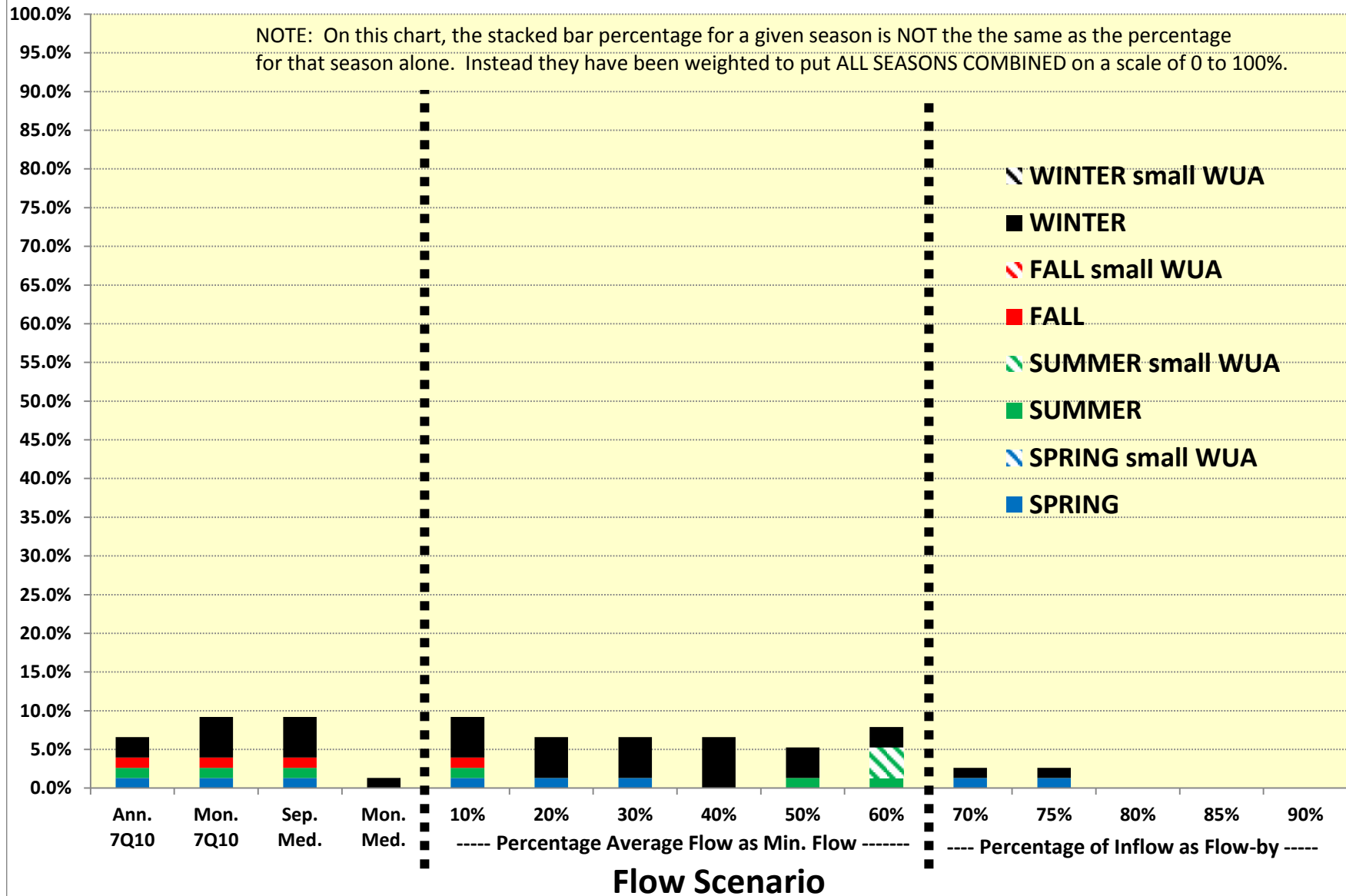


Rocky River, Siler City site - Percentage (weighted equally for each season) of 19 Guilds/Species with More Than 120% of Unregulated Index B Value



