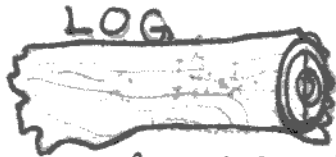



April 29th, 2020





Cones: 010, 1, 6, 8, 9, 10, 11, 12

Time	Temp	Notes
Thursday 9:38pm		Cloudy night, 69° outside ☺. Candles started. Sydney E. Savannah F. Mandi M. Emma S. Dampers at 4" (2" on each side!) Savannahs got it - im stoked to stoke. Shift 1 - (8-12am) Sydney is having to fix the pyrometer ☹️ what happened
Still Thursday 10:40	? 134° Correction 173°	Maybe 134° inside kiln. Pyrometer was fixed but were still watching Savannah is stoking. She's the stoke girl. Sydney is leaving back to work as the handman. Goodbye Mandi now Emma's just been here. She has snacks and pens - "mother". Mandi is logging? Where's Frank?! I've made a very <sup>goose</sup> silly snake
Still Thursday 11:15	200°	Marvel will be here soon. Shift change. Im cold. we have 45 min to get the kiln to 300° and steady. that is all
Still Thursday 11:27	240°	I had a doughnut Savannah put in a larger log
Thursday 11:45	270°	Marvel is here!
11:59	302°	


# Shift 2

Time	Temp	Notes
Friday 12:16	246°	Marvet is stoking, Savannah left. Temp dropped in kiln. added larger logs to raise the temp
12:25	324°	added a couple large logs. lookin good mate
12:45	377°	still stoking with large logs. only through bottom holes.
	420° blaze it	 "we're pot dealers, thats what we do"
1:13am	540°	larger logs through the front, bottom holes
1:54	610°	Rampin' steadily, preparing for graduation. Campus police tried to lock us out
2:11	680°	Marvet is doing all the work and is moving logs. Emma is keeping her piggies warm by a camp fire. we've added one log to top
2:42	650°	added our second log to the top. waiting for this to burn before adding another. raked the coals from one side to allow air flow and room for larger pieces in the bottom. temp went down slightly
3:00	690°	what's your favorite cheese
3:11	704°	"Smell trail"
3:16	818°	gonna chill for a bit
3:38	776°	
4:00	818°	Shift change

# Shift 3

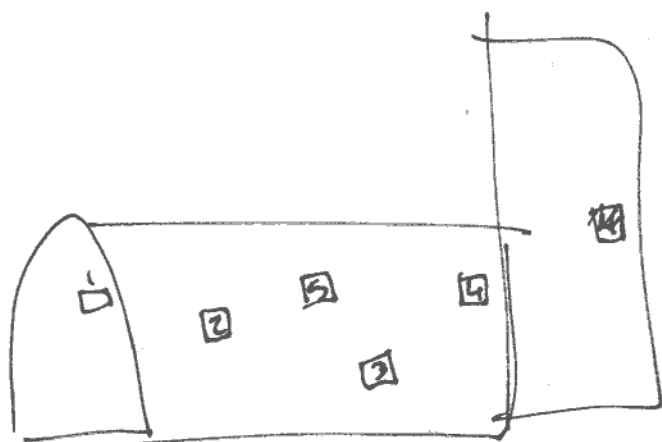
Time	Temp	Notes
4:00	818°	Marret + Emily - top-stoking every 10 mins, still bottom-stoking normally
4:55	830°	adding top stoke every 5 minutes
5:26	850°	 closed middle two air/stoke ports 3/4 of the way
5:41	950°	Started adding 2 or 3 logs to top stoker each time. less in bottom stoke
6:00	945°	 Put another brick into the middle air ports
6:30	1023°	Same
7:42	1070°	Adding 3-4 logs top every 5-8 min. adding to bottom less
7:50	1100°	Same

