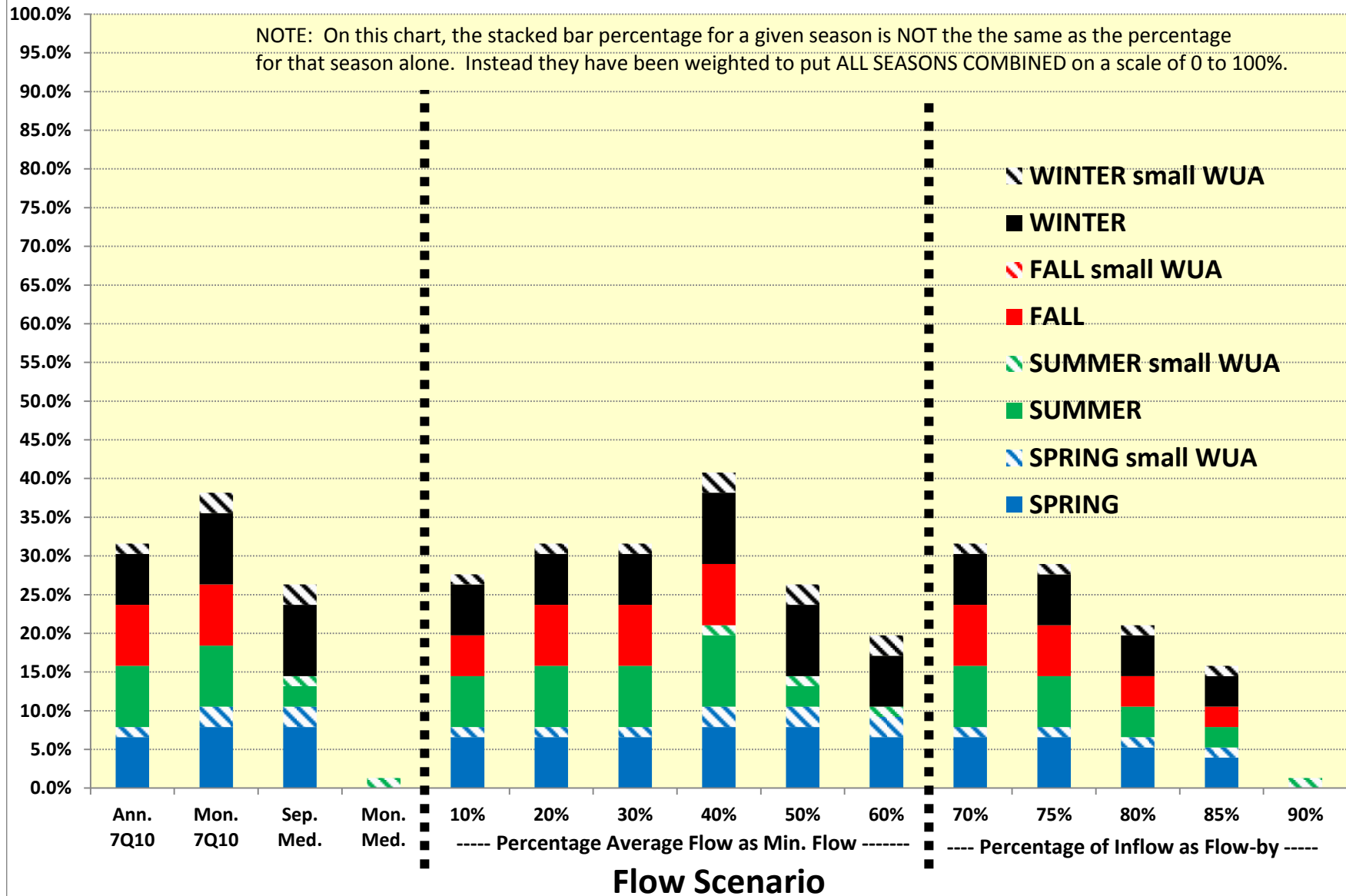


First Broad River, Lower Site - Percentage (weighted equally for each season) of 19 Guilds/Species with More Than 120% of Unregulated Index B Value



