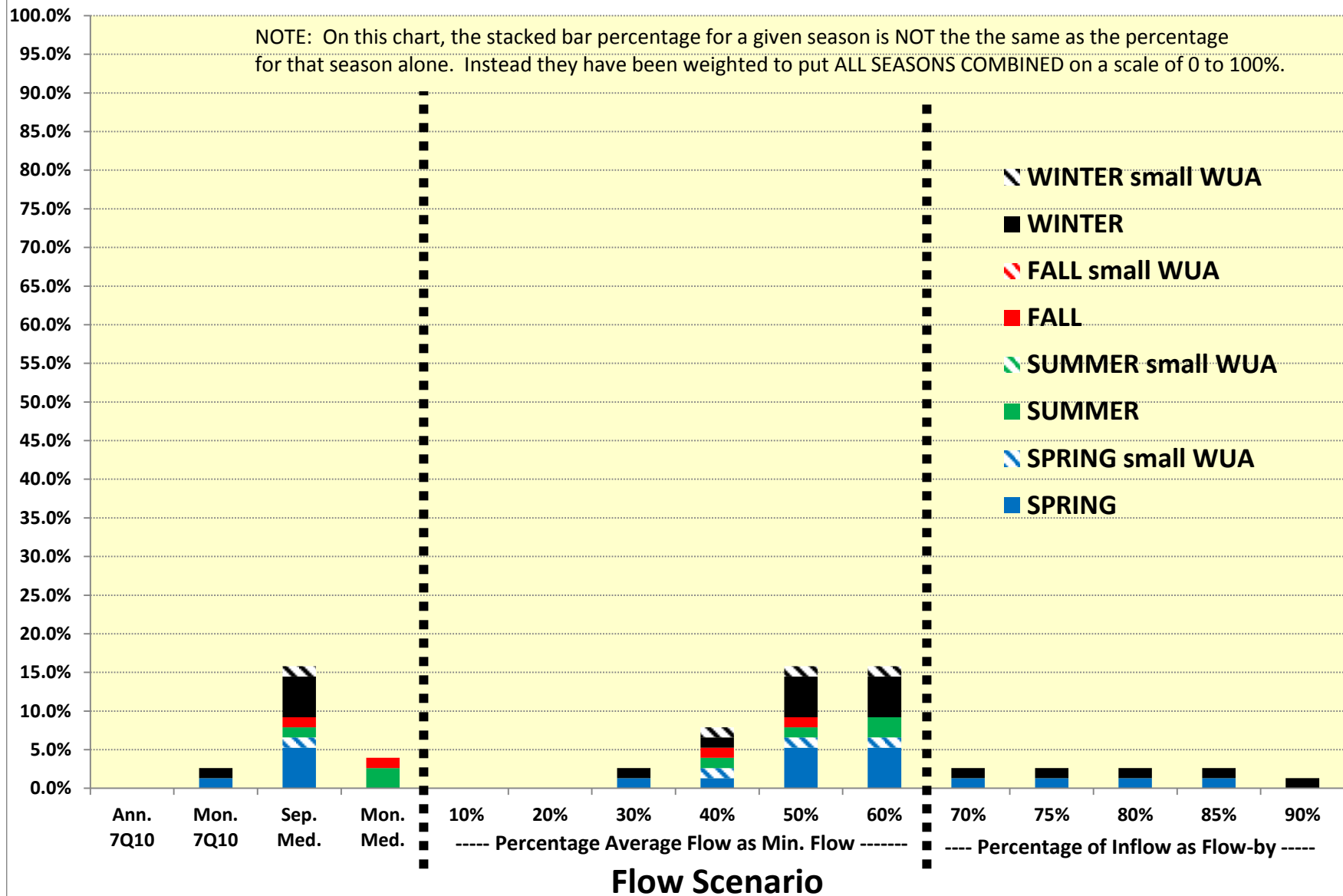


First Broad River, Upper site - Percentage (weighted equally for each season) of 19 Guilds/Species with More Than 120% of Unregulated Index B Value



