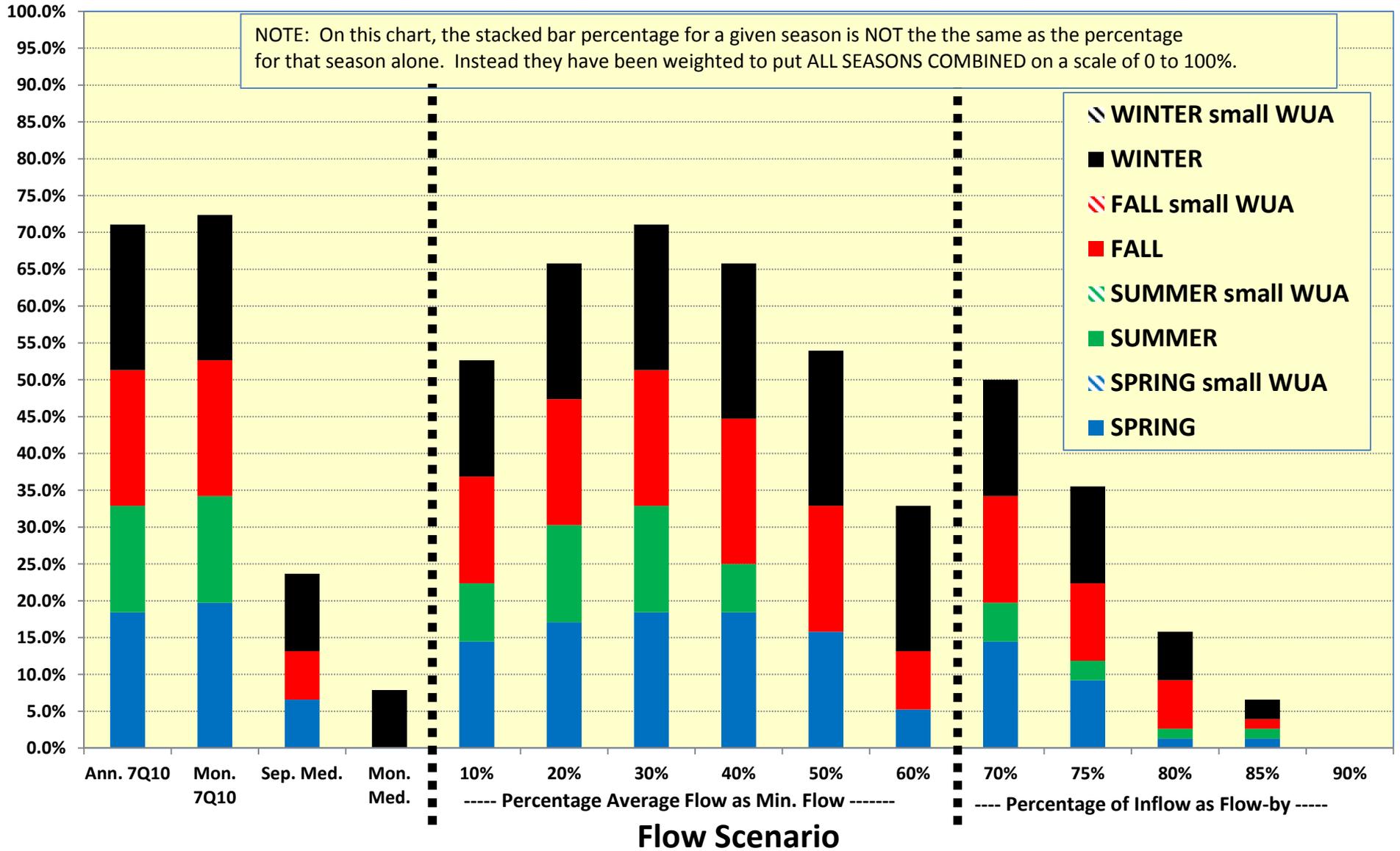


West Fork Tuckasee R. - Peaking Reach below Glenville Pwrhse. - % (weighted equally for each season) of 19 Species/Life Stages with > 120% of Unregulated Index B WUA Value



W.F. TUCKASEGEE R., BEL GLENVILLE PWRHSE If seasonal Index B value is > 120% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".
 If seasonal Index B value is > 120% 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).