FIRST BROAD, LOWER

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	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	
	SSVEG	1	1	1		1	1	1	1	1	1	1	1	1	1	
	SSWOOD	1	1	1		1	1	1	1	1	1	1	1	1	1	
	SSCOARSE															
	SSFINENC	1	1	1		1	1	1	1	1	1	1	1			
	SFLOWVEL															
	SFMODVEL															
	SFHIVEL		0.01	0.01					0.01	0.01	0.01					
Deep	DSCOV															
	DSCOV2															
	DSNC		1	1					1	1						
	DFFINE															
	DFGRCOB															
	DFCOARSE															
Other	AMSS2															
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM	1	1	1		1	1	1	1	1	1	1	1	1		
	PLECO	1	1	1		1	1	1	1	1	1	1	1	1	1	
	TRIC1															
	MACLR	1	1	1		1	1	1	1	1		1				
Total out of 19		5.01	6.02	6.02	0	5.01	5.01	5.01	6.02	6.02	5.02	5.01	5.01	4.01	3.01	0
total > 1000 WUA		5	6	6	0	5	5	5	6	6	5	5	5	4	3	0
total < 1000 WUA		1	2	2	0	1	1	1	2	2	2	1	1	1	1	0
Total out of 19		6	8	8	0	6	6	6	8	8	7	6	6	5	4	0
% for just this season		31.6%	42.1%	42.1%	0.0%	31.6%	31.6%	31.6%	42.1%	42.1%	36.8%	31.6%	31.6%	26.3%	21.1%	0.0%
% weighted equally for each season		7.9%	10.5%	10.5%	0.0%	7.9%	7.9%	7.9%	10.5%	10.5%	9.2%	7.9%	7.9%	6.6%	5.3%	0.0%
% > 1000 WUA		6.6%	7.9%	7.9%	0.0%	6.6%	6.6%	6.6%	7.9%	7.9%	6.6%	6.6%	6.6%	5.3%	3.9%	0.0%
% < 1000 WUA		1.3%	2.6%	2.6%	0.0%	1.3%	1.3%	1.3%	2.6%	2.6%	2.6%	1.3%	1.3%	1.3%	1.3%	0.0%

unregulated Index B
733
5115
5115
0.1
7720
0.1
0.1
3
3851
6488
9097
17068
0.1
14303
45076
2230
1914
12811
3825
16127
25208

FIRST BROAD, LOWER

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	294.3%	229.2%	180.1%	104.9%	421.8%	290.0%	255.5%	234.8%	179.5%	123.3%	151.3%	140.2%	130.6%	121.8%	113.8%
	SSVEG	497.0%	261.4%	178.6%	109.8%	663.1%	471.2%	325.5%	234.0%	178.3%	144.5%	161.3%	147.5%	135.6%	125.0%	115.6%
	SSWOOD	497.0%	261.4%	178.6%	109.8%	663.1%	471.2%	325.5%	234.0%	178.3%	144.5%	161.3%	147.5%	135.6%	125.0%	115.6%
	SSCOARSE	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%
	SSFINENC	254.7%	166.0%	135.3%	108.2%	358.6%	241.7%	190.2%	156.5%	135.2%	124.3%	128.1%	122.4%	117.2%	112.4%	108.0%
	SFLOWVEL	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%
	SFMODEVEL	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%
	SFHIVEL	66.7%	133.3%	133.3%	100.0%	66.7%	100.0%	100.0%	133.3%	133.3%	133.3%	100.0%	100.0%	100.0%	100.0%	100.0%
Deep	DSCOV	0.0%	61.8%	64.0%	91.4%	0.0%	0.0%	59.4%	63.3%	64.0%	64.0%	76.7%	81.0%	85.0%	88.9%	92.7%
	DSCOV2	110.4%	114.0%	110.8%	101.7%	82.6%	111.3%	115.9%	114.7%	110.7%	106.7%	106.4%	105.2%	104.1%	103.0%	102.0%
	DSNC	87.9%	126.6%	128.5%	107.8%	0.0%	87.9%	111.9%	156.4%	128.5%	113.7%	111.9%	107.7%	105.9%	104.2%	102.5%
	DDFINE	32.6%	95.7%	117.7%	107.7%	6.9%	38.4%	77.3%	104.8%	117.8%	118.0%	102.8%	103.1%	103.1%	102.6%	101.9%
	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	40.2%	76.1%	91.6%	103.1%	19.3%	43.5%	64.5%	80.5%	91.7%	98.3%	92.4%	94.4%	96.1%	97.4%	98.5%
Other	AMSS2	63.8%	90.5%	96.6%	100.3%	31.6%	67.8%	85.3%	93.3%	96.6%	98.5%	96.8%	97.6%	98.3%	98.8%	99.3%
	ROBRHS															
	GORHA	43.5%	70.0%	83.5%	95.9%	30.1%	46.0%	60.0%	73.5%	83.5%	89.6%	86.9%	89.6%	91.9%	94.2%	96.2%
	GORHJ	38.5%	72.6%	90.2%	101.7%	20.3%	41.6%	60.0%	76.8%	90.3%	97.3%	90.5%	92.8%	94.9%	96.6%	98.0%
	AMSS4															
	EPHEM	212.6%	191.8%	163.1%	108.3%	182.6%	214.1%	209.0%	190.5%	162.9%	139.4%	141.4%	133.2%	125.6%	118.4%	111.9%
	PLECO	226.8%	216.1%	184.2%	108.6%	140.1%	232.2%	237.8%	211.9%	184.0%	148.3%	150.6%	140.7%	131.5%	122.5%	114.4%
	TRIC1	102.0%	117.0%	118.4%	105.9%	74.6%	104.5%	115.2%	118.6%	118.4%	114.5%	109.9%	108.6%	107.1%	105.5%	103.7%
	MACLR	168.1%	145.3%	130.3%	106.3%	159.1%	167.2%	155.8%	142.3%	130.2%	119.9%	121.1%	117.1%	113.3%	109.7%	106.3%
	AVERAGE	149.3%	134.7%	123.1%	103.4%	158.1%	149.0%	140.4%	134.3%	123.0%	113.2%	113.8%	110.9%	108.4%	106.0%	103.8%
MEDIAN		100.0%	114.0%	117.7%	103.1%	100.0%	100.0%	100.0%	114.7%	117.8%	113.7%	102.8%	103.1%	103.1%	102.6%	101.9%
MINIMUM		0.0%	61.8%	64.0%	91.4%	0.0%	0.0%	59.4%	63.3%	64.0%	64.0%	76.7%	81.0%	85.0%	88.9%	92.7%
MAXIMUM		497.0%	261.4%	184.2%	109.8%	663.1%	471.2%	325.5%	234.8%	184.0%	148.3%	161.3%	147.5%	135.6%	125.0%	115.6%

