0%	126.9%	121.0%	115.4%	110.0%
	RBTS	96.7%	114.0%	116.7%	115.5%	24.8%	77.7%	103.9%	114.1%	116.9%	120.9%	108.5%	108.0%	107.0%	105.7%	104.1%
	BRTA	183.2%	159.4%	148.0%	113.5%	177.6%	190.0%	178.4%	163.5%	147.3%	132.6%	131.9%	126.0%	120.3%	114.8%	109.6%
	BRTS	142.7%	137.3%	133.2%	114.4%	106.2%	138.6%	143.3%	138.8%	133.0%	126.9%	121.7%	118.1%	114.5%	110.9%	107.2%
<b>AVERAGE</b>		220.9%	169.2%	151.1%	113.3%	280.9%	251.2%	206.4%	174.6%	150.2%	132.6%	136.4%	129.1%	122.4%	116.1%	110.4%
<b>MEDIAN</b>		197.0%	163.9%	150.7%	114.1%	180.7%	215.5%	188.4%	168.3%	149.7%	134.6%	134.2%	127.7%	121.5%	115.7%	110.1%
<b>MINIMUM</b>		93.6%	98.6%	100.0%	102.2%	24.8%	77.7%	95.4%	98.3%	100.1%	101.4%	99.6%	99.8%	100.0%	100.1%	100.2%
<b>MAXIMUM</b>		599.4%	290.5%	210.6%	117.6%	1092.2%	831.2%	496.7%	308.3%	207.4%	155.1%	196.1%	173.0%	153.5%	136.9%	122.7%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SUMMER**

July - September

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

Guild	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	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01		
	PLECO	0.01	0.01				0.01	0.01	0.01			0.01			
	NHSJ	0.01	0.01				0.01	0.01	0.01						
	RBTF	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01	0.01	0.01
	BNDJ	0.01	0.01			0.01	0.01	0.01	0.01			0.01			
	BNDF	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01	0.01	0.01
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01	0.01	0.01
	BRTJ	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01		
	BRTF	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01		
	LNDX					1									
	CRCA	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01		
	CRCY	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01		
Deep	TRIC	0.01	0.01					0.01							
	MTSX					1									
	NHSA					1									
	RBTA	0.01	0.01				0.01	0.01							
	RBTS					1	1								
	BRTA	0.01	0.01			0.01	0.01	0.01							
	BRTS														
<b>Total out of 19</b>	<b>0.14</b>	<b>0.14</b>	<b>0</b>	<b>0</b>	<b>4.1</b>	<b>1.13</b>	<b>0.14</b>	<b>0.11</b>	<b>0</b>	<b>0</b>	<b>0.1</b>	<b>0.08</b>	<b>0.03</b>	<b>0.03</b>	<b>0</b>
<b>total &lt; 80%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</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 &gt; 120%</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>13</b>	<b>14</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>0</b>
<b>Total out of 19</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>0</b>
<b>&lt; 80%</b>															
<b>% for just this season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>21.1%</b>	<b>5.3%</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>% weighted equally by season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.3%</b>	<b>1.3%</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>&gt; 120%</b>															
<b>% for just this season</b>	<b>73.7%</b>	<b>73.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>52.6%</b>	<b>68.4%</b>	<b>73.7%</b>	<b>57.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>52.6%</b>	<b>42.1%</b>	<b>15.8%</b>	<b>15.8%</b>	<b>0.0%</b>
<b>% weighted equally by season</b>	<b>18.4%</b>	<b>18.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>13.2%</b>	<b>17.1%</b>	<b>18.4%</b>	<b>14.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>13.2%</b>	<b>10.5%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>0.0%</b>