Shift 4

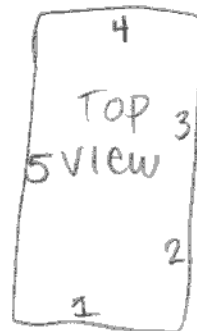
Time	Temp.	Notes
8 am	1109°	Sydney & Savannah ☺ stoking 3-4 logs (top stoke) every 5 mins
8:40 am	1102°	temp dropping, moving to 4-7 logs every 5 min, opened damper to 6" (3" on each side) 
9:20 am	1174°	8-9 small logs every 5 min
9:35 am	1225°	same
9:54 am	1194°	temp drop, switching to a mix of large & small logs
10:06 am	1263°	3 small logs 2-3 large logs
10:18 am	1303°	same
10:27 am	1347°	same
10:52 am	1420°	
11:07 am	1467°	
11:20 am	1521°	black smoke, opened damper to 8"
11:50 am	1566°	black smoke heading towards Cyle center, stoking every few minutes
12:08 pm	1645°	

# SHIFT 5 Sydney, Alex, Kenzie

Time	Temp	Notes
12:15pm	1575°	Temp drop, adding 7-10 logs every few minutes
12:34pm	1651°	
12:41pm	1750°	CONE PACK #2 → cone 010 down but it looks like it was put in wrong, it isn't melted CONE PACK #1 → cone 010 is down
12:46pm	1771°	open damper to 8", stoke more frequently, <del>every few minutes</del> every few minutes
12:59pm	1807°	CONE PACK #5 → <del>010</del> 010 soft
1:07pm	1899°	CONE PACK #5 → 010 down
1:16pm	1927°	CP1 → Δ1 falling CP5 → Δ010 down CP2 → Δ1 down 2 side stoke (each side); 10 stokes mixed sizes up front
1:29pm	1879°	CP1 → Δ6 down
1:36pm	1897°	OPEN DAMPER → 10"; 10 front stokes, 2 side stokes, lots of black smoke



- 1 - Front
- 2 - Top Right
- 3 - Bottom Right
- 4 - Back stack
- 5 - Left



SHIFT 5 (CONT.)

~~Deer~~

Time Temp

Notes

1:50 pm

1891°

dampener back @ 8"  
Side stoking 3 at a time,  
waiting until it is "clear" (can  
see through to the other side)  
then stoke again. 3 in the sides,  
4-6 in the front

1:57 pm

1868°

CP4 Δ010 down  
CP3 Δ010 soft

2:08

1920°

CP1 - Δ010 + Δ1 + Δ6 down  
CP2 - Δ010 + Δ1 down  
CP3 - Δ010 soft ~~down~~  
CP4 - Δ010 down  
CP5 - Δ010 down

2:31

1922°

CP1 - same  
CP2 - same  
CP3 - same  
CP4 - same  
CP5 - same

3:20

1939°

every 3 mins  
5 logs in front  
2-3 in sides

3:52

1989°

CP1 - Δ6 ↓ Δ8 soft \* 4 on both side stokes  
CP2 - Δ010 ↓ \* 3 med logs  
CP3 - Δ010 ↓ same  
CP4 - Δ010 ↓ same  
CP5 - Δ010 ↓ same

4:07

1998

6"

5 side stoke  
8 med logs front

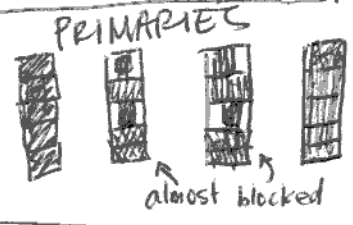
★ (Shift 6) ★ Carly Kenzie  
NOTES Emma

Δ010, 1, 6, 8  
9, 10, 11, 12

Time  
4:30

Temp  
2055°

6"  
(same)



keep front  
full of flame  
8 small-med  
logs

4:50  
2040°

CP1 - Δ8↓ Δ9 half down  
CP2 - Δ6 soft  
CP3 - Δ1 soft  
CP4 - Δ010↓  
CP5 - Δ1↓

5:00 pm → Δ9↓

2 front loads (wait  
bottom)  
↳ 1- 6 med logs  
2- 6 med logs  
(then cont. 3 side 4 med front)

5:32  
2030°

3 side stove (could  
up)  
4- 6 front

5:50  
"

