# SWITI

## 12-07-2023

Concentration onsite on a medium active building day. Crane is working & manual work is going on. Drizzling rain conditions (rained overnight). Stops after a few hours.

### Timetable

* 7.40: CS turned on
* 8.20: BC and UFP turned on
* 8.23: truck passing
* 8.28: standing next to construction
* 8.30: south west of the crane. It works on a diesel aggregate (how much diesel does it burn if it’s operating vs if it’s idle?)
* 8.35 the crane is moving
* 8.40 wind blowing hard
* 8.42 drizzling a bit harder
* 9.03 more crane activity
* 9.04 more rain (Concentrations lower or higher now than normally because rain?)
* 9.23 drizzling gets less
* 9.27 stopped raining
* 9.33 Julie leaves
* 9.43 crane moves
* 9.53 crane active
* 10.03 moving equipment slightly
* 10.03 crane is moving
* 10.08 Crane is off (crane guy is going out. diesel generator remains working)
* 10.09 Break
* 10.20 municipality car is coming
* 10.48 Break over. Crane is back up
* 10:57 crane is working hard to get the wood in place
* 11:23 car stops by
* 12:13 crane is working hard
* 12: 43 crane is working hard
* 12:53 break, crane off
* 13.00 devices off

### Extra notes:

* 6000 kg per panel. Concreet on top of wood frame. 6 trucks of those
* Week 40 assembling the other buildings. Nu bedrading doen.
* Clt panels for the heart of the construction
* 3 x 25 ampere power. Eigenlijk 3x 36 for the cranes + 3\* 35 for building
* (Busy crane idle crane off crane)
* Hand held castrell things (ask Carl)
* (Effects of working site in an environment where other things are going on too)
* While deliveries are being made you can measure. Concrete is more?
* When the cranes are working? Measure
* When the trucks come? Measure
* Concrete pouring? Measure
* If you really want to be more sustainable? Cement mixer and electric crane. Vs only diesel crane
* Sawa electric crane plus delivery (clt)
* Table of ambient measures. Average concentration of pm ufp bc nox. Before they are running when they are running. (Add; maybe the trash trucks? )
* Ground level/ level of the equipment
* Bring raincover
* Thursday postbouw (perhaps also ask electric cement mixer)
* Truck delivery here at switi?
* Change the filter atn too high

### Breaks:

08.25-10.08 – Activity with crane, diesel aggregate and drizzling rain.

10.09-10.47 – Break

10.47-12.53 – Working crane (lifting wood), diesel aggregate.

13.00 – devices turned off.

## 14-07-2023

Wind southwest

Day with high activity. 4 trucks. Crane working. Diesel aggregator working. 7ish people. Building phase (first floor). Today they were laying the floor (/ceiling for first floor).

