

August 2016

Indoor Climate Calendar - Week 32 (08.08-14.08)

Location: Håndværkets Hus

Box ID: 1C991682

























Location created: 10th Mar 2016

Room: Kontor 2. sal

User: Kim Gottschalk <kg@ic-meter.com>

Timezone: Europe/Copenhagen

Week - summary Σ

Activity class:	Time %	Temp °C	Humidity %	CO ₂ ppm	Noise Avg. dB(A)
Very High 	11	23.5 	39.4 	626 	39.2 
High 	11	23.5 	42.7 	524 	36.5 
Low 	5	23.9 	38.2 	514 	34.4 
Very Low 	73	22.7 	46.0 	423 	32.1 
Average	100	22.9 	44.5 	461 	33.5 

See all our data on www.ic-meter.com

Location: Håndværkets Hus




Room: Kontor 2. sal






Activity Index

IC-Meter has developed an *Activity Index* to classify the actual human activity in a room. The theory behind the Activity Index is that the patterns in which indoor parameters change are quite different, in situations with high and low human activity.

The Activity Index has four classes: 'Very High', 'High', 'Low' and 'Very Low' activity. The Activity Index is established and calibrated to each single location during the initial 60 days.

Classification of indoor climate

All indoor meter data are classified according to a Smiley/traffic light concept, where  green is good,  yellow is less good and  red is bad.

Indoor climate classes	Bad	Less good	Good	Less good	Bad
					
Fresh Air (CO₂) ppm			Below 800	800-1,000	Above 1,000
Temperature °C	Below 19.8	19.8-21.8	21.8-24.8	24.8-26.8	Above 26.8
Relative Humidity %	Below 20.0	20.0-25.0	25.0-54.3	54.3-67.8	Above 67.8
Noise dB(A)			Below 60.0	60.0-80.0	Above 80.0

Location: Håndværkets Hus

Room: Kontor 2. sal

Activity Index - Week 32 (08.08-14.08)

August	8	9	10	11	12	13	14
Time:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00-01:00	○	○	○	○	○	○	○
01:00-02:00	○	○	○	○	○	○	○
02:00-03:00	○	○	○	○	○	○	○
03:00-04:00	○	○	○	○	○	○	○
04:00-05:00	○	○	○	○	○	○	○
05:00-06:00	○	○	○	○	○	○	○
06:00-07:00	○	○	○	○	○	○	○
07:00-08:00	○	○	○	○	●	○	○
08:00-09:00	●	○	●	●	●	○	○
09:00-10:00	●	●	●	●	○	○	○
10:00-11:00	●	●	●	●	●	○	○
11:00-12:00	●	●	●	●	●	○	○
12:00-13:00	●	●	●	●	●	○	○
13:00-14:00	●	●	●	●	●	○	○
14:00-15:00	●	●	●	●	●	○	○
15:00-16:00	●	●	●	●	●	○	○
16:00-17:00	●	●	●	●	○	○	○
17:00-18:00	○	○	○	○	○	○	○
18:00-19:00	○	○	○	○	○	○	○
19:00-20:00	○	○	○	○	○	○	○
20:00-21:00	○	○	○	○	○	○	○
21:00-22:00	○	○	○	○	○	○	○
22:00-23:00	○	○	○	○	○	○	○
23:00-24:00	○	○	○	○	○	○	○

Distribution (100 %)

● 11 % Very High

● 11 % High

● 5 % Low

○ 73 % Very Low

Location: Håndværkets Hus

Room: Kontor 2. sal

Temperature °C - Week 32 (08.08-14.08)



