

BAB V

KESIMPULAN DAN SARAN

V.1. KESIMPULAN A

Dari data dan pembahasan data penelitian di atas dapat disimpulkan atas rumusan penekanan penelitian:

A. Berapa rata-rata angka karbon dioksida (CO₂) yang mampu direduksi oleh 2 tanaman *Sansevieria Trifasciata* yang memiliki perbedaan jumlah helai daun di dalam ruang uji?

Hasilnya yaitu:

Tabel 5.1 Angka Rata-rata Hasil Reduksi CO₂

KODE		REDUKS (ppm)	RATA- RATA (ppm)
A	A1	33	31.67
	A2	31	
	A3	31	
B	B1	54	49.67
	B2	46	
	B3	49	
C	C1	78	72.33
	C2	75	
	C3	64	
D	D1	101	99.67
	D2	108	
	D3	90	
E	E1	113	111.33
	E2	115	
	E3	106	
F	F1	130	127.67
	F2	132	
	F3	121	

Sumber: Penulis

Untuk Penelitian dengan kode A yaitu dalam kondisi menggunakan SANS A dan berada di dalam ruangan maka nilai rata-rata angka CO₂ yang mampu direduksi yaitu 31.67 ppm. Sedangkan kode penelitian B, angka rata-rata nilai reduksi yang terjadi yaitu 49.67 ppm dan menggunakan SANS B.

Penelitian dengan kode C terjadi dalam kondisi dengan penerangan lampu LED selama 24 jam dan menggunakan tamana SANS A. Angka rata-rata reduksi CO₂ yang terjadi yaitu sebesar 72.33 ppm. Sedangkan Penelitian dengan kode D menggunakan SANS B dan dengan penerangan lampu LED selama 24 jam. Angka rata-rata reduksi yang terjadi yaitu sebesar 99.67 ppm.

Penelitian dengan kode E menggunakan SANS A. Penelitian dilakukan di luar ruangan dan terkena paparan sinar matahari langsung antara pukul 07.00 -10.00 WIB. Angka rata-rata reduksi CO₂ yang dihasilkan yaitu sebesar 111.33 ppm. Sedangkan penelitian kode F angka rata-rata reduksi CO₂ yang terjadi yaitu sebesar 127.67 ppm. Penelitian ini menggunakan SANS B dengan terkena paparan sinar matahari langsung antara pukul 07.00 -10.00 WIB.

V.2. KESIMPULAN B

Dari hasil rata-rata angka reduksi CO₂ yang terjadi dalam penelitian dapat menjawab pertanyaan atas rumusan penekanan penelitian:

B. Bagaimana hubungan antara perbedaan jumlah daun *Sansevieria Trifasciata* dengan angka karbon dioksida yang mampu direduksi?

Jawabannya yaitu:

Apabila dikelompokkan berdasarkan jumlah helai daun dan keadaan lokasi penelitian dilakukan maka pengelompokan yang terjadi yaitu sebagai berikut:

Tabel 5.2 Pengelompokan Penelitian Berdasarkan Jumlah Helai Daun

KONDISI PENELITIAN	SANS A	SANS B
	2 helai	3 helai
Dalam ruang	A	B
Dengan lampu LED (24 jam)	C	D
Di luar ruang dengan paparan sinar matahari langsung	E	F

KONDISI PENELITIAN	SANS A	SANS B
	2 helai (ppm)	3 helai (ppm)
Dalam ruang	31.67	49.67
Dengan lampu LED (24 jam)	72.33	99.67
Di luar ruang dengan paparan sinar matahari langsung	111.33	127.67

Sumber: Penulis

Dari tabel di atas terjadi peningkatan angka rata-rata reduksi CO₂ yang dilakukan disetiap kondisi penelitian. Penelitian kode A dengan B terjadi peningkatan angka rata-rata reduksi CO₂ sebesar 18 ppm. Penelitian kode C dengan D terjadi peningkatan angka rata-rata reduksi CO₂ sebesar 27.34 ppm. Sementara penelitian kode E dengan F terjadi peningkatan angka rata-rata reduksi CO₂ sebesar 16.34 ppm.

Dari hasil selisih peningkatan angka rata-rata reduksi CO₂ yang terjadi maka dapat disimpulkan bahwa jumlah daun *Sansevieria Trifasciata* berbanding lurus dengan angka reduksi CO₂ yang dihasilkan. Hal ini menunjukkan bahwa semakain banyak helai daun tanaman *Sansevieria Trifasciata* yang digunakan maka CO₂ yang akan di reduksi juga semakin besar.

V.3. KESIMPULAN C

Dari kesimpulan penekanan penelitian A dan B maka dapat pula di jawab rumusan penekanan penelitian:

C. Bagaimana wujud rancang modul penataan tanaman *Sansevieria Trifasciata* dalam ruangan?

Dari hasil kesimpulan penelitian A dapat dilihat bahwa angka rata-rata reduksi CO₂ terbesar terjadi pada penelitian kode F dengan kondisi terkena paparan sinar matahari langsung antara pukul 07.00-10.00 WIB. Penelitian ini menggunakan SANS B. Rata-rata yang di hasilkan yaitu sebesar 127.67 ppm.

Dari hasil tersebut maka dapat ditentukan kriteria wujud penataan tanaman *Sansevieria Trifasciata* dalam ruang yang paling baik. Kriteria-kriteria tersebut yaitu:

1. Terkena paparan sinar matahari langsung.
2. Peletakan tanaman berada di sisi timur.
3. Peletakan ketinggian tanaman antara 80cm-180cm.
4. Semakin banyak tanaman yang digunakan, maka angka reduksi CO₂ juga akan semakin besar.

Dari kriteria-kriteria tersebut maka contoh alternatif penataan tanaman sansiviera yaitu sebagai berikut.:

A. Dapat dijadikan sebagai elemen bukaan.

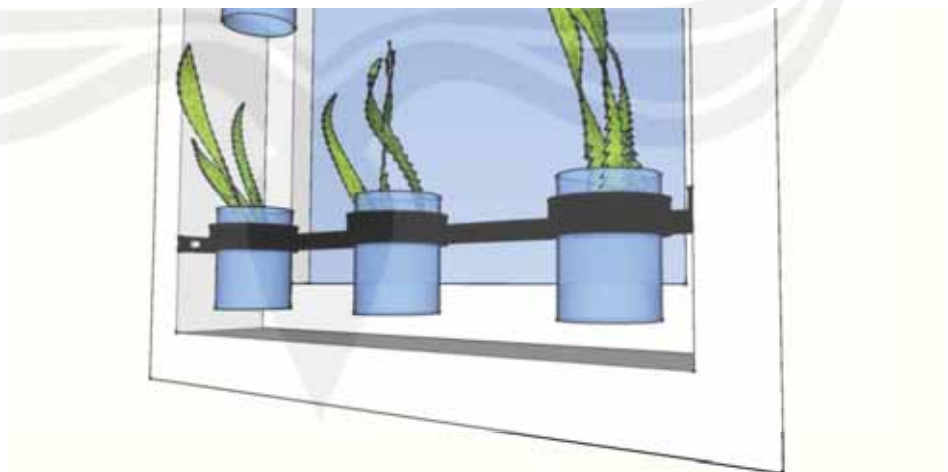
Elemen bukaan disini yaitu jendela. Selain sebagai pereduksi CO₂, modul ini juga mampu berfungsi sebagai pengganti teralis jendela yang mampu menambah keamanan. Selain menambah keamanan, modul ini juga dapat menambah estetika dalam ruang.

Agar memenuhi kriteria maka dipilih jendela yang berada di sebelah timur dan setiap hari terkena paparan sinar matahari langsung. Untuk perawatan yang mudah biasanya ketinggian jendela sudah masuk dalam kriteria penataan tanaman *Sansevieria Trifasciata*.



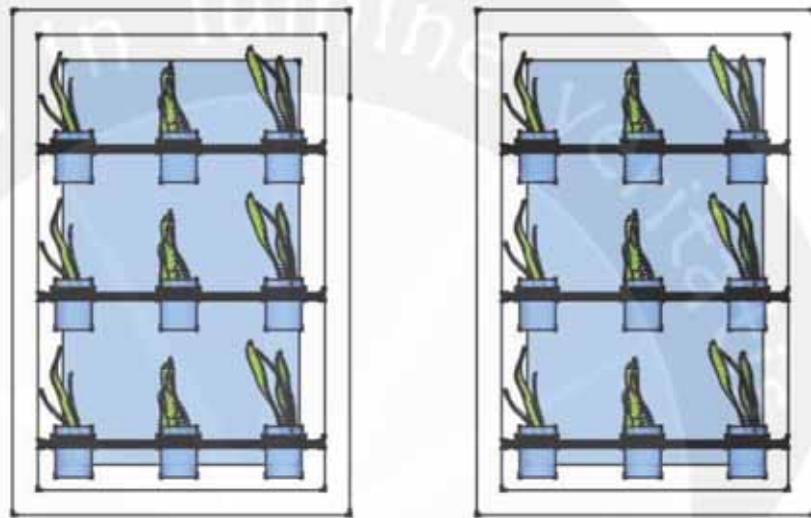
Gambar 5.1 Alternatif penataan pertama (Sumber: Penulis)

Rangka dibuat dengan besi plat tebal 3mm dan lebar 3 cm. Untuk pot dapat menggunakan berbagai macam alternatif. Bisa menggunakan botol kaca bekas yang dipotong atau menggunakan botol plastik bekas yang dipotong.



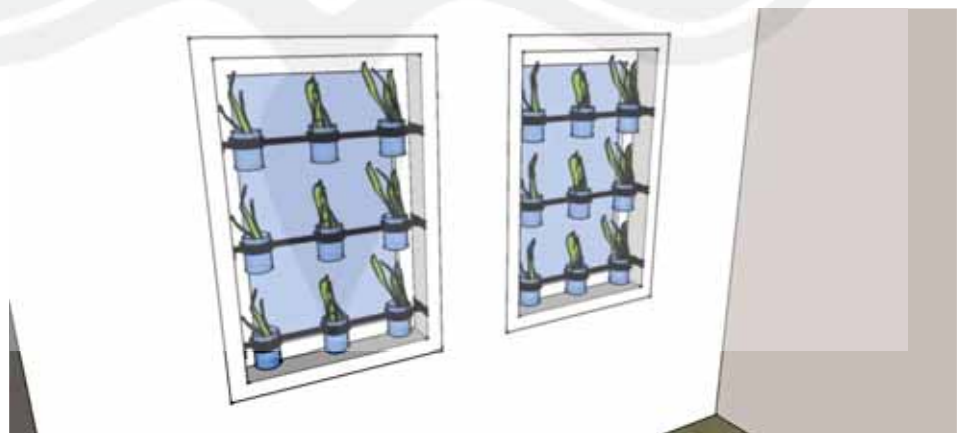
Gambar 5.2 Detail pemasangan (Sumber: Penulis)

Rangka sebagai penahan pot kemudian di pasang di sisi bagian dalam pada kusen jendela. Dipasang menggunakan sekrup agar mudah dibongkar pasang. Sebisa mungkin pemasangan rangka ini tidak mengganggu operasional buka tutup jendela.



Gambar 5.3 Tampak dari dalam alternatif pertama (Sumber: Penulis)

Jumlah tanaman disesuaikan luasan jendela. Semakin banyak jumlah tanaman maka semakin baik dalam mereduksi CO₂. Untuk media tanam disarankan menggunakan hidrogel. Selain mempermudah perawatan juga dapat menambah estetika.



Gambar 5.4 Tampak dari luar alternatif pertama (Sumber: Penulis)

Yang perlu diperhatikan pada perawatannya yaitu kadar air dalam pot. Usahakan jumlah air dalam pot tidak berlebihan atau kurang. Apabila berlebihan maka tanaman akan cepat membusuk. Sedangkan apabila kekurangan maka proses fotosintesis akan kurang optimal. Penambahan air hanya menggunakan *spray*.

B. Dapat dijadikan sebagai elemen dinding.

Penaatan juga dapat dilakukan pada elemen dinding. Hal ini akan lebih efektif dimasukan pada proses perencanaan dan perancangan bangunan. Namun apa bila bangunan sudah ada dapat dilakukan renovasi.



Gambar 5.5 Tampak dari luar alternatif kedua (Sumber: Penulis)

Tidak jauh berbeda dengan alternatif pertama. Bedanya pada penataan ini dilakukan dengan membuatkan rangka besi. Besi yang digunakan yaitu besi *hollow* dengan ukuran 3x3cm dan tebal 2 mm. Besi kemudian ditutup kaca pada bagian tepinya. Besi ini di tanam di dalam dinding.