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

Season **SUMMER**

July - September

Highlighted cells are those >120% or < 80%

Guild	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	145.8%	145.2%	115.0%	116.5%	149.0%	153.7%	140.5%	125.3%	114.7%	106.9%	124.4%	120.1%	115.9%	111.8%	107.8%
	PLECO	139.7%	139.7%	116.0%	117.4%	115.1%	137.7%	138.2%	126.2%	115.6%	108.1%	120.9%	117.8%	114.4%	110.9%	107.3%
	NHSJ	128.5%	128.7%	113.2%	114.4%	84.5%	124.3%	128.2%	120.9%	112.9%	106.8%	114.9%	112.9%	110.7%	108.2%	105.6%
	RBTF	208.0%	201.7%	114.2%	116.6%	481.6%	295.6%	174.2%	133.2%	113.6%	103.1%	156.6%	143.4%	132.0%	122.1%	113.5%
	BNDJ	138.3%	137.4%	112.7%	113.8%	158.8%	151.3%	132.2%	120.3%	112.4%	106.1%	120.9%	117.0%	113.3%	109.8%	106.4%
	BNDF	193.0%	189.4%	114.7%	117.0%	343.0%	242.8%	170.3%	132.1%	114.1%	104.1%	147.5%	137.5%	128.4%	120.2%	112.8%
	BNDS	254.2%	247.5%	116.1%	119.1%	463.3%	352.5%	210.7%	142.2%	115.3%	103.4%	178.0%	160.5%	145.2%	131.7%	119.8%
	BRTJ	148.3%	147.1%	113.5%	114.9%	155.0%	163.6%	140.3%	123.8%	113.1%	106.0%	125.7%	120.8%	116.3%	111.9%	107.7%
	BRTF	149.6%	148.5%	114.1%	115.6%	144.4%	161.2%	141.9%	125.0%	113.7%	106.4%	126.2%	121.4%	116.8%	112.3%	108.0%
	LNDX	109.4%	110.2%	110.8%	111.2%	62.7%	97.5%	112.9%	112.9%	110.7%	108.0%	104.5%	104.6%	104.3%	103.7%	102.7%
	CRCA	148.7%	147.5%	112.2%	113.6%	164.6%	163.4%	140.3%	122.5%	111.8%	105.3%	125.4%	120.6%	116.1%	111.8%	107.6%
	CRCY	164.2%	161.2%	109.4%	110.8%	319.9%	211.0%	146.2%	120.5%	109.0%	101.9%	133.1%	125.6%	119.1%	113.4%	108.4%
Deep	TRIC	122.1%	122.4%	111.5%	112.4%	107.8%	118.9%	123.0%	117.6%	111.3%	106.5%	112.1%	110.5%	108.6%	106.7%	104.6%
	MTSX	94.8%	95.2%	100.3%	100.1%	74.5%	89.6%	96.7%	99.1%	100.3%	101.0%	97.2%	97.9%	98.5%	99.0%	99.4%
	NHSA	111.8%	112.4%	110.6%	111.2%	68.8%	102.3%	114.8%	114.5%	110.4%	106.4%	105.8%	105.6%	105.0%	104.1%	102.9%
	RBTA	132.0%	131.8%	112.7%	113.7%	117.8%	133.1%	129.1%	119.2%	112.4%	107.0%	117.4%	114.6%	111.8%	108.8%	105.9%
	RBTS	89.4%	90.6%	105.8%	105.5%	22.9%	71.9%	96.1%	104.2%	105.9%	107.8%	93.3%	95.1%	96.7%	98.0%	99.0%
	BRTA	131.6%	131.1%	112.2%	113.3%	127.5%	136.4%	128.1%	119.1%	112.0%	106.3%	117.4%	114.5%	111.5%	108.6%	105.7%
	BRTS	113.9%	114.2%	108.7%	109.1%	84.8%	110.6%	114.4%	111.4%	108.5%	105.9%	108.0%	107.0%	105.9%	104.6%	103.2%
<b>AVERAGE</b>	143.3%	142.2%	111.8%	113.0%	170.8%	158.8%	135.7%	120.5%	111.5%	105.6%	122.6%	118.3%	114.2%	110.4%	106.7%	
<b>MEDIAN</b>	138.3%	137.4%	112.7%	113.7%	127.5%	137.7%	132.2%	120.5%	112.4%	106.3%	120.9%	117.0%	113.3%	109.8%	106.4%	
<b>MINIMUM</b>	89.4%	90.6%	100.3%	100.1%	22.9%	71.9%	96.1%	99.1%	100.3%	101.0%	93.3%	95.1%	96.7%	98.0%	99.0%	
<b>MAXIMUM</b>	254.2%	247.5%	116.1%	119.1%	481.6%	352.5%	210.7%	142.2%	115.6%	108.1%	178.0%	160.5%	145.2%	131.7%	119.8%	