CP1 - same  
CP2 - Δ6 soft  
CP3 - same  
CP4 - same  
CP5 - same

7:00  
2073°

CP1 - Δ9↓  
CP2 - Δ6 bending  
CP3 - Δ1↓  
CP4 - same  
CP5 - Δ1↓

8:00  
2120°


CP1 - Δ10 soft  
CP2 - Δ6 half down  
CP3 - Δ6 soft  
CP4 - Δ1 soft  
CP5 - same

100

Time	Temp	Notes	<div style="border: 1px solid black; padding: 2px; display: inline-block;">           Δ 010, 1, 6, 8            Δ 9, 10, 11, 12 each         </div>
8:26	2184°	Stoking 4 & 4 in the front stoke + the side stokes	
8:45	2188°	CP1 Δ10 bending CP2 Δ6 down CP3 Same CP4 Δ6 soft CP5 Δ6 down	
9:16	2239°	Some side stoke, the front stoke, gonna start stoking more often so the temp doesn't rise as much	
9:45	2270	changed damper from 8 open to 6" open	
10:31	2254°	CP1 - Gone CP2 - Δ11 soft CP3 - Δ6 bending CP4 - Δ6 down CP5 - Δ10 soft	
11:52	2247°	CP1 Gone CP2 Same CP3 Same CP4 Same CP5 Same	

Tanning Shift 7 Emma Sam



Time	Temp	Shift	Notes
		Emma Sam Emily	Δ010, 1, 6, 8 19, 10, 11, 12
12:31	2248°		CP1 - Gone CP2 - All bending CP3 - Δ6 down CP5 - Δ11 bending
12:35	2260°		CP4 - Δ8 soft
1:00	2270°		closed damper to 5" open
1:12	2268°		temp started raising so we started throwing bigger logs in front. it has helped so far
1:15	2268°		CP2 - Δ11 down
1:44	2255°		stoking 5 logs in front so temp doesn't rise
1:52	2272°		CP1 - Gone CP2 - Same CP3 - Δ8 soft CP4 - Δ8 Falling CP5 - Same leaving the peeps at an angle so the gap is sealed 
2:50	2233°		5 side stoke + 5 front stoke
3:10	2241°		CP1 - Gone CP2 - Same CP3 - Δ8 bending CP4 - Δ9 bending CP5 - Same raking every hour
4:17	2256°		"

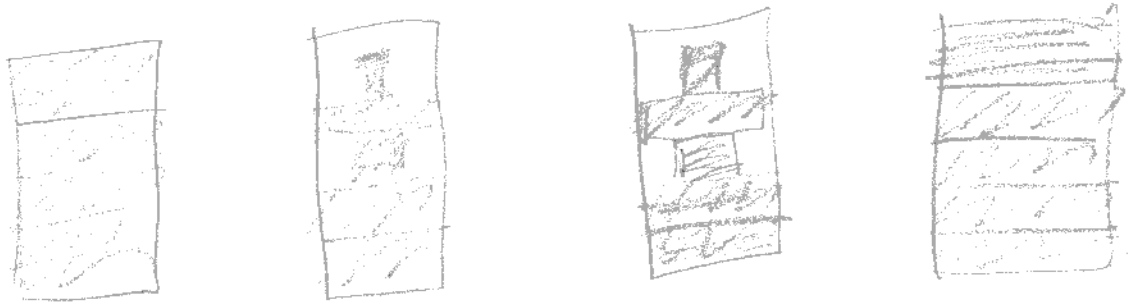
Time	Temp	Shift 9 NOTES	Sam Market Kenzie
4:17	2256	Market showed up - sam staying Kenzie	
4:23	2240	CP-1 <del>Fell</del> KO CP-2 11 down CP-3 9 Bending CP-4 9 Bending CP-5 11 Bending	
4:43 am	2246°		
5:00 am	2255		
5:15 am	2251°	Cp1 - KO Cp2 - 11 down Cp3 - 9 soft/bending Cp4 - 9 bending Cp5 - 11 bending	
5:25 "	2255°	- Raking	
5:47	2240°		
6:00	2240°	Cp1 - KO Cp2 - 11 down Cp3 - 9 bent Cp4 - 9 bent Cp5 - 11 down	
6:30	2203°	Raking	
Past 12 hrs between 2200 - 2300			
7:03	2265	Open dambar, 1" temp was dropping @ dumper @ 6 - 5 Big Logs	