Gambar 5.6 Tampak dari dalam alternatif kedua (Sumber: Penulis)

Untuk jumlahnya dapat disesuaikan dengan disain rangkanya. Tentunya semakin banyak tanaman semakin baik reduksi CO₂-nya. Untuk perawatan juga seperti pada alternatif pertama.



Gambar 5. Perspektif alternatif kedua (Sumber: Penulis)

Dua alternatif di atas merupakan beberapa contoh aplikasi penataan *Sansevieria Trifasciata* dalam ruang. Tentunya masih banyak lagi alternatif yang bisa disesuaikan dengan disain ruangan maupun disain bangunan.

Poin paling penting yaitu tanaman *Sansevieria Trifasciata* mampu mereduksi CO₂ dalam ruang. Kriteria di atas merupakan acuan

untuk lebih mengoptimalkan lagi fungsi ruang dan kemampuan *Sansevieria Trifasciata* dalam mereduksi CO₂.

Penelitian ini juga tidak mengesampingkan kemampuan lain tanaman *Sansevieria Trifasciata* di dalam ruangan termasuk mampu mereduksi polutan-polutan yang ada di dalam ruangan. Untuk itu banyak pengembangan penelitian yang masih bisa dilakukan untuk mengeksplorasi manfaat tanaman *Sansevieria Trifasciata*. Untuk itu penggunaan tanaman *Sansevieria Trifasciata* dalam ruang sangat di sarankan.

V.4. SARAN

Seperti diawal sudah dikatakan, penelitian ini merupakan penelitian awal. Dari penelitian yang sudah dilaksanakan ada beberapa saran dan masukan untuk penelitian lanjutan, yaitu:

1. Mencari jumlah kebutuhan *Sansevieria Trifasciata* untuk satu ruangan dengan disesuaikan aktifitas dan jumlah manusia di dalam ruangan.
2. Mencari ukuran ketinggian yang efektif untuk meletakan *Sansevieria Trifasciata*.
3. Melakukan penelitian langsung di lapangan dengan sumber CO₂ langsung dari manusia dan lingkungan asli.
4. Menemukan alternatif modul penataan tanaman *Sansevieria Trifasciata* lain.

DAFTAR PUSTAKA

- Anonim.** 2012. Indoor Air Fact No.4 (Revised). “Sick Building Syndrome” <http://www.epa.gov/iaq/pubs/sbs.html> di akses 04 juni 2012.
- Dahlan, Endes.** 2010. *Trembesi Dahulunya Asing Namun Sekarang Tidak Lagi*. Bogor: IPB press.
- Iskandar, Rini.** 2007. *Kajian Sick Building Syndrome (studi kasus: Sick Building Syndrome pada gedung “x” di Jakarta*. Bandung. Universitas Kristen Maranatha.
- Kusminingrum, Nanny. Mei** 2008. *Potensi Tanaman Dalam Menyerap Co₂ Dan Co Untuk Mengurangi Dampak Pemanasan Global*. Bandung.
- Purwanto, A.W.** 2006. *Sansevieria Flora Cantik Penyerap Racun*. Kanisius. Yogyakarta.
- Soemarwoto, O.** 1994. *Ekologi, lingkungan Hidup dan Pembangunan*. Jakarta: Djambatan.
- Stover, H.,** 1983, *The Sansevieria Book: Endangered Species Press*, Tustin, CA.
- Wijayani, Arie.** 2006. *Sansevieria: Flora Cantik Penyerap Racun*. Yogyakarta: Kanisius.
- Wolverton, B.C., A. Johnson, K. Bounds.** 1988. *Interior Landscape Plants for Indoor Air Pollution Abatement*. National Aeronautics and Space Administration (NASA), Mississippi, USA.

Sumber Internet/ Website:

<https://www.aiha.org/about-ih/Pages/Improving-Indoor-Air-Quality-at-Work.aspx>

<http://www.smithandwillis.com>

<https://upload.wikimedia.org/wikipedia/commons/f/fd/Octeto.png>

https://en.wikipedia.org/wiki/Carbon_dioxide

<http://softilmu.blogspot.co.id/2014/11/selamat-datang-di-softilmu.html>

<http://www.shunxinflower.com>

<http://www.interior-landscape.com>

http://www.az-instrument.com.tw/upload/product_pdf

LAMPIRAN

Tabel Rekaman Data Penelitian A1

No	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:10:30	27.3	90	25.9	25.9	31	401	49	21:10:30	28.5	90.8	27.2	27.2	22	793
2	9:25:30	27.6	90.4	26.2	26.2	28	800	50	21:25:30	28.3	91	27.1	27.1	22	793
3	9:40:30	27.7	90.6	26.4	26.4	28	803	51	21:40:30	28.2	91.3	27	27	21	791
4	9:55:30	27.9	90.7	26.6	26.6	28	803	52	21:55:30	28.1	91.4	26.9	26.9	21	793
5	10:10:30	28.1	90.5	26.7	26.7	28	803	53	22:10:30	27.9	91.6	26.7	26.8	21	791
6	10:25:30	28.2	90.3	26.8	26.9	27	805	54	22:25:30	27.8	92	26.7	26.7	21	791
7	10:40:30	28.3	90.1	26.9	26.9	27	804	55	22:40:30	27.6	92.3	26.5	26.6	20	791
8	10:55:30	28.5	89.8	27	27.1	27	804	56	22:55:30	27.6	92.4	26.5	26.5	20	788
9	11:10:30	28.6	89.6	27.1	27.2	27	802	57	23:10:30	27.4	92.7	26.3	26.4	20	788
10	11:25:30	28.7	89.4	27.2	27.2	27	802	58	23:25:30	27.3	92.9	26.3	26.3	20	787
11	11:40:30	28.8	89.2	27.2	27.3	27	805	59	23:40:30	27.2	93	26.2	26.2	20	787
12	11:55:30	28.9	88.9	27.3	27.3	27	805	60	23:55:30	27.1	93	26.1	26.2	19	785
13	12:10:30	29	88.7	27.3	27.4	27	802	61	0:10:30	27	93.1	26.1	26.1	19	784
14	12:25:30	29.1	88.4	27.4	27.4	27	801	62	0:25:30	26.8	93.2	25.9	25.9	19	784
15	12:40:30	29.2	87.9	27.4	27.5	27	802	63	0:40:30	26.9	93.2	25.9	25.9	19	783
16	12:55:30	29.4	87.5	27.6	27.6	27	800	64	0:55:30	26.8	93	25.8	25.9	19	782
17	13:10:30	29.6	86.9	27.7	27.7	27	801	65	1:10:30	26.7	93.2	25.7	25.7	19	784
18	13:25:30	29.8	86.3	27.7	27.8	27	799	66	1:25:30	26.6	93.3	25.6	25.7	18	779
19	13:40:30	29.9	85.7	27.8	27.9	27	803	67	1:40:30	26.4	93.5	25.6	25.6	18	778
20	13:55:30	30.1	85.3	27.9	27.9	27	802	68	1:55:30	26.6	93.1	25.7	25.7	18	779
21	14:10:30	30.2	85	27.9	27.9	27	802	69	2:10:30	26.6	93	25.6	25.7	18	778
22	14:25:30	30.2	85	27.9	28	27	801	70	2:25:30	26.6	93	25.6	25.7	18	778
23	14:40:30	30.2	85	27.9	28	27	800	71	2:40:30	26.6	93.1	25.7	25.7	18	776
24	14:55:30	30.3	85	28	28.1	26	801	72	2:55:30	26.6	93.1	25.7	25.7	18	776
25	15:10:30	30.3	85	28.1	28.1	26	800	73	3:10:30	26.6	93.1	25.7	25.7	17	776
26	15:25:30	30.3	84.9	28.1	28.1	26	799	74	3:25:30	26.6	93.1	25.7	25.7	17	775
27	15:40:30	30.4	84.9	28.1	28.2	26	799	75	3:40:30	26.6	93.1	25.7	25.7	17	774
28	15:55:30	30.4	85	28.1	28.2	26	799	76	3:55:30	26.6	93.1	25.6	25.6	17	774
29	16:10:30	30.3	85.2	28.1	28.2	26	796	77	4:10:30	26.6	93.2	25.7	25.7	17	774
30	16:25:30	30.3	85.3	28.1	28.1	26	799	78	4:25:30	26.6	93.2	25.7	25.7	17	774
31	16:40:30	30.3	85.6	28.1	28.2	26	797	79	4:40:30	26.6	93.1	25.7	25.7	17	773
32	16:55:30	30.2	85.8	28.1	28.1	25	795	80	4:55:30	26.6	93.2	25.6	25.6	17	776
33	17:10:30	30.1	86.1	28	28.1	25	797	81	5:10:30	26.5	93.3	25.6	25.6	17	775
34	17:25:30	30.1	86.3	28	28.1	25	799	82	5:25:30	26.4	93.3	25.5	25.6	16	775
35	17:40:30	30	86.6	28	28.1	25	797	83	5:40:30	26.3	93.6	25.4	25.5	16	774
36	17:55:30	29.9	86.9	27.9	28	25	797	84	5:55:30	26.3	93.8	25.4	25.4	16	772
37	18:10:30	29.8	87.2	27.9	27.9	24	796	85	6:10:30	26.3	93.7	25.4	25.4	16	773
38	18:25:30	29.7	87.7	27.8	27.9	24	796	86	6:25:30	26.3	93.7	25.4	25.4	16	773
39	18:40:30	29.6	88.2	27.8	27.9	24	802	87	6:40:30	26.2	93.7	25.3	25.4	16	774
40	18:55:30	29.4	88.5	27.8	27.8	24	800	88	6:55:30	26.3	93.8	25.4	25.4	16	775
41	19:10:30	29.3	88.8	27.7	27.7	23	797	89	7:10:30	26.3	93.8	25.4	25.5	16	774
42	19:25:30	29.2	89.1	27.6	27.7	23	797	90	7:25:30	26.4	93.8	25.6	25.6	15	775
43	19:40:30	29.1	89.3	27.6	27.6	23	799	91	7:40:30	26.5	93.9	25.7	25.7	15	776
44	19:55:30	29.1	89.5	27.5	27.6	23	796	92	7:55:30	26.5	93.9	25.7	25.7	15	775
45	20:10:30	28.9	89.8	27.4	27.5	22	795	93	8:10:30	26.5	93.9	25.7	25.7	15	774
46	20:25:30	28.8	90.1	27.4	27.4	22	796	94	8:25:30	26.5	93.9	25.7	25.7	15	773
47	20:40:30	28.7	90.3	27.3	27.3	22	794	95	8:40:30	26.5	93.9	25.7	25.7	15	774
48	20:55:30	28.6	90.6	27.2	27.2	22	796	96							