### Timetable

* 6.10 Cs turned on (with short break thereafter at 6.19 to check if still on)
* 6.21 Bc turned on
* 6.40 on site. Only diesel aggregator running
* 6.50 occasional car and people walking
* 7.00 crane goes on
* 7.11 moving equipment next to the trucks. Full truck arrives and stops about 15 meters away (steel content, Volvo truck, lorry truck)
* 7.17 truck starts driving towards us
* 7.19 move measurement device towards truck. truck standby but engine is running
* 7.32 lifting steel things off truck
* 7.37 ready unloading truck
* 7.39 the truck leaves (empty). Will leave some dust
* 7.45 truck with wood (clt ) is coming towards us. - Driessen, daf, 480. Lorry truck
* 7.46 the crane is lifting stuff
* 7.47 truck is in front of measurement thing and driving up and down.
* 7.48 truck stops (engine off)
* 7.50 move measurement devices to next to the crane. Whilst crane is unloading stuff
* 8.00 another pale of clt
* 8.04/5 the next lifting clt with beton mixed floor
* 8.09 idem
* 8.27- 8.32 put white filter on BC
* 8.39 another palet if clt(4.41 crane engine calms down)
* 8.55 next panel goes up
* 9.11 last panel Goes up
* 9.13 move measurement devices next to truck
* 9.14 someone smoking next to truck
* 9.16 truck starts driving again, empty, drives away
* 9.20 new trucks arrives
* 9.21 truck engine off (same daf 480 model lorrytruck with a mix of wood (clt) /beton panels for the floor) exhaust on side of measurement.
* 9.23 move devices next to crane
* 9.28 first panel Goes up (but goes to the corner instead of the apartment building)
* 9.35 light panel Goes up
* 9.37 next floor part goes up (goes fast)
* 9:51 next floor part goes up
* 10.03 next floor part goes up
* 10.12 couple of rain drops
* 10.13 crane makes a lot of noise (shifting the floor part)
* 10.21 last floor part goes up
* 10.24 the measurement kit to the truck
* 10.25 engine starts, truck drives away (dust also)
* 10.29 municipality car arrives
* 10.30 new truck slowly approaches (daf 450 loreytruck combination clt and beton floors). Uitlaat is aan de andere kant van de equipment
* 10.31 truck gets close (move equipment a bit to the back)
* 10.32 engine off
* 10.42 shift back equipment to next to crane
* 10.42 pauze, everyone comes down, work stops. Crane engine stays on (and aggregaat too)
* 10.47 the engine of crane stops
* 10.49-10.54 white thingy BC
* 11.10 Break over. crane back on
* 11.16 we are back moving stuff from truck to building/crane
* 11.16 truck is moving
* 11.18 moving a gips block
* 11.28 next gips plate
* 11.34 some steel thing goes up
* 11.41 staircases are carried to the corner or the site
* 11.44 equipment (cs inlet vooral) kwartslag gedraaid naar crane ipv aggregaat
* 11.46 Floor part is going up (next to stairs, short turn)
* 11.50 next floor part goes up
* 12.02 closing instruments CS and ufp.
* 12.03 BC goes closer to the crane outlet
* 12.04 BC goes inside with door closed

### Extra notes

* 28 ton vrachtwagens (4 grote zijn 6 ton en 2 kleine platen)
* 7 brachten per vloer
* 28 ton
* 30 ton third vrachtwagen
* Diesel aggregator ; 6.45 to 17.00 (ma-vr)
* Beveringen ? The fabriek to make the panels. The wood comes from mostly sweden normally also Austria and before Oekraïne. Bamboo comes from china. But next year it comes from Spain.
* (Ask how old is the engine, how often maintained? What diesel are they using?)
* “Shifting the problem to another location”

### Breaks:

6.40 – 7.00 No construction (only diesel aggregator)

7.11 - 7.50 Standing next to truck. Construction going on.

7.50-9.13 Standing next to crane. Heavy construction

9.13-9.23 Standing next to truck (9.14 someone smoking)

9.23-10.21 Standing next to crane

10.24-10.42 Standing next to truck

10.42-11.10 Break

11.16-12.02 Crane

## 21-07-2023

21 juli, switi, windspeed 1. South east (later; 2 and southwest)

Medium activity; fixing walls of second floor. Activities: drilling, timmeren, bit of laser cutting, crane is working and diesel aggregator. No trucks.

### Timetable

* 6.06 CS on
* 6.20 BC on
* 6.33 ufp on. In front of the gate. Before construction starts. But quite some cars passing by on the highway
* 6.37 auto naast me
* 6.39 richting achter lopen
* 6.41 sta naast generator (staat aan) en kraan (staat uit)
* 6.46 klaar in positive
* 6.50 people starting to walk around.
* 7.09 kraan gaat aan
* 7.13/14 echt begonnen. Kraan beweegt en tilt ijzeren dingen en planken
* 7.15 ijzeren dingetje wordt naar boven getild
* 7.18 volgende ding wordt getild (ook ijzeren equipment iets)
* 7.29 stuk muur gaat stukje de lucht in, dan boren (7.32)
* 7.59 lassen
* 08:04 boren
* 08.12 (ongeveer) muur naar boven getild
* 08.14 boren (aan muren links)
* 08.17 crane works harder
* 08.25 machine is working harder
* 08.30 boren
* 08.34 boren
* 08.39 boren
* 08.41 crane works harder
* 08.42 crane works harder
* 08.44 boren
* 08.46 crane works harder
* 08.49 crane moves (ready to pick up new piece of wall)
* 08.53 crane works harder and lifts wall a bit
* 08.57 crane lifts wall (then hangs in the air for some more drilling)
* 09.02 crane carries wall to second floor
* 09.06 drilling
* 09.20 crane working harder. Also, intense smell of wood/little bit burned/drilling/dust
* 09.38 crane is off.

