RECREATION
SERIES

KEGEL NAVIGATION PATTERNS

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RECREATION SERIES

BOURBON STREET
6240

Kegel's reverse drop function is used for this pattern which provides more shots up front while also making the shot more open downlane.

So just like the famous street in New Orleans, once the shot's start flowing, you can really let loose and have a good time when playing on Kegel's Bourbon Street.

Latitude Ratio Coordinates
22' 6.2 to 1
38' 6.7 to 1

Longitude Ratio Coordinates
Outside Taper 5.0 to 1
Inside Taper 4.0 to 1

Pattern Distance
40 Feet

Pattern Volume
Forward 15.60 mL
Reverse 7.85 mL
Total 23.45 mL

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6240

Latitude Ratio Coordinates

22’ 6.2 to 1
38’ 6.7 to 1

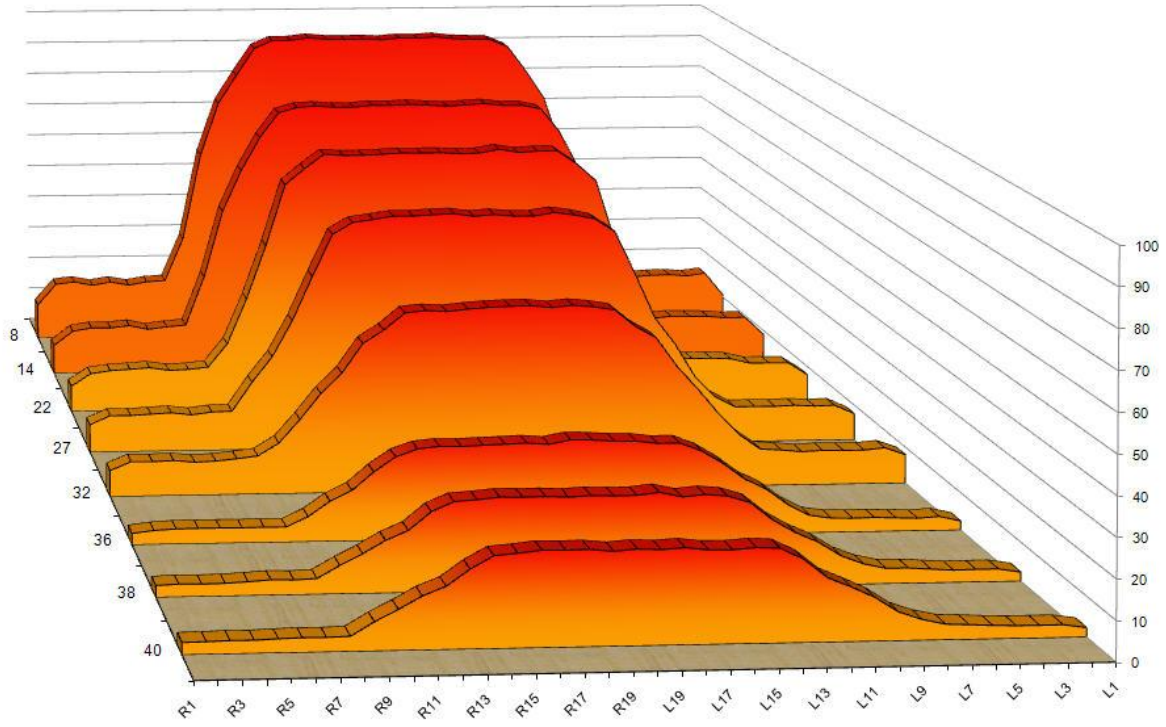
The 2D chart below was generated by Lane Monitor showing select tapes and ratios at key distances throughout the pattern. USBC Sport Bowling ratios are calculated at 22’ and 2’ before the end of the pattern. All Latitude Ratio Coordinates are calculated from these two distances.

Latitude ratios in the last half of the pattern can be an indicator of the difficulty of a pattern. Generally, the lower the ratios down lane, the more difficult the pattern.

Longitude Ratio Coordinates

Outside Taper 5.0 to 1
Inside Taper 4.0 to 1

The 2D chart below was generated by taking tapes every foot of the pattern. This gives a visual of how the conditioner tapers off from the front to the end of the pattern.