Tabel Rekaman Data Penelitian A2

No	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:20:08	27.1	69.1	22.2	22.4	0	401	49	21:20:08	28.1	79.4	25	25.1	41	702
2	9:35:08	27.3	70.2	22.6	22.8	50	708	50	21:35:08	28.1	79.8	25	25.1	41	702
3	9:50:08	27.4	70.2	22.7	22.9	52	720	51	21:50:08	28	80.1	25	25.1	40	700
4	10:05:08	27.6	70.1	22.8	23	52	721	52	22:05:08	27.9	80.5	25	25.1	40	700
5	10:20:08	27.7	69.9	22.9	23.1	52	719	53	22:20:08	27.8	80.8	24.9	25.1	40	700
6	10:35:08	27.9	69.7	23.1	23.3	52	719	54	22:35:08	27.8	81.1	24.9	25.1	39	698
7	10:50:08	28.1	69.5	23.2	23.4	52	719	55	22:50:08	27.7	81.5	24.9	25.1	39	699
8	11:05:08	28.3	69.1	23.4	23.6	52	719	56	23:05:08	27.6	81.9	24.9	25	38	700
9	11:20:08	28.5	68.8	23.4	23.7	52	718	57	23:20:08	27.6	82.1	24.9	25	38	700
10	11:35:08	28.7	68.6	23.6	23.8	52	719	58	23:35:08	27.6	82.4	24.9	25.1	38	699
11	11:50:08	28.8	68.3	23.7	23.9	52	717	59	23:50:08	27.5	82.6	24.9	25	38	700
12	12:05:08	29.1	67.9	23.8	24	52	719	60	0:05:08	27.4	82.8	24.9	25	38	698
13	12:20:08	29.2	67.7	23.9	24.1	52	716	61	0:20:08	27.4	82.9	24.9	25	37	698
14	12:35:08	29.3	67.6	23.9	24.2	51	715	62	0:35:08	27.4	83	24.9	24.9	37	697
15	12:50:08	29.4	67.5	24.1	24.3	51	715	63	0:50:08	27.3	83.3	24.9	24.9	37	698
16	13:05:08	29.6	67.2	24.2	24.4	51	716	64	1:05:08	27.3	83.4	24.8	24.9	37	697
17	13:20:08	29.7	67	24.3	24.4	51	716	65	1:20:08	27.2	83.7	24.8	24.9	36	698
18	13:35:08	29.8	66.9	24.3	24.6	51	714	66	1:35:08	27.2	83.9	24.8	24.9	36	696
19	13:50:08	30	66.6	24.4	24.7	51	717	67	1:50:08	27.1	84.2	24.7	24.8	36	694
20	14:05:08	30.2	66.4	24.6	24.8	51	717	68	2:05:08	27	84.4	24.7	24.8	35	695
21	14:20:08	30.3	66.3	24.7	24.8	50	717	69	2:20:08	26.9	84.6	24.7	24.8	35	694
22	14:35:08	30.3	66.3	24.7	24.9	50	715	70	2:35:08	26.9	84.9	24.7	24.8	35	694
23	14:50:08	30.4	66.4	24.8	25	50	715	71	2:50:08	26.8	85.2	24.7	24.8	35	694
24	15:05:08	30.4	66.6	24.9	25.1	50	715	72	3:05:08	26.8	85.3	24.7	24.7	34	694
25	15:20:08	30.4	66.7	24.9	25.1	50	715	73	3:20:08	26.7	85.5	24.6	24.7	34	693
26	15:35:08	30.4	67	24.9	25.2	50	715	74	3:35:08	26.7	85.6	24.6	24.7	34	693
27	15:50:08	30.4	67.2	25	25.2	49	714	75	3:50:08	26.7	85.7	24.6	24.7	34	692
28	16:05:08	30.4	67.6	25	25.2	49	713	76	4:05:08	26.6	85.8	24.6	24.6	33	693
29	16:20:08	30.4	68	25.1	25.3	48	712	77	4:20:08	26.6	86	24.6	24.6	33	691
30	16:35:08	30.3	68.4	25.1	25.3	48	713	78	4:35:08	26.6	86.1	24.6	24.6	33	692
31	16:50:08	30.2	68.9	25.1	25.3	48	713	79	4:50:08	26.5	86.3	24.5	24.6	32	693
32	17:05:08	30.2	69.4	25.2	25.3	48	714	80	5:05:08	26.4	86.5	24.4	24.5	32	691
33	17:20:08	30.1	70	25.2	25.3	47	713	81	5:20:08	26.3	86.8	24.4	24.5	32	691
34	17:35:08	29.9	70.6	25.2	25.3	47	714	82	5:35:08	26.3	86.9	24.4	24.4	32	694
35	17:50:08	29.8	71.3	25.2	25.3	46	712	83	5:50:08	26.2	87.2	24.3	24.4	32	693
36	18:05:08	29.7	72	25.2	25.3	46	713	84	6:05:08	26.1	87.4	24.3	24.3	31	691
37	18:20:08	29.5	72.9	25.2	25.3	45	711	85	6:20:08	26	87.6	24.2	24.3	31	691
38	18:35:08	29.4	73.5	25.2	25.3	45	711	86	6:35:08	25.9	87.8	24.2	24.3	31	693
39	18:50:08	29.3	74.1	25.2	25.3	45	712	87	6:50:08	25.9	88	24.2	24.3	31	694
40	19:05:08	29.1	74.7	25.1	25.3	44	710	88	7:05:08	25.9	88	24.2	24.3	31	694
41	19:20:08	29	75.4	25.2	25.3	44	708	89	7:20:08	26.1	87.9	24.3	24.4	30	694
42	19:35:08	28.9	76	25.2	25.3	44	711	90	7:35:08	26.2	87.7	24.4	24.5	30	694
43	19:50:08	28.7	76.6	25.1	25.2	43	710	91	7:50:08	26.3	87.4	24.6	24.6	30	690
44	20:05:08	28.6	77.2	25.1	25.2	43	710	92	8:05:08	26.5	87	24.6	24.7	30	694
45	20:20:08	28.5	77.7	25.1	25.2	42	702	93	8:20:08	26.7	86.5	24.7	24.8	30	693
46	20:35:08	28.4	78.2	25.1	25.2	42	700	94	8:35:08	26.9	86	24.8	24.9	30	693
47	20:50:08	28.3	78.7	25.1	25.2	41	704	95							
48	21:05:08	28.2	79.1	25.1	25.2	41	702	96							

Tabel Rekaman Data Penelitian A3

No	Time	T Air	RH	DP	WBT	CO	CO2
1	10:07:14	28.2	72.1	23.8	24	0	401
2	10:22:14	28.3	70.8	23.7	23.8	0	806
3	10:37:14	28.5	70.2	23.7	23.9	0	800
4	10:52:14	28.7	69.8	23.8	24	0	798
5	11:07:14	28.8	69.3	23.8	24	0	795
6	11:22:14	28.9	68.6	23.8	24.1	0	797
7	11:37:14	29.1	68	23.9	24.1	0	798
8	11:52:14	29.3	67.3	23.9	24.2	0	801
9	12:07:14	29.4	66.7	23.9	24.2	0	796
10	12:22:14	29.6	66.1	24	24.2	0	797
11	12:37:14	29.8	65.6	24.1	24.3	0	795
12	12:52:14	29.9	65	24.1	24.3	0	794
13	13:07:14	30.1	64.6	24.1	24.3	0	796
14	13:22:14	30.2	64.2	24.1	24.3	0	796
15	13:37:14	30.3	63.7	24.1	24.3	0	796
16	13:52:14	30.4	63.3	24.2	24.4	0	794
17	14:07:14	30.4	63.1	24.2	24.4	0	794
18	14:22:14	30.6	62.8	24.2	24.4	0	794
19	14:37:14	30.6	62.6	24.2	24.4	0	794
20	14:52:14	30.7	62.3	24.2	24.5	0	794
21	15:07:14	30.8	62.1	24.3	24.5	0	794
22	15:22:14	30.8	61.9	24.3	24.5	0	791
23	15:37:14	30.8	61.9	24.3	24.5	0	792
24	15:52:14	30.8	62	24.3	24.5	0	793
25	16:07:14	30.8	62.1	24.3	24.5	0	792
26	16:22:14	30.7	62.2	24.2	24.4	0	793
27	16:37:14	30.7	62.4	24.2	24.4	0	791
28	16:52:14	30.6	62.6	24.2	24.4	0	791
29	17:07:14	30.6	63	24.2	24.4	0	791
30	17:22:14	30.4	63.3	24.2	24.4	0	789
31	17:37:14	30.3	63.7	24.2	24.4	0	790
32	17:52:14	30.2	64	24.1	24.3	0	789
33	18:07:14	30.1	64.5	24.1	24.3	0	790
34	18:22:14	30	64.9	24.1	24.3	0	789
35	18:37:14	29.9	65.3	24.1	24.3	0	789
36	18:52:14	29.7	65.8	24.1	24.2	0	789
37	19:07:14	29.6	66.3	24	24.2	0	787
38	19:22:14	29.5	66.7	24	24.2	0	788
39	19:37:14	29.4	67.1	24	24.2	0	788
40	19:52:14	29.3	67.5	23.9	24.2	0	787
41	20:07:14	29.2	67.9	23.9	24.1	0	785
42	20:22:14	29.1	68.2	23.9	24.1	0	785
43	20:37:14	29	68.5	23.9	24.1	0	787
44	20:52:14	28.9	68.9	23.8	24.1	0	785
45	21:07:14	28.8	69.2	23.8	24.1	0	786
46	21:22:14	28.7	69.5	23.8	24	0	784
47	21:37:14	28.7	69.7	23.8	24	0	785
48	21:52:14	28.6	69.9	23.8	23.9	0	784

No	Time	T Air	RH	DP	WBT	CO	CO2
49	22:07:14	28.6	70.1	23.8	23.9	0	784
50	22:22:14	28.5	70.3	23.7	23.9	0	784
51	22:37:14	28.5	70.4	23.8	23.9	0	784
52	22:52:14	28.4	70.8	23.7	23.9	0	782
53	23:07:14	28.3	71	23.7	23.9	0	782
54	23:22:14	28.3	71.2	23.7	23.9	0	782
55	23:37:14	28.3	71.3	23.7	23.9	0	783
56	23:52:14	28.2	71.4	23.7	23.8	0	782
57	0:07:14	28.2	71.5	23.7	23.8	0	783
58	0:22:14	28.2	71.6	23.7	23.8	0	782
59	0:37:14	28.2	71.6	23.7	23.8	0	782
60	0:52:14	28.1	71.8	23.6	23.8	0	781
61	1:07:14	28.1	71.9	23.6	23.8	0	779
62	1:22:14	28	72.1	23.6	23.8	0	780
63	1:37:14	28	72.1	23.6	23.8	0	779
64	1:52:14	27.9	72.3	23.6	23.8	0	780
65	2:07:14	27.9	72.3	23.6	23.8	0	778
66	2:22:14	27.9	72.3	23.6	23.8	0	778
67	2:37:14	27.9	72.4	23.6	23.8	0	778
68	2:52:14	27.9	72.5	23.6	23.7	0	777
69	3:07:14	27.9	72.7	23.6	23.8	0	778
70	3:22:14	27.8	72.8	23.6	23.7	0	778
71	3:37:14	27.8	72.9	23.6	23.8	0	778
72	3:52:14	27.8	73.1	23.6	23.7	0	777
73	4:07:14	27.7	73.1	23.5	23.7	0	778
74	4:22:14	27.7	73.3	23.6	23.7	0	778
75	4:37:14	27.6	73.6	23.5	23.7	0	776
76	4:52:14	27.6	73.8	23.5	23.7	0	776
77	5:07:14	27.4	74.2	23.4	23.6	0	776
78	5:22:14	27.4	74.5	23.4	23.6	0	775
79	5:37:14	27.3	74.8	23.4	23.6	0	778
80	5:52:14	27.3	75	23.4	23.6	0	777
81	6:07:14	27.3	75.2	23.4	23.6	0	777
82	6:22:14	27.2	75.3	23.4	23.6	0	776
83	6:37:14	27.2	75.3	23.4	23.6	0	776
84	6:52:14	27.3	75.1	23.4	23.6	0	777
85	7:07:14	27.4	74.9	23.5	23.7	0	775
86	7:22:14	27.4	74.7	23.6	23.7	0	777
87	7:37:14	27.5	74.6	23.6	23.7	0	777
88	7:52:14	27.5	74.6	23.6	23.7	0	775
89	8:07:14	27.7	74	23.6	23.8	0	775
90	8:22:14	27.9	73.2	23.7	23.8	0	775
91	8:37:14	28.1	72.5	23.7	23.9	0	775
92							
93							
94							
95							
96							

Tabel Rekaman Data Penelitian B1

No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:45:43	27.4	72.6	23.2	23.3	0	628
2	10:00:43	27.4	81.2	24.6	24.7	54	846
3	10:15:43	27.5	81	24.7	24.8	54	847
4	10:30:43	27.6	80.8	24.7	24.8	54	845
5	10:45:43	27.7	80.5	24.7	24.8	54	845
6	11:00:43	27.8	80.2	24.8	24.9	54	842
7	11:15:43	27.9	79.9	24.8	24.9	54	842
8	11:30:43	28.1	79.4	24.9	25.1	54	842
9	11:45:43	28.2	79	24.9	25.1	54	841
10	12:00:43	28.3	78.6	25.1	25.2	54	838
11	12:15:43	28.5	78.1	25.2	25.3	53	841
12	12:30:43	28.7	77.7	25.2	25.3	53	839
13	12:45:43	28.8	77.3	25.3	25.4	53	837
14	13:00:43	28.8	77.2	25.3	25.4	53	837
15	13:15:43	28.9	77	25.4	25.5	53	836
16	13:30:43	29.1	76.8	25.4	25.6	52	834
17	13:45:43	29.1	76.5	25.4	25.6	52	834
18	14:00:43	29.2	76.3	25.5	25.7	52	833
19	14:15:43	29.3	76.1	25.6	25.7	52	835
20	14:30:43	29.4	76	25.6	25.8	51	834
21	14:45:43	29.4	75.9	25.7	25.8	51	832
22	15:00:43	29.5	75.9	25.7	25.8	51	835
23	15:15:43	29.5	76	25.7	25.9	51	832
24	15:30:43	29.5	76.3	25.8	25.9	50	831
25	15:45:43	29.5	76.5	25.8	25.9	50	831
26	16:00:43	29.4	76.9	25.8	25.9	50	830
27	16:15:43	29.4	77.3	25.8	26	49	829
28	16:30:43	29.3	77.7	25.9	26	49	829
29	16:45:43	29.3	78.1	25.9	26	48	829
30	17:00:43	29.2	78.4	25.9	26	48	826
31	17:15:43	29.2	78.8	25.9	26	48	828
32	17:30:43	29.1	79.3	25.9	26.1	48	827
33	17:45:43	29.1	79.7	25.9	26.1	47	826
34	18:00:43	28.9	80.4	25.9	26.1	47	824
35	18:15:43	28.8	81.1	25.9	26.1	46	824
36	18:30:43	28.7	81.8	26	26.1	46	824
37	18:45:43	28.6	82.4	25.9	26	46	824
38	19:00:43	28.4	83.1	25.9	26	45	824
39	19:15:43	28.3	83.9	25.9	25.9	45	825
40	19:30:43	28.2	84.6	25.9	25.9	44	824
41	19:45:43	28	85.1	25.8	25.9	44	824
42	20:00:43	27.9	85.7	25.8	25.9	44	821
43	20:15:43	27.8	86.1	25.8	25.9	43	821
44	20:30:43	27.8	86.7	25.8	25.9	43	820
45	20:45:43	27.7	87	25.8	25.9	43	818
46	21:00:43	27.6	87.4	25.8	25.8	42	822
47	21:15:43	27.6	87.8	25.8	25.8	42	819
48	21:30:43	27.5	88.2	25.8	25.8	42	817