ROCKY RIVER

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			
	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		1	1	1	0	1	1	1	0	0	0	1	1	0	0	0
total > 1000 WUA		1	1	1	0	1	1	1	0	0	0	1	1	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		1	1	1	0	1	1	1	0	0	0	1	1	0	0	0
% for just this season		5.3%	5.3%	5.3%	0.0%	5.3%	5.3%	5.3%	0.0%	0.0%	0.0%	5.3%	5.3%	0.0%	0.0%	0.0%
% weighted equally for each season		1.3%	1.3%	1.3%	0.0%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	0.0%	0.0%	0.0%
% > 1000 WUA		1.3%	1.3%	1.3%	0.0%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	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
4529
6881
7549
23331
5924
10324
4789
405
2172
8427
9264
759
263
7399
4818
3101
1865
20363
10627
20324
21271

ROCKY RIVER

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	268.8%	198.1%	203.1%	113.8%	203.1%	147.1%	121.4%	107.2%	100.7%	96.9%	125.8%	120.5%	115.7%	111.3%	107.3%
	SSVEG	94.8%	105.9%	107.4%	104.4%	107.4%	109.7%	108.3%	106.0%	103.5%	101.8%	103.5%	103.0%	102.4%	101.9%	101.3%
	SSWOOD	93.9%	104.6%	105.8%	103.8%	105.8%	108.4%	107.5%	105.6%	103.4%	101.7%	103.0%	102.5%	102.1%	101.6%	101.1%
	SSCOARSE	98.0%	112.3%	116.2%	107.2%	116.2%	116.4%	113.6%	108.4%	104.1%	102.5%	106.5%	105.4%	104.4%	103.3%	102.2%
	SSFINENC	80.7%	94.4%	94.0%	102.6%	94.0%	101.5%	103.8%	105.0%	104.3%	103.4%	99.3%	99.5%	99.7%	99.8%	99.9%
	SFLOWVEL	15.5%	67.3%	66.1%	104.6%	66.1%	93.3%	107.4%	114.7%	113.6%	111.9%	93.3%	94.9%	96.2%	97.5%	98.5%
	SFMODEVEL	6.5%	39.4%	32.4%	85.1%	32.4%	59.6%	76.7%	86.2%	92.9%	98.0%	79.4%	85.6%	88.5%	91.3%	94.0%
	SFHIVEL	1.0%	23.0%	17.5%	72.6%	17.5%	34.1%	59.8%	73.6%	83.2%	90.1%	68.6%	74.1%	79.3%	84.4%	89.9%
Deep	DSCOV	53.6%	59.0%	53.6%	88.3%	53.6%	66.4%	74.1%	81.5%	98.6%	102.7%	83.5%	86.4%	89.5%	92.1%	94.8%
	DSCOV2	51.3%	74.2%	72.5%	97.9%	72.5%	86.1%	93.9%	99.1%	102.1%	103.9%	92.7%	94.3%	95.6%	96.8%	97.9%
	DSNC	50.1%	64.6%	62.1%	95.4%	62.1%	74.9%	83.3%	95.1%	103.2%	107.8%	85.8%	87.9%	89.7%	91.6%	96.2%
	DDFINE	4.0%	27.8%	21.9%	74.4%	21.9%	43.2%	59.4%	71.3%	81.7%	90.3%	70.1%	75.1%	80.1%	85.1%	90.1%
	DFGRCOB	0.0%	0.8%	0.0%	35.7%	0.0%	0.8%	3.4%	13.3%	32.7%	55.1%	39.2%	47.5%	56.7%	66.5%	77.2%
	DFCOARSE	44.1%	63.4%	61.3%	89.4%	61.3%	74.1%	82.7%	89.2%	93.8%	97.3%	86.6%	88.9%	91.2%	93.5%	95.7%
Other	AMSS2	0.8%	11.9%	6.5%	62.3%	6.5%	20.0%	36.2%	53.1%	70.2%	84.5%	58.9%	65.5%	72.4%	79.2%	86.2%
	ROBRHS															
	GORHA	46.0%	66.1%	63.5%	92.0%	63.5%	77.6%	86.7%	92.9%	96.6%	99.2%	88.7%	90.8%	92.8%	94.7%	96.5%
	GORHJ	33.8%	53.1%	49.3%	86.6%	49.3%	65.0%	77.3%	86.6%	92.9%	97.6%	82.8%	85.9%	88.9%	91.8%	94.6%
	AMSS4															
	EPHEM	48.3%	74.9%	73.3%	100.9%	73.3%	89.2%	98.1%	103.5%	105.6%	106.7%	94.4%	95.8%	97.0%	97.9%	98.7%
	PLECO	4.9%	40.9%	34.9%	93.9%	34.9%	64.2%	84.6%	99.0%	105.0%	108.7%	82.5%	86.1%	89.2%	92.2%	95.0%
	TRIC1	43.6%	68.1%	66.5%	94.5%	66.5%	81.5%	90.4%	96.4%	99.2%	101.0%	90.8%	92.6%	94.3%	95.9%	97.4%
	MACLR	71.1%	86.9%	86.3%	100.2%	86.3%	94.5%	98.7%	101.2%	102.4%	103.1%	96.6%	97.3%	98.0%	98.5%	99.1%
AVERAGE		52.9%	68.4%	66.4%	90.7%	66.4%	76.6%	84.2%	89.9%	94.8%	98.3%	87.2%	89.5%	91.6%	93.7%	95.9%
MEDIAN		46.0%	66.1%	63.5%	94.5%	63.5%	77.6%	86.7%	96.4%	100.7%	101.7%	88.7%	90.8%	92.8%	94.7%	96.5%
MINIMUM		0.0%	0.8%	0.0%	35.7%	0.0%	0.8%	3.4%	13.3%	32.7%	55.1%	39.2%	47.5%	56.7%	66.5%	77.2%
MAXIMUM		268.8%	198.1%	203.1%	113.8%	203.1%	147.1%	121.4%	114.7%	113.6%	111.9%	125.8%	120.5%	115.7%	111.3%	107.3%