FIRST BROAD, LOWER

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	1	1	1		1	1	1		
	SSVEG	1	1			1	1	1	1			1	1	1	1	
	SSWOOD	1	1			1	1	1	1			1	1	1	1	
	SSCOARSE															
	SSFINENC	1	1			1	1	1	1			1				
	SFLOWVEL															
	SFMODVEL															
	SFHIVEL			0.01	0.01				0.01	0.01	0.01					0.01
Deep	DSCOV															
	DSCOV2															
	DSNC								1							
	DFFINE															
	DFGRCOB															
	DFCOARSE															
Other	AMSS2															
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM	1	1			1	1	1	1			1	1			
	PLECO	1	1	1			1	1	1	1		1	1			
	TRIC1															
	MACLR	1	1			1	1	1								
Total out of 19		6	6	2.01	0.01	5	6	6	7.01	2.01	0.01	6	5	3	2	0.01
total > 1000 WUA		6	6	2	0	5	6	6	7	2	0	6	5	3	2	0
total < 1000 WUA		0	0	1	1	0	0	0	1	1	1	0	0	0	0	1
Total out of 19		6	6	3	1	5	6	6	8	3	1	6	5	3	2	1
% for just this season		31.6%	31.6%	15.8%	5.3%	26.3%	31.6%	31.6%	42.1%	15.8%	5.3%	31.6%	26.3%	15.8%	10.5%	5.3%
% weighted equally for each season		7.9%	7.9%	3.9%	1.3%	6.6%	7.9%	7.9%	10.5%	3.9%	1.3%	7.9%	6.6%	3.9%	2.6%	1.3%
% > 1000 WUA		7.9%	7.9%	2.6%	0.0%	6.6%	7.9%	7.9%	9.2%	2.6%	0.0%	7.9%	6.6%	3.9%	2.6%	0.0%
% < 1000 WUA		0.0%	0.0%	1.3%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	1.3%

unregulated Index B
1163
8770
8770
0.1
10205
0.1
0.1
3
2881
6926
10180
17426
0.1
12983
43298
1898
1698
18699
5940
17778
31146