No	Time	T Air	RH	DP	WBT	CO	CO2
49	21:45:43	27.4	88.7	25.8	25.9	41	818
50	22:00:43	27.4	89	25.8	25.9	41	816
51	22:15:43	27.3	89.4	25.8	25.8	41	816
52	22:30:43	27.2	89.7	25.8	25.8	41	815
53	22:45:43	27.1	89.9	25.7	25.7	40	814
54	23:00:43	27	90.3	25.6	25.7	40	814
55	23:15:43	26.9	90.7	25.6	25.7	40	813
56	23:30:43	26.8	91.4	25.6	25.6	39	811
57	23:45:43	26.7	91.7	25.6	25.6	39	813
58	0:00:43	26.7	91.9	25.5	25.6	39	811
59	0:15:43	26.6	92.1	25.4	25.5	38	809
60	0:30:43	26.5	92.4	25.4	25.4	38	808
61	0:45:43	26.4	92.6	25.4	25.4	38	810
62	1:00:43	26.4	92.8	25.4	25.4	38	806
63	1:15:43	26.3	93	25.3	25.4	37	807
64	1:30:43	26.2	93.4	25.3	25.3	37	807
65	1:45:43	26.3	93	25.3	25.3	37	807
66	2:00:43	26.3	92.9	25.3	25.3	37	805
67	2:15:43	26.2	93.2	25.3	25.3	36	805
68	2:30:43	26.2	93.2	25.2	25.3	36	806
69	2:45:43	26.1	93.5	25.2	25.2	36	803
70	3:00:43	26.1	93.7	25.2	25.2	36	803
71	3:15:43	25.9	93.6	25.1	25.1	35	802
72	3:30:43	25.9	94.1	25.1	25.1	35	803
73	3:45:43	25.8	94.1	25	25.1	35	801
74	4:00:43	25.7	94.5	24.9	25	35	802
75	4:15:43	25.7	95	25	25	34	802
76	4:30:43	25.6	95.5	24.9	24.9	34	801
77	4:45:43	25.6	95.4	24.9	24.9	34	802
78	5:00:43	25.6	95.2	24.9	24.9	34	802
79	5:15:43	25.6	95.3	24.9	24.9	33	800
80	5:30:43	25.5	95.4	24.9	24.9	33	800
81	5:45:43	25.4	95.6	24.8	24.9	33	799
82	6:00:43	25.4	95.8	24.8	24.8	33	799
83	6:15:43	25.3	95.9	24.8	24.8	33	796
84	6:30:43	25.3	96	24.8	24.8	32	796
85	6:45:43	25.3	95.9	24.8	24.8	32	795
86	7:00:43	25.3	96	24.8	24.8	32	794
87	7:15:43	25.4	96	24.8	24.9	32	796
88	7:30:43	25.5	95.8	24.9	24.9	32	795
89	7:45:43	25.6	95.4	25	25	32	793
90	8:00:43	25.8	95	25.1	25.1	31	795
91	8:15:43	25.9	94.6	25.2	25.2	31	795
92	8:30:43	26.1	94.1	25.2	25.3	31	794
93	8:45:43	26.2	93.8	25.4	25.4	31	794
94							
95							
96							

Tabel Rekaman Data Penelitian B2

No	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:27:04	27.3	69.8	22.5	22.7	0	412	49	21:27:04	28.1	83.5	25.6	25.7	50	789
2	9:42:04	27.4	71.6	23	23.2	63	814	50	21:42:04	28	83.8	25.6	25.7	49	790
3	9:57:04	27.6	71.8	23.2	23.3	64	815	51	21:57:04	27.9	84	25.6	25.7	49	789
4	10:12:04	27.7	71.9	23.3	23.5	64	813	52	22:12:04	27.9	84.2	25.6	25.7	49	791
5	10:27:04	27.9	72	23.5	23.7	63	814	53	22:27:04	27.9	84.4	25.6	25.7	48	790
6	10:42:04	28.1	71.8	23.6	23.8	63	813	54	22:42:04	27.9	84.5	25.6	25.7	48	790
7	10:57:04	28.3	71.6	23.8	23.9	63	813	55	22:57:04	27.8	84.7	25.6	25.7	48	788
8	11:12:04	28.5	71.3	23.9	24.1	63	813	56	23:12:04	27.8	84.8	25.6	25.6	48	786
9	11:27:04	28.7	71.1	24.1	24.2	63	813	57	23:27:04	27.8	85	25.6	25.7	47	785
10	11:42:04	28.9	70.7	24.2	24.4	63	813	58	23:42:04	27.7	85.2	25.6	25.6	47	784
11	11:57:04	29.1	70.3	24.3	24.5	63	812	59	23:57:04	27.7	85.4	25.5	25.6	46	782
12	12:12:04	29.3	70	24.5	24.7	63	811	60	0:12:04	27.6	85.6	25.4	25.5	46	784
13	12:27:04	29.4	69.9	24.6	24.7	63	812	61	0:27:04	27.5	85.8	25.4	25.5	46	784
14	12:42:04	29.6	69.7	24.7	24.9	63	809	62	0:42:04	27.4	86	25.4	25.5	45	783
15	12:57:04	29.8	69.5	24.8	25	63	810	63	0:57:04	27.4	86.2	25.4	25.5	45	783
16	13:12:04	29.9	69.4	24.9	25.1	62	809	64	1:12:04	27.4	86.3	25.4	25.4	45	782
17	13:27:04	30.1	69.4	25.1	25.2	62	809	65	1:27:04	27.4	86.4	25.4	25.5	45	783
18	13:42:04	30.2	69.4	25.2	25.3	62	810	66	1:42:04	27.3	86.5	25.4	25.4	44	780
19	13:57:04	30.3	69.4	25.3	25.4	62	808	67	1:57:04	27.2	86.7	25.3	25.3	44	780
20	14:12:04	30.3	69.7	25.3	25.5	62	809	68	2:12:04	27.2	86.9	25.3	25.3	44	779
21	14:27:04	30.3	70	25.4	25.6	61	805	69	2:27:04	27.1	87.1	25.2	25.3	43	779
22	14:42:04	30.3	70.4	25.4	25.6	61	806	70	2:42:04	27	87.4	25.2	25.2	43	779
23	14:57:04	30.2	70.8	25.5	25.6	61	806	71	2:57:04	26.9	87.7	25.1	25.2	43	778
24	15:12:04	30.2	71.2	25.6	25.7	60	804	72	3:12:04	26.8	87.8	25.1	25.2	42	780
25	15:27:04	30.2	71.6	25.6	25.7	60	803	73	3:27:04	26.8	88	25.1	25.1	42	778
26	15:42:04	30.2	72	25.7	25.8	59	803	74	3:42:04	26.7	88.2	25	25.1	42	778
27	15:57:04	30.1	72.4	25.7	25.8	59	801	75	3:57:04	26.6	88.5	24.9	25	42	774
28	16:12:04	30.1	72.9	25.7	25.8	59	804	76	4:12:04	26.5	88.7	24.9	24.9	41	775
29	16:27:04	30	73.3	25.7	25.9	58	802	77	4:27:04	26.4	88.9	24.8	24.9	41	776
30	16:42:04	29.9	73.8	25.8	25.9	58	802	78	4:42:04	26.2	89.3	24.7	24.7	40	775
31	16:57:04	29.9	74.3	25.8	25.9	58	801	79	4:57:04	26.1	89.5	24.6	24.7	40	774
32	17:12:04	29.8	74.9	25.8	26	57	802	80	5:12:04	26	89.9	24.6	24.6	40	776
33	17:27:04	29.7	75.6	25.9	26	57	802	81	5:27:04	25.9	90	24.5	24.6	39	773
34	17:42:04	29.6	76.3	25.9	26	56	800	82	5:42:04	25.8	90.2	24.4	24.5	39	774
35	17:57:04	29.5	77	25.9	26.1	56	800	83	5:57:04	25.7	90.5	24.3	24.4	39	775
36	18:12:04	29.3	77.7	25.9	26	55	797	84	6:12:04	25.5	91.1	24.3	24.3	38	775
37	18:27:04	29.2	78.3	25.9	26	55	799	85	6:27:04	25.6	90.8	24.3	24.4	38	775
38	18:42:04	29.1	79	25.8	25.9	54	799	86	6:42:04	25.7	90.8	24.4	24.4	38	775
39	18:57:04	28.9	79.7	25.8	25.9	54	795	87	6:57:04	25.7	90.8	24.4	24.5	38	773
40	19:12:04	28.8	80.2	25.8	25.9	53	796	88	7:12:04	25.8	90.6	24.5	24.6	38	773
41	19:27:04	28.7	80.8	25.8	25.8	53	797	89	7:27:04	25.9	90.5	24.6	24.7	37	773
42	19:42:04	28.6	81.3	25.7	25.8	52	797	90	7:42:04	26.1	90.1	24.7	24.7	37	774
43	19:57:04	28.4	81.8	25.7	25.8	52	795	91	7:57:04	26.2	89.8	24.8	24.8	37	771
44	20:12:04	28.4	82.2	25.7	25.8	52	795	92	8:12:04	26.4	89.6	24.9	24.9	37	770
45	20:27:04	28.3	82.5	25.7	25.7	51	794	93	8:27:04	26.5	89.2	24.9	25	37	769
46	20:42:04	28.2	82.8	25.7	25.7	51	794	94	8:42:04	26.7	88.8	25.1	25.1	37	771
47	20:57:04	28.2	83.2	25.7	25.7	50	793	95	8:57:04	26.8	88.4	25.2	25.2	37	772
48	21:12:04	28.1	83.4	25.7	25.7	50	791	96	9:12:04	27	87.8	25.2	25.3	37	771

Tabel Rekaman Data Penelitian B3

No	Time	T Air	RH	DP	WBT	CO	CO2
1	11:15:41	28.6	58.2	21.3	21.7	0	399
2	11:30:41	28.9	59.6	21.9	22.3	80	785
3	11:45:41	28.9	60.2	22.2	22.4	81	790
4	12:00:41	29	60.9	22.3	22.6	81	789
5	12:15:41	29.1	61.5	22.5	22.8	81	788
6	12:30:41	29.2	61.9	22.7	22.9	80	788
7	12:45:41	29.3	62.1	22.9	23.2	80	785
8	13:00:41	29.6	62	23.1	23.3	80	784
9	13:15:41	29.8	62	23.3	23.6	80	784
10	13:30:41	29.9	62	23.4	23.7	80	784
11	13:45:41	30.1	62.2	23.6	23.8	80	781
12	14:00:41	30.1	62.6	23.7	24	79	785
13	14:15:41	30.2	63.1	23.9	24.1	79	781
14	14:30:41	30.2	63.7	24	24.2	79	778
15	14:45:41	30.1	64.4	24.1	24.3	78	780
16	15:00:41	30.1	65	24.2	24.4	78	779
17	15:15:41	30.1	65.6	24.3	24.5	77	777
18	15:30:41	30	66.2	24.4	24.6	76	781
19	15:45:41	29.9	66.8	24.4	24.6	76	778
20	16:00:41	29.8	67.7	24.4	24.7	75	777
21	16:15:41	29.7	68.5	24.6	24.7	75	775
22	16:30:41	29.6	69.3	24.6	24.8	74	774
23	16:45:41	29.5	69.9	24.6	24.8	74	774
24	17:00:41	29.4	70.5	24.7	24.8	73	775
25	17:15:41	29.3	71.3	24.7	24.9	73	773
26	17:30:41	29.2	72	24.7	24.9	72	772
27	17:45:41	29.2	72.7	24.8	25	72	774
28	18:00:41	29.1	73.5	24.9	25	71	772
29	18:15:41	28.9	74.2	24.8	25	71	772
30	18:30:41	28.8	75	24.9	25	70	771
31	18:45:41	28.6	75.9	24.9	25	70	770
32	19:00:41	28.4	77	24.8	24.9	69	770
33	19:15:41	28.2	77.9	24.8	24.9	68	770
34	19:30:41	28.1	78.9	24.8	24.9	68	768
35	19:45:41	27.9	79.8	24.8	24.9	67	768
36	20:00:41	27.7	80.6	24.8	24.9	66	768
37	20:15:41	27.6	81.4	24.8	24.9	66	768
38	20:30:41	27.4	82.2	24.7	24.8	65	767
39	20:45:41	27.3	82.9	24.8	24.8	64	765
40	21:00:41	27.1	83.5	24.7	24.8	64	767
41	21:15:41	26.9	84.2	24.6	24.7	63	765
42	21:30:41	26.8	84.7	24.6	24.7	63	765
43	21:45:41	26.7	85.2	24.6	24.7	62	764
44	22:00:41	26.6	85.6	24.5	24.6	62	763
45	22:15:41	26.5	86.1	24.5	24.6	61	762
46	22:30:41	26.4	86.5	24.4	24.5	61	762
47	22:45:41	26.3	87	24.4	24.5	60	761
48	23:00:41	26.2	87.4	24.4	24.4	60	761