Time Temp Notes shift 9 continue

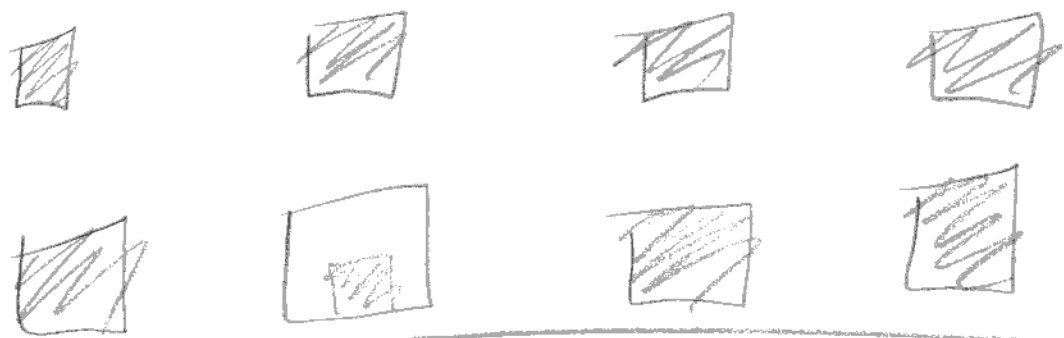
7:13 2234° Raking

7:22 2202° Opened primaries a little more

Primary



7:30 Opened Secondary



7:40 2230 opened damper to 7"  
 RAKE AGAIN  
 \* temp is dropping, plate tearing  
 CP1 N/A  
 CP2 11"  
 CP3 9" bending  
 CP4 9" bending  
 CP5 11"

5 logs + 2 small ones

7:54 2232 Open damper to 8"

8:01 2253 Racking

Time Temp

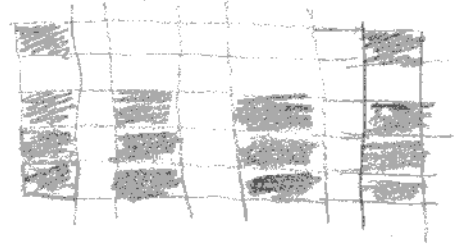
8:08 am

2235

Shift 10 notes

- damper @ 8"

Market kenwe



8:15 am

2260

- Raking

8:25 am

2263

- damper @ 8"

8:45 am

2279

- Rake

9 am

2231

Cp 2 - 11 down  
Cp 3 - 9 half down  
Cp 4 - 9 Bent  
Cp 5 - 11 down

9:04

2262°

Raking

9:20

2260

Raking

10 am

2280

- Raking

10:10

2280

Cp 2 - 11 ↓  
Cp 3 - 9 half bent  
Cp 4 - 9 Bent  
Cp 5 - 11 ↓

10:48

2306

Push damper in 4' inch  
now @ 7 inches

11:07

2306

- damper now @ 6  
Trying to get down to 2350 - 2380

11:11

2314

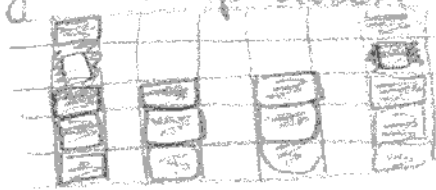
Racking

Cp 2 - 11 ↓ 12 getting a little soft  
Cp 3 - 9 ↓  
Cp 4 - 9 ↓  
Cp 5 - 11 ↓

Time Temp Notes Shift 10 continued

11:30 2280

- still trying to bring the temp down a little
- damper @ 6
- closed <sup>primary</sup> side air to help drop temp



12

2250

- we are stoking a little faster to keep the Kiln at around @ 2280

time	temp	Shift 11 notes	Carly, Emily, Marnet
12pm	2244	- damper @ "6 ↓ 8"  5 side 5 front	CP1 - _____ CP2 - Δ11 ↓ CP3 - Δ9 ↓ CP4 - can't see CP5 - Δ11 ↓

1:11	2240°		CP1 still gone CP2 Δ12 11 soft CP3 Δ10 barely soft CP4 Δ9 down CP5 same
------	-------	--	---

1:2	2250	- damper @ 7"	cp1 - KO,
2pm	2272°	- damper @ 7"	CP2 Δ12 Bending CP3 Δ10 Bending CP4 Δ10 Bending CP5 Δ11 down

2:30	2267	- Rake (every 20 ish min)	
2:50	2240	- Rake	

2:55	2209	- damper @ 8"	CP1 _____ CP2 - Same CP3 - Same CP4 Same CP5 - same
------	------	---------------	---