FIRST BROAD, LOWER

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	185.5%	180.4%	123.6%	108.6%	265.9%	182.8%	161.3%	149.1%	123.4%	100.6%	136.5%	129.6%	123.0%	116.8%	111.0%
	SSVEG	289.9%	253.4%	117.5%	109.4%	386.8%	274.8%	190.3%	142.1%	117.4%	104.9%	151.7%	140.5%	130.5%	121.6%	113.8%
	SSWOOD	289.9%	253.4%	117.5%	109.4%	386.8%	274.8%	190.3%	142.1%	117.4%	104.9%	151.7%	140.5%	130.5%	121.6%	113.8%
	SSCOARSE	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%
	SSFINENC	192.7%	171.2%	108.8%	105.4%	271.2%	182.8%	144.0%	121.0%	108.8%	103.6%	125.0%	119.7%	115.0%	110.7%	106.9%
	SFLOWVEL	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%
	SFMODEVEL	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%
	SFHIVEL	66.7%	100.0%	133.3%	133.3%	66.7%	100.0%	100.0%	133.3%	133.3%	133.3%	100.0%	100.0%	100.0%	100.0%	133.3%
Deep	DSCOV	0.0%	15.9%	84.7%	84.7%	0.0%	0.0%	79.4%	84.0%	84.7%	84.7%	68.3%	72.3%	86.8%	89.8%	92.2%
	DSCOV2	103.4%	105.7%	104.5%	102.8%	77.3%	104.2%	108.5%	107.5%	104.5%	101.9%	103.6%	103.2%	102.7%	102.0%	101.4%
	DSNC	78.6%	79.0%	114.3%	109.1%	0.0%	78.6%	99.5%	135.8%	114.3%	105.3%	101.3%	102.3%	102.8%	102.6%	101.8%
	DDFINE	31.9%	46.5%	109.5%	109.6%	6.8%	37.6%	75.5%	99.8%	109.5%	108.9%	87.6%	91.3%	94.1%	96.3%	98.0%
	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	44.3%	53.3%	96.1%	99.1%	21.2%	47.9%	70.9%	86.8%	96.1%	100.8%	84.0%	87.4%	90.5%	93.3%	95.8%
Other	AMSS2	66.4%	76.0%	98.9%	99.7%	32.8%	70.6%	88.8%	96.3%	98.9%	100.2%	93.3%	94.8%	96.2%	97.4%	98.4%
	ROBRHS															
	GORHA	51.2%	57.8%	93.5%	96.4%	35.4%	54.0%	70.4%	84.6%	93.6%	98.1%	83.6%	86.8%	89.9%	92.7%	95.2%
	GORHJ	43.3%	52.2%	96.0%	99.2%	22.9%	46.9%	67.6%	84.5%	96.1%	101.1%	82.7%	86.3%	89.6%	92.6%	95.3%
	AMSS4															
	EPHEM	145.7%	147.1%	117.4%	110.7%	125.1%	146.7%	143.2%	131.7%	117.4%	107.1%	124.1%	120.2%	116.1%	112.1%	108.0%
	PLECO	146.0%	153.2%	123.8%	114.2%	90.2%	149.5%	153.1%	137.5%	123.7%	108.9%	126.4%	122.3%	117.9%	113.5%	109.0%
	TRIC1	92.5%	97.8%	107.1%	105.6%	67.6%	94.8%	104.5%	107.3%	107.1%	104.7%	101.8%	101.9%	101.8%	101.5%	101.1%
	MACLR	136.1%	133.7%	108.9%	105.5%	128.7%	135.3%	126.1%	116.3%	108.9%	103.6%	114.9%	112.3%	109.7%	107.1%	104.7%
	AVERAGE	112.6%	113.2%	107.4%	104.9%	113.6%	113.4%	113.0%	112.4%	107.4%	103.5%	106.5%	105.3%	104.6%	103.4%	103.8%
	MEDIAN	100.0%	100.0%	107.1%	105.4%	90.2%	100.0%	100.0%	107.3%	107.1%	101.9%	100.0%	100.0%	100.0%	100.0%	101.1%
	MINIMUM	0.0%	15.9%	84.7%	84.7%	0.0%	0.0%	67.6%	84.0%	84.7%	84.7%	68.3%	72.3%	86.8%	89.8%	92.2%
	MAXIMUM	289.9%	253.4%	133.3%	133.3%	386.8%	274.8%	190.3%	149.1%	133.3%	133.3%	151.7%	140.5%	130.5%	121.6%	133.3%