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	1	1		1	1	1	1	1	1	1	1			
	PLECO	1	1		1	1	1	1	1	1	1	1			
	NHSJ	1	1								1				
	RBTF	1	1								1	1			
	BNDJ														
	BNDF	1	1			1	1	1	1						
	BNDS	1	1			1	1	1	1	1	1	1	1		
	BRTJ	1	1			1	1	1	1	1		1	1		
	BRTF	1	1			1	1	1	1	1		1			
	LNDX														
	CRCA	1	1				1	1							
	CRCY	1	1			1	1	1	1	1		1			
	Deep	TRIC	1	1	1	1	1	1	1	1	1	1	1		
MTSX															
NHSA			1	1				1							
RBTA		1	1	1		1	1	1	1	1	1	1			
RBTS															
BRTA		1	1	1		1	1	1	1	1		1			
BRTS		1	1	1				1	1	1					
Total out of 19	14	15	5	0	11	13	14	14	12	4	11	7	1	1	0
total > 1000 WUA	14	15	5	0	11	13	14	14	12	4	11	7	1	1	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 19	14	15	5	0	11	13	14	14	12	4	11	7	1	1	0
% for just this season	73.7%	78.9%	26.3%	0.0%	57.9%	68.4%	73.7%	73.7%	63.2%	21.1%	57.9%	36.8%	5.3%	5.3%	0.0%
% weighted equally for each season	18.4%	19.7%	6.6%	0.0%	14.5%	17.1%	18.4%	18.4%	15.8%	5.3%	14.5%	9.2%	1.3%	1.3%	0.0%
% > 1000 WUA	18.4%	19.7%	6.6%	0.0%	14.5%	17.1%	18.4%	18.4%	15.8%	5.3%	14.5%	9.2%	1.3%	1.3%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
16528
8919
3099
3072
8660
7397
3899
14055
4031
25666
6037
2674
17550
44628
2575
24627
4727
10615
8979

