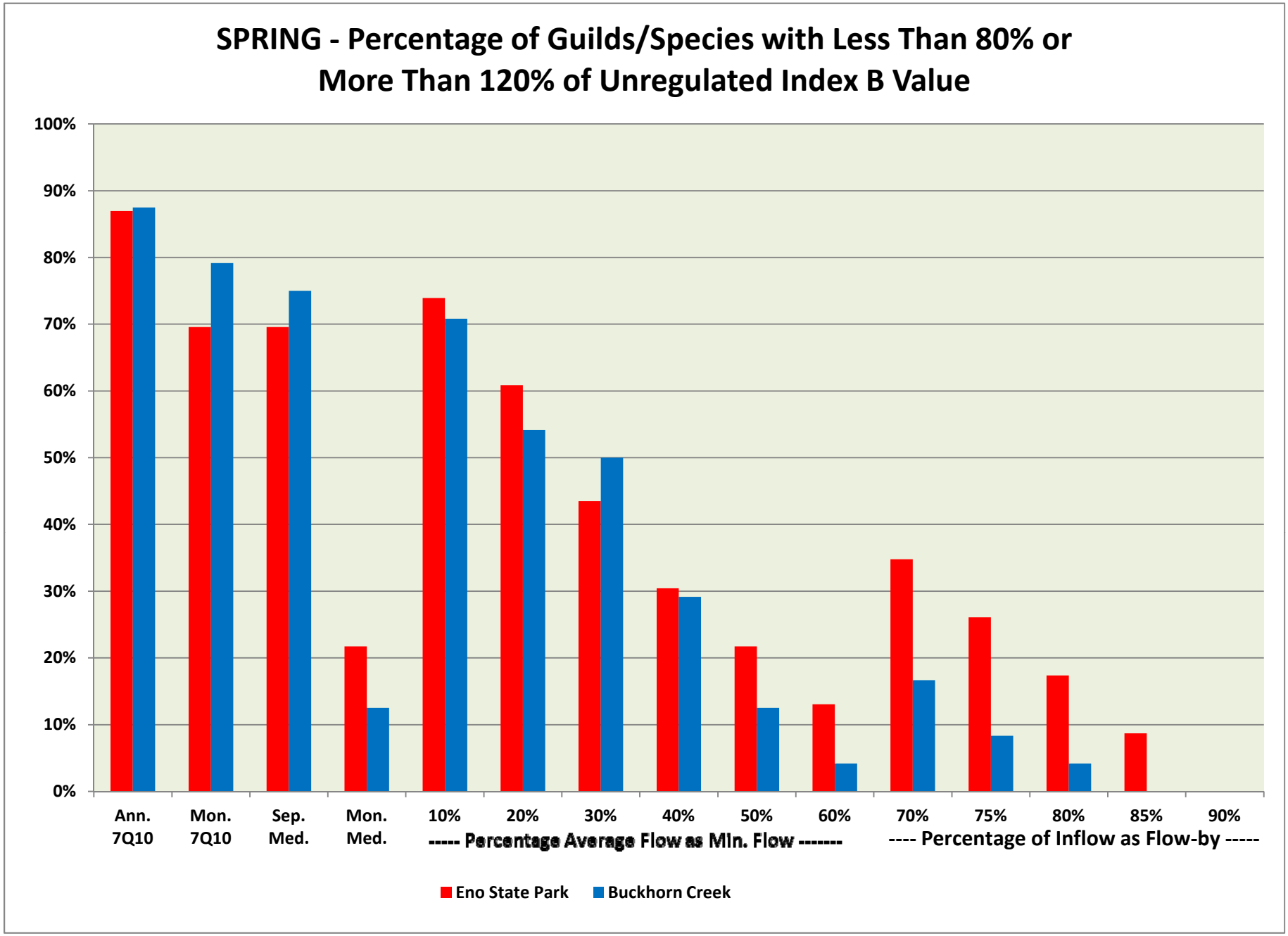
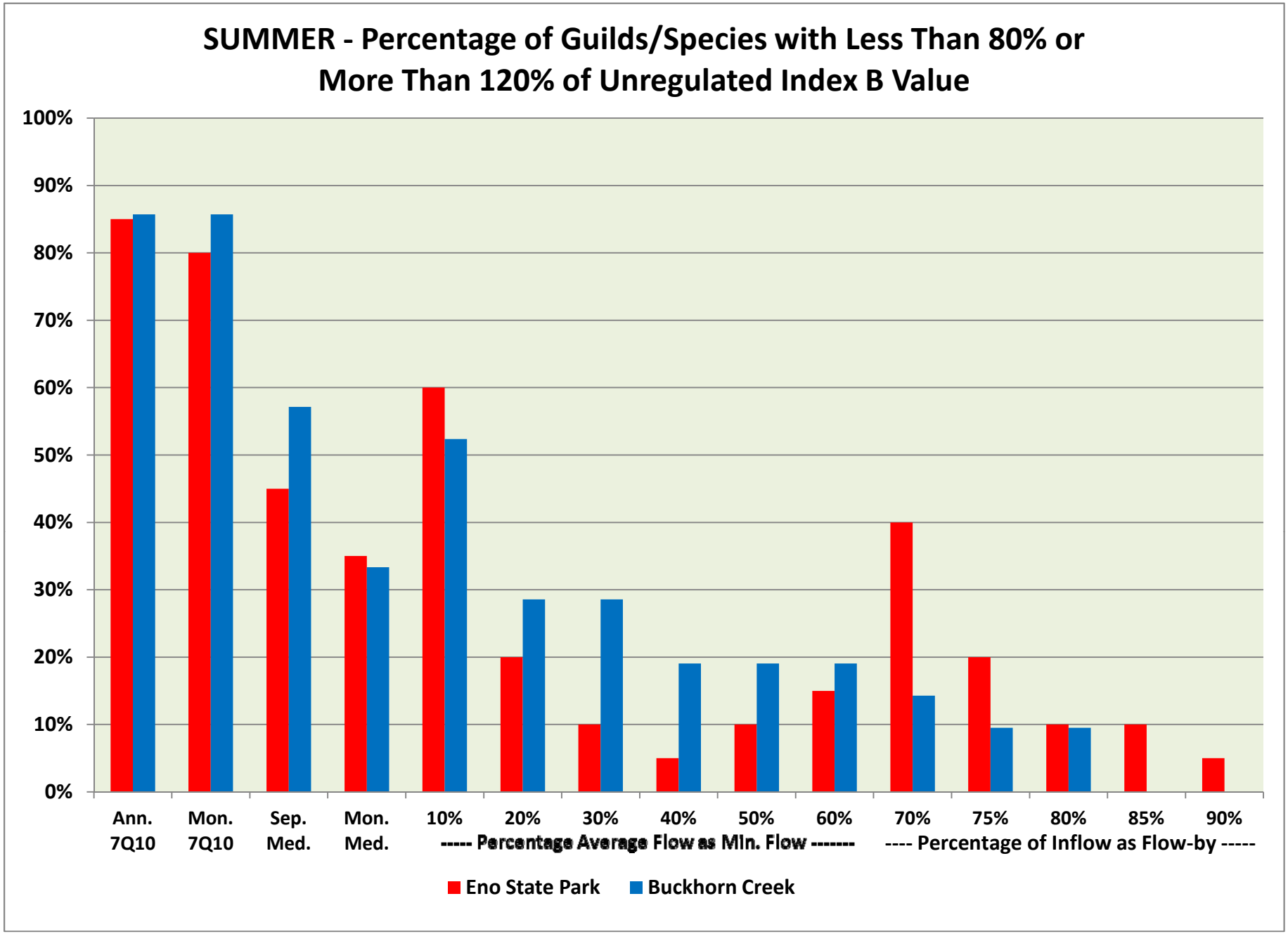
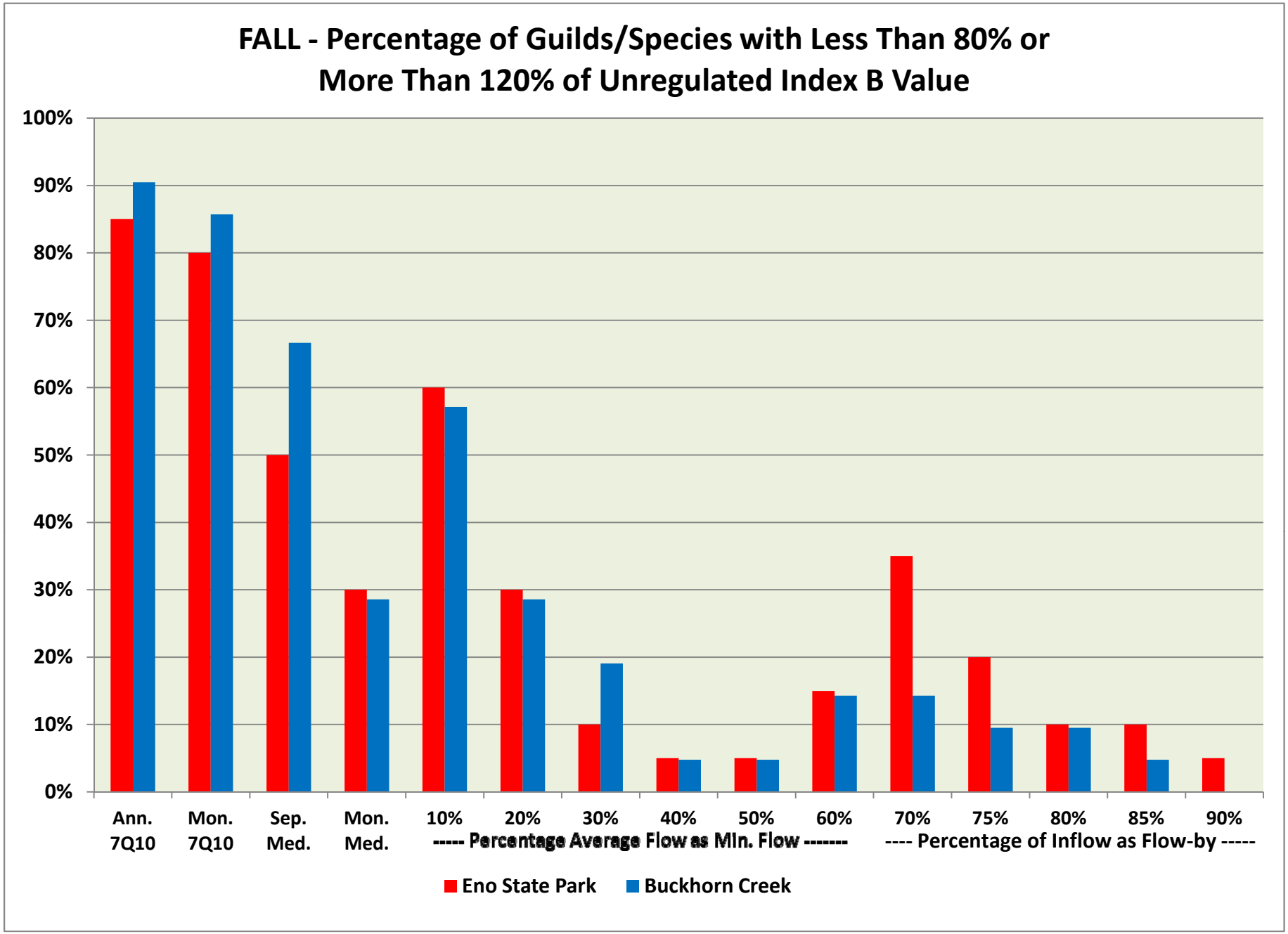
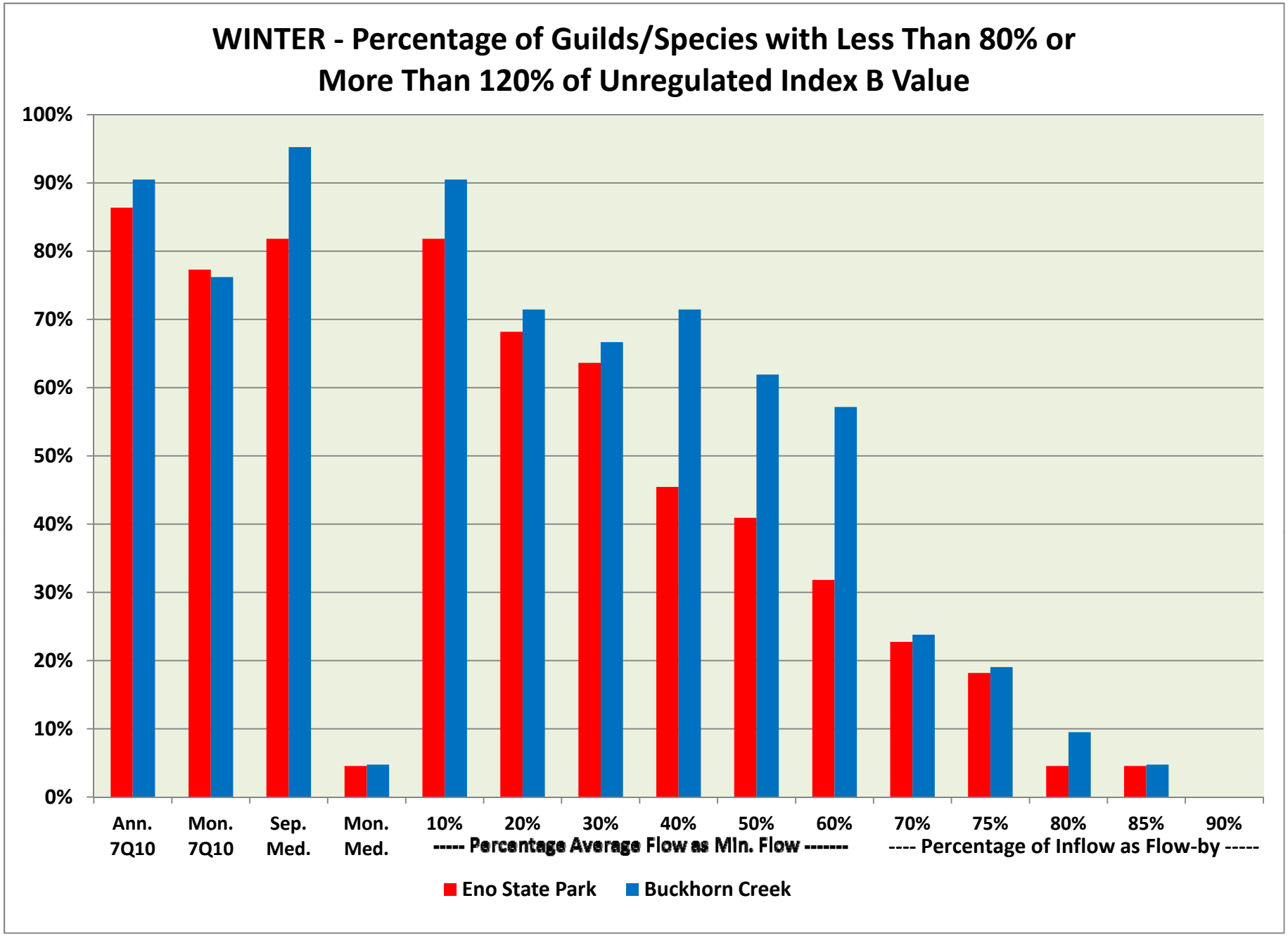
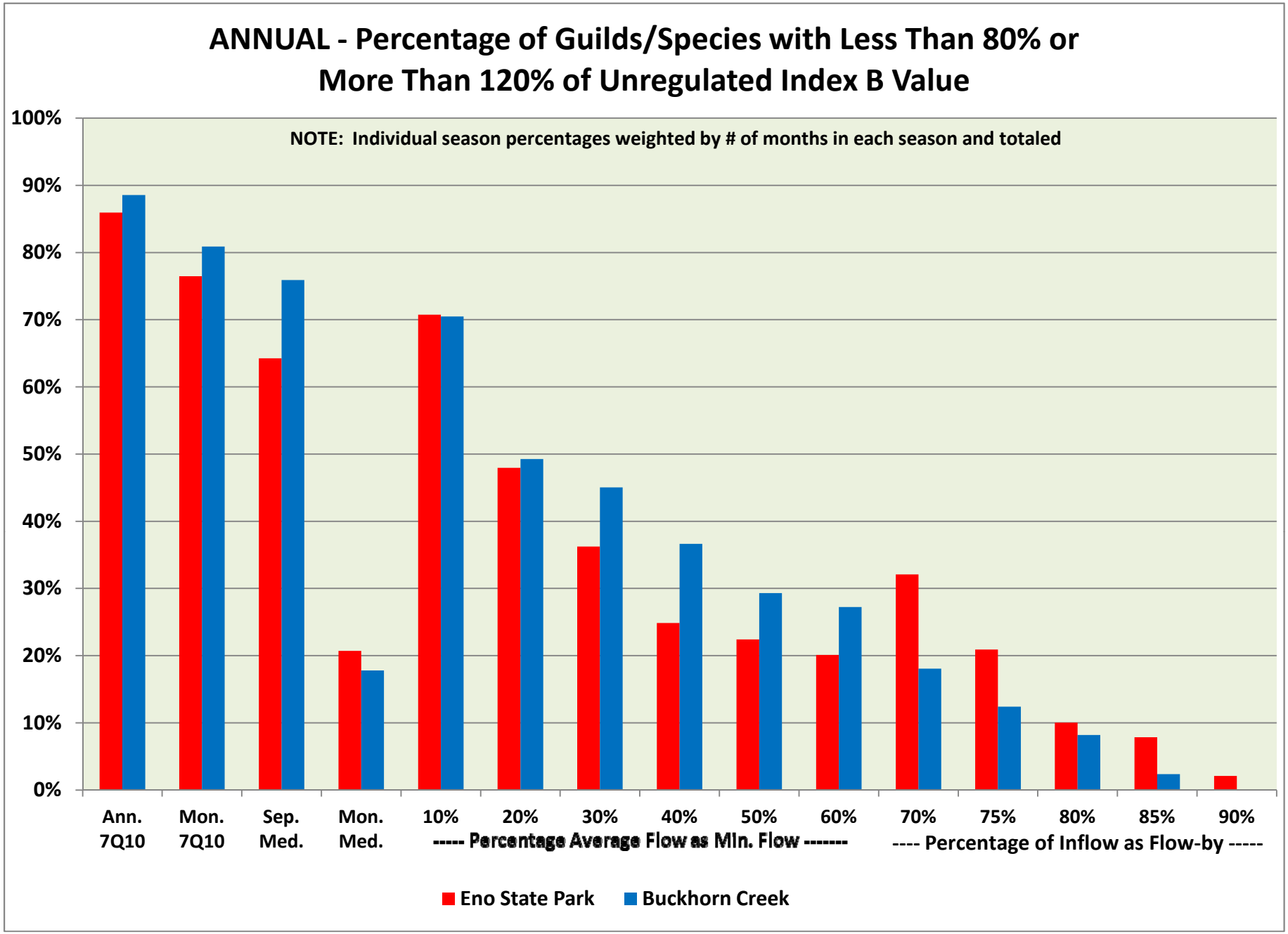

SPRING - Percentage of Guilds/Species with Less Than 80% or More Than 120% of Unregulated Index B Value
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Ann. 7Q10
Mon. 7Q10
Sep. Med.