Pauze

* 10.11 kraan gaat weer aan.
* 10.14 crane working to get lift thingy up
* 10.22 piece of wall lifted by crane
* 10.24 drilling
* 11.00 wanted to turn off machine but now saw that UFP sensor tube was pinched of. Adjusted tube.
* 11.16 muur wordt getild
* 11.18 muur hangt stil boven de grond 11.22 wall gets lifted to the second floor
* 11.25 ufp off , 1 bc as well (Julie)
* 11.26 1 bc off (Linda)
* 11.27 CS off

### Extra notes

* Halve dag is weg met vracht uitladen en rechtop zetten (frustratie want zonde vd tijd)
* Hout geleverd uit kll, Duitsland, binnenkort)
* Zelfde makers van houtbouw mooijburg, IJburg
* Volgende keer; vraagnaar eigen bedrijf, vakantie duitsland Disney land etc
* Volgende week laatste week voor bouwvak
* Gesprekken over de wereld klimaat en welvaart

### Breaks:

#6.41-07.09 before starting. Though diesel generator is on.

#07.09-9.38 Working with crane, and manually

#09.38-10.11 Break

#10.11-11.27 working

# "2023-07-21 06:35:00", "2023-07-21 07:08:00"

# "2023-07-21 07:09:00", "2023-07-21 09:38:00"

# "2023-07-21 09:39:00", "2023-07-21 10:10:00"

# "2023-07-21 10:11:00", "2023-07-21 11:27:00"

## 11-08-2023 (no activity)

Wind; 2 zuid zuid oost (in theory upwind)

* 6.00 CS aan
* 6.46 bc aan
* 7.18 ufp aan

Fiddling around with CS.

7.25 measurement

Street right next to site: (wind changed to 3, south)?

9.02, truck 1, car 4

9.03 car 6, van 1

9.04 car 111, van 1

9.05 truck 1, car 1

9.06 Car 3

9.07/09.08 car 10 (all after each other, then pauze and another 3

0909 car 4

09.10 car 1

09.11 truck 1, long stop, car 2

09.12 car 1

09.13 car 1, van 2

09.14 car 2, long stop 2

09.15 car 3

09.16 car 5, truck 1

09.17 car 2

09.18 car 5, long stop 3

09.19 car 6

09.20 car 3

09.21 car 4

09.01-09.21 at the main road; 218 cars and 14 trucks

9.27-37 -> measured timing of cars. Downwind. Look at screenshots!!!

10.31 CS off

10.32 BC off

10.33 UFP off

## 27-09-2023

27 September - windkracht 1. Zuid. 14 - 19 graden start of day. 5debouwlaag vandaag. Alles klaar met de kraan week 44

In the beginning, lifting smalls things pallets and some walls. (Crane) In the end lifting mainly floor pieces. All the while bouwlift going up and down once in a while. And three trucks with wood coming in and out + two other smaller vans. Also, manual drilling + electric sawing

### Breaks:

6.30 – 7.01 Before construction

7.01 – 9.26 Working. Quite heavy working of crane, lifting of wood, diesel aggregator.

9.26-9.53 Break

10.47- Stand next to truck

Activiteiten;

Crane, diesel aggregator, manual zagen, drilling, lift driving up and down

5.57 CS on

06.17 BC

6.30 ufp on

6.38 alles staat naast diesel aggregator. Diesel aggregator is uit

6.44/6.45 diesel aggregator gaat aan

7.01 crane gaat aan

07.08 meneer omhoog in crane

07.11 kraan draait

07.14 aanstalten optillen container

7.18 crane is lifting container

— in between going upstairs—

7.34crane is putting things on roof

7.37 crane moving something (minor shift)

7.41-43 crane turns and goes down

7.44-7.46 crane is lifting something again and going up

7.48 crane moving stuff

7.51- 7.57 crane moving stuff

7.57 crane moving

7.59 short break

8.00 crane working again

8.03 crane moving to the other side

8.05- crane lifting

.. me not letting up ..