ROCKY RIVER

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										
	SSVEG															
	SSWOOD															
	SSCOARSE															
	SSFINENC															
	SFLOWVEL															
	SFMODEVEL															
	SFHIVEL										0.01					
Deep	DSCOV															
	DSCOV2															
	DSNC															
	DFFINE										0.01					
	DFGRCOB										0.01					
	DFCOARSE															
Other	AMSS2										1					
	ROBRHS															
	GORHA															
	GORHJ															
	AMSS4															
	EPHEM															
	PLECO									1	1					
	TRIC1															
	MACLR															
Total out of 19		1	1	1	0	1	0	0	0	1	1.03	0	0	0	0	0
total > 1000 WUA		1	1	1	0	1	0	0	0	1	1	0	0	0	0	0
total < 1000 WUA		0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Total out of 19		1	1	1	0	1	0	0	0	1	4	0	0	0	0	0
% for just this season		5.3%	5.3%	5.3%	0.0%	5.3%	0.0%	0.0%	0.0%	5.3%	21.1%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each season		1.3%	1.3%	1.3%	0.0%	1.3%	0.0%	0.0%	0.0%	1.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA		1.3%	1.3%	1.3%	0.0%	1.3%	0.0%	0.0%	0.0%	1.3%	1.3%	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%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%

unregulated Index B
7845
7100
7718
25069
5592
7325
2578
165
1499
6748
6584
330
40
5334
1464
2310
1201
16325
5733
15590
18959