Mon. Med.
10%
20%
30%
40%
50%
60%
70%
75%
80%
85%
90%
----- Percentage Average Flow as Min. Flow -------
---- Percentage of Inflow as Flow-by -----
Eno State Park
Buckhorn Creek


SUMMER - Percentage of Guilds/Species with Less Than 80% or More Than 120% of Unregulated Index B Value
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Ann. 7Q10
Mon. 7Q10
Sep. Med.
Mon. Med.
10%
20%
30%
40%
50%
60%
70%
75%
80%
85%
90%
----- Percentage Average Flow as Min. Flow -------
---- Percentage of Inflow as Flow-by -----
Eno State Park
Buckhorn Creek


FALL - Percentage of Guilds/Species with Less Than 80% or More Than 120% of Unregulated Index B Value
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Ann. 7Q10
Mon. 7Q10
Sep. Med.
Mon. Med.
10%
20%
30%
40%
50%
60%
70%
75%
80%
85%
90%
----- Percentage Average Flow as Min. Flow -------
---- Percentage of Inflow as Flow-by -----
Eno State Park
Buckhorn Creek


WINTER - Percentage of Guilds/Species with Less Than 80% or More Than 120% of Unregulated Index B Value
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Ann. 7Q10
Mon. 7Q10
Sep. Med.
Mon. Med.
10%
20%
30%
40%
50%
60%
70%
75%
80%
85%
90%
----- Percentage Average Flow as Min. Flow -------
---- Percentage of Inflow as Flow-by -----
Eno State Park
Buckhorn Creek


ANNUAL - Percentage of Guilds/Species with Less Than 80% or More Than 120% of Unregulated Index B Value
NOTE: Individual season percentages weighted by # of months in each season and totaled
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Ann. 7Q10
Mon. 7Q10
Sep. Med.
Mon. Med.
