





## 2016 WC

### Crosswise Ratios (by units)

Zone 1			
	Average	Ratio	
3L-7L	Left = 46.0	2.0	
3R-7R	Right = 48.4	1.9	
18L-18R	Center = 93.0		

Zone 2			
	Average	Ratio	
3L-7L	Left = 32.2	2.2	
3R-7R	Right = 37.2	1.9	
18L-18R	Center = 74.0		

Zone 3			
	Average	Ratio	
3L-7L	Left = 24.4	2.3	
3R-7R	Right = 21.8	2.6	
18L-18R	Center = 58.0		

Zone 4			
	Average	Ratio	
3L-7L	Left = 20.4	2.0	
3R-7R	Right = 15.8	2.5	
18L-18R	Center = 41.0		

Zone 5			
	Average	Ratio	
3L-7L	Left = 15.0	2.2	
3R-7R	Right = 14.4	2.2	
18L-18R	Center = 33.0		

Zone 6			
	Average	Ratio	
3L-7L	Left = 11.0	1.0	
3R-7R	Right = 11.0	1.0	
18L-18R	Center = 11.0		

Zone 7			
	Average	Ratio	
3L-7L	Left = 1.0	1.0	
3R-7R	Right = 1.0	1.0	
18L-18R	Center = 1.0		

Zone 8			
	Average	Ratio	
3L-7L	Left = #DIV/0!	#DIV/0!	
3R-7R	Right = #DIV/0!	#DIV/0!	
18L-18R	Center = #DIV/0!	#DIV/0!	

### Crosswise Ratios (by ml)

Zone 1			
	Average	Ratio	
3L-7L	Left = 0.135	2.0	
3R-7R	Right = 0.142	1.9	
18L-18R	Center = 0.273		

Zone 2			
	Average	Ratio	
3L-7L	Left = 0.108	2.2	
3R-7R	Right = 0.125	1.9	
18L-18R	Center = 0.248		

Zone 3			
	Average	Ratio	
3L-7L	Left = 0.072	2.3	
3R-7R	Right = 0.064	2.6	
18L-18R	Center = 0.170		

Zone 4			
	Average	Ratio	
3L-7L	Left = 0.043	2.0	
3R-7R	Right = 0.033	2.5	
18L-18R	Center = 0.086		

Zone 5			
	Average	Ratio	
3L-7L	Left = 0.025	2.2	
3R-7R	Right = 0.024	2.2	
18L-18R	Center = 0.055		

Zone 6			
	Average	Ratio	
3L-7L	Left = 0.018	1.0	
3R-7R	Right = 0.018	1.0	
18L-18R	Center = 0.018		

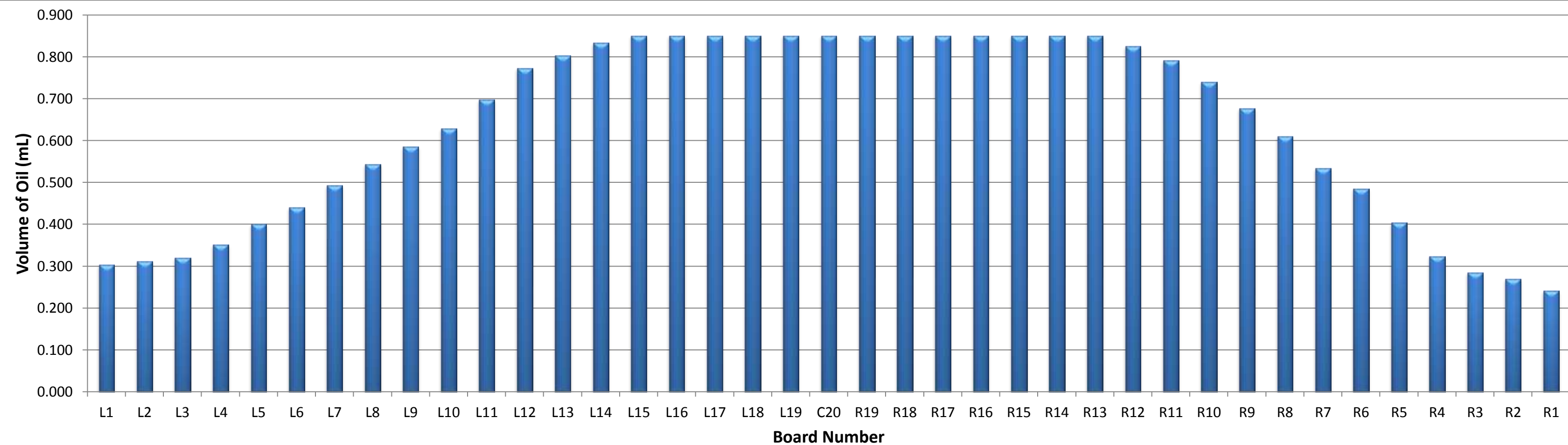
  

Zone 7			
	Average	Ratio	
3L-7L	Left = 0.000	#DIV/0!	
3R-7R	Right = 0.000	#DIV/0!	
18L-18R	Center = 0.000		

Zone 8			
	Average	Ratio	
3L-7L	Left = 0.000	#DIV/0!	
3R-7R	Right = 0.000	#DIV/0!	
18L-18R	Center = 0.000		

The 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

2.12

Ratio by Total Volume

1

18L-18R:7R-3R

2.09



Lengthwise Ratio By Area

	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1.4	1.2	1.3
Zone 3	1.8	1.6	2.2
Zone 4	2.2	2.2	3.0
Zone 5	3.0	2.8	3.3
Zone 6	4.1	8.4	4.4
Zone 7	46.0	93.0	48.4
Zone 8	#DIV/0!	#DIV/0!	#DIV/0!

2016 WC

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	1.4	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.2	1.2	1.4	1.6	1.4	1.4	1.4		
3	1.5	1.6	1.8	1.7	1.8	2.0	2.1	2.1	2.1	2.0	1.9	1.9	1.9	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.9	2.1	2.5	2.6	2.6	2.3	1.9	1.5	1.5	1.4		
4	1.7	1.8	1.9	2.1	2.1	2.5	2.5	2.7	2.9	3.1	2.6	2.5	2.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.7	3.9	4.4	4.6	3.9	3.7	3.1	2.5	1.9	1.8	1.8		
5	2.0	2.1	2.3	2.5	3.0	3.5	4.0	4.3	4.4	4.2	3.8	3.6	3.7	3.3	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.2	3.7	4.7	5.4	5.3	4.4	3.9	3.6	2.7	2.1	1.9	2.0		
6	3.0	2.9	3.2	3.5	4.1	4.7	5.5	5.9	6.4	6.8	7.3	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.9	7.2	6.0	5.4	4.5	3.5	2.6	2.5	2.4		
7	30.0	32.0	35.0	38.0	45.0	52.0	60.0	65.0	70.0	75.0	80.0	90.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	87.0	79.0	66.0	59.0	50.0	38.0	29.0	27.0	24.0		
8	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####

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