August	8	9	10	11	12	13	14
Time:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00-01:00	24.2 °C	21.3 °C	20.7 °C	20.6 °C	21.5 °C	22.2 °C	23.0 °C
01:00-02:00	23.7 °C	20.9 °C	20.3 °C	20.0 °C	21.4 °C	22.4 °C	22.9 °C
02:00-03:00	23.4 °C	20.6 °C	19.9 °C	20.4 °C	21.1 °C	22.5 °C	22.9 °C
03:00-04:00	23.0 °C	20.3 °C	19.8 °C	20.9 °C	20.8 °C	22.5 °C	22.8 °C
04:00-05:00	22.9 °C	20.1 °C	20.8 °C	20.5 °C	20.7 °C	22.5 °C	22.7 °C
05:00-06:00	22.8 °C	19.8 °C	20.7 °C	20.1 °C	20.5 °C	22.5 °C	22.7 °C
06:00-07:00	22.9 °C	19.9 °C	20.6 °C	20.3 °C	20.6 °C	22.5 °C	22.6 °C
07:00-08:00	23.5 °C	21.4 °C	21.8 °C	21.5 °C	22.2 °C	22.6 °C	22.6 °C
08:00-09:00	23.9 °C	22.1 °C	22.1 °C	21.9 °C	22.9 °C	22.7 °C	22.8 °C
09:00-10:00	24.0 °C	22.6 °C	20.6 °C	22.5 °C	22.3 °C	22.9 °C	23.0 °C
10:00-11:00	24.0 °C	23.2 °C	21.8 °C	22.9 °C	23.0 °C	23.1 °C	23.2 °C
11:00-12:00	24.0 °C	23.5 °C	22.8 °C	23.2 °C	23.1 °C	23.3 °C	23.6 °C
12:00-13:00	23.8 °C	23.9 °C	23.5 °C	23.7 °C	23.8 °C	23.4 °C	24.1 °C
13:00-14:00	24.6 °C	23.8 °C	24.1 °C	24.3 °C	23.8 °C	24.1 °C	24.9 °C
14:00-15:00	25.7 °C	22.9 °C	24.3 °C	24.5 °C	23.8 °C	24.0 °C	24.7 °C
15:00-16:00	26.5 °C	23.2 °C	22.6 °C	24.1 °C	24.0 °C	24.1 °C	24.8 °C
16:00-17:00	26.2 °C	23.3 °C	23.7 °C	24.7 °C	24.2 °C	24.1 °C	24.5 °C
17:00-18:00	25.3 °C	24.2 °C	23.6 °C	25.4 °C	23.9 °C	25.1 °C	25.4 °C
18:00-19:00	24.8 °C	24.9 °C	23.3 °C	25.4 °C	23.5 °C	24.9 °C	24.6 °C
19:00-20:00	24.2 °C	25.0 °C	24.0 °C	24.7 °C	23.3 °C	24.1 °C	24.2 °C
20:00-21:00	24.2 °C	24.5 °C	23.4 °C	24.4 °C	23.2 °C	23.7 °C	23.9 °C
21:00-22:00	23.4 °C	23.2 °C	22.6 °C	23.5 °C	22.8 °C	23.5 °C	23.6 °C
22:00-23:00	22.3 °C	21.9 °C	21.7 °C	22.4 °C	22.4 °C	23.3 °C	23.5 °C
23:00-24:00	21.7 °C	21.2 °C	21.1 °C	21.8 °C	22.1 °C	23.1 °C	23.4 °C

Distribution (100 %)

71 % Good









































































































































































27 % Less good

2 % Bad


Location: Håndværkets Hus


Room: Kontor 2. sal


Humidity % - Week 32 (08.08-14.08)