ROCKY RIVER

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	155.2%	154.1%	124.6%	116.6%	124.6%	105.9%	98.9%	95.2%	93.5%	92.5%	114.4%	111.7%	109.2%	106.7%	104.4%
	SSVEG	91.9%	93.8%	102.8%	103.5%	102.8%	104.1%	103.2%	102.2%	101.2%	99.9%	99.6%	99.7%	99.8%	99.9%	100.0%
	SSWOOD	91.8%	93.7%	102.3%	103.0%	102.3%	103.7%	103.1%	102.3%	101.3%	100.3%	99.5%	99.7%	99.8%	99.9%	99.9%
	SSCOARSE	91.2%	93.1%	106.0%	106.6%	106.0%	105.8%	104.6%	102.4%	99.8%	99.0%	99.9%	99.9%	100.1%	100.2%	100.1%
	SSFINENC	85.4%	87.2%	97.7%	99.9%	97.7%	102.4%	103.6%	104.1%	103.3%	102.4%	97.5%	98.0%	98.5%	98.9%	99.3%
	SFLOWVEL	21.8%	29.6%	83.8%	92.5%	83.8%	105.8%	115.2%	119.8%	117.9%	113.7%	85.6%	88.2%	91.0%	93.6%	95.9%
	SFMODEVEL	12.1%	17.6%	54.0%	63.9%	54.0%	82.6%	97.7%	105.5%	111.1%	115.4%	76.0%	80.2%	84.3%	88.4%	92.3%
	SFHIVEL	2.4%	6.1%	38.2%	44.2%	38.2%	60.6%	90.3%	105.5%	116.4%	123.6%	66.7%	72.1%	77.6%	83.0%	88.5%
Deep	DSCOV	77.7%	77.7%	77.7%	79.1%	77.7%	87.9%	93.2%	98.1%	109.4%	112.2%	89.5%	92.5%	93.5%	94.7%	96.5%
	DSCOV2	64.1%	67.3%	87.2%	91.0%	87.2%	97.0%	101.6%	104.5%	106.1%	107.2%	92.3%	93.7%	95.1%	96.4%	97.7%
	DSNC	70.4%	72.2%	84.3%	86.3%	84.3%	94.3%	99.8%	107.2%	112.3%	115.3%	90.9%	92.4%	94.0%	95.5%	97.0%
	DDFINE	9.1%	13.0%	44.2%	53.9%	44.2%	72.1%	89.7%	101.8%	112.4%	121.5%	69.7%	74.5%	79.7%	84.8%	89.7%
	DFGRCOB	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	10.0%	40.0%	97.5%	165.0%	25.0%	35.0%	45.0%	57.5%	70.0%
	DFCOARSE	61.2%	63.8%	81.9%	85.8%	81.9%	92.0%	97.7%	101.7%	104.5%	106.8%	89.5%	91.4%	93.2%	94.9%	96.6%
Other	AMSS2	2.7%	4.1%	18.2%	25.0%	18.2%	44.1%	68.2%	93.0%	118.2%	139.9%	54.0%	61.8%	68.0%	76.4%	84.1%
	ROBRHS															
	GORHA	61.7%	64.4%	82.1%	86.1%	82.1%	92.9%	98.7%	102.4%	104.6%	106.2%	90.0%	91.8%	93.5%	95.2%	96.8%
	GORHJ	52.5%	55.0%	73.1%	78.1%	73.1%	87.0%	96.0%	102.5%	106.9%	110.2%	85.5%	88.0%	90.4%	92.8%	95.3%
	AMSS4															
	EPHEM	60.3%	63.7%	87.3%	91.7%	87.3%	98.6%	103.8%	106.9%	108.0%	108.7%	91.6%	93.2%	94.7%	96.1%	97.5%
	PLECO	9.1%	13.3%	55.8%	67.3%	55.8%	86.9%	104.7%	116.6%	121.6%	124.8%	76.2%	80.5%	84.7%	88.7%	92.8%
	TRIC1	56.9%	60.0%	82.5%	86.9%	82.5%	93.8%	99.3%	102.8%	104.4%	105.5%	89.5%	91.4%	93.2%	96.3%	97.6%
	MACLR	79.7%	82.0%	94.8%	96.8%	94.8%	100.0%	102.2%	103.5%	104.1%	104.5%	96.1%	96.8%	97.5%	98.1%	98.8%
	AVERAGE	55.1%	57.7%	75.2%	79.0%	75.2%	86.6%	94.4%	100.9%	107.4%	113.1%	84.8%	87.3%	89.7%	92.3%	94.8%
	MEDIAN	61.2%	63.8%	82.5%	86.3%	82.5%	93.8%	99.3%	102.5%	106.1%	108.7%	89.5%	91.8%	93.5%	95.2%	96.8%
	MINIMUM	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	10.0%	40.0%	93.5%	92.5%	25.0%	35.0%	45.0%	57.5%	70.0%
	MAXIMUM	155.2%	154.1%	124.6%	116.6%	124.6%	105.9%	115.2%	119.8%	121.6%	165.0%	114.4%	111.7%	109.2%	106.7%	104.4%