3:38	2247		
------	------	--	---

3:50	2220		CP1 _____ CP2 - Δ11 ↓ CP3 - Δ10 bending CP4 - Δ10 bending CP5 - Δ11 ↓
------	------	--	---

} same

Sh. Pt 12

4:00 2234°

Brookline, Tammy, Mandi, Carly, Sydney  
Damper is at 8" 4" on each side  
Emma, Eddie, and Brian are visiting.  
Stoking and raking more often

4:37 2232°

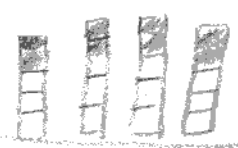
6 in front

- CP1 - down always
- CP2 - 12 bending
- CP3 - 10 bending
- CP4 - 10 bending
- CP5 - 11 down, 12 soft

4:58 2253°

5:10 2205°

are we chocking?  
temp keeps going down, we're trying to figure it out.  
Just took a brick out.



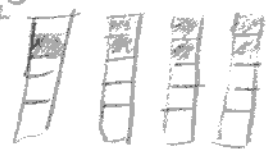
5:42 2255

Damper is now 9"

5:51 We're still not really raising in temp.  
trying to trouble shoot. Bringing wood over from side pile.

6:03 2244  
went down  
2176

- Damper is still at 9"
- racking often after every stoke.
- Closed one port in front
- CP1 - NA
- CP2 - 12 half down
- CP3 - 10 bending
- CP4 - 10 bending
- CP5 - 11 down, 12 soft



6:43 2264°

Things are looking better

7:07 2250°  
opening the damper to 10"  
restock on wood. 7 logs up front

7:20 2289°

Cone Check  
 CP2 - 12 half  
 CP3 - 10 bending  
 CP4 - 10 bending  
 CP5 - 11 down, 12 soft

opening the damper will raise temp but stoke more often  
 watching the sides to see when not clear

7:31 2300°  
Haha

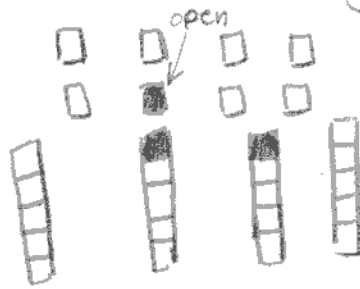
Looks like stoking every 8mins

Shift 12 Continued

7:57

2220  
and  
dropping

took out a secondary brick





unlucky #13

8:03 2236

6 side stoke 6 to front

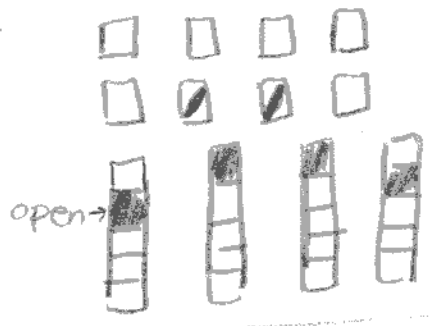
8:32 2307

Brian, Sydney, Marvet, Carling, Sam, Early, Alandis  
making a recipe for the Coals

Same

Making a mixture for front stoke  
Some small some large pieces. the fire  
sounds good

Changing secondary air  
lower two middle two secondary is  
cracked



8:45

CP2 12 bending  
 CP3 10 bending  
 CP4.  
 CP5 12 soft

Changing to 3 side  
 Stokes more often.  
 Damper is 12"

9:15 2357°

CP2 - 12 bending  
 CP3 - 10 bending  
 CP4 - same  
 CP5 - same

9:54

open damper to 14" and doing 7  
 smaller logs in front stoke  
 ↳ trying to get the last cone to  
 fall in back!

10:16 2390°

CP3 - Δ10 down! (finally!)  
 lil chunks taken out of secondaries  
 9 lil loggers in front stoke



## Shift 13 cont.

Time	Temp	Notes - by Emily F.
10:29	2372°	CP2 - Δ12 bending more CP3 - Δ11 bending CP4 - Δ10 Flat CP5 - Same
10:59	2353°	Last Stoke! Brian, Sydney, Sam, Carly Marret, Emily, Savannah, John