August	8	9	10	11	12	13	14
Time:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00-01:00	54.1 % 	47.8 % 	39.5 % 	39.8 % 	45.3 % 	56.2 % 	48.8 % 
01:00-02:00	57.3 % 	46.2 % 	40.5 % 	39.8 % 	45.5 % 	54.7 % 	48.4 % 
02:00-03:00	59.0 % 	45.8 % 	40.8 % 	39.6 % 	46.1 % 	53.8 % 	48.2 % 
03:00-04:00	60.5 % 	45.5 % 	40.9 % 	39.0 % 	47.1 % 	53.3 % 	47.9 % 
04:00-05:00	61.5 % 	45.6 % 	39.0 % 	39.7 % 	47.7 % 	53.0 % 	47.9 % 
05:00-06:00	62.3 % 	45.6 % 	38.8 % 	40.0 % 	48.2 % 	52.9 % 	47.9 % 
06:00-07:00	62.1 % 	45.1 % 	38.7 % 	39.5 % 	48.3 % 	52.8 % 	47.8 % 
07:00-08:00	58.6 % 	42.9 % 	37.6 % 	37.9 % 	45.2 % 	52.9 % 	47.7 % 
08:00-09:00	57.4 % 	42.0 % 	38.0 % 	38.5 % 	45.6 % 	52.8 % 	47.3 % 
09:00-10:00	58.4 % 	42.3 % 	38.7 % 	40.9 % 	48.4 % 	52.4 % 	47.0 % 
10:00-11:00	56.0 % 	41.2 % 	38.1 % 	39.4 % 	47.3 % 	51.7 % 	46.6 % 
11:00-12:00	55.2 % 	40.1 % 	37.4 % 	38.0 % 	49.4 % 	50.8 % 	46.0 % 
12:00-13:00	54.0 % 	39.1 % 	36.3 % 	36.1 % 	48.6 % 	50.5 % 	45.1 % 
13:00-14:00	43.1 % 	35.1 % 	35.5 % 	32.3 % 	48.0 % 	49.5 % 	43.8 % 
14:00-15:00	36.1 % 	34.2 % 	34.6 % 	30.8 % 	47.8 % 	49.8 % 	44.2 % 
15:00-16:00	34.4 % 	32.1 % 	37.2 % 	26.8 % 	48.0 % 	49.6 % 	44.2 % 
16:00-17:00	35.3 % 	33.1 % 	37.8 % 	26.6 % 	48.1 % 	49.8 % 	44.9 % 
17:00-18:00	37.1 % 	31.2 % 	38.2 % 	26.6 % 	48.5 % 	47.4 % 	43.5 % 
18:00-19:00	41.1 % 	32.8 % 	38.3 % 	29.4 % 	49.7 % 	47.9 % 	45.6 % 
19:00-20:00	44.6 % 	33.1 % 	37.0 % 	33.4 % 	51.5 % 	49.0 % 	46.6 % 
20:00-21:00	45.2 % 	34.1 % 	37.9 % 	34.9 % 	53.5 % 	49.6 % 	47.0 % 
21:00-22:00	44.4 % 	34.3 % 	38.1 % 	38.5 % 	58.2 % 	49.9 % 	47.2 % 
22:00-23:00	46.8 % 	36.4 % 	38.3 % 	41.7 % 	59.4 % 	49.8 % 	47.4 % 
23:00-24:00	48.6 % 	37.9 % 	39.4 % 	44.2 % 	58.3 % 	49.3 % 	47.6 % 

Distribution (100 %)

 90 % Good

 10 % Less good

 0 % Bad

Location: Håndværkets Hus

Room: Kontor 2. sal

CO₂ ppm - Week 32 (08.08-14.08)

August	8	9	10	11	12	13	14
Time:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00-01:00	429 ppm ●	417 ppm ●	414 ppm ●	413 ppm ●	413 ppm ●	421 ppm ●	412 ppm ●
01:00-02:00	425 ppm ●	419 ppm ●	413 ppm ●	414 ppm ●	418 ppm ●	422 ppm ●	419 ppm ●
02:00-03:00	428 ppm ●	417 ppm ●	412 ppm ●	413 ppm ●	416 ppm ●	420 ppm ●	414 ppm ●
03:00-04:00	429 ppm ●	415 ppm ●	413 ppm ●	415 ppm ●	414 ppm ●	420 ppm ●	414 ppm ●
04:00-05:00	426 ppm ●	418 ppm ●	412 ppm ●	414 ppm ●	417 ppm ●	418 ppm ●	418 ppm ●
05:00-06:00	430 ppm ●	420 ppm ●	412 ppm ●	413 ppm ●	419 ppm ●	419 ppm ●	414 ppm ●
06:00-07:00	426 ppm ●	418 ppm ●	415 ppm ●	413 ppm ●	419 ppm ●	419 ppm ●	413 ppm ●
07:00-08:00	426 ppm ●	422 ppm ●	415 ppm ●	421 ppm ●	537 ppm ●	418 ppm ●	410 ppm ●
08:00-09:00	450 ppm ●	438 ppm ●	454 ppm ●	466 ppm ●	547 ppm ●	416 ppm ●	417 ppm ●
09:00-10:00	514 ppm ●	548 ppm ●	468 ppm ●	686 ppm ●	425 ppm ●	415 ppm ●	416 ppm ●
10:00-11:00	499 ppm ●	603 ppm ●	552 ppm ●	724 ppm ●	508 ppm ●	417 ppm ●	414 ppm ●
11:00-12:00	482 ppm ●	690 ppm ●	722 ppm ●	789 ppm ●	435 ppm ●	417 ppm ●	413 ppm ●
12:00-13:00	475 ppm ●	723 ppm ●	761 ppm ●	780 ppm ●	481 ppm ●	412 ppm ●	414 ppm ●
13:00-14:00	482 ppm ●	524 ppm ●	759 ppm ●	622 ppm ●	441 ppm ●	416 ppm ●	416 ppm ●
14:00-15:00	489 ppm ●	467 ppm ●	670 ppm ●	580 ppm ●	469 ppm ●	415 ppm ●	416 ppm ●
15:00-16:00	504 ppm ●	467 ppm ●	533 ppm ●	448 ppm ●	559 ppm ●	416 ppm ●	415 ppm ●
16:00-17:00	507 ppm ●	471 ppm ●	789 ppm ●	455 ppm ●	566 ppm ●	416 ppm ●	416 ppm ●
17:00-18:00	425 ppm ●	465 ppm ●	753 ppm ●	429 ppm ●	492 ppm ●	420 ppm ●	415 ppm ●
18:00-19:00	418 ppm ●	441 ppm ●	555 ppm ●	455 ppm ●	474 ppm ●	417 ppm ●	416 ppm ●
19:00-20:00	421 ppm ●	435 ppm ●	485 ppm ●	446 ppm ●	436 ppm ●	416 ppm ●	414 ppm ●
20:00-21:00	429 ppm ●	427 ppm ●	437 ppm ●	434 ppm ●	428 ppm ●	416 ppm ●	412 ppm ●
21:00-22:00	422 ppm ●	419 ppm ●	420 ppm ●	421 ppm ●	423 ppm ●	412 ppm ●	410 ppm ●
22:00-23:00	422 ppm ●	414 ppm ●	412 ppm ●	414 ppm ●	424 ppm ●	416 ppm ●	414 ppm ●
23:00-24:00	420 ppm ●	411 ppm ●	415 ppm ●	416 ppm ●	425 ppm ●	412 ppm ●	415 ppm ●