FIRST BROAD, LOWER

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	SSYOY	1	1			1	1	1	1			1	1	1		
	SSVEG	1	1			1	1	1	1			1	1	1	1	
	SSWOOD	1	1			1	1	1	1			1	1	1	1	
	SSCOARSE															
	SSFINENC	1	1			1	1	1				1	1			
	SFLOWVEL															
	SFMODEVEL															
	SFHIVEL															
Deep	DSCOV															
	DSCOV2															
	DSNC								1							
	DFFINE															
	DFGRCOB															
	DFCOARSE															
Other	AMSS2															
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM	1	1				1	1	1			1				
	PLECO	1	1				1	1	1			1	1			
	TRIC1															
	MACLR	1	1			1	1	1								
Total out of 19		6	6	0	0	4	6	6	6	0	0	6	5	3	2	0
total > 1000 WUA		6	6	0	0	4	6	6	6	0	0	6	5	3	2	0
total < 1000 WUA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total out of 19		6	6	0	0	4	6	6	6	0	0	6	5	3	2	0
% for just this season		31.6%	31.6%	0.0%	0.0%	21.1%	31.6%	31.6%	31.6%	0.0%	0.0%	31.6%	26.3%	15.8%	10.5%	0.0%
% weighted equally for each season		7.9%	7.9%	0.0%	0.0%	5.3%	7.9%	7.9%	7.9%	0.0%	0.0%	7.9%	6.6%	3.9%	2.6%	0.0%
% > 1000 WUA		7.9%	7.9%	0.0%	0.0%	5.3%	7.9%	7.9%	7.9%	0.0%	0.0%	7.9%	6.6%	3.9%	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
1226
9093
9093
0.1
10405
0.1
0.1
4
2778
7020
10473
17610
0.1
12837
43177
1869
1674
19496
6309
18119
31770

FIRST BROAD, LOWER

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	175.9%	162.1%	118.2%	113.6%	252.2%	173.4%	152.9%	141.2%	118.0%	98.9%	133.3%	127.3%	121.6%	116.4%	111.0%
	SSVEG	279.6%	206.9%	113.4%	111.5%	373.0%	265.1%	183.3%	136.3%	113.3%	102.7%	151.6%	140.8%	130.7%	121.8%	113.7%
	SSWOOD	279.6%	206.9%	113.4%	111.5%	373.0%	265.1%	183.3%	136.3%	113.3%	102.7%	151.6%	140.8%	130.7%	121.8%	113.7%
	SSCOARSE	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%
	SSFINENC	189.0%	150.9%	106.8%	106.1%	266.0%	179.3%	141.2%	118.4%	106.7%	102.2%	125.2%	120.0%	115.2%	110.9%	106.9%
	SFLOWVEL	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%
	SFMODEVEL	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%
	SFHIVEL	50.0%	75.0%	100.0%	100.0%	50.0%	75.0%	75.0%	100.0%	100.0%	100.0%	75.0%	75.0%	100.0%	100.0%	100.0%
Deep	DSCOV	0.0%	57.3%	87.8%	87.8%	0.0%	0.0%	82.4%	87.1%	87.8%	87.8%	71.1%	74.6%	87.8%	91.7%	95.6%
	DSCOV2	102.0%	106.3%	103.3%	102.8%	76.3%	102.8%	107.1%	106.0%	103.3%	101.2%	103.4%	103.0%	102.6%	102.1%	101.4%
	DSNC	76.4%	84.7%	112.0%	110.5%	0.0%	76.4%	96.9%	132.6%	112.0%	104.3%	98.2%	100.2%	101.5%	102.3%	101.9%
	DDFINE	31.6%	63.4%	108.4%	108.3%	6.7%	37.2%	74.8%	99.2%	108.5%	107.9%	85.0%	89.0%	92.3%	95.0%	97.1%
	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	44.8%	64.6%	97.1%	97.9%	21.5%	48.5%	71.8%	88.1%	97.1%	101.3%	82.9%	86.5%	89.7%	92.7%	95.4%
Other	AMSS2	66.0%	84.5%	99.2%	99.5%	32.9%	70.0%	89.1%	96.7%	99.2%	100.4%	92.9%	94.6%	96.1%	97.3%	98.3%
	ROBRHS															
	GORHA	52.0%	66.3%	94.9%	95.6%	35.9%	54.8%	71.6%	86.1%	94.9%	98.9%	82.9%	86.1%	89.3%	92.2%	95.0%
	GORHJ	44.0%	62.5%	97.2%	98.0%	23.2%	47.6%	68.6%	86.0%	97.3%	101.7%	81.5%	85.4%	88.8%	92.0%	94.9%
	AMSS4															
	EPHEM	139.7%	139.4%	113.3%	111.7%	120.0%	140.7%	137.4%	126.4%	113.3%	104.7%	122.9%	119.3%	115.6%	111.7%	107.8%
	PLECO	137.5%	145.6%	117.6%	115.2%	84.9%	140.8%	144.2%	129.8%	117.6%	105.5%	124.7%	120.9%	117.0%	112.8%	108.5%
	TRIC1	90.8%	100.2%	105.2%	104.8%	66.4%	93.0%	102.5%	105.3%	105.2%	103.1%	100.5%	100.8%	101.0%	101.0%	100.8%
	MACLR	133.4%	126.9%	107.0%	106.1%	126.2%	132.6%	123.6%	113.9%	106.9%	102.4%	114.7%	112.1%	109.5%	107.0%	104.6%
	AVERAGE	109.2%	109.7%	104.5%	103.8%	109.9%	109.7%	109.8%	109.0%	104.5%	101.2%	104.6%	103.6%	104.3%	103.3%	102.2%
MEDIAN		100.0%	100.0%	103.3%	102.8%	84.9%	100.0%	100.0%	100.0%	103.3%	101.3%	100.0%	100.0%	100.0%	100.0%	100.0%
MINIMUM		0.0%	57.3%	87.8%	87.8%	0.0%	0.0%	68.6%	86.0%	87.8%	87.8%	71.1%	74.6%	87.8%	91.7%	94.9%
MAXIMUM		279.6%	206.9%	118.2%	115.2%	373.0%	265.1%	183.3%	141.2%	118.0%	107.9%	151.6%	140.8%	130.7%	121.8%	113.7%