10%
20%
30%
40%
50%
60%
70%
75%
80%
85%
90%
----- Percentage Average Flow as Min. Flow -------
---- Percentage of Inflow as Flow-by -----
Eno State Park
Buckhorn Creek

	Minimum release				minimum release = % M			
:no State Par	**Ann. 7Q10**	**Mon. 7Q10**	**Sep. Med.**	**Mon. Med.**	**10%**	**20%**	**30%**	**40%**
Spring	87.0%	69.6%	69.6%	21.7%	73.9%	60.9%	43.5%	30.4%
Summer	85.0%	80.0%	45.0%	35.0%	60.0%	20.0%	10.0%	5.0%
Fall	85.0%	80.0%	50.0%	30.0%	60.0%	30.0%	10.0%	5.0%
Winter	86.4%	77.3%	81.8%	4.5%	81.8%	68.2%	63.6%	45.5%
Annual	85.9%	76.5%	64.2%	20.7%	70.8%	47.9%	36.2%	24.8%
uckhorn Creek								
Spring	87.5%	79.2%	75.0%	12.5%	70.8%	54.2%	50.0%	29.2%
Summer	85.7%	85.7%	57.1%	33.3%	52.4%	28.6%	28.6%	19.0%
Fall	90.5%	85.7%	66.7%	28.6%	57.1%	28.6%	19.0%	4.8%
Winter	90.5%	76.2%	95.2%	4.8%	90.5%	71.4%	66.7%	71.4%
Annual	88.5%	80.9%	75.9%	17.8%	70.5%	49.3%	45.0%	36.7%

Percentage within 80%-120%

:no State Park								
Spring	13.0%	30.4%	30.4%	78.3%	26.1%	39.1%	56.5%	69.6%
Summer	15.0%	20.0%	55.0%	65.0%	40.0%	80.0%	90.0%	95.0%
Fall	15.0%	20.0%	50.0%	70.0%	40.0%	70.0%	90.0%	95.0%
Winter	13.6%	22.7%	18.2%	95.5%	18.2%	31.8%	36.4%	54.5%
Annual	14.1%	23.5%	35.8%	79.3%	29.2%	52.1%	63.8%	75.2%
uckhorn Creek								
Spring	12.5%	20.8%	25.0%	87.5%	29.2%	45.8%	50.0%	70.8%
Summer	14.3%	14.3%	42.9%	66.7%	47.6%	71.4%	71.4%	81.0%
Fall	9.5%	14.3%	33.3%	71.4%	42.9%	71.4%	81.0%	95.2%
Winter	9.5%	23.8%	4.8%	95.2%	9.5%	28.6%	33.3%	28.6%
Annual	11.5%	19.1%	24.1%	82.2%	29.5%	50.7%	55.0%	63.3%

IAF	% ambient flow-by					
50%	**60%**	**70%**	**75%**	**80%**	**85%**	**90%**
21.7%	13.0%	34.8%	26.1%	17.4%	8.7%	0.0%
10.0%	15.0%	40.0%	20.0%	10.0%	10.0%	5.0%
5.0%	15.0%	35.0%	20.0%	10.0%	10.0%	5.0%
40.9%	31.8%	22.7%	18.2%	4.5%	4.5%	0.0%
22.4%	20.1%	32.1%	20.9%	10.0%	7.9%	2.1%
12.5%	4.2%	16.7%	8.3%	4.2%	0.0%	0.0%
19.0%	19.0%	14.3%	9.5%	9.5%	0.0%	0.0%
4.8%	14.3%	14.3%	9.5%	9.5%	4.8%	0.0%
61.9%	57.1%	23.8%	19.0%	9.5%	4.8%	0.0%
29.3%	27.2%	18.1%	12.4%	8.2%	2.4%	0.0%
78.3%	87.0%	65.2%	73.9%	82.6%	91.3%	100.0%
90.0%	85.0%	60.0%	80.0%	90.0%	90.0%	95.0%
95.0%	85.0%	65.0%	80.0%	90.0%	90.0%	95.0%
59.1%	68.2%	77.3%	81.8%	95.5%	95.5%	100.0%
77.6%	79.9%	67.9%	79.1%	90.0%	92.1%	97.9%
87.5%	95.8%	83.3%	91.7%	95.8%	100.0%	100.0%
81.0%	81.0%	85.7%	90.5%	90.5%	100.0%	100.0%
95.2%	85.7%	85.7%	90.5%	90.5%	95.2%	100.0%
38.1%	42.9%	76.2%	81.0%	90.5%	95.2%	100.0%
70.7%	72.8%	81.9%	87.6%	91.8%	97.6%	100.0%