W.F. TUCKASEGEE R., BEL GLENVILLE PWRHSE 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	167.5%	156.8%	115.9%	115.9%	159.3%	175.3%	167.9%	154.0%	138.0%	125.0%	129.1%	123.8%	118.7%	113.8%	109.0%
	PLECO	164.1%	158.6%	117.4%	117.4%	122.7%	164.2%	164.2%	156.9%	138.9%	125.0%	129.2%	124.0%	119.0%	114.1%	109.3%
	NHSJ	146.0%	141.3%	110.9%	110.9%	73.1%	136.5%	146.1%	139.5%	127.7%	117.5%	120.3%	116.9%	113.5%	110.1%	106.6%
	RBTF	190.7%	155.0%	108.2%	108.2%	478.0%	280.2%	192.3%	147.6%	125.6%	113.8%	130.0%	123.1%	117.2%	112.0%	107.5%
	BNDJ	99.2%	103.9%	105.8%	105.8%	60.5%	85.9%	99.0%	104.8%	106.8%	106.7%	101.3%	101.5%	101.5%	101.4%	101.0%
	BNDF	132.3%	124.4%	107.0%	107.0%	162.0%	139.7%	132.6%	122.5%	116.2%	110.7%	113.0%	110.6%	108.2%	106.0%	103.9%
	BNDS	263.5%	209.3%	111.9%	111.9%	334.4%	329.8%	265.7%	196.2%	147.6%	119.2%	157.5%	145.1%	134.0%	124.0%	115.0%
	BRTJ	167.9%	153.6%	111.7%	111.7%	157.5%	177.2%	168.4%	149.9%	130.9%	118.1%	127.5%	122.2%	117.2%	112.5%	108.1%
	BRTF	157.4%	144.4%	109.7%	109.7%	137.4%	170.9%	157.9%	140.8%	124.8%	114.9%	122.9%	118.5%	114.3%	110.4%	106.7%
	LNDX	103.1%	111.6%	112.7%	112.7%	48.2%	80.9%	102.7%	113.3%	116.1%	115.8%	104.7%	104.7%	104.4%	103.7%	102.7%
	CRCA	128.6%	121.5%	106.2%	106.2%	116.4%	134.0%	128.9%	119.8%	112.9%	108.7%	111.7%	109.5%	107.4%	105.4%	103.5%
CRCY	153.5%	140.3%	111.0%	111.0%	218.4%	172.4%	154.0%	137.1%	124.6%	116.3%	121.5%	117.4%	113.5%	109.8%	106.3%	
Deep	TRIC	149.5%	148.9%	140.9%	117.1%	123.6%	140.0%	149.3%	148.1%	137.2%	126.0%	124.0%	120.2%	116.3%	112.3%	108.2%
	MTSX	95.8%	97.7%	99.3%	101.3%	73.1%	90.3%	95.7%	98.1%	99.7%	100.7%	98.9%	99.2%	99.4%	99.6%	99.7%
	NHSA	116.6%	120.9%	121.1%	110.6%	49.7%	96.2%	116.3%	121.5%	119.5%	114.8%	109.2%	108.2%	106.9%	105.4%	103.7%
	RBTA	152.2%	149.9%	145.0%	115.6%	127.9%	149.0%	152.3%	149.2%	140.7%	127.5%	125.6%	121.5%	117.3%	113.0%	108.6%
	RBTS	66.6%	85.0%	99.2%	113.9%	7.0%	33.9%	65.8%	89.2%	101.8%	109.6%	90.8%	93.0%	94.8%	96.3%	97.7%
	BRTA	148.1%	140.4%	130.7%	112.4%	138.4%	153.4%	148.4%	138.4%	127.7%	118.8%	121.0%	117.2%	113.5%	110.0%	106.5%
	BRTS	122.2%	123.4%	121.9%	112.5%	70.6%	108.9%	122.1%	123.5%	120.5%	116.2%	112.6%	111.0%	109.1%	106.9%	104.7%
AVERAGE	143.4%	136.2%	115.1%	111.2%	139.9%	148.3%	143.7%	134.2%	124.1%	116.1%	118.5%	115.1%	111.9%	108.8%	105.7%	
MEDIAN	148.1%	140.4%	111.7%	111.7%	123.6%	140.0%	148.4%	138.4%	124.8%	116.2%	121.0%	117.2%	113.5%	110.0%	106.5%	
MINIMUM	66.6%	85.0%	99.2%	101.3%	7.0%	33.9%	65.8%	89.2%	99.7%	100.7%	90.8%	93.0%	94.8%	96.3%	97.7%	
MAXIMUM	263.5%	209.3%	145.0%	117.4%	478.0%	329.8%	265.7%	196.2%	147.6%	127.5%	157.5%	145.1%	134.0%	124.0%	115.0%	

W.F. TUCKASEGEE R., BEL GLENVILLE PWRHSE

If seasonal Index B value is > 120% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is > 120% 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).

