

Tournament Name
Bowling Center
City, State, Country
Dates

Kiken Rojaus 2009

Volume Per Board: 40 μ L				Forward Offense HV			Start Med. Buff	Start Slow Buff	Oil Travel Distance 40 feet
Screen #	Left End of Stream	Right End of Stream	# Loads or Streams	Travel Speed (in/sec)	Beginning Distance of Load (feet)	Ending Distance of Load (feet)	# Boards Crossed per Load	Total Boards Crossed	Total Volume of Oil (μ L)
01F	2	2	4	14	0	7	37	148	5920
02F	3	4	1	18	7	9	34	34	1360
03F	5	6	2	18	9	14	30	60	2400
04F	9	9	1	18	14	16	23	23	920
05F	11	11	1	18	16	18	19	19	760
06F	13	13	1	22	18	21	15	15	600
07F	15	15	0	22	21	40			
08F	2	2	0	22	40				
09F	2	2	0	22					
10F									
11F									
12F									
13F									
14F									
15F									
Total # Boards Crossed / mL on FWD								299	11,96
Lane Surface Type: _____ Comments: _____ Condition: 1 = poor 2 = fair 3 = average 4 = good 5 = excellent _____									Reverse Oil Distance 29 feet
Screen #	Left End of Stream	Right End of Stream	# Loads or Streams	Travel Speed (in/sec)	Beginning Distance of Load (feet)	Ending Distance of Load (feet)	# Boards Crossed per Load	Total Boards Crossed	Total Volume of Oil (μ L)
01R			0	30	40	29			
02R	13	13	1	22	29	26	15	15	600
03R	11	11	1	18	26	24	19	19	760
04R	9	9	1	18	24	22	23	23	920
05R	6	6	2	18	22	17	29	58	2320
06R	2	2	2	18	17	12	37	74	2960
07R	2	2	1	14	12	11	37	37	1480
08R	2	2	0	14	11	0			
09R									
10R									
11R									
12R									
13R									
14R									
15R									
Total # Boards Crossed / mL on REV								226	9,04
Total # Boards / mL FWD and REV								525	21

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Zone Length
Tape Location

#1	#2	#3	#4	#5	#6
9'	16'	23'	27'	38'	

FORWARD OIL

Pump Calibration: 40 Fwd Volume 11,960 Rev Volume 9,040 Total Volume 21,000

	1L	2L	3L	4L	5L	6L	7L	8L	9L	10L	11L	12L	13L	14L	15L	16L	17L	18L	19L	20	19R	18R	17R	16R	15R	14R	13R	12R	11R	10R	9R	8R	7R	6R	5R	4R	3R	2R	1R		
S c r e n	01F	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160		
	02F		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		
	03F					80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	
	04F									40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
	05F										40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
	06F												40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
	07F															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	
	08F		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	
	09F		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	
	10F																																								
	11F																																								
	12F																																								
	13F																																								
	14F																																								
	15F																																								
		840				1480				1920				1800				200				1800				1920				1480				720							
		160	200	200	280	280	280	280	320	320	360	360	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	360	360	320	320	280	280	280	200	200	160	160			