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Kegel Sanction Technology™ Lane Machine Settings

Oil per Board (Pump Setting): 50 µL

Pattern Distance: 40 feet

Reverse Drop Brush: 34 feet

Forward Settings									
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 (µL)
01F	2	2	3	14.00	0.00	1.90	37	111	5550
02F	9	9	1	18.00	3.90	6.40	23	23	1150
03F	10	10	3	18.00	6.40	14.00	21	63	3150
04F	11	11	3	18.00	14.00	21.60	19	57	2850
05F	13	13	3	18.00	21.60	29.20	15	45	2250
06F	14	14	1	22.00	29.20	32.30	13	13	650
07F	2	2	0	22.00	32.30	34.00	0	0	0
08F	2	2	0	26.00	34.00	40.00	0	0	0
09F									
Forward Buff Screens: 2			Forward # Boards Crossed | Volume mL					312	15.60
Reverse Settings									
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 (µL)
01R	2	2	0	30.00		30.00			
02R	14	14	1	22.00	30.00	26.90	13	13	650
03R	13	13	3	18.00	26.90	19.30	15	45	2250
04R	11	11	3	18.00	19.30	11.70	19	57	2850
05R	10	10	2	14.00	11.70	7.80	21	42	2100
06R	2	2	0	10.00	7.80	0.00	0	0	0
07R									
08R									
09R									
			Reverse # Boards Crossed | Volume mL					157	7.85
			Forward plus Reverse Boards Crossed | Volume mL					469	**23.45**

KOSI

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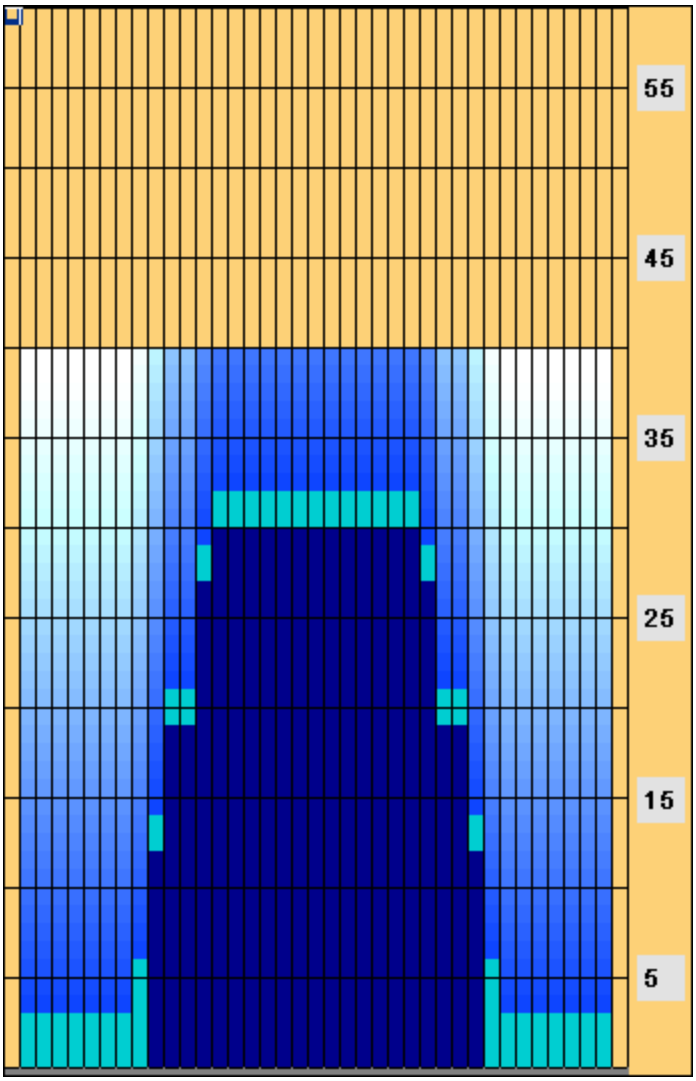

The charts on this page are generated by Kegel's KOSI software from the lane machine program sheet.

The **OVERHEAD CHART** on the right shows where the conditioner is applied on both the forward and reverse screens. The gradient area is a calculation of how the conditioner might bleed off the buffer brush.

The **COMPOSITE GRAPH** below shows the total amount of conditioner applied to every board. A good way to think about this graph is to envision all the conditioner on the lane being pushed back to the foul line. Once all the conditioner is stacked up, this is what it would look like.

KOSI