FIRST BROAD, UPPER

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	SSYOY		1	1				1	1	1	1	1	1	1	1	
	SSVEG			1						1	1					
	SSWOOD			1						1	1					
	SSCOARSE			0.01					0.01	0.01	0.01					
	SSFINENC															
	SFLOWVEL			1						1	1					
	SFMODVEL															
	SFHIVEL															
Deep	DSCOV															
	DSCOV2															
	DSNC															
	DFFINE															
	DFGRCOB															
	DFCOARSE															
Other	AMSS2															
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM															
	PLECO															
	TRIC1															
	MACLR															
Total out of 19		0	1	4.01	0	0	1	1.01	4.01	4.01	1	1	1	1	0	
total > 1000 WUA		0	1	4	0	0	1	1	4	4	1	1	1	1	0	
total < 1000 WUA		0	0	1	0	0	0	1	1	1	0	0	0	0	0	
Total out of 19		0	1	5	0	0	1	2	5	5	1	1	1	1	0	
% for just this season		0.0%	5.3%	26.3%	0.0%	0.0%	5.3%	10.5%	26.3%	26.3%	5.3%	5.3%	5.3%	5.3%	0.0%	
% weighted equally for each season		0.0%	1.3%	6.6%	0.0%	0.0%	1.3%	2.6%	6.6%	6.6%	1.3%	1.3%	1.3%	1.3%	0.0%	
% > 1000 WUA		0.0%	1.3%	5.3%	0.0%	0.0%	1.3%	1.3%	5.3%	5.3%	1.3%	1.3%	1.3%	1.3%	0.0%	
% < 1000 WUA		0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

unregulated Index B
1304
11776
12280
946
4682
1248
1555
178
607
2785
2
946
5
9043
47280
1303
943
16873
3857
13126
35860

FIRST BROAD, UPPER

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	SSYOY	65.7%	223.5%	247.5%	117.7%	34.1%	76.0%	167.4%	271.1%	247.0%	172.9%	157.0%	148.0%	138.3%	128.5%	118.3%
	SSVEG	78.4%	110.1%	126.0%	111.8%	75.1%	80.3%	96.3%	116.3%	126.0%	126.7%	110.0%	109.4%	108.2%	106.6%	104.7%
	SSWOOD	75.6%	107.3%	123.5%	111.9%	72.1%	77.4%	93.4%	113.4%	123.6%	125.3%	108.6%	108.2%	107.4%	106.0%	104.3%
	SSCOARSE	60.8%	104.8%	137.4%	111.5%	1.1%	63.1%	73.5%	121.8%	137.5%	143.3%	110.3%	109.8%	108.7%	107.0%	104.9%
	SSFINENC	35.5%	49.2%	71.3%	103.9%	47.7%	35.0%	36.2%	50.3%	71.4%	94.2%	81.4%	85.7%	89.6%	92.8%	95.7%
	SFLOWVEL	18.8%	74.8%	122.4%	117.1%	0.0%	25.0%	41.2%	78.7%	122.4%	120.8%	96.7%	99.1%	100.6%	101.1%	101.2%
	SFMODEVEL	5.1%	40.1%	74.5%	114.1%	0.0%	8.1%	21.7%	37.8%	74.7%	94.1%	78.8%	84.2%	88.8%	92.7%	95.8%
	SFHIVEL	46.1%	59.6%	68.5%	109.6%	2.8%	48.3%	53.9%	61.2%	68.5%	77.5%	81.5%	85.4%	88.8%	92.7%	95.5%
Deep	DSCOV	0.0%	0.2%	11.4%	77.4%	0.0%	0.0%	0.0%	0.0%	11.7%	30.3%	46.3%	52.7%	61.6%	70.8%	80.6%
	DSCOV2	32.2%	49.1%	60.2%	87.2%	20.2%	33.9%	42.3%	50.1%	60.3%	70.5%	72.4%	77.1%	81.7%	86.3%	91.0%
	DSNC	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%
	DDFINE	4.0%	21.0%	33.3%	75.4%	0.0%	5.9%	14.5%	20.9%	33.4%	49.2%	53.8%	61.0%	68.4%	76.0%	83.8%
	DFGRCOB	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%	20.0%	40.0%
	DFCOARSE	9.9%	27.9%	41.3%	80.7%	4.3%	10.9%	19.3%	29.4%	41.4%	54.1%	59.7%	66.3%	72.9%	79.7%	86.5%
Other	AMSS2	29.4%	56.9%	71.7%	96.0%	14.4%	31.9%	46.5%	59.8%	71.8%	81.2%	80.7%	84.5%	88.1%	91.5%	94.6%
	ROBRHS															
	GORHA	39.5%	59.4%	70.5%	90.2%	27.4%	41.1%	51.6%	61.6%	70.5%	78.6%	78.8%	82.5%	86.1%	89.6%	93.2%
	GORHJ	21.3%	48.7%	65.5%	88.8%	10.8%	23.3%	37.1%	51.4%	65.5%	77.7%	74.4%	78.9%	83.2%	87.6%	91.7%
	AMSS4															
	EPHEM	57.7%	92.0%	105.8%	108.0%	42.6%	61.7%	80.9%	96.1%	105.8%	108.5%	99.7%	100.5%	100.9%	101.0%	100.9%
	PLECO	28.9%	51.6%	68.2%	97.5%	21.2%	30.7%	40.9%	53.7%	68.2%	79.7%	77.9%	82.3%	86.5%	90.3%	93.9%
	TRIC1	52.6%	84.7%	97.3%	102.8%	36.9%	56.6%	75.1%	88.0%	97.3%	101.0%	95.4%	96.8%	97.8%	98.6%	99.2%
	MACLR	50.2%	93.8%	110.8%	113.0%	37.6%	53.5%	79.7%	100.2%	110.9%	115.3%	102.0%	102.6%	102.8%	102.6%	102.0%
	AVERAGE	33.9%	64.5%	81.3%	91.2%	21.4%	36.3%	51.0%	69.6%	81.3%	85.8%	79.3%	81.7%	83.8%	86.7%	89.4%
MEDIAN		32.2%	56.9%	71.3%	102.8%	14.4%	33.9%	42.3%	59.8%	71.4%	81.2%	80.7%	84.5%	88.8%	92.7%	95.5%
MINIMUM		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%
MAXIMUM		78.4%	223.5%	247.5%	117.7%	75.1%	80.3%	167.4%	271.1%	247.0%	172.9%	157.0%	148.0%	138.3%	128.5%	118.3%