No	Time	T Air	RH	DP	WBT	CO	CO2
49	23:15:41	26.1	87.7	24.3	24.4	60	760
50	23:30:41	25.9	88.1	24.2	24.3	59	758
51	23:45:41	25.8	88.4	24.1	24.2	58	758
52	0:00:41	25.7	88.7	24.1	24.2	58	756
53	0:15:41	25.6	89	24.1	24.1	58	757
54	0:30:41	25.5	89.1	23.9	24	57	753
55	0:45:41	25.4	89.4	23.9	24	57	754
56	1:00:41	25.3	89.6	23.9	23.9	56	754
57	1:15:41	25.3	89.8	23.8	23.9	56	754
58	1:30:41	25.1	90.1	23.7	23.8	56	754
59	1:45:41	25.1	90.3	23.7	23.8	55	752
60	2:00:41	25.1	90.2	23.7	23.7	55	751
61	2:15:41	24.9	90.5	23.6	23.7	55	752
62	2:30:41	24.8	90.6	23.6	23.6	54	750
63	2:45:41	24.7	90.7	23.4	23.5	54	750
64	3:00:41	24.7	90.9	23.4	23.4	53	751
65	3:15:41	24.6	91.1	23.3	23.4	53	749
66	3:30:41	24.5	91	23.3	23.3	53	750
67	3:45:41	24.4	91.3	23.2	23.2	52	748
68	4:00:41	24.3	91.3	23.1	23.2	52	748
69	4:15:41	24.2	91.4	23.1	23.1	51	745
70	4:30:41	24.1	91.6	22.9	23	51	748
71	4:45:41	24	91.7	22.9	22.9	51	746
72	5:00:41	23.9	91.7	22.8	22.8	50	746
73	5:15:41	23.9	91.8	22.8	22.8	50	744
74	5:30:41	23.8	91.9	22.7	22.8	50	745
75	5:45:41	23.8	91.9	22.7	22.7	49	745
76	6:00:41	23.7	92.1	22.7	22.7	49	745
77	6:15:41	23.8	91.9	22.7	22.7	49	746
78	6:30:41	23.8	91.9	22.7	22.8	49	743
79	6:45:41	24	91.9	22.9	22.9	49	743
80	7:00:41	24.2	91.6	23	23.1	48	742
81	7:15:41	24.4	91.5	23.2	23.3	48	742
82	7:30:41	24.6	91.5	23.4	23.4	48	742
83	7:45:41	24.8	91.2	23.6	23.7	48	741
84	8:00:41	25.1	91.2	23.8	23.9	48	744
85	8:15:41	25.3	90.8	24.1	24.1	48	742
86	8:30:41	25.6	90.5	24.2	24.3	48	743
87	8:45:41	25.8	90.4	24.4	24.5	48	743
88	9:00:41	25.8	90.4	24.6	24.6	47	743
89	9:15:41	25.9	90.2	24.7	24.6	47	742
90	9:30:41	26	90.2	24.8	24.7	47	741
91	9:45:41	26	90.2	25	24.8	47	742
92							
93							
94							
95							
96							

Tabel Rekaman Data Penelitian C1

No	Time	T Air	RH	DP	WBT	CO	CO2
1	10:54:39	29.1	62.2	22.7	22.9	0	392
2	11:09:39	29.2	64.8	23.3	23.6	79	805
3	11:24:39	29.2	64.9	23.4	23.6	81	820
4	11:39:39	29.4	64.9	23.6	23.8	81	817
5	11:54:39	29.6	64.6	23.6	23.8	81	817
6	12:09:39	29.7	64.4	23.7	24	81	820
7	12:24:39	29.9	64.1	23.9	24.1	81	815
8	12:39:39	30.1	63.9	24	24.2	81	814
9	12:54:39	30.3	63.7	24.1	24.3	80	814
10	13:09:39	30.4	63.6	24.3	24.5	80	813
11	13:24:39	30.6	63.5	24.3	24.6	80	810
12	13:39:39	30.7	63.4	24.5	24.7	80	808
13	13:54:39	30.8	63.3	24.6	24.8	79	808
14	14:09:39	30.9	63.3	24.7	24.9	79	806
15	14:24:39	31.1	63.3	24.8	25	79	808
16	14:39:39	31.1	63.5	24.8	25.1	79	806
17	14:54:39	31.1	63.8	24.9	25.1	78	807
18	15:09:39	31.1	64	24.9	25.2	77	803
19	15:24:39	31.2	64.3	25.1	25.3	77	805
20	15:39:39	31.1	64.6	25.1	25.3	76	805
21	15:54:39	31.1	65.1	25.2	25.4	76	800
22	16:09:39	31.1	65.5	25.2	25.4	76	800
23	16:24:39	31	66	25.3	25.4	75	800
24	16:39:39	30.9	66.5	25.3	25.5	75	799
25	16:54:39	30.8	67	25.3	25.5	74	797
26	17:09:39	30.7	67.7	25.3	25.6	73	797
27	17:24:39	30.6	68.4	25.4	25.6	73	795
28	17:39:39	30.4	69.3	25.3	25.5	72	795
29	17:54:39	30.2	70.2	25.3	25.5	72	793
30	18:09:39	30	71.2	25.3	25.5	71	793
31	18:24:39	29.8	72.1	25.3	25.4	70	792
32	18:39:39	29.6	73	25.3	25.4	69	793
33	18:54:39	29.4	73.8	25.3	25.4	69	790
34	19:09:39	29.2	74.7	25.2	25.4	68	790
35	19:24:39	29.1	75.6	25.2	25.4	68	789
36	19:39:39	28.9	76.4	25.2	25.3	67	788
37	19:54:39	28.7	77.1	25.2	25.3	66	789
38	20:09:39	28.6	77.8	25.2	25.3	66	786
39	20:24:39	28.4	78.3	25.1	25.2	65	784
40	20:39:39	28.3	79	25.1	25.2	64	784
41	20:54:39	28.2	79.5	25.1	25.2	64	782
42	21:09:39	28.1	80.1	25.1	25.2	63	781
43	21:24:39	27.9	80.6	25	25.1	63	779
44	21:39:39	27.8	81.1	25	25.1	62	780
45	21:54:39	27.8	81.4	25	25.1	62	777
46	22:09:39	27.7	81.7	24.9	25.1	61	777
47	22:24:39	27.6	82	24.9	25	61	777
48	22:39:39	27.6	82.3	24.9	25	60	774

No	Time	T Air	RH	DP	WBT	CO	CO2
49	22:54:39	27.4	82.7	24.9	24.9	60	772
50	23:09:39	27.4	83	24.9	24.9	59	772
51	23:24:39	27.2	83.4	24.8	24.9	59	772
52	23:39:39	27.1	83.8	24.7	24.8	58	770
53	23:54:39	27	84.1	24.7	24.8	58	769
54	0:09:39	26.9	84.4	24.7	24.7	57	766
55	0:24:39	26.9	84.5	24.6	24.7	57	769
56	0:39:39	26.8	84.6	24.6	24.7	57	762
57	0:54:39	26.8	84.8	24.6	24.7	56	763
58	1:09:39	26.8	84.9	24.6	24.7	56	764
59	1:24:39	26.7	85.1	24.6	24.6	55	761
60	1:39:39	26.7	85.2	24.5	24.6	55	762
61	1:54:39	26.6	85.4	24.5	24.6	55	761
62	2:09:39	26.6	85.5	24.5	24.6	54	758
63	2:24:39	26.6	85.6	24.5	24.6	54	757
64	2:39:39	26.5	85.6	24.4	24.5	54	755
65	2:54:39	26.5	85.7	24.4	24.5	53	756
66	3:09:39	26.4	85.8	24.4	24.4	53	755
67	3:24:39	26.4	86	24.4	24.5	53	756
68	3:39:39	26.4	86	24.4	24.4	52	754
69	3:54:39	26.3	86.2	24.3	24.4	52	752
70	4:09:39	26.2	86.4	24.3	24.3	51	752
71	4:24:39	26.1	86.6	24.2	24.3	51	753
72	4:39:39	26.1	86.9	24.2	24.3	51	754
73	4:54:39	25.9	87.1	24.1	24.2	50	751
74	5:09:39	25.9	87.2	24.1	24.1	50	751
75	5:24:39	25.8	87.4	24.1	24.1	49	749
76	5:39:39	25.7	87.6	23.9	24.1	49	749
77	5:54:39	25.7	87.9	23.9	24	49	750
78	6:09:39	25.6	88	23.8	23.9	48	749
79	6:24:39	25.6	88.2	23.9	23.9	48	747
80	6:39:39	25.6	88.1	23.9	23.9	48	746
81	6:54:39	25.6	88	23.9	24	47	745
82	7:09:39	25.7	88	24	24.1	47	744
83	7:24:39	25.8	87.8	24.1	24.2	47	742
84	7:39:39	25.9	87.5	24.2	24.2	47	746
85	7:54:39	26.2	87.1	24.3	24.4	47	743
86	8:09:39	26.3	86.7	24.4	24.5	47	744
87	8:24:39	26.5	86.3	24.5	24.6	46	742
88	8:39:39	26.7	85.7	24.7	24.7	46	742
89	8:54:39	26.9	85.1	24.8	24.8	46	745
90	9:09:39	27.2	84.5	24.9	25	46	743
91							
92							
93							
94							
95							
96							

Tabel Rekaman Data Penelitian C2

No	Time	T Air	RH	DP	WBT	CO	CO2
1	10:17:56	29.2	64.5	23.3	23.6	0	404
2	10:32:56	29.4	66.3	23.9	24.1	82	811
3	10:47:56	29.6	66	23.9	24.2	84	822
4	11:02:56	29.8	65.7	24.1	24.3	84	821
5	11:17:56	30	65.5	24.2	24.4	84	819
6	11:32:56	30.2	65.1	24.3	24.6	84	817
7	11:47:56	30.5	64.6	24.5	24.7	84	818
8	12:02:56	30.8	64.1	24.7	24.9	83	816
9	12:17:56	31	63.6	24.8	25	83	816
10	12:32:56	31.2	63.2	24.9	25.1	83	814
11	12:47:56	31.4	62.8	24.9	25.2	83	814
12	13:02:56	31.5	62.6	25.1	25.3	83	812
13	13:17:56	31.5	62.8	25.1	25.3	83	812
14	13:32:56	31.5	63.2	25.2	25.4	82	811
15	13:47:56	31.5	63.4	25.2	25.4	81	810
16	14:02:56	31.6	63.5	25.3	25.6	81	808
17	14:17:56	31.7	63.5	25.4	25.6	81	809
18	14:32:56	31.7	63.6	25.4	25.7	80	809
19	14:47:56	31.7	63.7	25.4	25.7	80	808
20	15:02:56	31.7	63.9	25.5	25.7	79	805
21	15:17:56	31.7	64.2	25.6	25.8	79	808
22	15:32:56	31.7	64.5	25.6	25.8	78	806
23	15:47:56	31.7	64.9	25.7	25.9	77	805
24	16:02:56	31.6	65.2	25.7	25.9	77	803
25	16:17:56	31.6	65.5	25.7	25.9	76	802
26	16:32:56	31.4	66	25.7	25.9	76	803
27	16:47:56	31.4	66.4	25.7	25.9	75	800
28	17:02:56	31.3	67	25.7	25.9	74	799
29	17:17:56	31.2	67.6	25.7	25.9	73	799
30	17:32:56	31.1	68.2	25.8	25.9	73	799
31	17:47:56	30.9	68.9	25.7	25.9	72	799
32	18:02:56	30.7	69.6	25.7	25.9	71	797
33	18:17:56	30.6	70.3	25.7	25.8	71	796
34	18:32:56	30.4	71.1	25.7	25.8	70	797
35	18:47:56	30.1	72.1	25.6	25.8	69	793
36	19:02:56	29.9	72.8	25.6	25.7	68	793
37	19:17:56	29.8	73.4	25.6	25.7	68	792
38	19:32:56	29.7	73.9	25.6	25.7	67	791
39	19:47:56	29.6	74.5	25.5	25.7	66	789
40	20:02:56	29.4	75.1	25.5	25.7	66	789
41	20:17:56	29.3	75.5	25.5	25.6	65	789
42	20:32:56	29.3	75.9	25.5	25.6	64	787
43	20:47:56	29.2	76.4	25.5	25.6	64	786
44	21:02:56	29.1	76.8	25.4	25.6	63	784
45	21:17:56	29	77.3	25.5	25.6	63	785
46	21:32:56	28.9	77.5	25.4	25.6	62	784
47	21:47:56	28.9	77.7	25.4	25.6	61	783
48	22:02:56	28.8	77.9	25.4	25.6	61	782

