



## **2017 INDIANA HIGH SCHOOL BOWLING PRACTICE GUIDE**

H2M Management, in consultation and cooperation with Indiana High School Bowling, is pleased to be the lane maintenance partner of the 2017 IHSB Championship Tournament.

The oil pattern to be used throughout the 2017 Tournament (From Regionals through the State Finals) is intended to generally play the same each weekend from center to center across the state.

Since the amount of variables are too many to list on this document (lane surface, type of oil, type of cleaner, humidity, temperature), there can be times when the lanes will play different from one center to the other. Our continued goal, in 2017, is to try and minimize this effect. For this year's tournament, we have visited all nine (9) centers and custom created each pattern for each center's unique variables.

In order to do this, each bowling center will have a slightly different pattern in order for the end result, the ball reaction, to be the same.

The process of building each pattern included every bowling center filling out a detailed questionnaire regarding their lanes, lane maintenance equipment, oil, cleaner, lane maintenance process, and other items which affect how the pattern will be designed for that specific bowling center.

The best players, coaches, and teams do not overly concern themselves with trying to practice on a specific pattern, as the same pattern laid down in a different bowling center, will yield different results.

Since the specific lane pattern data will not be released until the day of the tournament, we invite you to practice on last year's 2016 IHSB Championship Pattern which is attached to this email. This year's pattern will be similar.

To all of the athletes proudly representing their schools, on behalf of H2M Management and Indiana High School Bowling, GOOD LUCK!

Sincerely,

Nicholas J. Hoagland  
Director, Business Affairs  
H2M Management

Steve Kunkel  
Championship Manager  
Indiana High School Bowling



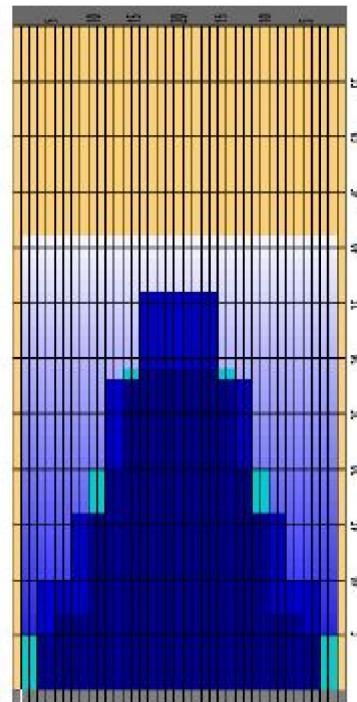
## 2016 IHSB Finals (Lafayette, IN)



Oil Pattern Distance	41	Reverse Brush Drop	38	Oil Per Board	40 ul
Forward Oil Total	14.32 mL	Reverse Oil Total	8.8 mL	Volume Oil Total	23.12 mL
Tank Configuration	Only A	Tank A Conditioner	Control	Tank B Conditioner	Control

	START	STOP	LOADS	SPEED	BUFFER	CROSSED	START	END	FILT.	T.OIL
1	25	28	5	10	3	185	0.0	5.8	5.8	7400
2	65	68	1	14	3	29	5.6	7.5	1.9	1160
3	101	104	5	18	3	105	7.3	29.2	12.7	4200
4	141	144	3	22	3	39	20.2	29.5	9.3	1560
5	25	28	0	26	2	0	29.5	41.0	11.5	0

	START	STOP	LOADS	SPEED	BUFFER	CROSSED	START	END	FILT.	T.OIL
1	25	28	0	30	3	0	41.0	56.0	-3.0	0
2	151	154	3	18	3	27	36.0	28.4	-7.6	1060
3	121	124	5	18	3	80	28.4	15.7	-12.7	3400
4	81	84	3	14	3	75	15.7	9.8	-3.9	3000
5	45	48	1	14	2	32	9.8	7.9	-1.9	1320
6	25	28	0	10	3	0	7.9	0.0	-7.9	0



Cleaner Ratio Main Mix                    5:1  
 Cleaner Ratio Back End Mix            5:1  
 Cleaner Ratio Back End Distance      59  
 Buffer RPM: 4 = 720 | 3 = 500 | 2 = 200 | 1 = 50

Item	3L-7L-18L-18R	8L-12L-18L-18R	13L-17L-18L-18R	18L-18R-17R-17R	18L-18R-12R-12R	18L-18R-7R-7R
Description	Outside Track/Middle	Middle Track/Middle	Inside Track/Middle	Middle/Inside Track	Middle/Middle Track	Middle/Outside Track
Track Zone Ratio	4.19	1.06	1.1	1.1	1.06	4.19

