



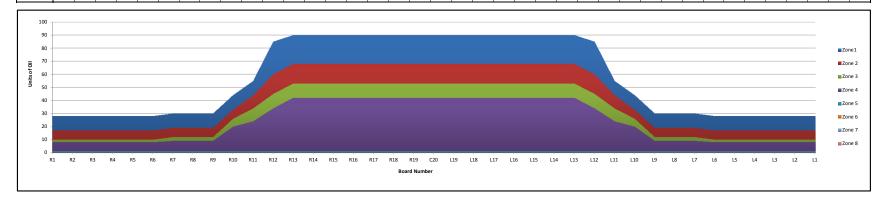




# X AUTHORITY22°

PROFESSIONAL BOWLERS ASSOCIATION.	Official Lane Maintenance and Capit	al Equipment Provider	Conditioning S	ystem	Select Machine	AUT	HOF	RITY2	2°								
Patter	n Information		Patte	ern Parame	eters		Supplie	s Information									
Date			Pattern Nur	nber 1			Lane Clean	er Brunswick MAX10	iAX10								
Pattern Type	Competitive	e	Pattern N	ame MIU	SBC STATE	CI	eaner Mixture Rat	io 10 : <b>1</b>									
Pattern Difficulty	Medium		N	lode C	lean & Oil	Cleaner	ce Authority22										
Pattern Designer	Brunswick		Forward Sp	oeed N	Max Clean	Cleaner	Cleaner Spray End Distance 53 Envoy										
Pattern Volume (ml)	22.88		Start Cleaner S	pray 0				<u> </u>									
Su <u>rfac</u>	e Information		Start Sque	egee 0			Lane Condition	er Brunswick Connect									
Surface Type	Synthetic		Start O	iling 6	No	otes <u>2015</u>											
Surface Brand	Brunswick Pro La	ne	Split Pat	tern No		Nottke's											
Age																	
Z Zone End Dista	one 1 nce 9	2 18	3 30	4 36	5 42	6	7	8									
Zone Ratio	L 3.1 : 1 R 3.1 : 1	3.9 : 1 3.9 : 1	5.0 : 1 5.0 : 1	5.1 : 1 5.1 : 1	1.0 : 1 1.0 : 1	### : 1 ### : 1	### : 1 ### : 1	### : 1 ### : 1									

ZONE		7 Pin Side															Вс	ard	Num	ber			10 Pin Side																
ZONE	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
1	28	28	28	28	28	28	30	30	30	44	55	85	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	85	55	44	30	30	30	28	28	28	28	28	28
2	17	17	17	17	17	17	19	19	19	33	44	60	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	60	44	33	19	19	19	17	17	17	17	17	17
3	10	10	10	10	10	10	12	12	12	26	34	45	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	45	34	26	12	12	12	10	10	10	10	10	10
4	8	8	8	8	8	8	9	9	9	20	24	34	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	34	24	20	9	9	9	8	8	8	8	8	8
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6																																							
7																																							
8	-		-															-																		-			







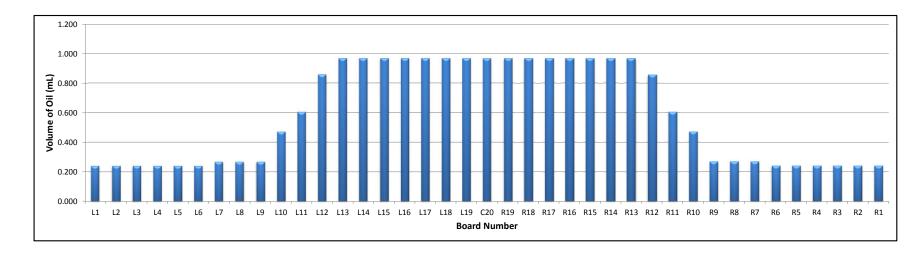


# ENVOY AUTHORITY22°

## **MIUSBC STATE**

	Crosswise Ratios (by units)			Crosswise Ratios (by ml)	
Zone 1   Average   Ratio	3L-7L 3R-7R 18L-18R		Zone 1         Average         Ratio           3L-7L         Left =         0.107         3.1           3R-7R         Right =         0.107         3.1           18L-18R         Center =         0.340	3L-7L 3R-7R	Zone 5         Average         Ratio           Left =         0.000         #DIV/0!           Right=         0.000         #DIV/0!           Center=         0.000
Zone 2         Average         Ratio           3L-7L         Left =         17.4         3.9           3R-7R         Right =         17.4         3.9           18L-18R         Center =         68.0		Zone 6 Average Ratio  Left = #DIV/0! #DIV/0!  Right= #DIV/0! #DIV/0!  Center= #DIV/0!	Zone 2         Average         Ratio           3L-7L         Left =         0.066         3.9           3R-7R         Right =         0.066         3.9           18L-18R         Center =         0.257	3L-7L 3R-7R	Zone 6         Average         Ratio           Left =         0.000         #DIV/0!           Right=         0.000         #DIV/0!           Center=         0.000
Zone 3   Average   Ratio	3L-7L 3R-7R 18L-18R		Zone 3   Average   Ratio   3L-7L   Left =   0.052   5.0   3R-7R   Right=   0.052   5.0   18L-18R   Center=   0.267	3L-7L 3R-7R	Zone 7 Average Ratio Left = 0.000 #DIV/0! Right= 0.000 #DIV/0! Center = 0.000
Zone 4   Average   Ratio		Zone 8 Average Ratio Left = #DIV/0! #DIV/0! Right= #DIV/0! #DIV/0! Center= #DIV/0!	Zone 4         Average         Ratio           3L-7L         Left =         0.021         5.1           3R-7R         Right =         0.021         5.1           18L-18R         Center =         0.106	3L-7L 3R-7R	Zone 8 Average Ratio Left = 0.000 #DIV/0! Right= 0.000 #DIV/0! Center= 0.000

The crosswise ratios are calculated by the average units of oil for boards 18L - 18R and divided by the average units of oil for board 3 - 7 left and right.









#### Lengthwise Ratio By Area

31-71 181-18R 3R-7R

	3L-7 L	IOE-IOI	311-711
	Left	Center	Right
Zone 2	1.6	1.3	1.6
Zone 3	2.7	1.6	2.7
Zone 4	3.4	2.1	3.4
Zone 5	28.4	90.0	28.4
Zone 6	#DIV/0!	#DIV/0!	#DIV/0!
Zone 7	#DIV/0!	#DIV/0!	#DIV/0!
Zone 8	#DIV/0!	#DIV/0!	#DIV/0!

### **MIUSBC STATE**

### Lengthwise Ratio By Board (units & ml)

	7 Pin Side Board Number														10 Pin Side																								
Zone	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
2	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
3	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.5	2.5	1.7	1.6	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.6	1.7	2.5	2.5	2.5	2.8	2.8	2.8	2.8	2.8	2.8
4	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.3	3.3	2.2	2.3	2.5	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.5	2.3	2.2	3.3	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5
5	28.0	28.0	28.0	28.0	28.0	28.0	30.0	30.0	30.0	44.0	55.0	85.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	85.0	55.0	44.0	30.0	30.0	30.0	28.0	28.0	28.0	28.0	28.0	28.0
6	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
7	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
8	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####

The lengthwise ratios are calculated from the volumes in the first zone.