8.12- kraan draait en lift weer

8.18-8.22 crane lifts + moves

8.23-8.25 draait en gaat weer naar beneden

8.31 crane lifts up

8.35-36 crane lifts up

8.36 crane turns

8.37 crane goes down

8.38 crane goes back up

8.39 crane goes weer down

Around this time somewhere, the wind has turned. Now from south east

8.40 crane lifts up (right next to measurement). Outlet crane dichtbij measurement. Stale pipes

8.44 weer naar beneden

8.47 crane weer up

8.50 crane up (met stalen palen)

8.54 pipe comes to us

8.56 the pale goes down. (Pipe is far away from us)

8.58 steel pipes go up

09.02 pipe towards us, crane goes down, pallet comes with

09.04 drilling (manual)?

0904 pallet is lifted up

0905 manual drilling

0907 pipe turns away, pallet goes down

09.09 relatief low activity

9.10 gaat weer

9.11 gaat naar boven met pallets

9.14 pallets weer naar beneden (pipe naar ons)

9.16 pallets naar boven (pipe naar ons)

9.17 draait verder naar rechts

9.18-9.19 pipe draait weer langs. En pallets gaan naar beneden

9.21 gaat weer naar beneden en n beetje rust

9.22 dust! Zagen (electrisch)

9.23 pipe draait weg

9.26 (nog steeds weg)

9.26 stopt met werken (man naar beneden )

9.27 crane off — pauze

9.38 zagen

— somewhere in break; truck with wood arrives—

9.47 (iets eerder?) bouw lift op

9.53 pauze over

9.53 crane motor goes on again

9.56 (motor makes more noise?)

9.56 manual drilling

9.59 crane goes down

10.02 lift goes down

10.02 pallet of wood goes up

10.07 crane goes down again

10.09 pallet goes up

10.10 bouwlift goes up

10.14 crane gaat naar beneden (uitlaat draait weer weg)

10.17 pallet goes up

10.18 truck drives in (stands at distance )

0.20-35 tanken aggregator vanaf vrachtwagen.  
10.21 slight move equipment  
10.24 bouwlift weer omhoog  
10.28-10.30 pallet gaat omhoog  
10.28 truck who tanked leaves again  
10.34 manual drilling (crane kinda standby)  
10.36 crane gaat weer naar beneden  
10.38 pallet omhoog  
10.41 heel eventjes crane rust, en weer door  
10.42 heel eventjes crane rust. Dan weer door  
------  
10.47 verplaatsen equipment.  
10.49 next to site staan  
10.49 truck komt aanrijden (daf 480. Of 3950)  
10.51 truck rijdt erlangs (wel beetje op en neer met equipment )  
10.53 motor van truck is uit.  
10.54 bouwlift op  
10.57 pallet goes up (we re standing right next to truck.

----11.00 --- move equipment next to building to have ufp from a distance  
11.00 crane goes down again  
11.01 pallet goes up  
11.04 bouwlift beetje naar beneden  
11.05 kraan gaat weer naar beneden  
11.07 pallet goes up  
11.08 slightly turning equipment  
11.09 Bouwlift op  
11.11 Bouwlift goes down  
11.13 (?) Crane goes down  
11.14 relatieve rust crane  
11.17 (ish?) Crane lifts another pallet  
11.19 meneer gemeente comes by met kleine auto

1123 cargo up to right heavy insulation

1124 truck empty

1131truck

1131 busje

—

11.31 naar beneden crane

11.31 truck (little further) (daf 480 ook) - 4 stuks plafond en 2 iets kleinere stukken hout draagt ie mee

11.31 car drives by (literally in front)

11.33 klein vierkante bak wordt getild met kraan

11.36 twee vans drive away/by

11.36-11.37 net iets na de twee vans, truck (daf 480) rijdt langs/weg

11.38 truck with wood drives by again

11.43 lifting floor piece

—-

11.46 equipment terug geplaatst

—-

11.45 crane down

11.47 floor piece goes up

…?