ROCKY RIVER

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										
	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		1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
total > 1000 WUA		1	1	1	0	1	0	0	0	0	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		1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
% for just this season		5.3%	5.3%	5.3%	0.0%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally for each season		1.3%	1.3%	1.3%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% > 1000 WUA		1.3%	1.3%	1.3%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	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
6452
7145
7783
25115
5782
8772
3333
232
1669
7401
7384
451
74
5994
2242
2585
1409
18086
7536
17377
19904

ROCKY RIVER

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	188.7%	183.4%	145.4%	114.0%	145.4%	115.3%	103.3%	97.4%	95.0%	93.5%	119.6%	115.8%	112.2%	108.9%	105.7%
	SSVEG	91.3%	96.5%	103.1%	104.2%	103.1%	104.8%	103.8%	102.5%	101.0%	99.7%	100.6%	100.6%	100.5%	100.4%	100.3%
	SSWOOD	91.0%	96.0%	102.3%	103.7%	102.3%	104.2%	103.5%	102.5%	101.3%	100.0%	100.3%	100.3%	100.3%	100.3%	100.2%
	SSCOARSE	91.0%	96.3%	107.3%	107.2%	107.3%	107.4%	105.7%	102.7%	99.8%	99.0%	101.8%	101.6%	101.4%	101.2%	100.9%
	SSFINENC	82.6%	87.5%	95.7%	101.7%	95.7%	101.7%	103.3%	104.0%	103.0%	102.6%	97.7%	98.2%	98.6%	99.0%	99.4%
	SFLOWVEL	18.2%	38.3%	75.4%	101.1%	75.4%	99.8%	110.8%	115.9%	114.2%	110.8%	87.4%	89.9%	92.4%	94.5%	96.6%
	SFMODEVEL	9.4%	22.6%	45.1%	76.8%	45.1%	74.6%	90.9%	99.0%	104.3%	108.2%	76.7%	80.8%	84.8%	88.8%	92.6%
	SFHIVEL	1.7%	10.8%	29.7%	59.9%	29.7%	51.3%	81.0%	95.3%	104.3%	110.8%	67.2%	72.4%	78.0%	83.6%	89.2%
Deep	DSCOV	69.8%	69.8%	69.8%	80.6%	69.8%	82.0%	88.6%	94.2%	106.4%	109.2%	86.7%	88.8%	91.0%	93.1%	95.5%
	DSCOV2	58.5%	67.1%	81.6%	94.2%	81.6%	93.4%	99.4%	102.9%	104.7%	105.8%	91.9%	93.4%	94.9%	96.2%	97.5%
	DSNC	62.8%	67.4%	76.9%	88.5%	76.9%	88.9%	95.8%	104.4%	109.9%	113.1%	88.6%	90.6%	92.5%	94.4%	96.3%
	DDFINE	6.7%	15.5%	35.5%	65.9%	35.5%	62.5%	80.7%	92.5%	102.0%	109.8%	69.6%	74.7%	79.8%	84.9%	89.8%
	DFGRCOB	0.0%	0.0%	0.0%	4.1%	0.0%	2.7%	8.1%	28.4%	66.2%	109.5%	29.7%	39.2%	48.6%	59.5%	73.0%
	DFCOARSE	54.4%	61.6%	74.8%	88.0%	74.8%	86.8%	93.8%	98.6%	101.7%	104.0%	88.3%	90.4%	92.4%	94.3%	96.3%
Other	AMSS2	1.7%	4.8%	13.2%	40.5%	13.2%	35.1%	58.1%	79.4%	99.5%	116.2%	55.4%	62.3%	69.4%	76.8%	84.3%
	ROBRHS															
	GORHA	55.2%	62.3%	75.3%	89.2%	75.3%	88.1%	95.4%	99.8%	102.2%	103.9%	89.1%	91.1%	93.0%	94.8%	96.6%
	GORHJ	44.8%	51.2%	64.4%	82.1%	64.4%	80.1%	90.8%	98.2%	102.7%	106.0%	83.9%	86.7%	89.4%	92.1%	94.8%
	AMSS4															
	EPHEM	54.4%	63.6%	81.4%	95.9%	81.4%	95.0%	101.6%	105.2%	106.5%	107.2%	91.6%	93.2%	94.8%	96.2%	97.5%
	PLECO	6.9%	17.8%	47.0%	81.6%	47.0%	78.4%	97.5%	109.5%	114.1%	117.0%	77.4%	81.6%	85.6%	89.4%	93.1%
	TRIC1	51.0%	59.5%	76.6%	91.0%	76.6%	90.0%	96.9%	101.1%	102.8%	104.0%	90.8%	92.4%	93.9%	95.3%	96.9%
	MACLR	75.9%	82.1%	91.6%	98.6%	91.6%	98.3%	101.3%	102.9%	103.6%	104.0%	96.0%	96.7%	97.5%	98.2%	98.8%
	AVERAGE	53.2%	59.7%	71.1%	84.2%	71.1%	82.9%	91.0%	97.0%	102.2%	106.4%	85.3%	87.7%	90.0%	92.5%	95.0%
MEDIAN		54.4%	62.3%	75.4%	89.2%	75.4%	88.9%	96.9%	101.1%	102.8%	106.0%	88.6%	90.6%	92.5%	94.5%	96.6%
MINIMUM		0.0%	0.0%	0.0%	4.1%	0.0%	2.7%	8.1%	28.4%	66.2%	93.5%	29.7%	39.2%	48.6%	59.5%	73.0%
MAXIMUM		188.7%	183.4%	145.4%	114.0%	145.4%	115.3%	110.8%	115.9%	114.2%	117.0%	119.6%	115.8%	112.2%	108.9%	105.7%

