

Name: Sally & Amy
Phone #:

Kiln: 135 Gas
Firing Type Cone 10 reduction
Cones Top: 010/08/01/2/4 & 6/8/9/10/11
Middle: 010/08/01/2/4 & 6/8/9/10/11
Bottom: 010/08/01/2/4 & 6/8/9/10/11

BROGDEN/ KILN CHART SAMPLE

Time	Damper	Gas	AIR	Temp	Comments
DAY #1					
3:00 PM	3"	1/4"	on		Pilots on & spies in R & L - 3" strong turquoise flame
9:00 PM	3"	1/2"	++		R & L gas & air up to maintain 4-5" roaring flame R&L
DAY #2					
8:00 am	4"	1"	++		R & L gas & air up to maintain 6" roaring turquoise flame
10:00	4 1/2"	1 1/2"	++		Cone 08 down / Start Reduction Gas & air up to maintain strong turquoise roaring flame Also looking for 2-4" clear flame from top/middle spies Do not want to taste reduction or have black smoke *
11:00	5"	2"	++		Gas & air up to maintain roaring turquoise flame Adjust damper to keep kiln even Fiddle with gas (taps) to ensure clear flame at t/m spies Cone 1 down T/M/B
12:00					Cone 5 bending T/M/B
1:40					Cone 7 down T/M/B
2:15					Cone 9 soft T/M/B
2:30	4 1/2"				Cone 10 soft bottom & middle; cone 9 soft top push damper in 1/4" - 1/2" to even out
3:00	closed	OFF	OFF		Cone 10 down T/M/B - all OFF Damper Closed Day #1 - damper @ 3" to preheat Day#2 - damper 4-5" & gas @ 2" max *** Open damper in 1/2" increments to move heat down *** Close damper in 1/2" increments to move heat up