FIRST BROAD, UPPER

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	SSYOY		1	1				1	1	1					
	SSVEG														
	SSWOOD														
	SSCOARSE				1					1					
	SSFINENC														
	SFLOWVEL														
	SFMODVEL														
	SFHIVEL														
Deep	DSCOV														
	DSCOV2														
	DSNC														
	DFFINE														
	DFGRCOB														
	DFCOARSE														
Other	AMSS2														
	ROBRHS														
	GORHA														
	GORHJ														
	AMSS4														
	EPHEM														
	PLECO														
	TRIC1														
	MACLR														
Total out of 19		0	0	1	2	0	0	0	1	1	2	0	0	0	0
total > 1000 WUA		0	0	1	2	0	0	0	1	1	2	0	0	0	0
total < 1000 WUA		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 19		0	0	1	2	0	0	0	1	1	2	0	0	0	0
% for just this season		0.0%	0.0%	5.3%	10.5%	0.0%	0.0%	0.0%	5.3%	5.3%	10.5%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each season		0.0%	0.0%	1.3%	2.6%	0.0%	0.0%	0.0%	1.3%	1.3%	2.6%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA		0.0%	0.0%	1.3%	2.6%	0.0%	0.0%	0.0%	1.3%	1.3%	2.6%	0.0%	0.0%	0.0%	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%

unregulated Index B
2075
12960
13323
1035
3690
1187
1167
139
249
1932
0.1
467
0.1
5010
36864
995
674
16673
2884
12376
36236

