

Wood kiln

• 02127123

• 08 2 6 8

• 9 10 11 12

Notes

Shift 1 crew

• Car

• G.H

• Max

• Jersey

Time / Shift


Shift 1

Light

9:30

• Damper @ 1"

• Weather: 57°F, 89% humid, Overcast, slight wind (-15mph), chance of rain

All open  coke light good flowlets Rain + lightning

• Brian • Car, • Max, • Drew • G.H

• Molly • Jersey • Alayn Healey • Rachel

Small fire to build up coals

10:30

382°F Building Nice Fire

11:30

423°F " " " Slowing down a little because of big patch

Shift 2

12:00

437°F

Shift 2 crew



• Max • Drew • G.H • Jersey

Continue to slowly increase temp. looking to get 100°F in

1:00

521°F Building Flames, Looking to put logs in about 1 hr

2:00

608°F Using bigger logs in bottom Starting to put 1 log on top

2:15

619°F Log has caught fire, Wind picked up 24 mph

3:00

713°F 1st log through top is still burning nicely, heavier stokes in bottom - 2c medium every 10 min

4:00 Shift 3

811°F 2nd log through top. 1st board through & fell down. Still heavily stoking bottom.

Shift 3 crew
• G.H

4:30

873°F



2nd log burning nicely,

5/5 1/5 1/5 5/5

Bottom stoke consistent w/ medium logs

Time / Shift

Wood kiln

2127123

85 08 26 8
9 10 11 12

Notes

Shift 3 crew

GH

Shift 3

4:50

891°F Log fell, Log ⁽³⁾ thru top

5:00

9:17°F Top Stake 1 mid log

5:40

9:20°F Top Stake

6:00

9:30°F Top Stake

6:10

9:50°F "


6:30

9:59°F "

6:40

1000°F "

6:50

1020°F  Passon Damper Close
Front air closed
Stoken thru top

7:00

1040°F Stoken again, looking for clearing and listen to crackle 15-20 min

7:30

1148°F Damper @ 2" Stoking, back pressure so
open damper

~~8:00~~

7:45

1145°F Damper @ 3" Still a big
back draft

Time/
Shift

Wood kiln
7/27/23
Δ's 08 2 6 8
9 10 11 12

Notes

Shift 4 crew

•GH
•Molly

8:00
Shift 4

1210°F Stake to glass on back

8:15

1215°F Steady stake based off kiln center.
1 Big or 2-3 small/nd in every 3-5 min

8:50

1221°F 4

9:50

1280°F 4

10:00

1514°F Cone of is down on both sides but not in the back

10:50

1517°F ~~damper~~ damper "3" ~~damper~~

11:50

1560°F Items stake to encourage redox

12:30

1580°F nice reaction (idk spelling this late)

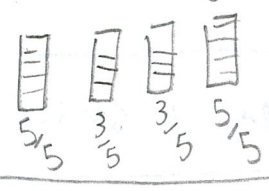
Shift 5 Crew
•GH •Molly •Sarah

1:32

1637°F Δ2 bending in front
no movement on Δ2 on either sides
Δ08 is still up in the back
-open damper to 4" to pull heat to the back

2:03

1695°F NO new movement on cones, moved the air higher up.



2:50

1717°F central stake 4x or 4-5 min

Time/
Shift

Wood lbs
212725
0's 08 2 6 8
9 10 " 12



Notes

Shift 6 Crew
• Molly
• Sarah
• Gtx

Shift 6
4:00

1661°F → Therm accidentally set to hold, heavy redox drop & temp, slowly climbing again w/ 4-5 logs every clear
Damp @ 4"

4:51 am

1679°F → Stoking about every 5 mins, when the flame is directed towards back of kiln, less black smoke in peeps. C

5:15

Damp @ 4.5", cone two in the front went down
1680°F

6:14

1695°F - continuing to stake 4 logs every 5 mins

7:30

1730°F

8:00

1759°F - cleaned ember bed and fluffed them
- damper current at 4.5"
- coal bed is giant...

8:25

1828°F stoking every 4-5 min
cleaned bed

Shift 7 Crew
• Drew
• Autumn

8:55

1902°F
cleaned bed

9:25

1942°F
CONC 2 dropped on back left & right

9:30

damper @ 6"
1956°F

10:00

2029°F
wait for smoke to clear + 30 sec / 1 minute 2 small / 1 large wood

10:30

2060°F
DG Bending on both sides, stoking 1/2 logs every few minutes

TIME/
SHIFT

WOOD KIN

2/27/23
2/28
2/29
3/1
3/2
3/3

NOTES

Shift 7
crew/into

10:55

20920^f Δ6 fell

11:10

2123^o Δ8 starting to bend on back left/right

12:00

2125^o

8th Shift
Drew
Autumn

12:15

2146^o

2159^o Δ8 down on both sides, Δ9 bending
stoking 2-3 logs

12:50

Δ9 down on both sides
2170^o Δ2 down in the back

13:35

Δ10 bending on both sides -
2184^o Δ6 bending in the back
stoking 2-3 logs when smoke clears

14:15

Δ10 bending in the middle on both sides
Δ11 tipping a little on both

14:20

2190
Stoke more after as soon as smoke clears
+ logs (2 big 2 small)

14:46

2178, Δ11 atking heavy
Δ10 reading heat on LB & side
Δ11 just tipping - attempting heavier stoke frequently to slow
heat down

16:00

2142^f Heavy Stoke based off

Chimney

View 6

Notes

CFLW

- G.H.
- Search
- Next
- Molly

<p>9/17/9 16:00</p>	<p>Damper @ 6" L → Δ 10 Down, 11 Bend, 12 Soft R → Δ 10 Down, 11 Bend, 12 Soft Back Δ 6 Down, Δ 8 Soft</p>	<p>Δ 12 Down in front 2146°</p>
<p>17:00</p>	<p>1298°F</p>	
<p>17:20</p>	<p>dampers open 1" both sides 7" open now</p>	<p>2099°</p>
<p>18:25</p>	<p>opened both dampers 1/2"</p>	<p>2097°</p>
<p>19:00</p>	<p>scooching both dampers in 1/2 inch. Δ 8 is down in back soft</p>	<p>2158°</p>
<p>19:27</p>	<p>Δ 10 down, 11 bend on both sides 2150° damper open 1/2 both sides 7 1/2"</p>	<p>2150</p>
<p>20:25</p>	<p>open damper to 18" on both sides 2211°F</p>	<p>2211°F</p>
<p>21:30</p>	<p>open damper more 4" more</p>	<p>2235°</p>
<p>22:00</p>	<p>last stoke, brick up door, mud up the holes 2275°F Shut down! cone 9 is down in the back -temp still going up 2282° final temp 2283° here</p>	