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	1	1			1	1	1	1			1			
	PLECO	1	1				1	1	1						
	NHSJ	1	1					1							
	RBTF	1	1			1	1	1	1			1	1		
	BNDJ														
	BNDF					1	1								
	BNDS	1	1			1	1	1	1			1	1	1	1
	BRTJ	1	1			1	1	1	1			1			
	BRTF	1	1				1	1							
	LNDX														
	CRCA						1								
	CRCY	1	1			1	1	1							
Deep	TRIC	1	1				1								
	MTSX														
	NHSA														
	RBTA	1	1					1							
	RBTS														
	BRTA	1	1				1	1							
	BRTS														
Total out of 19	11	11	0	0	6	10	11	5	0	0	4	2	1	1	0
total > 1000 WUA	11	11	0	0	6	10	11	5	0	0	4	2	1	1	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 19	11	11	0	0	6	10	11	5	0	0	4	2	1	1	0
% for just this season	57.9%	57.9%	0.0%	0.0%	31.6%	52.6%	57.9%	26.3%	0.0%	0.0%	21.1%	10.5%	5.3%	5.3%	0.0%
% weighted equally for each season	14.5%	14.5%	0.0%	0.0%	7.9%	13.2%	14.5%	6.6%	0.0%	0.0%	5.3%	2.6%	1.3%	1.3%	0.0%
% > 1000 WUA	14.5%	14.5%	0.0%	0.0%	7.9%	13.2%	14.5%	6.6%	0.0%	0.0%	5.3%	2.6%	1.3%	1.3%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
20827
11308
3681
3735
8950
8231
5535
17292
4797
27871
6632
3160
21744
44310
2871
30730
4527
12626
10191

W.F. TUCKASEGEE R., BEL GLENVILLE PWRHSE 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	132.9%	131.8%	114.3%	114.3%	126.5%	139.1%	133.2%	123.1%	113.2%	106.6%	120.0%	116.7%	113.4%	110.0%	106.6%
	PLECO	129.4%	129.1%	114.5%	114.5%	96.8%	129.5%	129.5%	124.3%	113.2%	106.3%	118.3%	115.6%	112.7%	109.6%	106.4%
	NHSJ	123.0%	122.5%	111.1%	111.1%	61.6%	114.9%	123.0%	118.0%	110.3%	104.9%	113.1%	111.4%	109.3%	107.2%	104.9%
	RBTF	156.8%	152.8%	111.2%	111.2%	393.1%	230.4%	158.2%	123.5%	109.3%	103.1%	134.9%	126.9%	120.0%	114.0%	108.8%
	BNDJ	96.0%	96.6%	102.3%	102.3%	58.5%	83.1%	95.8%	101.1%	102.6%	102.5%	96.5%	97.5%	98.3%	99.0%	99.5%
	BNDF	118.9%	117.7%	106.8%	106.8%	145.5%	125.5%	119.1%	110.7%	106.3%	103.2%	111.0%	109.0%	107.2%	105.3%	103.5%
	BNDS	185.6%	179.8%	118.2%	118.2%	235.5%	232.3%	187.1%	141.5%	114.7%	102.0%	149.1%	139.5%	130.5%	122.0%	114.1%
	BRTJ	136.5%	134.8%	112.4%	112.4%	128.0%	144.0%	136.9%	123.0%	110.8%	104.3%	121.5%	117.8%	114.1%	110.4%	106.8%
	BRTF	132.3%	131.0%	110.3%	110.3%	115.5%	143.6%	132.6%	119.5%	108.9%	103.6%	119.3%	115.8%	112.4%	109.1%	105.9%
	LNDX	94.9%	96.1%	105.5%	105.5%	44.4%	74.5%	94.5%	103.8%	105.9%	105.6%	95.0%	96.7%	98.0%	99.0%	99.6%
	CRCA	117.1%	116.1%	105.4%	105.4%	105.9%	122.0%	117.3%	109.6%	104.7%	102.3%	110.1%	108.3%	106.5%	104.8%	103.1%
	CRCY	129.9%	128.3%	109.7%	109.7%	184.8%	145.9%	130.3%	117.0%	108.7%	104.3%	118.0%	114.6%	111.4%	108.4%	105.4%
Deep	TRIC	120.6%	120.7%	115.2%	113.6%	99.8%	113.0%	120.5%	119.8%	112.9%	107.2%	112.2%	110.8%	109.1%	107.1%	104.9%
	MTSX	96.5%	96.8%	99.7%	99.8%	73.6%	91.0%	96.4%	98.7%	99.9%	100.6%	97.8%	98.3%	98.7%	99.1%	99.4%
	NHSA	104.6%	105.1%	108.6%	107.3%	44.6%	86.3%	104.4%	108.8%	107.4%	104.6%	101.1%	101.8%	102.1%	102.0%	101.6%
	RBTA	122.0%	121.7%	117.1%	114.9%	102.5%	119.4%	122.0%	119.8%	114.6%	107.9%	113.7%	111.9%	109.9%	107.7%	105.2%
	RBTS	69.5%	72.4%	99.9%	100.6%	7.3%	35.4%	68.7%	91.6%	101.9%	107.1%	81.4%	85.5%	89.0%	92.1%	94.9%
	BRTA	124.6%	123.6%	111.8%	110.7%	116.3%	129.0%	124.8%	117.0%	109.9%	105.2%	115.0%	112.5%	110.0%	107.5%	105.0%
	BRTS	107.6%	107.8%	107.6%	106.8%	62.2%	96.0%	107.5%	108.8%	106.7%	104.4%	104.0%	104.0%	103.6%	103.0%	102.2%
AVERAGE	121.0%	120.2%	109.6%	109.2%	115.9%	123.9%	121.2%	114.7%	108.5%	104.5%	112.2%	110.2%	108.2%	106.2%	104.1%	
MEDIAN	122.0%	121.7%	110.3%	110.3%	102.5%	122.0%	122.0%	117.0%	108.9%	104.4%	113.1%	111.4%	109.3%	107.2%	104.9%	
MINIMUM	69.5%	72.4%	99.7%	99.8%	7.3%	35.4%	68.7%	91.6%	99.9%	100.6%	81.4%	85.5%	89.0%	92.1%	94.9%	
MAXIMUM	185.6%	179.8%	118.2%	118.2%	393.1%	232.3%	187.1%	141.5%	114.7%	107.9%	149.1%	139.5%	130.5%	122.0%	114.1%	

