

Pattern Information

Date	02/14/2024
Pattern Type	SPORT
Pattern Difficulty	HIGH
Pattern Volume (ml)	34.73

Pattern Parameters

Split Pattern	No
Pattern Name	BW CUP 2024 II
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

Supplies Information

Lane Cleaner	MAX10
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	52
Lane Conditioner	コネク

Surface Information

Surface Type	
Surface Brand	
Age	

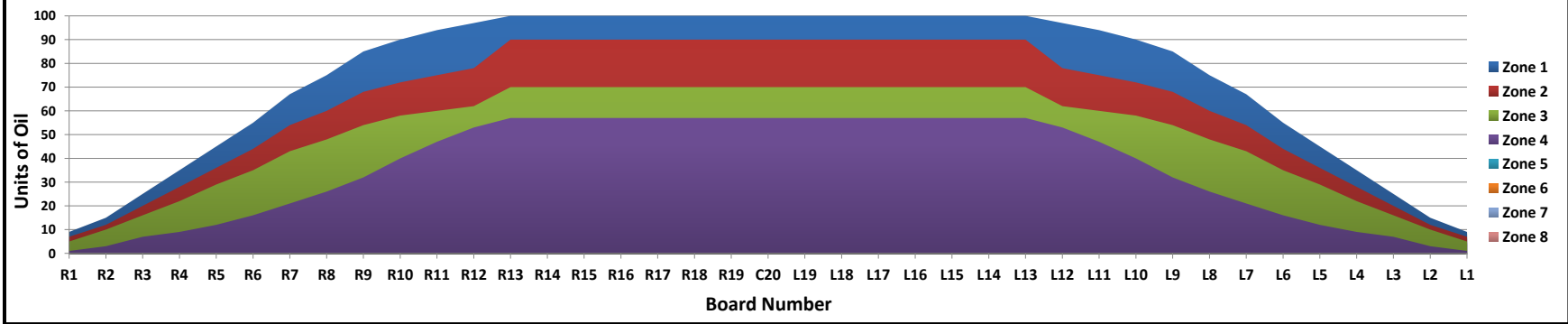
SPORT	<4 : 1	USBC Ratio Definitions
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

Notes

Brunswick Cup2024 in 岩屋キャノンボウル

Zone	1	2	3	4	5	6	7	8	Pattern Ratio by Volume (3-7:18-18)	
Zone End Distance	13	22	29	36	42				L	2.47 : 1
Zone Ratio	L 2.2 : 1 R 2.2 : 1	2.4 : 1	2.4 : 1	4.3 : 1	:	:	:	:	R	2.47 : 1
Zone Volume (ml)	15.72	9.27	5.67	4.07	0.00					

ZONE	7 Pin Side														Board Number												10 Pin Side												
	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	9	15	25	35	45	55	67	75	85	90	94	97	100	100	100	100	100	100	100	100	100	100	100	100	100	100	97	94	90	85	75	67	55	45	35	25	15	9	
2	7	12	20	28	36	44	54	60	68	72	75	78	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	78	75	72	68	60	54	44	36	28	20	12	7
3	5	10	16	22	29	35	43	48	54	58	60	62	70	70	70	70	70	70	70	70	70	70	70	70	70	70	62	60	58	54	48	43	35	29	22	16	10	5	
4	1	3	7	9	12	16	21	26	32	40	47	53	57	57	57	57	57	57	57	57	57	57	57	57	57	57	53	47	40	32	26	21	16	12	9	7	3	1	
5	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	0	0	0	0	0	0	0	0	0
6																																							
7																																							
8																																							





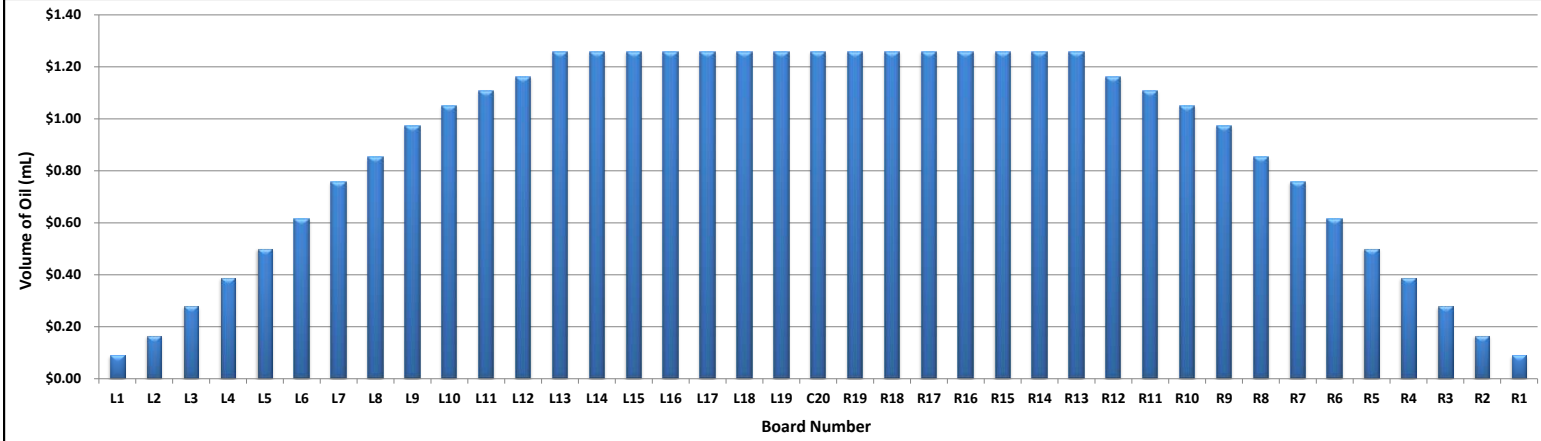
BW CUP 2024 II

Crosswise Ratios (by units)

Crosswise Ratios (by ml)

Zone 1			Zone 2			Zone 3			Zone 4			Zone 5			Zone 6			Zone 7			Zone 8														
Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio													
3L-7L 3R-7R 18L-18R	Left = 45.4 Right = 45.4 Center = 100.0	2.2 2.2	36.4 36.4 90.0	2.4 2.4		29.0 29.0 70.0	2.4 2.4		13.0 13.0 57.0	4.3 4.3		0.0 0.0 0.0			0.247 0.247 0.545	2.2 2.2		0.137 0.137 0.340	2.4 2.4		0.085 0.085 0.205	2.4 2.4		0.000 0.000 0.000			0.000 0.000 0.000			0.038 0.038 0.167	4.3 4.3		0.000 0.000 0.000		

The above 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.



3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Outside Track: Middle	Middle Track: Middle	Inside Track: Middle	Middle: Inside Track	Middle: Middle Track	Middle: Outside Track
2.47	1.22	1.00	1.00	1.22	2.47



Lengthwise Ratio By Area			
	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1.2	1.1	1.2
Zone 3	1.5	1.4	1.5
Zone 4	3.4	1.7	3.4
Zone 5			
Zone 6			
Zone 7			
Zone 8			

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Lengthwise Ratio By Board (units & ml)

Zone	7 Pin Side														Board Number										10 Pin Side															
	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	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.2	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	1.2	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.8	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.8
4	9.0	5.0	3.6	3.9	3.8	3.4	3.2	2.9	2.7	2.3	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.3	2.7	2.9	3.2	3.4	3.8	3.9	3.6	5.0	9.0			
5																																								
6																																								
7																																								
8																																								

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

BW CUP 2024 II



55
50
45
40
35
30
25
20
15
10
5

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100