FIRST BROAD, UPPER

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	SSYOY	41.3%	55.9%	153.0%	133.3%	21.4%	47.8%	104.6%	164.9%	152.8%	121.2%	107.8%	109.6%	109.6%	108.4%	106.3%
	SSVEG	71.3%	75.5%	110.5%	110.7%	68.2%	72.9%	87.4%	103.8%	110.6%	110.5%	94.8%	96.5%	97.9%	98.9%	99.6%
	SSWOOD	69.7%	73.9%	109.8%	110.3%	66.5%	71.4%	85.9%	102.6%	109.8%	110.6%	94.0%	95.9%	97.4%	98.5%	99.3%
	SSCOARSE	55.6%	59.5%	118.0%	120.4%	1.0%	57.7%	67.0%	107.2%	118.0%	120.4%	90.2%	93.7%	96.6%	98.6%	99.9%
	SSFINENC	45.0%	43.3%	82.1%	93.4%	60.6%	44.4%	45.9%	62.0%	82.2%	100.6%	71.6%	76.6%	81.5%	86.6%	91.4%
	SFLOWVEL	19.7%	33.9%	112.6%	111.8%	0.0%	26.3%	43.3%	77.6%	112.6%	110.4%	75.1%	80.2%	85.3%	89.9%	94.0%
	SFMODEVEL	6.8%	16.5%	84.8%	96.0%	0.0%	10.8%	28.8%	47.6%	84.9%	101.5%	59.1%	66.7%	73.9%	81.0%	87.7%
	SFHIVEL	59.0%	64.7%	84.2%	89.2%	3.6%	61.9%	69.1%	77.0%	84.2%	91.4%	79.1%	82.0%	85.6%	89.2%	92.8%
Deep	DSCOV	0.0%	0.0%	19.3%	41.8%	0.0%	0.0%	0.0%	0.0%	20.1%	50.2%	21.7%	30.9%	46.6%	53.8%	65.9%
	DSCOV2	46.5%	52.1%	81.9%	87.9%	29.1%	48.8%	60.9%	70.9%	82.0%	91.4%	75.1%	79.2%	83.2%	87.3%	91.4%
	DSNC	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	DDFINE	8.1%	16.9%	59.5%	72.8%	0.0%	12.0%	29.3%	40.9%	59.7%	79.9%	52.2%	59.5%	67.0%	74.7%	82.7%
	DFGRCOB	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	DFCOARSE	17.8%	22.7%	67.3%	76.7%	7.8%	19.8%	34.7%	51.1%	67.3%	81.8%	57.7%	64.3%	71.0%	77.9%	85.0%
Other	AMSS2	37.7%	45.5%	86.4%	91.4%	18.5%	40.0%	59.5%	74.8%	86.5%	94.1%	76.0%	80.5%	84.7%	88.7%	92.6%
	ROBRHS															
	GORHA	51.8%	57.0%	87.9%	92.3%	35.9%	53.9%	67.4%	79.3%	88.0%	94.8%	80.3%	83.7%	87.0%	90.4%	93.5%
	GORHJ	29.8%	36.8%	84.7%	91.4%	15.1%	32.6%	51.8%	69.9%	84.7%	95.5%	72.1%	77.3%	82.0%	86.8%	91.2%
	AMSS4															
	EPHEM	58.4%	67.8%	103.1%	104.2%	43.1%	62.4%	81.8%	95.6%	103.1%	104.9%	90.4%	92.7%	94.7%	96.5%	97.9%
	PLECO	38.6%	44.6%	84.5%	90.9%	28.4%	41.1%	54.6%	69.9%	84.6%	94.3%	73.2%	77.8%	82.5%	86.8%	91.4%
	TRIC1	55.8%	65.9%	99.4%	100.9%	39.2%	60.1%	79.6%	91.9%	99.4%	101.9%	89.0%	91.5%	93.7%	95.6%	97.3%
	MACLR	49.7%	58.2%	105.1%	106.9%	37.2%	52.9%	78.7%	97.1%	105.1%	107.9%	88.5%	91.3%	93.9%	95.9%	97.6%
	AVERAGE	45.8%	51.9%	92.1%	96.3%	32.2%	48.5%	63.3%	80.2%	92.2%	98.2%	78.5%	82.4%	86.4%	89.8%	93.2%
MEDIAN		46.5%	55.9%	87.9%	96.0%	28.4%	48.8%	67.0%	77.6%	88.0%	100.0%	79.1%	82.0%	85.6%	89.9%	93.5%
MINIMUM		0.0%	0.0%	19.3%	41.8%	0.0%	0.0%	0.0%	0.0%	20.1%	50.2%	21.7%	30.9%	46.6%	53.8%	65.9%
MAXIMUM		100.0%	100.0%	153.0%	133.3%	100.0%	100.0%	104.6%	164.9%	152.8%	121.2%	107.8%	109.6%	109.6%	108.4%	106.3%