ROCKY RIVER

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			
	SSVEG		1	1		1	1	1	1							
	SSWOOD		1	1		1	1	1	1							
	SSCOARSE	1	1	1		1	1	1	1	1	1					
	SSFINENC															
	SFLOWVEL				1				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		2	4	4	1	4	4	4	5	3	2	1	1	0	0	0
total > 1000 WUA		2	4	4	1	4	4	4	5	3	2	1	1	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		2	4	4	1	4	4	4	5	3	2	1	1	0	0	0
% for just this season		10.5%	21.1%	21.1%	5.3%	21.1%	21.1%	21.1%	26.3%	15.8%	10.5%	5.3%	5.3%	0.0%	0.0%	0.0%
% weighted equally for each season		2.6%	5.3%	5.3%	1.3%	5.3%	5.3%	5.3%	6.6%	3.9%	2.6%	1.3%	1.3%	0.0%	0.0%	0.0%
% > 1000 WUA		2.6%	5.3%	5.3%	1.3%	5.3%	5.3%	5.3%	6.6%	3.9%	2.6%	1.3%	1.3%	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
2427
5809
6489
17398
5697
10243
7081
840
3310
9313
11118
1562
1283
10699
12032
4002
2782
21657
13453
23933
22227

ROCKY RIVER

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	501.6%	278.4%	378.9%	110.4%	378.9%	262.6%	196.3%	153.1%	130.9%	116.5%	131.4%	124.6%	118.6%	113.2%	108.4%
	SSVEG	112.3%	127.7%	127.3%	109.5%	127.3%	130.2%	128.1%	124.0%	119.2%	115.0%	110.3%	108.5%	106.7%	105.0%	103.2%
	SSWOOD	109.2%	124.2%	123.1%	108.8%	123.1%	126.4%	125.1%	121.9%	117.6%	113.9%	109.3%	107.7%	106.1%	104.7%	103.1%
	SSCOARSE	131.4%	153.6%	155.9%	115.5%	155.9%	156.0%	151.2%	140.5%	130.4%	125.8%	118.1%	114.7%	111.6%	108.5%	105.6%
	SSFINENC	83.9%	104.5%	97.7%	105.9%	97.7%	106.4%	109.8%	111.7%	110.9%	109.0%	103.5%	103.0%	102.5%	101.9%	101.3%
	SFLOWVEL	15.6%	93.5%	66.6%	120.7%	66.6%	97.3%	117.0%	128.8%	129.3%	126.6%	105.6%	105.1%	104.4%	103.6%	102.4%
	SFMODEVEL	4.4%	41.6%	21.9%	93.5%	21.9%	42.7%	58.7%	69.1%	77.5%	84.5%	86.1%	88.8%	91.4%	93.9%	96.0%
	SFHIVEL	0.5%	21.4%	8.5%	75.5%	8.5%	17.6%	34.8%	45.6%	54.2%	60.8%	73.7%	78.3%	82.9%	87.3%	91.7%