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **FALL**

October & November

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

Guild	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	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	PLECO	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	NHSJ	0.01	0.01	0.01			0.01	0.01	0.01	0.01		0.01	0.01			
	RBTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	
	BNDJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	BNDF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	
	BNDS	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
	BRTJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01		
	BRTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	LNDX	0.01	0.01	0.01		1		0.01	0.01	0.01						
	CRCA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	CRCY	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01			
MTSX						1										
NHSA		0.01	0.01	0.01		1		0.01	0.01	0.01						
RBTA		0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
RBTS						1	1									
BRTA		0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
BRTS		0.01	0.01				0.01	0.01	0.01							
<b>Total out of 19</b>	<b>0.17</b>	<b>0.17</b>	<b>0.16</b>	<b>0</b>	<b>4.13</b>	<b>1.15</b>	<b>0.17</b>	<b>0.17</b>	<b>0.16</b>	<b>0.04</b>	<b>0.14</b>	<b>0.13</b>	<b>0.07</b>	<b>0.03</b>	<b>0.01</b>	
<b>total &lt; 80%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</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 &gt; 120%</b>	<b>17</b>	<b>17</b>	<b>16</b>	<b>0</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>17</b>	<b>16</b>	<b>4</b>	<b>14</b>	<b>13</b>	<b>7</b>	<b>3</b>	<b>1</b>	
<b>Total out of 19</b>	<b>17</b>	<b>17</b>	<b>16</b>	<b>0</b>	<b>17</b>	<b>16</b>	<b>17</b>	<b>17</b>	<b>16</b>	<b>4</b>	<b>14</b>	<b>13</b>	<b>7</b>	<b>3</b>	<b>1</b>	
<b>&lt; 80%</b>																
<b>% for just this season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>21.1%</b>	<b>5.3%</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>% weighted equally by season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>5.3%</b>	<b>1.3%</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>&gt; 120%</b>																
<b>% for just this season</b>	<b>89.5%</b>	<b>89.5%</b>	<b>84.2%</b>	<b>0.0%</b>	<b>68.4%</b>	<b>78.9%</b>	<b>89.5%</b>	<b>89.5%</b>	<b>84.2%</b>	<b>21.1%</b>	<b>73.7%</b>	<b>68.4%</b>	<b>36.8%</b>	<b>15.8%</b>	<b>5.3%</b>	
<b>% weighted equally by season</b>	<b>22.4%</b>	<b>22.4%</b>	<b>21.1%</b>	<b>0.0%</b>	<b>17.1%</b>	<b>19.7%</b>	<b>22.4%</b>	<b>22.4%</b>	<b>21.1%</b>	<b>5.3%</b>	<b>18.4%</b>	<b>17.1%</b>	<b>9.2%</b>	<b>3.9%</b>	<b>1.3%</b>	

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

Season **FALL**

October & November

Highlighted cells are those >120% or < 80%

Guild	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	183.8%	171.8%	136.8%	116.9%	187.9%	193.8%	177.2%	154.7%	136.1%	121.4%	134.7%	128.2%	122.0%	116.1%	110.4%
	PLECO	176.9%	170.9%	138.9%	117.7%	145.7%	174.4%	175.0%	156.8%	138.2%	124.1%	134.4%	128.4%	122.4%	116.5%	110.8%
	NHSJ	154.5%	151.9%	130.9%	115.3%	101.7%	149.6%	154.2%	143.8%	130.4%	119.5%	125.9%	121.6%	117.2%	112.8%	108.4%
	RBTF	289.3%	225.5%	139.7%	113.5%	669.7%	411.1%	242.2%	176.1%	138.5%	116.8%	156.2%	143.2%	132.3%	122.8%	114.3%
	BNDJ	166.8%	155.4%	130.1%	114.7%	191.6%	182.5%	159.5%	142.7%	129.6%	118.2%	127.6%	122.5%	117.6%	112.9%	108.4%
	BNDF	266.6%	219.7%	140.9%	116.1%	473.9%	335.5%	235.2%	174.1%	139.7%	119.1%	153.8%	142.1%	131.7%	122.5%	114.2%
	BNDS	407.9%	305.3%	153.6%	119.4%	743.3%	565.6%	338.0%	211.2%	151.9%	123.5%	188.9%	168.0%	150.2%	134.8%	121.6%
	BRTJ	184.7%	169.0%	133.0%	115.2%	193.1%	203.8%	174.8%	150.8%	132.3%	119.1%	133.1%	126.7%	120.7%	115.1%	109.7%
	BRTF	188.4%	172.8%	134.8%	115.9%	181.9%	203.0%	178.8%	153.7%	134.1%	120.4%	134.8%	128.1%	121.8%	115.9%	110.3%
	LNDX	123.3%	127.4%	124.2%	115.7%	70.7%	109.9%	127.3%	127.2%	124.0%	119.7%	115.3%	113.4%	111.2%	108.7%	105.9%
	CRCA	183.3%	166.6%	129.8%	113.7%	203.0%	201.5%	172.9%	147.3%	129.1%	117.1%	131.6%	125.4%	119.6%	114.2%	109.2%
CRCY	199.9%	168.6%	123.1%	107.2%	389.3%	256.7%	178.0%	141.7%	122.5%	109.6%	130.9%	124.0%	118.1%	112.8%	108.1%	
Deep	TRIC	143.0%	142.5%	126.6%	114.3%	126.2%	139.2%	144.1%	136.4%	126.2%	117.8%	121.6%	118.2%	114.6%	110.9%	107.3%
	MTSX	93.7%	96.2%	99.9%	101.2%	73.6%	88.5%	95.5%	98.3%	99.9%	101.0%	98.3%	98.7%	99.1%	99.4%	99.7%
	NHSA	126.3%	130.0%	123.4%	113.2%	77.7%	115.7%	129.8%	129.3%	123.1%	116.4%	115.6%	113.5%	111.1%	108.5%	105.8%
	RBTA	157.8%	151.0%	129.7%	115.5%	140.8%	159.1%	154.3%	140.5%	129.3%	119.5%	125.9%	121.3%	116.8%	112.4%	108.1%
	RBTS	91.5%	100.7%	110.0%	111.7%	23.4%	73.5%	98.3%	107.8%	110.1%	113.1%	101.1%	101.8%	102.2%	102.2%	101.8%
	BRTA	156.6%	149.5%	128.5%	114.1%	151.7%	162.4%	152.4%	139.9%	128.1%	118.0%	125.1%	120.6%	116.3%	112.0%	107.9%
	BRTS	127.5%	127.2%	119.8%	112.8%	94.9%	123.8%	128.1%	124.1%	119.7%	115.3%	115.2%	113.0%	110.5%	108.0%	105.4%
<b>AVERAGE</b>		180.1%	163.3%	129.1%	113.9%	223.2%	202.6%	169.2%	145.1%	128.6%	117.3%	130.0%	124.1%	118.7%	113.6%	108.8%
<b>MEDIAN</b>		166.8%	155.4%	129.8%	114.7%	151.7%	174.4%	159.5%	142.7%	129.3%	118.2%	127.6%	122.5%	117.6%	112.8%	108.4%
<b>MINIMUM</b>		91.5%	96.2%	99.9%	101.2%	23.4%	73.5%	95.5%	98.3%	99.9%	101.0%	98.3%	98.7%	99.1%	99.4%	99.7%
<b>MAXIMUM</b>		407.9%	305.3%	153.6%	119.4%	743.3%	565.6%	338.0%	211.2%	151.9%	124.1%	188.9%	168.0%	150.2%	134.8%	121.6%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **WINTER**