W.F. TUCKASEGEE R., BEL GLENVILLE PWRHSE

If seasonal Index B value is > 120% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is > 120% 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).

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	1	1			1	1	1	1	1	1	1	1		
	PLECO	1	1			1	1	1	1	1	1	1	1		
	NHSJ	1	1				1	1	1	1	1	1			
	RBTF	1	1			1	1	1	1	1		1	1		
	BNDJ														
	BNDF	1	1			1	1	1	1						
	BNDS	1	1			1	1	1	1	1	1	1	1	1	
	BRTJ	1	1			1	1	1	1	1		1	1		
	BRTF	1	1			1	1	1	1	1		1			
	LNDX														
	CRCA	1					1	1	1						
	CRCY	1	1			1	1	1	1	1		1			
	Deep	TRIC	1	1	1		1	1	1	1	1	1	1	1	
MTSX															
NHSA			1	1					1	1					
RBTA		1	1	1		1	1	1	1	1	1	1	1		
RBTS															
BRTA		1	1	1		1	1	1	1	1	1	1			
BRTS		1	1	1				1	1	1					
Total out of 19	14	14	5	0	11	13	14	15	13	6	11	8	5	1	0
total > 1000 WUA	14	14	5	0	11	13	14	15	13	6	11	8	5	1	0
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 19	14	14	5	0	11	13	14	15	13	6	11	8	5	1	0
% for just this season	73.7%	73.7%	26.3%	0.0%	57.9%	68.4%	73.7%	78.9%	68.4%	31.6%	57.9%	42.1%	26.3%	5.3%	0.0%
% weighted equally for each season	18.4%	18.4%	6.6%	0.0%	14.5%	17.1%	18.4%	19.7%	17.1%	7.9%	14.5%	10.5%	6.6%	1.3%	0.0%
% > 1000 WUA	18.4%	18.4%	6.6%	0.0%	14.5%	17.1%	18.4%	19.7%	17.1%	7.9%	14.5%	10.5%	6.6%	1.3%	0.0%
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
15724
8535
2981
2915
8787
7255
3503
13413
3886
26282
5963
2597
16891
45116
2558
23288
5148
10293
8982

