

4th Firing of the JWS Anagama

4 DEC 2014


Yang W. 502
807-9563


Thursday 4 December

Drizzly & Cold 36°


Jennifer, Sam, Meagan & Claude lighting

- 6pm - starting temp ~~36°~~ 36° chimney dampers open 211 each side
- 7pm - 181° - Claude on duty Jennifer 10:30 to 6 AM
- 8pm - 205°
- 9pm - 204° trying to climb 100° an hour.
- 10pm - 300°
- 11pm - 400° - Cotton finally showed up, dick.
- 12AM - 500° - It's Cold as Balls. - Cotton
- 1 AM - 568° - It's still Cold as Balls. - kiln
- 1:24 600° - all by myself... ☺
- 2 AM 660° → started loading from top.
- 3 AM - 723°
- 3:15 801°
- 3:30 - 868° → trying to hold here → it had started raining again.
- 4 AM - 841°
- 5 AM 800°
- ~~4 AM~~ 840°

7am 760°  ← Top 2 open
 Starting to feed more want to bring up 100° next hour
 will decide on damper adjustment @ 8am. Adding wood as last pieces are almost burned. Every 2-4 min
 feeding through front (not door)

7:45 adjusted front air 

8am failing @ raising temp opening dampers 1/2 inch
 735° still front loading small pieces no change to front air

8:15 713°  Slowing loading. may be choking temp by overloading.

8:30 684° still losing temp  ← 2nd from top open.
 loading from ~~top~~ main door.
 opening damper 1/2"

8:30 (Damper now open are full inch) still using small pallet wood

8:45 759° no air/damper changes 1 big ^{every 3ish min} 4-5 pallet every 4ish min

9:00 830° no changes

9:15 845° no changes

9:44 860° ~~no~~ 1 big every 3rd stoke 4-5 pallet pieces every 4 min

10:00 840° no changes

10:30 858° been doing 4 pallet pieces every 3 min
1 big piece whenever the last big piece burns down
(usually 4th stake)

11:00 861° switched to 1 big - ^(pallet) 1/4 small - 1 big stake pattern
every 4-5 min stake

11:30 913° 2 big - ^(pallet) 1/4 small - 2 big stake pattern
every 5 min (or when flame dies)
(checking flame through top left center air hole in fire box)

12:00 935° switched to 2 big every 5 min or when
flame dies down. (no more pallet wood till side stake)

12:30 950° no changes

1:00 950° no changes

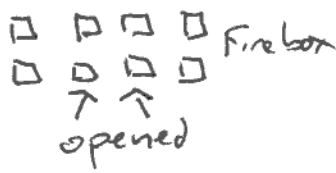
1:30 972° made inlet change  -1
-2 (all four same)
-2

adding 1 or 2 logs each time temp stalls

1:45 980° no change

2:00

960°



letting fire box burn down developing new stoke regimen
back to mix of big + pallet

2:07 broke 1000 (1012°)

3:06 1110° ~~opened~~ opened damper about 1/2" each side + adjust ~~in~~ primary air

- stoking small sticks with big chunks



- Listening to Deeds of Flesh on Pandora which has improved morale + flame growth

- X8A11x

4:26 1320° - Stoking regularly with 2-3 ^{smaller} chunks of wood + some pine squares.

5:30 1459° - bigger stokes + opened damper ~~opened~~ another 1/2"

6:25 - 1602° - Same stoking - keeping firebox full

Reduction

↓


7:00 - 1790° - Δ08 - Down in front + halfway
- starting Body Redux
- Closed damper way down + stoking heavy
for ^{block} smoke + slow flame

7:45 - 1801° - Opened damper slightly to ease reduction
↳ caused major temp climb → 1830° in about
2 minutes

8:10 - 1992° - Climbing steady after a quick jump
- stoking big chunks to keep tier box full
based on flame clearing halfway in chamber

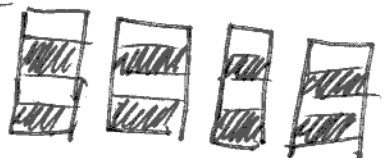
8:30 - 2040° - Stoking to fill box with big chunks. Observing flame
midway → stoke when clear
↳ trying to stay around 2040°
for a while to even out temp after
fast gains.