December - March

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

Guild	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	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	PLECO	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	NHSJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	RBTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	BNDJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	BNDF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	BNDS	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
	BRTJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	BRTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	LNDX	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	CRCA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	CRCY	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	MTSX					1									
	NHSA	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	RBTS		0.01	0.01		1		0.01	0.01	0.01	0.01	0.01	0.01		
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	BRTS	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
<b>Total out of 19</b>	<b>0.17</b>	<b>0.18</b>	<b>0.18</b>	<b>0</b>	<b>2.15</b>	<b>0.17</b>	<b>0.18</b>	<b>0.18</b>	<b>0.18</b>	<b>0.18</b>	<b>0.18</b>	<b>0.18</b>	<b>0.16</b>	<b>0.09</b>	<b>0.01</b>
<b>total &lt; 80%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</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 &gt; 120%</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>15</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>16</b>	<b>9</b>	<b>1</b>
<b>Total out of 19</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>17</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>16</b>	<b>9</b>	<b>1</b>
<b>&lt; 80%</b>															
<b>% for just this season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.5%</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>% weighted equally by season</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.6%</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>&gt; 120%</b>															
<b>% for just this season</b>	<b>89.5%</b>	<b>94.7%</b>	<b>94.7%</b>	<b>0.0%</b>	<b>78.9%</b>	<b>89.5%</b>	<b>94.7%</b>	<b>94.7%</b>	<b>94.7%</b>	<b>94.7%</b>	<b>94.7%</b>	<b>94.7%</b>	<b>84.2%</b>	<b>47.4%</b>	<b>5.3%</b>
<b>% weighted equally by season</b>	<b>22.4%</b>	<b>23.7%</b>	<b>23.7%</b>	<b>0.0%</b>	<b>19.7%</b>	<b>22.4%</b>	<b>23.7%</b>	<b>23.7%</b>	<b>23.7%</b>	<b>23.7%</b>	<b>23.7%</b>	<b>23.7%</b>	<b>21.1%</b>	<b>11.8%</b>	<b>1.3%</b>

