



# 2008 Pennsylvania State High School Championships



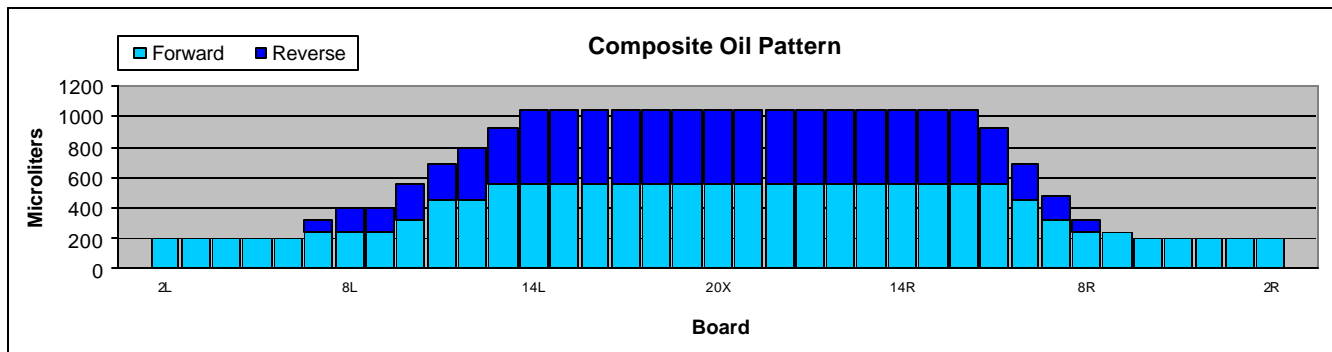
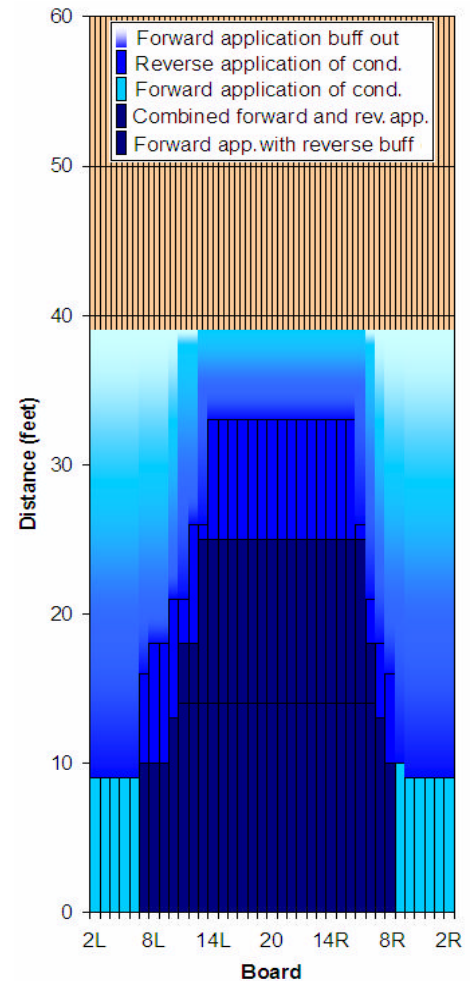
**Oil Per Board:** 40  $\mu$ L      **Forward Oil Total:** 14.68 mL      **Forward Boards Crossed:** 367 boards  
**Oil Pattern Distance:** 39 ft      **Reverse Oil Total:** 9.64 mL      **Reverse Boards Crossed:** 241 boards  
**Oil Ratio:** 4.48 : 1      **Volume Oil Total:** 24.32 mL      **Total Boards Crossed:** 608 boards

## Forward Oil

#	Start (Left)	Stop (Right)	# of Loads	Speed (in/sec)	Begin (ft)	End (ft)	Boards Crossed	Total Oil ( $\mu$ L)
1	2	2	5	14	0	9	185	7400
2	7	7	1	14	9	10	27	1080
3	10	9	2	14	10	13	44	1760
4	11	10	3	14	13	18	60	2400
5	13	11	3	18	18	25	51	2040
6	2	2	0	18	25	39		
7								
8								
9								
10								

## Reverse Oil

#	Start (Left)	Stop (Right)	# of Loads	Speed (in/sec)	Begin (ft)	End (ft)	Boards Crossed	Total Oil ( $\mu$ L)
1	2	2	0	22	39	33		
2	14	12	3	18	33	26	45	1800
3	12	11	3	14	26	21	54	2160
4	10	10	2	14	21	18	42	1680
5	8	9	2	10	18	16	48	1920
6	7	8	2	10	16	14	52	2080
7	2	2	0	10	14	0		
8								
9								
10								



This oil pattern was designed specifically for high school bowling by John Wilcox, owner of Mifflinburg Lanes and lane maintenance coordinator for the Eastern Regional Professional Bowler's Association tournaments.