Primary Air




8:58 - 2067° - Stoking Same ↑
- Trying to slow rise

Air:



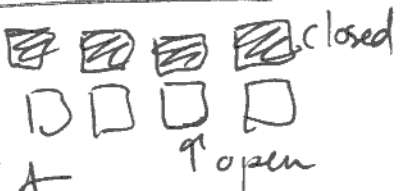
9:53 - 2170° - Observing flame midway. Stoking when it begins to clear. Stoking less ~~wood~~ wood about 3 chunks for a shorter cycle

10:01 - 2155° - Opened up air more & opened damper 1/2 in each side fighting to raise temp.

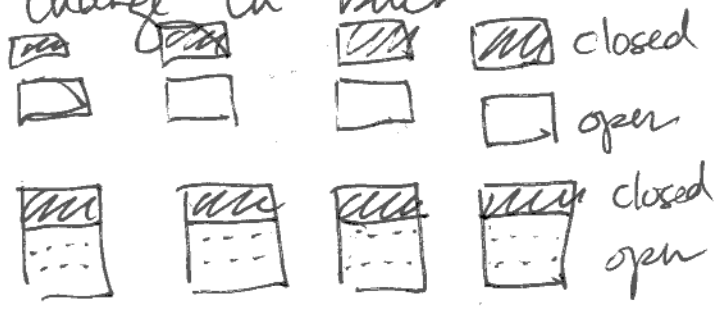


11:06 - 2165° - Fighting for 2200°!
 - Side stoking started Δ6 soft in upper back
 - Opened 2 center mouse holes
 Sam out, Dallas & Chanda on 2 side stokes to every front

11:30 - pulled other 2 mouse holes stirred coals, raked out a bit



12:00 - 2208° Δ6 down left & right sides no change in back

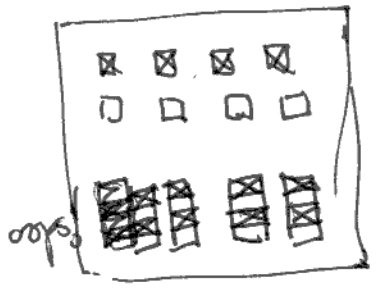


1am

left 8, ^{a 9 o'clock} ~~soft~~ back 8 & 9 o'clock right 8 & 9 o'clock
trying to keep from building up in the
fire box, stoking 1 large or 2 small every
few minutes. making sure mouse holes are
clear Bottom holes 1/2 open 1/2 closed

Rain

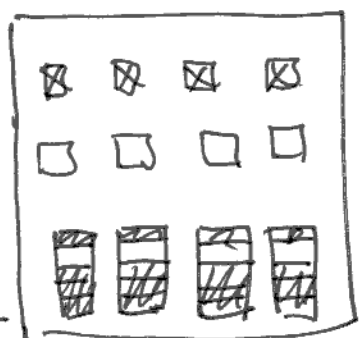
temp still around 2160,
but cones falling.



2am

left 9 @ down back 9 @ 9 o'clock right 8 @ 9 o'clock
closed all bottom holes but 2nd from top.

stoking half open brick on far right of back to try & help left cones
(turned in hole)
big chunk w/ a small piece.
Every 3 stokes, side stoking
on smaller stokes only, stoking
when flame dies back' at
side stoke holes.



Raining

3am

2148° on thermo
(total b * 11sh * t)

left 9 @ back 9 @ 9 o'clock

right 9 @ 10 soft
turned brick in back
so only 1 side open

still same stoking pattern - 2x w/ small
and a side stoke (1 stick) then
1 big chunk no side stoke.

pulled 2 center bricks
from bottom air intake.