11.58 crane works hard

11.59 crane with floor goes up

12.04 crane standby

12.06 crane working

12.07 crane down

Wind is a bit higher (still south east)

12.09 floor goes up

12.13 crane working

12.15 of 16 crane weer down

12.19 floor goes up (

12.22 uitlaat vol naar de equipment toe

12.22 truck drives away

12.26 crane works hard (makes louder noise)

12.28 crane moves a bit, then moves more to the right (outlet turns away)

12.32 meneer van crane moves down. Crane doesn’t work anymore but motor is still on?

12.38 pauze (wel nog beetje handmatig drillen? ) ik denk eigenlijk dus wel dat de motor vd kraan aan is en de generator lijkt best hard te werken nog. Engine isn’t turned towards equipment though. Want hij is de camera aan t opladen

12.46 truck with wood arrives again (but that’s quite far away + upwind)

12.57 pauze over. Meneer gaat weer omhoog

—-

!!!!!!!!!

12.59 Equipment further away (meer op afstand waar t normaal staat? /meer comparable)

13.01 kraan draait naar equipment toe

13.02 vloer wordt naar boven getild

13.04 bouwlift op

13.04 crane goes down

13.06 another piece of the floor (little bit smaller) goes up

13.06 bouwlift goes down

13.07 crane goes down, bouwlift goes up

13.09 floorpart goes up

13.17 bouwlift goes up

13.19 crane makes more noise

13.19 bouwlift goes down

13.19 crane goes down

13.21/22 floorpart goes up (and hangs in the air for a while, before it continues again).

13.27 crane goes down again

13.30 wood floor part goes up

13.32 BC uit

13.33 ufp uit

13.33 CS uit

# POST

## 17-07-2023

17 juli post , wind zuidwest windkracht 3/4. Medium busy?

⁃ activity = 0 meting

5.42 CS aan/uit proberen

5.44 CS staat aan

6.04 BC aan

6.21 ufp aan , staan rechtsachter (noord oost, dus down wind)

6.28 drizzle, plastic zak over equipment

6.32 (iets daarna?) aggregator gaat aan (? Iig er is geluid)

6.37. Naar binnen verplaatst ivm regen

6.38. Geluid/aggregator weer uit

6.42 terug naar buiten verplaatst

6.43 drizzle becomes almost nothing

6.45 car in the adjecent street drives off

6.47 truck turns on and is active

— activity = cement mixen—

6.50 move over next to truck. Distance to cement mixer ~ 5 meter. Distance to truck ~ 2 meter

6.51 truck drives off without cement (but cement mixer still on )

6.52 UFP time two minutes to the future for a minute (settings are set correct immediately after)

6.53 truck drives in with load of cement. Dx 140 watt doosan

6.56 verplaats measurement kit closer to machine

6.58 cement wordt eruit getild (machine werkt harder)

7.00 truck drives off (without cement) - cement mixer remains on.

7.02/03 truck drives back in with new cement bag

7.05 crane is also working (though far away from equipment). Note; engine remains on during waiting period between in and out driving of the truck

7.17 Zak wordt een stukje de lucht in getild.

7.18 extra grind in de bak geleegd

7.19/20 de cement mix machine lijkt harder te werken

7.20 de zak wordt naar beneden getild

7.21 truck turns around and drives away without grind bag (cement machine blijft werken

7.24 truck is bag with new bag with grind (Zak hangt in de lucht)

7.27 cement mixer makes no more noise (stopped mixing?) De truck engine is still on.

7.31 Zak wordt boven plaat getild (en open gemaakt). Cement mixer werkt weer harder

7.33 zak wordt op de grond gehesen

7.33 truck draait om en rijdt weg. Mixen gaat door.

7.35 truck is back with new bag.

7.36 New bag put above plate

7.37 grind uit Zak in mixer. Mixer werkt harder (eerste zak die volledig leeg gaat)

7.39 eerdere zak wordt boven mixer getild.