FIRST BROAD, UPPER

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
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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	SSYOY			1	1				1	1						
	SSVEG															
	SSWOOD															
	SSCOARSE															
	SSFINENC															
	SFLOWVEL															
	SFMODVEL															
	SFHIVEL															
Deep	DSCOV															
	DSCOV2															
	DSNC															
	DFFINE															
	DFGRCOB															
	DFCOARSE															
Other	AMSS2															
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM															
	PLECO															
	TRIC1															
	MACLR															
Total out of 19		0	0	1	1	0	0	0	1	1	0	0	0	0	0	0
total > 1000 WUA		0	0	1	1	0	0	0	1	1	0	0	0	0	0	0
total < 1000 WUA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 19		0	0	1	1	0	0	0	1	1	0	0	0	0	0	0
% for just this season		0.0%	0.0%	5.3%	5.3%	0.0%	0.0%	0.0%	5.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each season		0.0%	0.0%	1.3%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA		0.0%	0.0%	1.3%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	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
2301
13172
13528
1061
3518
1194
1106
134
195
1853
0.1
424
0.1
4645
35766
968
650
16725
2771
12320
36459

FIRST BROAD, UPPER

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	SSYOY	37.2%	71.8%	139.8%	134.8%	19.3%	43.1%	94.5%	149.6%	139.7%	114.7%	98.2%	102.4%	104.3%	104.9%	104.1%
	SSVEG	70.1%	80.7%	108.8%	108.9%	67.1%	71.8%	86.0%	102.3%	108.8%	108.7%	92.2%	94.4%	96.2%	97.6%	98.7%
	SSWOOD	68.7%	79.3%	108.2%	108.4%	65.5%	70.3%	84.7%	101.3%	108.2%	108.9%	91.4%	93.7%	95.6%	97.2%	98.5%
	SSCOARSE	54.2%	60.3%	115.2%	116.0%	0.9%	56.3%	65.3%	105.1%	115.2%	117.1%	85.5%	89.8%	93.3%	95.2%	96.6%
	SSFINENC	47.2%	45.8%	85.2%	88.4%	63.5%	46.5%	48.2%	65.0%	85.2%	102.1%	70.0%	74.9%	79.7%	85.1%	90.1%
	SFLOWVEL	19.6%	40.6%	111.3%	111.7%	0.0%	26.1%	43.0%	77.5%	111.3%	109.0%	69.8%	75.1%	80.4%	86.0%	91.5%
	SFMODEVEL	7.1%	26.1%	88.4%	91.6%	0.0%	11.4%	30.4%	50.5%	88.5%	103.9%	56.1%	63.3%	70.6%	78.0%	85.6%
	SFHIVEL	61.2%	70.1%	87.3%	88.1%	3.7%	64.2%	71.6%	79.9%	87.3%	94.0%	79.9%	82.8%	85.8%	88.8%	92.5%
Deep	DSCOV	0.0%	0.0%	22.6%	33.8%	0.0%	0.0%	0.0%	0.0%	23.1%	57.9%	20.5%	29.2%	40.5%	57.9%	67.7%
	DSCOV2	48.5%	60.0%	85.2%	86.8%	30.3%	50.9%	63.5%	74.1%	85.2%	93.8%	75.7%	79.5%	83.4%	87.4%	91.6%
	DSNC	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	DDFINE	9.0%	27.1%	64.9%	68.6%	0.0%	13.2%	32.3%	45.3%	64.9%	84.4%	52.8%	59.7%	67.2%	74.8%	82.8%
	DFGRCOB	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	DFCOARSE	19.2%	32.0%	72.1%	74.7%	8.4%	21.3%	37.4%	55.3%	72.2%	85.9%	57.7%	64.1%	70.9%	77.8%	85.1%
Other	AMSS2	38.9%	55.7%	88.9%	90.2%	19.1%	42.2%	61.4%	77.3%	88.9%	95.8%	75.6%	80.0%	84.3%	88.4%	92.4%
	ROBRHS															
	GORHA	53.2%	65.0%	90.3%	91.4%	36.9%	55.4%	69.4%	81.6%	90.3%	96.4%	80.5%	83.8%	87.1%	90.3%	93.6%
	GORHJ	30.9%	47.5%	87.5%	89.4%	15.7%	33.8%	53.8%	72.6%	87.5%	97.4%	71.5%	76.5%	81.5%	86.3%	90.9%
	AMSS4															
	EPHEM	58.2%	76.4%	102.8%	103.1%	43.0%	62.2%	81.6%	95.5%	102.8%	104.3%	88.7%	91.1%	93.6%	95.6%	97.3%
	PLECO	40.2%	52.8%	87.7%	89.4%	29.5%	42.8%	56.9%	72.9%	87.7%	96.6%	72.9%	77.5%	82.1%	86.6%	91.2%
	TRIC1	56.0%	75.1%	99.8%	100.3%	39.3%	60.3%	80.0%	92.5%	99.8%	102.0%	88.0%	90.6%	93.0%	95.0%	96.9%
	MACLR	49.4%	69.9%	104.5%	105.0%	37.0%	52.6%	78.3%	96.7%	104.5%	107.0%	86.0%	89.6%	92.5%	94.8%	97.0%
	AVERAGE	46.1%	58.9%	92.9%	94.3%	32.3%	48.8%	63.7%	80.7%	92.9%	99.1%	76.8%	80.9%	84.9%	88.9%	92.6%
MEDIAN		48.5%	60.3%	90.3%	91.6%	29.5%	50.9%	65.3%	79.9%	90.3%	100.0%	79.9%	82.8%	85.8%	88.8%	92.5%
MINIMUM		0.0%	0.0%	22.6%	33.8%	0.0%	0.0%	0.0%	0.0%	23.1%	57.9%	20.5%	29.2%	40.5%	57.9%	67.7%
MAXIMUM		100.0%	100.0%	139.8%	134.8%	100.0%	100.0%	100.0%	149.6%	139.7%	117.1%	100.0%	102.4%	104.3%	104.9%	104.1%