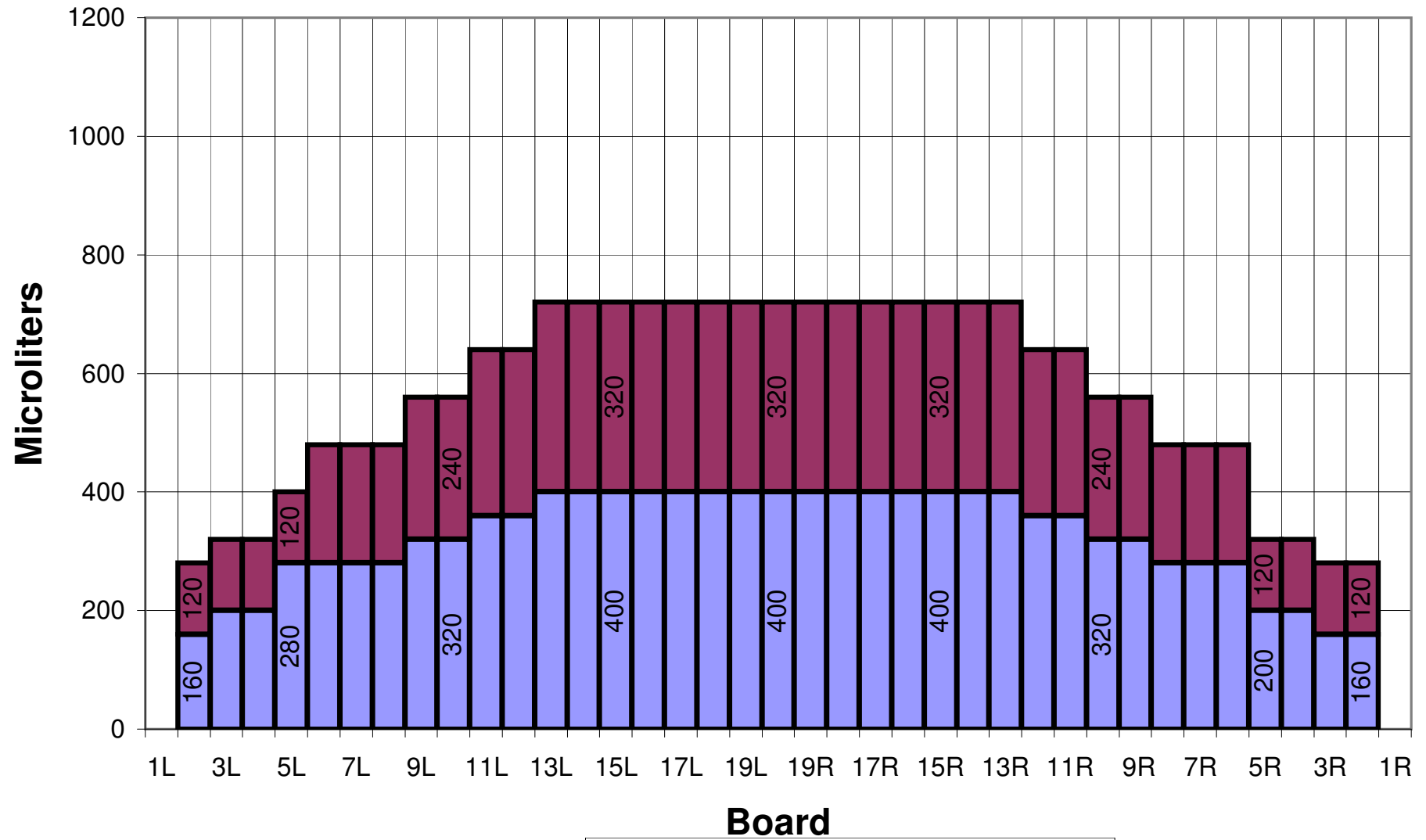
REVERSE OIL

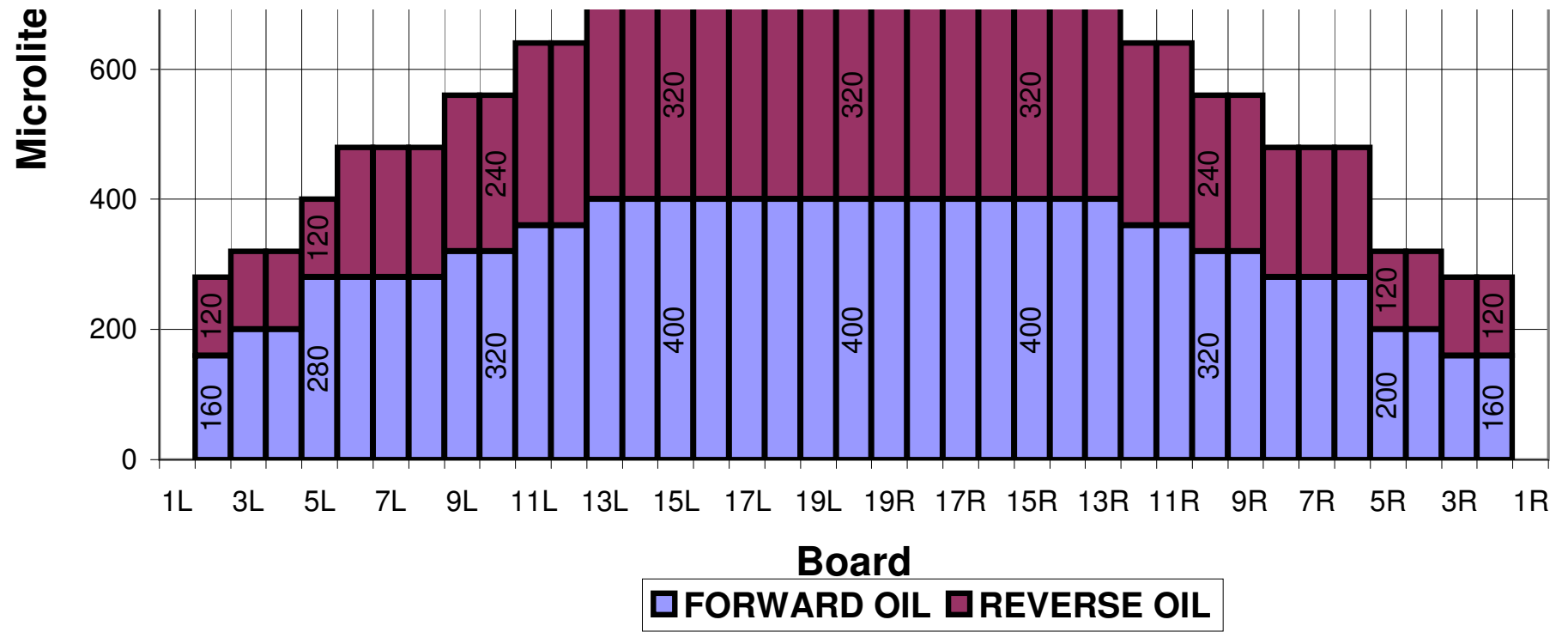
	1L	2L	3L	4L	5L	6L	7L	8L	9L	10L	11L	12L	13L	14L	15L	16L	17L	18L	19L	20	19R	18R	17R	16R	15R	14R	13R	12R	11R	10R	9R	8R	7R	6R	5R	4R	3R	2R	1R	
S c r e e n	01R																																							
	02R												40	40	40	40	40	40	40	40	40	40	40	40	40	40	40													
	03R										40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40										
	04R								40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40									
	05R					80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
	06R	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
	07R	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
	08R	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	
	09R																																							
	10R																																							
	11R																																							
	12R																																							
	13R																																							
	14R																																							
	15R																																							
		480				1080				1520				1440				160				1440				1520				1080				480						
		1320				2560				3440				3240				320				3240				3440				2560				1200						
		120	120	120	120	200	200	200	240	240	280	280	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	280	280	240	240	200	200	200	120	120	120	120		

Total Volume in Microliters 21000

Kiken Rojaus 2009 Composite Pattern

Microliters	Avg. 2-5L	Avg. 6-10L	Avg. 11-15L	Avg. 16-20L	Avg. 20-16R	Avg. 15-11R	Avg. 10-6R	Avg. 5-2R
	330	512	688	720	720	688	512	300
Ratio	20:2L	20:5L	20:10L	20:15L	20:15R	20:10R	20:5R	20:2R
	2,57	1,80	1,29	1,00	1,00	1,29	2,25	2,57





Kiken Rojaus 2009 Overhead View of Conditioner Pattern