7.39 zak wordt geleegd (daarna lijkt de engine van de truck uit, maar cement mixer is nog aan

7.50 verplaatsen

—

7.52 kort intermezzo naar binnen

8.00 verplaatsen naar stuk bouwplaats rechtsachter (maar een paar minuutjes want dan weet naar binnen telefoon vergeten

—

8.11 verplaatsen naar links achter. Hopen dat hier zo een truck langskomt (zuidwest, upwind ).

8.14 ufp en bc aan hek gemonteerd

8.37 ufp and bc naar beneden en verplaatsen naar andere kant van site

— terug verplaatsen. Rechtsachter (—= noord oost/down wind)

Activi; laser cutten , 1 truck rijdt up and down en timmeren/heien. Staan zo’n 6 meter van de Electrische kraan.

8.39. Rechtsachter (zuid west)

8.39 laser cutten (~ 9 meter)

8.40 stop laser cutten

8.41 laser cutten

8.41 stop laser cutten

8.43 laser cutten

8.44 truck rijdt richting mij. (Besix c80101 diesel). Stopt op ongeveer 5 meter van me af

8.45 laser cutten

8.45 verplaatsen ufp en bc iets dichterbij door t hek heen

8.46 laser cutten

8.48 laser cutten

8.53 activiteiten lijken minder te worden. (Ik hoor alleen nog getimmer. Truck staat stil)

8.54 meneer uit de kraan komt naar beneden

8.55 boren (truck blijft stilstaan. Geen laser cutten)

8.58 meneer in crane goes back up

⁃ Pauze (cement mixen aan de zijkant gaat door)

9.01 iedereen loopt naar beneden (schaft?) . Boren stopt

9.19 crane goes on

9.22 karretje crane comes down

— pauze over

9.23 laser cutting

9.25 laser cutting

9.26 timmeren

9.27 electrische kraan draait rond. Verplaatst stalen dingen naar beneden

9.32 laser cutting (crane Keeps turning)

9.34 boren

9.40 laser cutten

9.41 laser cutten

9.47 truck verplaatst naar achteren /voren. Verplaatst stalen buizen

9.48 truck rijdt naar mij toe (~ 4/5 meter)

9.50/51 truck drives back to original spot (without load)

9.55 crane takelt paar ijzeren buizen omhoog

9.56 truck drives my way again met iets meer load dit keer

9.58 laser cutting

9.59 truck goes back to original place

10.01 crane goes up

10.02 laser cutting

10.03 truck drives achteruit en naar mij toe. Similar gracht als hiervoor

10.04 laser cutten

10.04 truck is weer in de buurt van mij

10.05 engine lijkt stand-by

10.07 truck drives back to original place

10.07 laser cutting

10.08 leave station

⁃ verplaatsen naar zijkant

10.14 nieuwe plaats

10.16 next to truck. Also drilling going on and crane moving

10.18 small truck moves

10.21 equipment iets verplaatst

10.22 truck moves (first closer then away)

10.23 drizzling rain

10.24 proper rain, Ben gaan schuilen.

10.30 going back out

⁃ 10.37 standing next to the crane and small truck (on the side)

10.37 more difficult to see what’s going on. Crane and truck are working. It just rained but that mostly stopped now. Timmeren boren en laser cutting going on. There is a fence in between the activities and measuring equipment

10:56 drizzle, naar binnen verplaatsen

10.57 instrumenten uit, CS

10.58 ufp en bc uit (eerst bc)

⁃ sloop measurements

⁃ 11.24 cs aan

⁃ 11.26 ufp en bc aan

⁃ 11.34 Verplaatsen dichterbij

⁃ 11.42 alles uit

Note; sloop /andere bouw werkzaamheden gaande aan de andere kan van de Coolsingel

Note; alles is elektrisch behalve 1 kleine truck. Besix c80101 diesel

## 20-7-2023

20 July POST Windspeed 1, (noord)west

Progress; building third floor

Low to medium activity - electric crane,

6.44 CS turned on

07.09 both BC turned on

07.19 ufp

7.22 standing on the left back corner. (south east? Mostly downwind

Activities; boren, timmeren, electric crane,.