Distribution (100 %)

● 99 % Good

● 1 % Less good

● 0 % Bad


Location: Håndværkets Hus

Room: Kontor 2. sal


Noise Avg. dB(A) - Week 32 (08.08-14.08) 

August	8	9	10	11	12	13	14
Time:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00-01:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
01:00-02:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
02:00-03:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
03:00-04:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
04:00-05:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
05:00-06:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
06:00-07:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
07:00-08:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	33.2 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
08:00-09:00	33.2 dB(A) ●	33.0 dB(A) ●	35.2 dB(A) ●	33.6 dB(A) ●	38.6 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
09:00-10:00	45.3 dB(A) ●	34.5 dB(A) ●	42.4 dB(A) ●	44.7 dB(A) ●	34.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
10:00-11:00	39.7 dB(A) ●	34.0 dB(A) ●	34.3 dB(A) ●	40.9 dB(A) ●	34.7 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
11:00-12:00	41.6 dB(A) ●	37.2 dB(A) ●	40.4 dB(A) ●	37.7 dB(A) ●	35.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
12:00-13:00	37.2 dB(A) ●	34.5 dB(A) ●	40.8 dB(A) ●	36.2 dB(A) ●	39.8 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
13:00-14:00	41.2 dB(A) ●	35.0 dB(A) ●	37.6 dB(A) ●	37.5 dB(A) ●	36.1 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
14:00-15:00	40.0 dB(A) ●	39.1 dB(A) ●	36.6 dB(A) ●	36.0 dB(A) ●	32.1 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
15:00-16:00	42.0 dB(A) ●	34.9 dB(A) ●	38.1 dB(A) ●	34.8 dB(A) ●	33.6 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
16:00-17:00	38.9 dB(A) ●	33.8 dB(A) ●	40.3 dB(A) ●	32.6 dB(A) ●	33.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
17:00-18:00	32.3 dB(A) ●	34.1 dB(A) ●	33.7 dB(A) ●	32.6 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
18:00-19:00	32.1 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.6 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
19:00-20:00	32.6 dB(A) ●	32.8 dB(A) ●	33.6 dB(A) ●	34.1 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
20:00-21:00	32.9 dB(A) ●	32.0 dB(A) ●	32.3 dB(A) ●	34.7 dB(A) ●	32.7 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
21:00-22:00	33.6 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
22:00-23:00	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●
23:00-24:00	33.3 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●	32.0 dB(A) ●

Distribution (100 %)

 100 % Good

 0 % Less good

 0 % Bad