Rain Stopped

4am - ~~front~~ front $\Delta 10$ left $\Delta 9$ $\Delta 10$ soft back $\Delta 9$ $\Delta 10$ soft
 right $\Delta 9$ @ 9 o'clock $\Delta 10$ soft

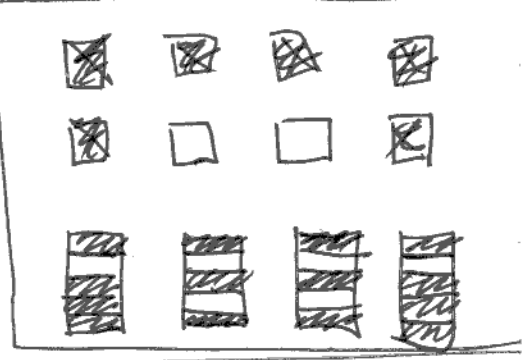
2173° temp (F*** the thermocouple!)

Changed to stoking 1 med, 1 big side stoke piece in front, then
 2 med, 2 sticks plus a side stoke
 opened damper 1/2" on either side to pull heat back

Stopped raining, light breeze - Meggan is the bomb
 no change to FRONT air or mouse holes

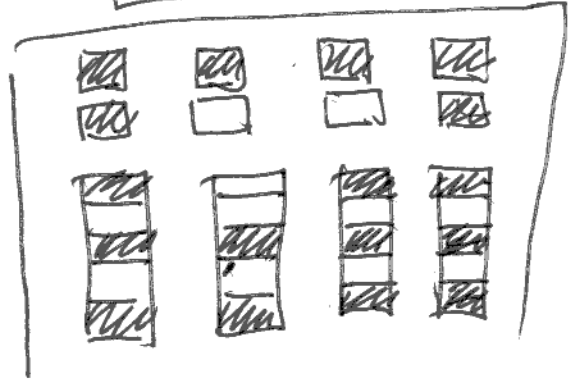
5am 2109° temp quick small stokes, using 1 or 2
 small spit pieces + pallet pieces
 left $\Delta 10$ @ 10 o'clock back no change Right $\Delta 10$ @ 10 o'clock
 Really no change since 4am opened damper 1/2" on both sides

5:15 closed two outer mouse holes
 Raining again & windy



6am front: 11 bending left: 10 Back
 stoking short quick stokes, trying
 to get 1'er done 2280°
 opened air holes again

10 @ 9 o'clock Right no change
 turning brick on back
 left to drop this



Chanda 716-474-6801

6:30 - 2300 ! ! ! ! WMP + Allison

7:00 - 2313° left cone pack 11 down

WMP
AS

back " " 11 @ 90'clock
right " " " bending?
front " " 11 down can't quite see it.
12 soft (bad placement)

8:00 - 2275° - holding around 2300°

WMP
AS

Cone packs: left 11 down

Back 12 down

Right said see a sm 11 down
assume 5'

↳ is it to get?

↳ waiting on both @ 10 to reduction cool + paste up
Front 12 @ 9 o'clock

9:00 - 2100° - didn't want to hold cones down. Not fighting it. Keeping

9:30 - 2200° - WTF! - same pattern! why then

10:00 - 2157° - Muddling up - clamper closed to 1" ish after

11:00 - 2100° - dropping 100°/hr - attempting to - M + AS

12:00 - 2000 - right on @ AS + EB

1:00 - 1900 - right on again! 😊 AS + EB

2:00 - 1814 - Almost! 😊 AS + EB

3:00 - 1714 - 8 m no 3 pieces AS + Delles

4:00 - 1621 - AS + Dallas

5:00 1534 AS + Dallas

6:00 1453 AS

6:32 1414 closed damper and mucked front hole

Peace
Out
Will
Scout.