07.29 truck drives in and out

07.31 small van drives in and out

07.39-41 drie trucks vuilnis en cement rijden door de straat op een afstandje

07.44 hardly any sound (low activity)

08.02. Pack things and move to next station.

08.09. Moved midway next to bouwplaats but then with the fence

Slightly higher activity - drilling, sometimes the small truck is driving around

8.15 drilling

8.16 drilling

8.21 slightly sleutelen aan de set up

8.21 drilling

8.22 crane is active and nearer

8.42 move inside for a quick break

Back a few minutes later (8.52 or so?)

09.04 apparatuur kwartslag draaien

09.06 pauze, crane and noises stop

+- 9.21 pauze seems over, drilling started again and crane is working (on the other side this time). But still not that much going on

9.50 move to new station (noordoost/rechtsachter vanaf Coolsingel)

9.55 start measuring third place, (downwind, further away ) in de buurt van laser cutten

10.05 ufp beetje verplaatst

10.40 ufp uit

10.41 bc uit (die van Julie ging eerder uit geloof ik)

10.41 CS uit

11.32-11.34. Ff ufp aangezet naast straat met flink beton mixers

## 10-08-2023 (no activity)

10 augustus 2023 post

No building activity (building stop)

Windkracht 1, zuid. Luchtvochtigheid hoog (85% ongeveer)

Ufp 7.05

CS 7.07

BC 7.11

Locatie van 07.30-08.00 zuidoost (upwind if it weren’t that there is no activity)

07.26 schoonmaak karretje komt langs

7.34 bit truck driving by Main Street

7.37 rioolreiniging (tot 7.40) direct straatje

0747 ook n truck maar op de weg

0758 truck op weg

8.19-9.53 new location on the side of the site. (Down wind nor upwind if there would have been building

Occasional people passing by

10.10 CS on off

10.12 - 11.00 new station. (North corner) In theory downwind . Luchtvochtigheid dropped to 68%. Windspeed to two

In de verte lijken wel sloop werkzaamheden bezig te zijn?

11.00 CS uit

11.02 bc uit

11.02 ufp uit.

Note to self. Bc data of today has not recorded..

## 14-08-2023 (no activity)

14 August Post , windspeed 2, direction southeast

Very very light activity going on onsite (2 men, 1 small truck but is not working a lot it seems . No crane ) also other sites and traffic around very active

Standing next to the building in the middle

08.00 (ish) BC goes on

8.05 ufp goes on

8.19-8.53 sit next to the site )so wind basically comes from the side

09.37 voorbeeld van truckje die rijdt /bezig is

9.45 weer truck

9.46 weer truck

9.47 het is stil

9.55 truck begint weer

9.57 turn both ufp and bc off

(Out always needs to be free right?)

## 05-09-2023

5 september post

Windspeed 2

Wind from Oost

In the morning, humidity 90%

Look at temperature ?

Summary; generally moving metal

6.18, in Utrecht, CS aan

6.55 ish bc on

7.17 ufp on

7.20 everything ready outside of the fence (wind would come exactly from the side/the building) (try to see it the measurement from now are comparable to the other days averages around this time? If yes -> compare outside and inside the fence later on.

— moderate activity —

7.31 small cleaner truck driving into zijstraatje

7.32 crane working (carrying something heavy) 7.36 crane turning (drilling in the background)

7.40 put Flatburn on

7.52 take off ufp and bc

8.00 small truck moving

08.02 equipment is stable

08.08 equipment moved further away

8.19 equipment moved again

8.29 move equipment again

8.39 buienradar says that humidity is 80%. Device peasy says 59%

8.45 pauze (everything is off. Apart from the hammering) (truck moves again at 8.48?)

09.07 everything off.

9.22 truck weet on

10.11 move equipment higher to small platform /roof thingy

All Joes notes are 1 minute faster

10.40 move down.

10.44. New place in the north (wind coming from east still, supposedly bringing the emissions from the site towards us

Doing things that fulfill basic needs

11.52 double trouble

12.16 (from 12 ish onwards) -> the engine is lifting on the right of the equipment

12.42