W.F. TUCKASEGEE R., BEL GLENVILLE PWRHSE 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	176.1%	155.4%	115.7%	115.7%	167.5%	184.2%	176.5%	161.8%	143.4%	127.6%	134.0%	127.8%	121.8%	116.0%	110.4%
	PLECO	171.4%	155.5%	116.9%	116.9%	128.2%	171.6%	171.6%	163.9%	143.3%	126.6%	134.0%	127.7%	121.6%	115.7%	110.2%
	NHSJ	151.8%	140.1%	110.8%	110.8%	76.0%	141.9%	151.9%	145.0%	131.5%	119.3%	124.6%	120.1%	115.7%	111.6%	107.5%
	RBTF	200.9%	150.0%	109.0%	109.0%	503.7%	295.3%	202.7%	155.5%	130.3%	115.9%	128.6%	122.0%	116.4%	111.5%	107.1%
	BNDJ	97.8%	103.5%	104.2%	104.2%	59.6%	84.6%	97.6%	103.3%	105.4%	105.3%	102.4%	102.4%	102.2%	101.9%	101.4%
	BNDF	134.9%	123.1%	106.6%	106.6%	165.1%	142.4%	135.2%	124.9%	117.8%	111.4%	114.1%	111.4%	108.9%	106.5%	104.3%
	BNDS	293.3%	202.5%	115.3%	115.3%	372.2%	367.1%	295.7%	218.4%	159.3%	123.0%	159.0%	144.7%	132.4%	122.2%	113.3%
	BRTJ	176.0%	149.9%	111.9%	111.9%	165.1%	185.7%	176.5%	157.0%	135.2%	119.9%	130.0%	123.9%	118.3%	113.1%	108.3%
	BRTF	163.3%	140.6%	109.7%	109.7%	142.6%	177.2%	163.7%	146.1%	127.8%	116.1%	124.2%	119.3%	114.7%	110.6%	106.7%
	LNDX	100.7%	110.7%	109.7%	109.7%	47.1%	79.0%	100.3%	110.6%	113.6%	113.3%	107.1%	106.9%	106.2%	105.0%	103.6%
	CRCA	130.2%	119.2%	105.6%	105.6%	117.8%	135.7%	130.5%	121.3%	113.7%	108.8%	111.7%	109.4%	107.3%	105.3%	103.4%
	CRCY	158.1%	137.2%	110.4%	110.4%	224.9%	177.6%	158.6%	141.1%	127.1%	117.3%	122.6%	118.2%	114.1%	110.3%	106.7%
Deep	TRIC	155.3%	148.4%	145.9%	116.1%	128.4%	145.5%	155.2%	153.9%	141.3%	127.9%	130.4%	125.5%	120.3%	115.1%	110.0%
	MTSX	94.8%	97.5%	98.4%	100.7%	72.3%	89.3%	94.7%	97.1%	98.8%	99.9%	98.4%	98.7%	99.1%	99.4%	99.6%
	NHSA	117.4%	120.7%	121.9%	109.2%	50.1%	96.8%	117.1%	122.3%	120.1%	114.7%	113.3%	111.5%	109.5%	107.2%	104.9%
	RBTA	161.0%	153.3%	153.0%	115.8%	135.2%	157.5%	161.0%	157.8%	147.8%	131.6%	134.1%	128.7%	123.0%	117.1%	111.3%
	RBTS	61.1%	84.7%	91.7%	107.3%	6.4%	31.1%	60.4%	81.9%	94.5%	102.8%	89.0%	91.7%	94.0%	96.0%	97.9%
	BRTA	152.8%	138.6%	134.2%	111.8%	142.7%	158.2%	153.1%	142.7%	130.6%	120.0%	123.8%	119.5%	115.3%	111.3%	107.4%
	BRTS	122.1%	121.7%	121.7%	110.4%	70.6%	108.9%	122.0%	123.5%	120.1%	115.2%	114.6%	112.5%	110.2%	107.7%	105.2%
AVERAGE		148.4%	134.4%	115.4%	110.4%	146.1%	154.2%	148.6%	138.3%	126.4%	116.7%	120.8%	116.9%	113.2%	109.7%	106.3%
MEDIAN		152.8%	138.6%	110.8%	110.4%	128.4%	145.5%	153.1%	142.7%	127.8%	116.1%	123.8%	119.3%	114.7%	110.6%	106.7%
MINIMUM		61.1%	84.7%	91.7%	100.7%	6.4%	31.1%	60.4%	81.9%	94.5%	99.9%	89.0%	91.7%	94.0%	96.0%	97.9%
MAXIMUM		293.3%	202.5%	153.0%	116.9%	503.7%	367.1%	295.7%	218.4%	159.3%	131.6%	159.0%	144.7%	132.4%	122.2%	113.3%