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

Season **WINTER**

December - March

Highlighted cells are those >120% or < 80%

Guild	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	336.1%	199.8%	243.3%	111.7%	343.5%	354.3%	324.0%	282.2%	241.6%	202.4%	156.0%	143.9%	132.9%	123.1%	114.4%
	PLECO	337.4%	213.9%	257.9%	110.4%	278.0%	332.6%	333.8%	298.4%	256.2%	216.7%	161.5%	148.4%	136.5%	125.8%	116.1%
	NHSJ	258.8%	185.2%	214.8%	111.9%	170.3%	250.5%	258.2%	240.5%	213.6%	187.0%	147.2%	137.4%	128.4%	120.2%	112.7%
	RBTF	542.7%	182.2%	248.3%	112.9%	1256.2%	771.1%	454.4%	328.9%	245.2%	185.8%	152.8%	139.9%	128.9%	119.5%	111.7%
	BNDJ	274.1%	179.0%	209.5%	113.2%	314.8%	299.9%	262.1%	234.1%	208.3%	180.9%	145.2%	135.8%	127.1%	119.1%	112.0%
	BNDF	531.4%	200.9%	267.4%	114.2%	944.7%	668.8%	469.0%	345.7%	264.3%	204.4%	162.1%	147.5%	134.8%	124.0%	114.7%
	BNDS	1144.4%	270.0%	398.6%	115.2%	2085.3%	1586.8%	948.3%	588.6%	391.9%	276.4%	203.7%	177.9%	156.5%	138.6%	123.5%
	BRTJ	318.2%	185.9%	222.7%	111.7%	332.6%	351.0%	301.1%	259.2%	221.2%	188.0%	148.8%	138.3%	128.9%	120.4%	112.8%
	BRTF	334.9%	193.0%	232.7%	111.6%	323.4%	360.8%	317.8%	272.6%	231.0%	195.3%	152.3%	141.1%	130.9%	121.8%	113.6%
	LNDX	197.1%	186.1%	197.5%	116.7%	113.0%	175.6%	203.4%	203.2%	197.2%	187.0%	146.1%	137.6%	129.3%	121.4%	113.8%
	CRCA	298.4%	173.7%	205.4%	111.4%	330.4%	328.0%	281.5%	239.3%	204.0%	175.6%	142.4%	133.4%	125.1%	117.8%	111.2%
CRCY	279.6%	137.6%	167.0%	112.6%	544.7%	359.2%	249.0%	197.7%	165.7%	139.3%	126.3%	120.3%	114.9%	110.1%	106.1%	
Deep	TRIC	227.4%	176.5%	198.1%	113.0%	200.8%	221.4%	229.1%	216.6%	197.2%	177.8%	142.6%	134.3%	126.4%	119.1%	112.3%
	MTSX	97.0%	105.5%	103.7%	106.2%	76.2%	91.7%	98.9%	101.8%	103.8%	105.4%	104.5%	104.3%	104.1%	103.5%	102.7%
	NHSA	190.3%	167.5%	184.0%	113.2%	117.1%	174.2%	195.4%	194.7%	183.4%	168.6%	137.8%	130.5%	123.5%	117.0%	110.9%
	RBTA	262.5%	185.6%	212.1%	112.6%	234.3%	264.6%	256.7%	233.4%	211.1%	187.3%	147.3%	137.9%	129.1%	121.0%	113.4%
	RBTS	118.1%	149.0%	142.6%	117.1%	30.3%	94.9%	126.9%	139.4%	142.8%	148.5%	126.4%	122.4%	118.1%	113.7%	109.2%
	BRTA	252.5%	177.1%	203.4%	113.2%	244.7%	261.8%	245.8%	225.2%	202.4%	178.7%	143.5%	134.7%	126.5%	118.9%	112.0%
	BRTS	187.1%	164.2%	174.6%	114.5%	139.3%	181.8%	188.0%	182.1%	174.2%	164.9%	135.9%	129.4%	122.9%	116.8%	110.9%
<b>AVERAGE</b>		325.7%	180.7%	214.9%	112.8%	425.2%	375.2%	302.3%	251.8%	213.4%	182.6%	146.4%	136.6%	127.6%	119.6%	112.3%
<b>MEDIAN</b>		274.1%	182.2%	209.5%	112.9%	278.0%	299.9%	258.2%	234.1%	208.3%	185.8%	146.1%	137.4%	128.4%	119.5%	112.3%
<b>MINIMUM</b>		97.0%	105.5%	103.7%	106.2%	30.3%	91.7%	98.9%	101.8%	103.8%	105.4%	104.5%	104.3%	104.1%	103.5%	102.7%
<b>MAXIMUM</b>		1144.4%	270.0%	398.6%	117.1%	2085.3%	1586.8%	948.3%	588.6%	391.9%	276.4%	203.7%	177.9%	156.5%	138.6%	123.5%