FIRST BROAD, UPPER

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	SSYOY		1	1				1	1	1	1	1	1	1	1	1
	SSVEG			1						1	1					
	SSWOOD			1						1	1					
	SSCOARSE			0.01					0.01	0.01	0.01					
	SSFINENC															
	SFLOWVEL			1						1	1					
	SFMODVEL															
	SFHIVEL															
Deep	DSCOV															
	DSCOV2															
	DSNC															
	DFFINE															
	DFGRCOB															
	DFCOARSE															
Other	AMSS2															
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM															
	PLECO															
	TRIC1															
	MACLR															
Total out of 19		0	1	4.01	0	0	1	1.01	4.01	4.01	1	1	1	1	1	1
total > 1000 WUA		0	1	4	0	0	1	1	4	4	1	1	1	1	1	1
total < 1000 WUA		0	0	1	0	0	0	1	1	1	0	0	0	0	0	0
Total out of 19		0	1	5	0	0	1	2	5	5	1	1	1	1	1	1
% for just this season		0.0%	5.3%	26.3%	0.0%	0.0%	5.3%	10.5%	26.3%	26.3%	5.3%	5.3%	5.3%	5.3%	5.3%	5.3%
% weighted equally for each season		0.0%	1.3%	6.6%	0.0%	0.0%	1.3%	2.6%	6.6%	6.6%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
% > 1000 WUA		0.0%	1.3%	5.3%	0.0%	0.0%	1.3%	1.3%	5.3%	5.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
% < 1000 WUA		0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
1224
11538
12045
938
4727
1245
1563
179
674
2913
7
1035
10
9691
48238
1349
986
16793
3918
13140
35567