If seasonal Index B value is > 120% of unregulated value, and seasonal unregulated Index B >= 1000, then table shows a "1".

If seasonal Index B value is > 120% 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).

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	1	1			1	1	1	1	1	1	1	1	1		
	PLECO	1	1	1	1	1	1	1	1	1	1	1	1			
	NHSJ	1	1				1	1	1	1	1	1	1			
	RBTF	1	1				1	1	1	1	1	1				
	BNDJ															
	BNDF	1	1				1	1	1	1	1					
	BNDS	1	1	1	1	1	1	1	1	1	1	1	1	1		
	BRTJ	1	1				1	1	1	1	1	1	1			
	BRTF	1	1				1	1	1	1	1	1				
	LNDX		1	1	1				1	1	1					
	CRCA	1					1	1	1	1	1					
	CRCY	1	1				1	1	1	1	1	1	1			
Deep	TRIC	1	1	1	1	1	1	1	1	1	1	1	1			
	MTSX															
	NHSA	1	1	1				1	1	1	1					
	RBTA	1	1	1			1	1	1	1	1	1	1	1		
	RBTS				1											
	BRTA	1	1	1			1	1	1	1	1	1	1			
	BRTS	1	1	1	1	1	1	1	1	1	1	1	1			
Total out of 19	15	15	8	6	12	14	15	16	16	15	12	10	5	2	0	
total > 1000 WUA	15	15	8	6	12	14	15	16	16	15	12	10	5	2	0	
total < 1000 WUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total out of 19	15	15	8	6	12	14	15	16	16	15	12	10	5	2	0	
% for just this season	78.9%	78.9%	42.1%	31.6%	63.2%	73.7%	78.9%	84.2%	84.2%	78.9%	63.2%	52.6%	26.3%	10.5%	0.0%	
% weighted equally for each season	19.7%	19.7%	10.5%	7.9%	15.8%	18.4%	19.7%	21.1%	21.1%	19.7%	15.8%	13.2%	6.6%	2.6%	0.0%	
% > 1000 WUA	19.7%	19.7%	10.5%	7.9%	15.8%	18.4%	19.7%	21.1%	21.1%	19.7%	15.8%	13.2%	6.6%	2.6%	0.0%	
% < 1000 WUA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

unregulated Index B
12037
6451
2489
2521
8172
6519
2589
10923
3297
22224
5414
2176
12826
44731
2200
17569
4750
8470
7422