No	Time	T Air	RH	DP	WBT	CO	CO2
49	22:17:56	28.8	78.2	25.4	25.6	60	780
50	22:32:56	28.7	78.6	25.4	25.6	60	780
51	22:47:56	28.6	78.8	25.4	25.5	59	778
52	23:02:56	28.5	79.2	25.3	25.4	59	776
53	23:17:56	28.4	79.6	25.3	25.4	58	778
54	23:32:56	28.3	79.9	25.3	25.4	57	776
55	23:47:56	28.3	80.1	25.3	25.4	57	773
56	0:02:56	28.2	80.3	25.2	25.3	56	772
57	0:17:56	28.2	80.4	25.2	25.3	56	772
58	0:32:56	28.2	80.6	25.2	25.3	56	771
59	0:47:56	28.1	80.7	25.2	25.3	55	769
60	1:02:56	28.1	80.9	25.2	25.3	55	768
61	1:17:56	28.1	81	25.2	25.3	54	769
62	1:32:56	28	81.2	25.2	25.3	54	768
63	1:47:56	27.9	81.3	25.2	25.2	53	766
64	2:02:56	27.9	81.4	25.2	25.3	53	764
65	2:17:56	27.8	81.6	25.1	25.2	53	763
66	2:32:56	27.8	81.7	25.1	25.2	52	763
67	2:47:56	27.8	81.9	25.1	25.2	52	760
68	3:02:56	27.7	82.1	25.1	25.2	51	760
69	3:17:56	27.7	82.3	25.1	25.1	51	759
70	3:32:56	27.6	82.5	25	25.1	51	760
71	3:47:56	27.6	82.7	25.1	25.1	50	758
72	4:02:56	27.6	82.8	25	25.1	50	757
73	4:17:56	27.6	82.9	25	25.1	49	757
74	4:32:56	27.5	83	25	25.1	49	755
75	4:47:56	27.6	82.9	25	25.1	49	756
76	5:02:56	27.5	83	25	25.1	48	753
77	5:17:56	27.5	83.1	25	25.1	48	755
78	5:32:56	27.4	83.3	25	25.1	48	755
79	5:47:56	27.4	83.4	25	25.1	47	754
80	6:02:56	27.4	83.5	24.9	25.1	47	751
81	6:17:56	27.3	83.7	24.9	25	47	753
82	6:32:56	27.3	83.7	24.9	25	46	751
83	6:47:56	27.3	83.7	24.9	25	46	751
84	7:02:56	27.4	83.7	25	25.1	46	748
85	7:17:56	27.3	83.7	24.9	25	45	750
86	7:32:56	27.4	83.7	25	25.1	45	749
87	7:47:56	27.4	83.5	25	25.1	45	750
88	8:02:56	27.6	83.3	25.1	25.2	45	749
89	8:17:56	27.7	82.9	25.1	25.2	44	748
90	8:32:56	27.8	82.7	25.2	25.3	44	748
91	8:47:56	27.8	82.5	25.2	25.3	44	748
92	9:02:56	27.9	82.2	25.3	25.4	44	747
93							
94							
95							
96							

Tabel rekaman Data Penelitian C3

	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:13:03	27.3	79.8	24.3	24.4	36	398	49	21:13:03	29	80.6	26.1	26.2	28	769
2	9:28:03	27.6	79.1	24.4	24.5	36	798	50	21:28:03	28.8	81.1	25.9	26.1	27	767
3	9:43:03	27.8	78.4	24.5	24.6	36	796	51	21:43:03	28.7	81.6	25.9	26.1	27	766
4	9:58:03	28	77.7	24.6	24.7	36	796	52	21:58:03	28.6	82	25.8	25.9	27	766
5	10:13:03	28.3	76.9	24.7	24.8	36	798	53	22:13:03	28.5	82.3	25.8	25.9	27	764
6	10:28:03	28.5	76.2	24.8	24.9	36	796	54	22:28:03	28.4	82.6	25.8	25.9	26	763
7	10:43:03	28.8	75.6	25	25.1	36	794	55	22:43:03	28.3	82.8	25.8	25.8	26	764
8	10:58:03	29	74.9	25.1	25.2	36	794	56	22:58:03	28.2	83.1	25.7	25.8	26	760
9	11:13:03	29.2	74.3	25.2	25.3	36	795	57	23:13:03	28.1	83.4	25.7	25.7	26	762
10	11:28:03	29.4	73.7	25.2	25.4	36	793	58	23:28:03	28	83.6	25.6	25.7	25	759
11	11:43:03	29.6	73.3	25.3	25.5	36	792	59	23:43:03	27.9	83.9	25.6	25.7	25	756
12	11:58:03	29.8	72.8	25.4	25.6	36	792	60	23:58:03	27.8	84.1	25.5	25.6	25	757
13	12:13:03	29.9	72.4	25.5	25.7	36	793	61	0:13:03	27.7	84.3	25.4	25.5	24	756
14	12:28:03	30.1	72.1	25.6	25.8	36	791	62	0:28:03	27.7	84.6	25.4	25.5	24	755
15	12:43:03	30.3	71.6	25.7	25.8	36	792	63	0:43:03	27.6	84.9	25.3	25.4	24	755
16	12:58:03	30.4	71.2	25.8	25.9	36	790	64	0:58:03	27.5	85.1	25.3	25.4	24	754
17	13:13:03	30.6	70.9	25.9	26	36	789	65	1:13:03	27.4	85.2	25.2	25.3	24	752
18	13:28:03	30.8	70.5	25.9	26.1	36	788	66	1:28:03	27.3	85.4	25.2	25.3	24	752
19	13:43:03	30.9	70.3	26.1	26.2	36	788	67	1:43:03	27.2	85.6	25.1	25.2	23	750
20	13:58:03	31.1	70.1	26.1	26.3	35	789	68	1:58:03	27.2	85.7	25.1	25.2	23	752
21	14:13:03	31.2	69.9	26.2	26.3	35	787	69	2:13:03	27.1	85.9	25	25.1	23	748
22	14:28:03	31.2	69.8	26.2	26.4	35	785	70	2:28:03	26.9	86	24.9	25	22	749
23	14:43:03	31.3	69.9	26.3	26.4	35	788	71	2:43:03	26.8	86.2	24.8	24.9	22	748
24	14:58:03	31.3	69.9	26.3	26.5	35	786	72	2:58:03	26.7	86.4	24.8	24.8	22	747
25	15:13:03	31.3	70	26.4	26.6	34	784	73	3:13:03	26.7	86.5	24.7	24.8	22	746
26	15:28:03	31.4	70	26.4	26.6	34	785	74	3:28:03	26.7	86.6	24.7	24.8	22	746
27	15:43:03	31.4	70.2	26.4	26.6	34	785	75	3:43:03	26.6	86.7	24.7	24.8	21	746
28	15:58:03	31.4	70.4	26.5	26.7	34	783	76	3:58:03	26.6	86.7	24.7	24.7	21	746
29	16:13:03	31.3	70.6	26.5	26.7	34	783	77	4:13:03	26.5	86.8	24.6	24.7	21	744
30	16:28:03	31.3	70.9	26.6	26.7	34	780	78	4:28:03	26.4	86.9	24.6	24.6	21	745
31	16:43:03	31.3	71.2	26.6	26.7	34	780	79	4:43:03	26.4	87	24.5	24.6	21	744
32	16:58:03	31.3	71.5	26.6	26.8	33	784	80	4:58:03	26.3	87.1	24.4	24.5	21	743
33	17:13:03	31.2	71.8	26.6	26.8	33	781	81	5:13:03	26.2	87.2	24.4	24.4	20	742
34	17:28:03	31.1	72.1	26.6	26.7	33	778	82	5:28:03	26.2	87.4	24.4	24.4	20	743
35	17:43:03	31.1	72.6	26.6	26.7	33	780	83	5:43:03	26.1	87.5	24.3	24.4	20	742
36	17:58:03	30.9	73.1	26.6	26.7	32	778	84	5:58:03	26	87.7	24.2	24.3	20	742
37	18:13:03	30.8	73.6	26.6	26.7	32	777	85	6:13:03	26	87.8	24.3	24.3	19	741
38	18:28:03	30.7	74.3	26.6	26.7	32	779	86	6:28:03	26	87.7	24.2	24.3	19	740
39	18:43:03	30.4	75	26.4	26.6	31	777	87	6:43:03	26	87.8	24.3	24.3	19	738
40	18:58:03	30.3	75.8	26.4	26.6	31	778	88	6:58:03	26.1	87.8	24.3	24.4	19	739
41	19:13:03	30.1	76.5	26.4	26.6	31	776	89	7:13:03	26.1	87.6	24.3	24.4	19	738
42	19:28:03	29.9	77.1	26.3	26.5	30	773	90	7:28:03	26.2	87.5	24.4	24.5	19	737
43	19:43:03	29.8	77.6	26.3	26.4	30	775	91	7:43:03	26.4	87.2	24.6	24.6	19	737
44	19:58:03	29.7	78.2	26.3	26.4	29	773	92	7:58:03	26.6	87	24.7	24.8	19	736
45	20:13:03	29.6	78.7	26.3	26.4	29	774	93	8:13:03	26.7	86.6	24.8	24.8	19	734
46	20:28:03	29.4	79.1	26.2	26.3	29	771	94	8:28:03	26.9	86.2	24.9	25	19	735
47	20:43:03	29.3	79.6	26.2	26.3	29	769	95	8:43:03	27.2	85.6	25.1	25.2	19	734
48	20:58:03	29.2	80.1	26.1	26.2	28	770	96							

Tabel Penelitian D1

No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:43:01	27.9	59.9	21.2	21.4	0	389
2	9:58:01	28.2	60.2	21.4	21.7	61	726
3	10:13:01	28.3	59.8	21.5	21.8	62	727
4	10:28:01	28.5	59.3	21.6	21.8	62	726
5	10:43:01	28.7	58.6	21.6	21.9	62	728
6	10:58:01	28.9	57.9	21.7	21.9	62	724
7	11:13:01	29.1	57.4	21.7	22	62	721
8	11:28:01	29.3	56.9	21.7	22.1	62	721
9	11:43:01	29.4	56.3	21.7	22.1	62	723
10	11:58:01	29.6	55.8	21.8	22.1	62	721
11	12:13:01	29.8	55.2	21.8	22.1	61	719
12	12:28:01	29.9	54.8	21.8	22.2	61	719
13	12:43:01	30.1	54.3	21.8	22.2	61	718
14	12:58:01	30.3	53.8	21.9	22.3	61	716
15	13:13:01	30.4	53.4	21.9	22.3	61	716
16	13:28:01	30.5	53.1	21.9	22.3	61	712
17	13:43:01	30.6	52.7	21.9	22.3	61	712
18	13:58:01	30.7	52.4	22	22.3	60	710
19	14:13:01	30.8	52.1	22	22.4	60	713
20	14:28:01	30.9	51.8	22	22.4	60	709
21	14:43:01	31	51.6	22.1	22.4	60	708
22	14:58:01	31	51.4	22	22.4	59	707
23	15:13:01	31.1	51.4	22.1	22.4	59	705
24	15:28:01	31.1	51.3	22	22.4	59	703
25	15:43:01	31.1	51.3	22	22.4	59	702
26	15:58:01	31	51.4	22	22.4	58	701
27	16:13:01	30.9	51.5	21.9	22.3	58	698
28	16:28:01	30.9	51.7	21.9	22.3	58	698
29	16:43:01	30.8	51.9	21.9	22.3	57	698
30	16:58:01	30.7	52.2	21.9	22.3	57	696
31	17:13:01	30.6	52.6	21.9	22.3	56	694
32	17:28:01	30.4	53	21.8	22.2	56	697
33	17:43:01	30.2	53.4	21.8	22.1	55	695
34	17:58:01	30	54	21.7	22.1	55	691
35	18:13:01	29.8	54.5	21.6	22	54	691
36	18:28:01	29.5	55.3	21.6	21.9	54	690
37	18:43:01	29.3	56.1	21.6	21.9	53	690
38	18:58:01	29.1	56.6	21.5	21.8	52	689
39	19:13:01	29	57.1	21.5	21.8	52	685
40	19:28:01	28.8	57.5	21.4	21.8	51	683
41	19:43:01	28.7	57.9	21.4	21.8	51	683
42	19:58:01	28.6	58.3	21.4	21.7	50	683
43	20:13:01	28.5	58.7	21.4	21.7	50	681
44	20:28:01	28.3	59	21.3	21.6	49	680
45	20:43:01	28.3	59.3	21.3	21.7	49	677
46	20:58:01	28.2	59.5	21.3	21.6	49	676
47	21:13:01	28.2	59.7	21.3	21.6	48	676
48	21:28:01	28.1	59.8	21.3	21.6	48	674