FIRST BROAD, UPPER

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	SSYOY	70.0%	265.4%	263.6%	114.4%	36.4%	81.0%	178.3%	288.8%	263.2%	183.1%	162.6%	152.7%	141.9%	131.0%	120.1%
	SSVEG	80.1%	116.5%	128.7%	111.4%	76.6%	81.9%	98.3%	118.7%	128.7%	129.5%	111.6%	110.6%	109.2%	107.3%	105.0%
	SSWOOD	77.1%	113.5%	126.1%	111.5%	73.5%	78.9%	95.2%	115.6%	126.1%	127.9%	110.3%	109.5%	108.3%	106.7%	104.7%
	SSCOARSE	61.3%	115.5%	138.9%	106.0%	1.1%	63.6%	74.1%	122.8%	139.0%	145.1%	110.9%	110.4%	109.1%	106.9%	104.8%
	SSFINENC	35.1%	50.7%	71.0%	105.2%	47.3%	34.6%	35.9%	49.8%	71.1%	94.6%	83.0%	87.2%	90.7%	93.8%	96.3%
	SFLOWVEL	18.8%	80.5%	123.3%	115.7%	0.0%	25.1%	41.3%	78.9%	123.3%	121.6%	97.5%	99.4%	100.6%	101.1%	101.1%
	SFMODEVEL	5.1%	41.7%	74.8%	116.9%	0.0%	8.1%	21.6%	37.6%	74.9%	95.0%	80.4%	85.5%	89.7%	93.2%	96.1%
	SFHIVEL	45.8%	60.3%	68.2%	113.4%	2.8%	48.0%	53.6%	60.9%	68.2%	77.7%	82.1%	86.0%	89.4%	92.7%	95.5%
Deep	DSCOV	0.0%	0.0%	10.5%	83.7%	0.0%	0.0%	0.0%	0.0%	10.8%	28.2%	46.3%	54.6%	63.2%	72.3%	81.5%
	DSCOV2	30.8%	48.2%	57.8%	87.6%	19.3%	32.4%	40.4%	47.9%	57.8%	68.0%	73.4%	78.0%	82.5%	87.0%	91.5%
	DSNC	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%	28.6%
	DDFINE	3.7%	19.9%	30.6%	74.8%	0.0%	5.4%	13.2%	19.1%	30.7%	45.7%	55.6%	62.7%	69.8%	77.2%	84.7%
	DFGRCOB	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	10.0%	30.0%	40.0%
	DFCOARSE	9.2%	27.6%	38.8%	81.5%	4.0%	10.2%	18.0%	27.4%	38.8%	51.1%	61.4%	67.9%	74.3%	80.8%	87.3%
Other	AMSS2	28.8%	58.1%	70.5%	97.3%	14.1%	31.3%	45.6%	58.6%	70.6%	80.1%	82.0%	85.6%	89.0%	92.1%	95.0%
	ROBRHS															
	GORHA	38.2%	59.1%	68.2%	90.5%	26.5%	39.7%	49.8%	59.5%	68.2%	76.4%	79.5%	83.1%	86.5%	90.0%	93.4%
	GORHJ	20.4%	49.0%	62.9%	88.2%	10.3%	22.3%	35.5%	49.2%	63.0%	75.1%	75.2%	79.6%	83.8%	88.0%	92.1%
	AMSS4															
	EPHEM	58.0%	95.4%	106.4%	108.0%	42.8%	62.0%	81.3%	96.5%	106.5%	109.2%	100.3%	100.9%	101.3%	101.3%	101.1%
	PLECO	28.4%	52.9%	67.4%	100.2%	20.9%	30.3%	40.3%	52.8%	67.4%	79.1%	79.4%	83.6%	87.4%	91.0%	94.3%
	TRIC1	52.5%	87.1%	97.3%	103.4%	36.9%	56.6%	75.1%	87.9%	97.4%	101.2%	95.9%	97.1%	98.0%	98.8%	99.3%
	MACLR	50.6%	98.9%	111.9%	111.9%	37.9%	53.9%	80.3%	101.0%	112.0%	116.6%	102.8%	103.3%	103.4%	103.0%	102.2%
AVERAGE		34.0%	68.6%	81.8%	91.5%	21.4%	36.4%	51.3%	70.1%	81.8%	86.0%	80.5%	83.2%	85.1%	87.8%	91.2%
MEDIAN		30.8%	58.1%	70.5%	103.4%	14.1%	32.4%	41.3%	58.6%	70.6%	80.1%	82.0%	85.6%	89.4%	92.7%	95.5%
MINIMUM		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%	28.6%
MAXIMUM		80.1%	265.4%	263.6%	116.9%	76.6%	81.9%	178.3%	288.8%	263.2%	183.1%	162.6%	152.7%	141.9%	131.0%	120.1%