FIRST BROAD, LOWER

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	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	
	SSVEG	1	1	1		1	1	1	1	1	1	1	1	1	1	
	SSWOOD	1	1	1		1	1	1	1	1	1	1	1	1	1	
	SSCOARSE															
	SSFINENC	1	1	1		1	1	1	1	1	1	1	1			
	SFLOWVEL															
	SFMODVEL															
	SFHIVEL		0.01	0.01					0.01	0.01	0.01					
Deep	DSCOV															
	DSCOV2															
	DSNC		1	1					1	1						
	DFFINE															
	DFGRCOB															
	DFCOARSE															
Other	AMSS2															
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM	1	1	1		1	1	1	1	1	1	1	1	1		
	PLECO	1	1	1		1	1	1	1	1	1	1	1	1	1	
	TRIC1		1	1					1	1						
	MACLR	1	1	1		1	1	1	1	1	1	1				
Total out of 19		5.01	7.02	7.02	0	5.01	5.01	5.01	7.02	7.02	5.02	5.01	5.01	4.01	3.01	0
total > 1000 WUA		5	7	7	0	5	5	5	7	7	5	5	5	4	3	0
total < 1000 WUA		1	2	2	0	1	1	1	2	2	2	1	1	1	1	0
Total out of 19		6	9	9	0	6	6	6	9	9	7	6	6	5	4	0
% for just this season		31.6%	47.4%	47.4%	0.0%	31.6%	31.6%	31.6%	47.4%	47.4%	36.8%	31.6%	31.6%	26.3%	21.1%	0.0%
% weighted equally for each season		7.9%	11.8%	11.8%	0.0%	7.9%	7.9%	7.9%	11.8%	11.8%	9.2%	7.9%	7.9%	6.6%	5.3%	0.0%
% > 1000 WUA		6.6%	9.2%	9.2%	0.0%	6.6%	6.6%	6.6%	9.2%	9.2%	6.6%	6.6%	6.6%	5.3%	3.9%	0.0%
% < 1000 WUA		1.3%	2.6%	2.6%	0.0%	1.3%	1.3%	1.3%	2.6%	2.6%	2.6%	1.3%	1.3%	1.3%	1.3%	0.0%

unregulated Index B
687
4760
4760
0.1
7416
0.1
0.1
3
3939
6429
8966
16992
0.1
14346
45149
2272
1922
12121
3571
15827
24427