No	Time	T Air	RH	DP	WBT	CO	CO2
49	21:43:01	28.1	59.9	21.3	21.6	48	672
50	21:58:01	27.9	60.2	21.2	21.5	47	670
51	22:13:01	27.9	60.5	21.2	21.5	47	670
52	22:28:01	27.8	60.8	21.2	21.5	47	667
53	22:43:01	27.7	61	21.2	21.4	46	666
54	22:58:01	27.7	61.3	21.2	21.5	46	667
55	23:13:01	27.6	61.7	21.2	21.4	45	665
56	23:28:01	27.4	62	21.1	21.4	45	663
57	23:43:01	27.3	62.4	21.1	21.3	45	665
58	23:58:01	27.2	62.8	21.1	21.3	44	661
59	0:13:01	27	63.2	20.9	21.2	44	662
60	0:28:01	26.9	63.6	20.9	21.2	44	662
61	0:43:01	26.8	64	20.9	21.2	43	657
62	0:58:01	26.6	64.3	20.8	21.1	43	657
63	1:13:01	26.5	64.7	20.8	21.1	43	656
64	1:28:01	26.4	65.1	20.8	21	42	656
65	1:43:01	26.3	65.5	20.7	21	42	655
66	1:58:01	26.2	65.8	20.7	20.9	41	655
67	2:13:01	26.1	66	20.7	20.9	41	652
68	2:28:01	26	66.3	20.6	20.9	41	651
69	2:43:01	25.9	66.5	20.6	20.9	41	651
70	2:58:01	25.9	66.7	20.6	20.8	40	648
71	3:13:01	25.8	67	20.6	20.8	40	646
72	3:28:01	25.7	67.3	20.5	20.7	39	646
73	3:43:01	25.6	67.6	20.4	20.7	39	645
74	3:58:01	25.5	68	20.5	20.7	39	645
75	4:13:01	25.4	68.2	20.4	20.7	39	642
76	4:28:01	25.3	68.6	20.4	20.6	38	643
77	4:43:01	25.2	68.8	20.4	20.6	38	643
78	4:58:01	25.1	69.1	20.3	20.6	38	642
79	5:13:01	25	69.5	20.3	20.5	37	641
80	5:28:01	24.9	69.8	20.2	20.4	37	638
81	5:43:01	24.7	70.6	20.2	20.4	37	638
82	5:58:01	24.6	70.8	20.2	20.3	37	638
83	6:13:01	24.6	71	20.1	20.3	36	635
84	6:28:01	24.6	71	20.1	20.3	36	633
85	6:43:01	24.6	70.9	20.2	20.4	36	634
86	6:58:01	24.7	70.6	20.2	20.4	36	634
87	7:13:01	24.9	70.1	20.3	20.5	36	633
88	7:28:01	25.1	69.6	20.3	20.6	36	629
89	7:43:01	25.3	68.9	20.4	20.7	35	632
90	7:58:01	25.5	68.3	20.6	20.8	35	631
91	8:13:01	25.7	67.6	20.6	20.8	35	632
92	8:28:01	26	66.5	20.7	20.9	35	630
93	8:43:01	26.3	65.5	20.8	21.1	36	631
94	8:58:01	26.6	64.5	20.8	21.1	35	630
95	9:13:01	26.9	63.7	20.9	21.2	35	627
96							

Tabel Rekaman Data Penelitian D2

No	Time	T Air	RH	DP	WBT	CO	CO2
1	10:01:23	27.8	60.4	21.2	21.4	0	394
2	10:16:23	27.9	60.5	21.3	21.6	73	769
3	10:31:23	28.1	60.1	21.3	21.7	73	775
4	10:46:23	28.3	59.6	21.4	21.7	73	773
5	11:01:23	28.4	59.3	21.4	21.7	73	769
6	11:16:23	28.6	58.6	21.4	21.8	73	772
7	11:31:23	28.8	58	21.5	21.8	73	769
8	11:46:23	29	57.3	21.6	21.9	73	768
9	12:01:23	29.2	56.7	21.6	21.9	73	767
10	12:16:23	29.4	56.1	21.7	22	73	767
11	12:31:23	29.6	55.6	21.7	22	73	764
12	12:46:23	29.7	55	21.7	22.1	73	764
13	13:01:23	29.9	54.5	21.7	22.1	72	760
14	13:16:23	30.1	54	21.8	22.2	72	762
15	13:31:23	30.3	53.4	21.8	22.2	72	762
16	13:46:23	30.4	53	21.9	22.2	72	758
17	14:01:23	30.6	52.5	21.9	22.2	72	756
18	14:16:23	30.7	52.2	21.9	22.3	71	757
19	14:31:23	30.8	52	21.9	22.3	71	753
20	14:46:23	30.8	51.8	21.9	22.3	71	752
21	15:01:23	30.9	51.6	21.9	22.3	71	751
22	15:16:23	30.9	51.5	21.9	22.3	71	751
23	15:31:23	30.9	51.5	21.9	22.3	70	751
24	15:46:23	30.9	51.5	21.9	22.3	70	749
25	16:01:23	30.9	51.5	21.9	22.3	69	747
26	16:16:23	30.8	51.7	21.9	22.2	69	745
27	16:31:23	30.7	51.9	21.9	22.2	68	745
28	16:46:23	30.7	52	21.8	22.2	68	745
29	17:01:23	30.6	52.2	21.8	22.2	67	743
30	17:16:23	30.4	52.5	21.8	22.1	67	740
31	17:31:23	30.3	52.8	21.7	22.1	66	740
32	17:46:23	30.2	53.1	21.7	22.1	66	739
33	18:01:23	30.1	53.4	21.6	22	65	739
34	18:16:23	29.9	53.9	21.7	22	65	736
35	18:31:23	29.8	54.3	21.6	21.9	64	734
36	18:46:23	29.6	54.7	21.6	21.9	64	735
37	19:01:23	29.5	55	21.5	21.8	63	733
38	19:16:23	29.3	55.6	21.5	21.8	62	732
39	19:31:23	29.1	56.1	21.4	21.7	62	730
40	19:46:23	29	56.6	21.4	21.7	61	728
41	20:01:23	28.8	57	21.3	21.7	61	727
42	20:16:23	28.7	57.3	21.3	21.6	60	727
43	20:31:23	28.6	57.7	21.3	21.6	59	725
44	20:46:23	28.5	58.1	21.3	21.6	59	723
45	21:01:23	28.3	58.6	21.2	21.6	58	722
46	21:16:23	28.2	59	21.2	21.5	58	721
47	21:31:23	28.1	59.4	21.2	21.4	57	721
48	21:46:23	27.9	59.9	21.2	21.4	57	718

No	Time	T Air	RH	DP	WBT	CO	CO2
49	22:01:23	27.8	60.3	21.1	21.4	56	715
50	22:16:23	27.7	60.6	21.1	21.3	56	717
51	22:31:23	27.6	60.9	21.1	21.3	55	715
52	22:46:23	27.5	61.2	21	21.3	55	713
53	23:01:23	27.4	61.5	21.1	21.3	54	712
54	23:16:23	27.3	61.9	21	21.3	54	712
55	23:31:23	27.2	62.2	20.9	21.2	53	709
56	23:46:23	27.1	62.6	20.9	21.2	53	709
57	0:01:23	26.9	62.9	20.8	21.1	53	706
58	0:16:23	26.8	63.3	20.8	21.1	52	704
59	0:31:23	26.7	63.5	20.8	21.1	52	703
60	0:46:23	26.7	63.7	20.7	21	51	701
61	1:01:23	26.6	63.9	20.7	21	51	699
62	1:16:23	26.6	64	20.7	21	51	701
63	1:31:23	26.5	64.3	20.7	21	50	697
64	1:46:23	26.4	64.5	20.7	20.9	50	694
65	2:01:23	26.3	64.8	20.6	20.9	49	695
66	2:16:23	26.2	65.1	20.6	20.8	49	693
67	2:31:23	26.1	65.3	20.6	20.8	49	691
68	2:46:23	26.1	65.5	20.6	20.8	48	692
69	3:01:23	26	65.6	20.5	20.8	48	691
70	3:16:23	25.9	65.8	20.5	20.7	47	689
71	3:31:23	25.9	66.1	20.5	20.7	47	687
72	3:46:23	25.8	66.3	20.4	20.7	47	685
73	4:01:23	25.7	66.5	20.4	20.7	47	686
74	4:16:23	25.6	66.8	20.3	20.6	46	684
75	4:31:23	25.6	67	20.3	20.6	46	683
76	4:46:23	25.4	67.4	20.3	20.6	45	683
77	5:01:23	25.4	67.7	20.3	20.6	45	681
78	5:16:23	25.3	68	20.3	20.5	45	680
79	5:31:23	25.2	68.3	20.2	20.4	44	679
80	5:46:23	25.1	68.7	20.2	20.4	44	676
81	6:01:23	25	69	20.2	20.4	44	676
82	6:16:23	24.9	69.1	20.2	20.4	43	677
83	6:31:23	24.9	69.1	20.2	20.4	43	675
84	6:46:23	25	69.1	20.2	20.4	43	672
85	7:01:23	25	69	20.2	20.4	43	673
86	7:16:23	25.1	68.7	20.2	20.4	42	671
87	7:31:23	25.2	68.3	20.3	20.5	42	673
88	7:46:23	25.4	67.7	20.3	20.6	42	671
89	8:01:23	25.6	67.2	20.4	20.6	42	667
90	8:16:23	25.7	66.6	20.4	20.7	42	670
91	8:31:23	26	65.8	20.6	20.8	42	670
92							
93							
94							
95							
96							