Deep	DSCOV	35.2%	44.6%	35.2%	95.0%	35.2%	46.0%	53.9%	62.3%	84.6%	90.4%	86.6%	89.7%	92.5%	94.9%	96.7%
	DSCOV2	46.5%	78.5%	65.6%	106.7%	65.6%	79.4%	89.2%	96.9%	101.7%	105.0%	97.6%	98.4%	99.1%	99.5%	99.7%
	DSNC	41.7%	62.4%	51.8%	115.3%	51.8%	64.1%	74.0%	90.1%	102.5%	110.4%	95.8%	97.8%	99.5%	100.9%	102.5%
	DDFINE	1.9%	22.7%	10.6%	74.6%	10.6%	22.3%	33.3%	42.6%	51.9%	60.5%	73.1%	77.8%	82.3%	86.9%	91.3%
	DFGRCOB	0.0%	0.7%	0.0%	45.9%	0.0%	0.2%	1.1%	4.7%	12.9%	23.3%	54.9%	62.1%	69.4%	77.0%	84.6%
	DFCOARSE	30.5%	52.2%	42.4%	85.5%	42.4%	52.3%	60.6%	67.9%	73.7%	78.6%	84.2%	87.0%	89.7%	92.3%	94.9%
Other	AMSS2	8.3%	18.7%	2.6%	71.2%	2.6%	8.8%	17.8%	28.8%	41.4%	53.2%	68.4%	73.0%	79.4%	84.7%	89.9%
	ROBRHS															
	GORHA	35.6%	61.1%	49.2%	93.1%	49.2%	61.4%	71.3%	79.1%	84.4%	88.5%	89.7%	91.7%	93.5%	95.3%	96.9%
	GORHJ	22.7%	45.5%	33.1%	88.5%	33.1%	45.0%	56.4%	66.5%	74.3%	80.7%	84.2%	87.1%	89.9%	92.6%	95.1%
	AMSS4															
	EPHEM	45.4%	84.2%	69.0%	111.6%	69.0%	85.7%	97.2%	105.5%	109.1%	111.3%	101.8%	102.5%	103.0%	103.3%	103.6%
	PLECO	3.9%	53.5%	27.6%	113.2%	27.6%	53.6%	76.0%	94.5%	103.2%	109.2%	94.5%	96.4%	97.8%	99.0%	99.6%
	TRIC1	37.1%	69.8%	56.5%	99.5%	56.5%	70.7%	81.2%	89.5%	93.9%	97.0%	94.3%	95.5%	96.6%	97.6%	98.5%
	MACLR	68.0%	90.3%	82.6%	104.9%	82.6%	91.3%	96.9%	100.8%	103.0%	104.4%	99.1%	99.4%	99.7%	99.9%	100.0%
	AVERAGE	63.2%	77.2%	71.7%	97.4%	71.7%	77.1%	82.4%	86.9%	90.8%	93.6%	93.4%	94.8%	96.0%	97.2%	98.3%
MEDIAN		35.6%	62.4%	51.8%	104.9%	51.8%	64.1%	76.0%	90.1%	101.7%	104.4%	94.5%	96.4%	97.8%	99.0%	99.6%
MINIMUM		0.0%	0.7%	0.0%	45.9%	0.0%	0.2%	1.1%	4.7%	12.9%	23.3%	54.9%	62.1%	69.4%	77.0%	84.6%
MAXIMUM		501.6%	278.4%	378.9%	120.7%	378.9%	262.6%	196.3%	153.1%	130.9%	126.6%	131.4%	124.6%	118.6%	113.2%	108.4%