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	230.0%	163.1%	119.7%	119.7%	218.8%	240.6%	230.5%	211.4%	187.3%	163.3%	141.8%	133.6%	125.9%	118.8%	112.1%
	PLECO	226.8%	165.3%	122.8%	122.8%	169.7%	227.0%	227.0%	216.9%	189.5%	163.8%	142.3%	133.7%	125.8%	118.7%	112.1%
	NHSJ	181.8%	140.8%	111.5%	111.5%	91.0%	169.9%	181.9%	173.6%	157.5%	140.5%	127.6%	122.2%	117.2%	112.5%	108.0%
	RBTF	232.3%	132.8%	107.8%	107.8%	582.4%	341.4%	234.4%	179.8%	150.6%	131.3%	123.9%	118.4%	113.8%	109.8%	106.1%
	BNDJ	105.2%	112.7%	109.2%	109.2%	64.1%	91.0%	104.9%	111.0%	113.3%	113.2%	107.7%	106.7%	105.5%	104.2%	102.9%
	BNDF	150.1%	122.7%	107.6%	107.6%	183.8%	158.5%	150.4%	139.0%	131.1%	122.7%	115.1%	112.3%	109.6%	107.0%	104.5%
	BNDS	396.8%	167.7%	125.1%	125.1%	503.6%	496.6%	400.1%	295.4%	215.4%	158.3%	156.7%	142.4%	130.5%	120.6%	112.5%
	BRTJ	216.1%	145.6%	116.0%	116.0%	202.7%	228.0%	216.7%	192.8%	166.0%	144.1%	132.1%	125.2%	119.2%	113.7%	108.7%
	BRTF	192.5%	135.6%	112.5%	112.5%	168.0%	208.9%	193.0%	172.2%	150.7%	134.5%	125.0%	119.7%	115.0%	110.8%	106.9%
	LNDX	119.1%	132.4%	120.2%	120.2%	55.6%	93.5%	118.6%	130.8%	134.3%	133.9%	119.2%	116.6%	113.7%	110.5%	107.1%
	CRCA	143.4%	119.1%	108.7%	108.7%	129.8%	149.4%	143.7%	133.6%	125.2%	118.9%	113.2%	110.6%	108.3%	106.1%	104.0%
	CRCY	188.6%	138.2%	114.4%	114.4%	268.4%	211.9%	189.3%	168.4%	151.7%	138.0%	125.7%	120.7%	116.1%	111.7%	107.6%
Deep	TRIC	204.5%	164.6%	192.1%	122.0%	169.1%	191.6%	204.4%	202.7%	186.1%	165.5%	141.5%	133.8%	126.3%	119.2%	112.5%
	MTSX	95.6%	100.9%	99.2%	102.9%	72.9%	90.1%	95.5%	97.9%	99.6%	101.0%	100.3%	100.4%	100.5%	100.4%	100.3%
	NHSA	136.5%	131.7%	141.8%	114.0%	58.2%	112.6%	136.2%	142.2%	139.6%	132.2%	119.6%	116.2%	112.8%	109.4%	106.2%
	RBTA	213.4%	168.0%	202.8%	119.8%	179.2%	208.8%	213.5%	209.2%	195.8%	170.8%	146.3%	137.7%	129.2%	121.0%	113.3%
	RBTS	66.3%	112.7%	99.4%	123.1%	6.9%	33.7%	65.5%	88.8%	102.5%	112.9%	101.6%	102.6%	103.2%	103.1%	102.6%
	BRTA	185.7%	143.5%	163.0%	115.5%	173.4%	192.3%	186.0%	173.4%	158.7%	143.7%	128.4%	123.0%	117.8%	112.9%	108.3%
	BRTS	147.8%	137.9%	147.3%	121.4%	85.4%	131.8%	147.7%	149.4%	145.3%	138.4%	124.8%	120.6%	116.3%	112.1%	108.0%
AVERAGE		180.7%	138.7%	127.4%	115.5%	178.1%	188.3%	181.0%	167.8%	152.7%	138.3%	125.9%	120.9%	116.1%	111.7%	107.6%
MEDIAN		185.7%	137.9%	116.0%	115.5%	169.1%	191.6%	186.0%	172.2%	150.7%	138.0%	125.0%	120.6%	116.1%	111.7%	107.6%
MINIMUM		66.3%	100.9%	99.2%	102.9%	6.9%	33.7%	65.5%	88.8%	99.6%	101.0%	100.3%	100.4%	100.5%	100.4%	100.3%
MAXIMUM		396.8%	168.0%	202.8%	125.1%	582.4%	496.6%	400.1%	295.4%	215.4%	170.8%	156.7%	142.4%	130.5%	121.0%	113.3%