FIRST BROAD, LOWER

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	314.0%	243.2%	190.7%	106.0%	450.1%	309.5%	272.6%	250.5%	190.2%	128.1%	152.3%	140.8%	130.7%	122.0%	113.7%
	SSVEG	534.1%	260.1%	190.9%	109.9%	712.6%	506.4%	349.8%	251.5%	190.6%	153.0%	161.2%	147.4%	135.5%	124.9%	115.5%
	SSWOOD	534.1%	260.1%	190.9%	109.9%	712.6%	506.4%	349.8%	251.5%	190.6%	153.0%	161.2%	147.4%	135.5%	124.9%	115.5%
	SSCOARSE	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%
	SSFINENC	265.2%	165.9%	140.5%	109.0%	373.3%	251.6%	198.0%	162.9%	140.4%	128.6%	128.2%	122.4%	117.3%	112.5%	107.9%
	SFLOWVEL	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%
	SFMODVEL	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%
	SFHIVEL	66.7%	133.3%	133.3%	100.0%	66.7%	100.0%	100.0%	133.3%	133.3%	133.3%	100.0%	100.0%	100.0%	100.0%	100.0%
Deep	DSCOV	0.0%	61.0%	62.5%	92.6%	0.0%	0.0%	58.1%	61.9%	62.5%	62.5%	78.8%	82.6%	86.3%	90.3%	94.0%
	DSCOV2	111.4%	115.3%	111.7%	101.5%	83.3%	112.3%	116.9%	115.7%	111.7%	107.4%	106.5%	105.3%	104.2%	103.0%	102.0%
	DSNC	89.2%	142.6%	130.4%	107.9%	0.0%	89.2%	113.5%	158.7%	130.4%	115.2%	110.5%	108.9%	107.3%	105.5%	103.5%
	DDFINE	32.7%	102.0%	118.4%	106.4%	6.9%	38.5%	77.6%	105.2%	118.5%	118.8%	103.3%	103.5%	103.3%	102.8%	102.0%
	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	40.1%	79.1%	91.5%	103.7%	19.2%	43.4%	64.3%	80.3%	91.6%	98.4%	93.2%	95.0%	96.5%	97.7%	98.6%
Other	AMSS2	61.7%	92.2%	96.5%	100.6%	31.3%	67.7%	85.2%	93.2%	96.5%	98.5%	97.1%	97.8%	98.4%	98.9%	99.3%
	ROBRHS															
	GORHA	42.7%	71.2%	82.1%	95.9%	29.5%	45.1%	58.9%	72.1%	82.2%	88.3%	87.5%	90.1%	92.3%	94.5%	96.4%
	GORHJ	38.3%	75.5%	90.1%	102.7%	20.2%	41.4%	59.8%	76.4%	90.2%	97.4%	91.5%	93.6%	95.3%	96.9%	98.1%
	AMSS4															
	EPHEM	224.8%	200.0%	171.8%	107.9%	193.0%	226.3%	220.9%	201.3%	171.6%	145.9%	142.8%	134.1%	126.2%	118.8%	111.9%
	PLECO	242.9%	227.6%	196.8%	108.4%	150.1%	248.7%	254.7%	227.0%	196.6%	156.9%	153.3%	142.7%	132.8%	123.4%	114.9%
	TRIC1	103.9%	120.2%	120.6%	106.2%	76.0%	106.5%	117.4%	120.9%	120.6%	116.6%	110.9%	109.4%	107.7%	105.8%	103.9%
	MACLR	173.5%	147.4%	134.2%	106.6%	164.1%	172.5%	160.8%	146.9%	134.2%	123.1%	121.4%	117.2%	113.4%	109.8%	106.3%
	AVERAGE	156.1%	137.9%	126.3%	103.6%	166.1%	155.5%	145.6%	138.5%	126.3%	115.5%	114.3%	111.3%	108.7%	106.3%	104.0%
MEDIAN		100.0%	115.3%	118.4%	103.7%	100.0%	100.0%	100.0%	115.7%	118.5%	115.2%	103.3%	103.5%	103.3%	102.8%	102.0%
MINIMUM		0.0%	61.0%	62.5%	92.6%	0.0%	0.0%	58.1%	61.9%	62.5%	62.5%	78.8%	82.6%	86.3%	90.3%	94.0%
MAXIMUM		534.1%	260.1%	196.8%	109.9%	712.6%	506.4%	349.8%	251.5%	196.6%	156.9%	161.2%	147.4%	135.5%	124.9%	115.5%