Tabel Rekaman Data Penelitian D3

No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:28:03	27.6	63.7	21.6	21.9	0	397
2	9:43:03	27.8	64.3	21.9	22.2	68	752
3	9:58:03	28	63.9	22.1	22.3	69	758
4	10:13:03	28.2	63.5	22.2	22.4	69	757
5	10:28:03	28.4	63.1	22.3	22.6	69	753
6	10:43:03	28.7	62.6	22.4	22.7	69	756
7	10:58:03	28.9	62.1	22.6	22.8	69	754
8	11:13:03	29.2	61.7	22.7	23	69	753
9	11:28:03	29.4	61.2	22.8	23.1	68	749
10	11:43:03	29.7	60.8	22.9	23.2	68	751
11	11:58:03	29.9	60.3	23.1	23.3	68	750
12	12:13:03	30.1	60	23.2	23.4	68	750
13	12:28:03	30.3	59.7	23.3	23.6	68	748
14	12:43:03	30.5	59.3	23.4	23.7	68	745
15	12:58:03	30.7	59.1	23.5	23.8	68	745
16	13:13:03	30.8	59	23.6	23.8	68	746
17	13:28:03	30.9	58.9	23.7	23.9	68	745
18	13:43:03	31.1	58.9	23.8	24.1	67	744
19	13:58:03	31.1	58.8	23.8	24.1	67	741
20	14:13:03	31.2	58.8	23.9	24.2	67	740
21	14:28:03	31.3	58.8	24.1	24.3	67	743
22	14:43:03	31.4	58.8	24.2	24.4	67	741
23	14:58:03	31.5	59	24.2	24.5	66	739
24	15:13:03	31.5	59.2	24.3	24.6	66	739
25	15:28:03	31.5	59.6	24.4	24.6	65	737
26	15:43:03	31.4	60	24.4	24.7	65	735
27	15:58:03	31.3	60.5	24.4	24.7	64	735
28	16:13:03	31.3	61	24.5	24.7	64	735
29	16:28:03	31.2	61.4	24.5	24.8	64	731
30	16:43:03	31.1	61.9	24.5	24.8	63	734
31	16:58:03	31	62.5	24.6	24.8	63	731
32	17:13:03	30.9	63	24.6	24.8	62	732
33	17:28:03	30.8	63.6	24.6	24.8	61	730
34	17:43:03	30.7	64.1	24.6	24.8	61	728
35	17:58:03	30.6	64.7	24.7	24.8	61	726
36	18:13:03	30.5	65.2	24.6	24.8	60	727
37	18:28:03	30.4	65.9	24.7	24.9	59	728
38	18:43:03	30.3	66.5	24.7	24.9	59	727
39	18:58:03	30.1	67.1	24.7	24.8	58	724
40	19:13:03	30	67.8	24.7	24.9	58	725
41	19:28:03	29.8	68.4	24.7	24.8	57	724
42	19:43:03	29.7	69	24.7	24.8	56	725
43	19:58:03	29.6	69.6	24.7	24.8	56	722
44	20:13:03	29.4	70.3	24.7	24.8	55	724
45	20:28:03	29.3	71.1	24.6	24.8	55	721
46	20:43:03	29.1	71.7	24.6	24.8	54	719
47	20:58:03	29	72.3	24.6	24.8	53	716
48	21:13:03	28.9	72.8	24.6	24.8	53	717

No	Time	T Air	RH	DP	WBT	CO	CO2
49	21:28:03	28.8	73.4	24.6	24.7	52	718
50	21:43:03	28.7	73.8	24.6	24.7	52	714
51	21:58:03	28.6	74.2	24.6	24.7	52	714
52	22:13:03	28.5	74.7	24.6	24.7	51	713
53	22:28:03	28.3	75.2	24.5	24.6	51	715
54	22:43:03	28.2	75.7	24.4	24.6	50	710
55	22:58:03	28.1	76.2	24.4	24.6	50	710
56	23:13:03	28	76.7	24.4	24.6	49	709
57	23:28:03	27.9	77	24.4	24.5	49	706
58	23:43:03	27.8	77.3	24.3	24.4	48	707
59	23:58:03	27.7	77.6	24.3	24.4	48	705
60	0:13:03	27.7	78.1	24.3	24.4	47	702
61	0:28:03	27.6	78.3	24.3	24.4	47	701
62	0:43:03	27.5	78.6	24.3	24.4	47	702
63	0:58:03	27.4	79	24.2	24.3	46	700
64	1:13:03	27.3	79.4	24.2	24.3	46	699
65	1:28:03	27.1	79.8	24.1	24.2	45	695
66	1:43:03	27	80.2	24.1	24.2	45	694
67	1:58:03	26.8	80.5	23.9	24.1	44	695
68	2:13:03	26.7	80.9	23.9	24	44	694
69	2:28:03	26.6	81.3	23.8	23.9	43	693
70	2:43:03	26.5	81.7	23.8	23.9	43	692
71	2:58:03	26.5	81.7	23.8	23.9	42	690
72	3:13:03	26.4	81.8	23.8	23.9	42	689
73	3:28:03	26.4	82.1	23.8	23.8	42	688
74	3:43:03	26.3	82.2	23.7	23.8	41	688
75	3:58:03	26.3	82.4	23.7	23.8	41	688
76	4:13:03	26.2	82.6	23.6	23.7	41	684
77	4:28:03	26.2	82.7	23.7	23.7	40	684
78	4:43:03	26.1	82.9	23.6	23.7	40	684
79	4:58:03	25.9	83.2	23.5	23.6	40	683
80	5:13:03	25.9	83.4	23.5	23.6	39	682
81	5:28:03	25.8	83.6	23.4	23.5	39	682
82	5:43:03	25.7	84	23.3	23.4	38	680
83	5:58:03	25.7	84.1	23.4	23.4	38	679
84	6:13:03	25.7	84.2	23.4	23.5	38	679
85	6:28:03	25.7	84.1	23.4	23.4	38	677
86	6:43:03	25.7	84.1	23.4	23.4	37	676
87	6:58:03	25.7	84.1	23.4	23.5	37	674
88	7:13:03	25.8	83.9	23.4	23.6	37	673
89	7:28:03	25.8	83.7	23.5	23.6	37	673
90	7:43:03	26	83.3	23.6	23.7	36	672
91	7:58:03	26.2	82.9	23.7	23.8	37	671
92	8:13:03	26.4	82.4	23.8	23.9	36	669
93	8:28:03	26.6	81.8	23.9	24.1	36	669
94	8:43:03	26.8	81.3	24.1	24.2	36	668
95	8:58:03	27.1	80.5	24.2	24.3	36	669
96							

Tabel Rekaman Data Penelitian E1

No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:32:22	27.6	66.6	22.2	22.4	0	414
2	9:47:22	27.7	67.8	22.6	22.8	80	826
3	10:02:22	27.9	67.4	22.6	22.8	78	808
4	10:17:22	28.1	67.3	22.8	22.9	78	805
5	10:32:22	28.3	66.9	22.9	23.2	78	807
6	10:47:22	28.6	66.5	23.1	23.3	77	804
7	11:02:22	28.8	66	23.2	23.4	77	803
8	11:17:22	29	65.6	23.3	23.6	77	801
9	11:32:22	29.3	65.1	23.5	23.7	77	801
10	11:47:22	29.5	64.5	23.6	23.8	77	800
11	12:02:22	29.7	64.1	23.7	23.9	76	797
12	12:17:22	29.9	63.6	23.8	24	77	797
13	12:32:22	30.2	63.1	23.9	24.1	76	797
14	12:47:22	30.4	62.7	24	24.3	76	796
15	13:02:22	30.6	62.4	24.1	24.3	76	795
16	13:17:22	30.7	62.3	24.2	24.5	76	793
17	13:32:22	30.8	62.1	24.3	24.6	76	791
18	13:47:22	30.9	62	24.4	24.6	76	792
19	14:02:22	31.1	62	24.5	24.7	75	792
20	14:17:22	31.1	62	24.6	24.8	75	793
21	14:32:22	31.2	62.1	24.6	24.8	75	790
22	14:47:22	31.2	62.3	24.7	24.9	74	789
23	15:02:22	31.3	62.5	24.8	25.1	74	787
24	15:17:22	31.3	62.7	24.8	25.1	73	786
25	15:32:22	31.3	62.9	24.9	25.1	73	787
26	15:47:22	31.3	63.2	24.9	25.2	73	786
27	16:02:22	31.3	63.5	25	25.2	72	785
28	16:17:22	31.3	63.8	25.1	25.3	72	783
29	16:32:22	31.2	64.2	25.1	25.3	71	786
30	16:47:22	31.1	64.7	25.1	25.3	71	783
31	17:02:22	31.1	65.2	25.2	25.4	70	781
32	17:17:22	30.9	65.8	25.1	25.3	70	778
33	17:32:22	30.8	66.5	25.2	25.3	69	777
34	17:47:22	30.6	67.2	25.2	25.3	68	776
35	18:02:22	30.4	68	25.2	25.3	68	775
36	18:17:22	30.3	68.7	25.2	25.3	67	777
37	18:32:22	30.2	69.3	25.1	25.3	66	774
38	18:47:22	30.1	70.1	25.2	25.3	66	774
39	19:02:22	29.9	70.8	25.2	25.3	65	773
40	19:17:22	29.7	71.6	25.2	25.3	64	774
41	19:32:22	29.6	72.4	25.2	25.3	64	770
42	19:47:22	29.4	73	25.2	25.3	63	771
43	20:02:22	29.3	73.6	25.2	25.3	63	770
44	20:17:22	29.2	74.1	25.1	25.3	62	768
45	20:32:22	29.1	74.8	25.2	25.3	61	767
46	20:47:22	29	75.2	25.1	25.3	61	765
47	21:02:22	28.9	75.8	25.1	25.2	60	765
48	21:17:22	28.8	76.3	25.1	25.2	60	765

No	Time	T Air	RH	DP	WBT	CO	CO2
49	21:32:22	28.7	76.9	25.1	25.2	59	761
50	21:47:22	28.6	77.4	25.1	25.2	59	761
51	22:02:22	28.4	77.9	25.1	25.2	58	760
52	22:17:22	28.3	78.3	25	25.1	58	761
53	22:32:22	28.2	78.7	25	25.1	57	758
54	22:47:22	28.2	79.1	25	25.1	57	758
55	23:02:22	28	79.6	24.9	25	56	758
56	23:17:22	27.9	80.1	24.9	25.1	56	754
57	23:32:22	27.8	80.3	24.9	24.9	55	753
58	23:47:22	27.8	80.6	24.9	24.9	55	752
59	0:02:22	27.7	81	24.8	24.9	54	751
60	0:17:22	27.6	81.3	24.8	24.9	54	749
61	0:32:22	27.5	81.7	24.8	24.9	53	748
62	0:47:22	27.4	82.1	24.7	24.8	53	746
63	1:02:22	27.3	82.4	24.7	24.8	52	746
64	1:17:22	27.2	82.7	24.7	24.8	52	744
65	1:32:22	27.2	82.8	24.6	24.7	51	743
66	1:47:22	27.2	82.9	24.7	24.7	51	740
67	2:02:22	27.1	83.1	24.6	24.7	51	740
68	2:17:22	27.1	83.3	24.6	24.7	50	740
69	2:32:22	27	83.4	24.6	24.7	50	737
70	2:47:22	26.9	83.7	24.6	24.7	49	735
71	3:02:22	26.9	83.8	24.5	24.6	49	735
72	3:17:22	26.8	83.9	24.5	24.6	49	734
73	3:32:22	26.8	84.1	24.5	24.6	48	733
74	3:47:22	26.8	84.2	24.4	24.6	48	729
75	4:02:22	26.7	84.4	24.4	24.6	47	729
76	4:17:22	26.7	84.6	24.4	24.5	47	727
77	4:32:22	26.6	84.8	24.4	24.5	47	727
78	4:47:22	26.5	85	24.3	24.4	46	726
79	5:02:22	26.4	85.3	24.3	24.3	46	725
80	5:17:22	26.3	85.6	24.2	24.3	46	725
81	5:32:22	26.2	85.8	24.2	24.3	45	724
82	5:47:22	26.2	86	24.2	24.2	45	723
83	6:02:22	26.1	86.2	24.1	24.2	44	723
84	6:17:22	26	86.4	24.1	24.1	44	721
85	6:32:22	26	86.5	24.1	24.2	44	721
86	6:47:22	26	86.6	24.1	24.2	43	720
87	7:02:22	26	86.5	24.1	24.2	43	719
88	7:17:22	26.1	86.3	24.2	24.2	43	716
89	7:32:22	26.2	86	24.2	24.3	43	718
90	7:47:22	26.4	85.5	24.3	24.4	43	718
91	8:02:22	26.6	85	24.4	24.5	43	715
92	8:17:22	26.8	84.5	24.6	24.7	42	716
93	8:32:22	27.1	83.8	24.7	24.8	42	713
94	8:47:22	27.3	83.1	24.8	24.9	42	714
95	9:02:22	27.5	82.4	24.9	25	42	714
96	9:17:22	27.7	81.7	25	25.1	42	713

Tabel Rekaman Data Penelitian E2

No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:28:23	25.6	76.7	22.1	22.3	0	448
2	9:43:23	26.4	75	22.6	22.8	67	831
3	9:58:23	26.6	74.4	22.7	22.8	69	826
4	10:13:23	26.8	73.8	22.7	22.9	68	821
5	10:28:23	26.9	73.3	22.8	22.9	68	821
6	10:43:23	27.1	72.6	22.8	22.9	68	818
7	10:58:23	27.3	72	22.9	23.1	68	818
8	11:13:23	27.4	71.4	22.9	23.1	68	815
9	11:28:23	27.4	71.7	22.9	23.1	68	817
10	11:43:23	27.7	70.4	23.1	23.2	68	812
11	11:58:23	28	69.2	23.1	23.3	68	813
12	12:13:23	28.3	68.1	23.2	23.4	68	811
13	12:28:23	28.6	67.2	23.3	23.4	68	810
14	12:43:23	28.8	66.4	23.3	23.6	68	809
15	12:58:23	29	65.7	23.3	23.6	68	809
16	13:13:23	29.2	65.1	23.4	23.6	68	806
17	13:28:23	29.3	64.6	23.4	23.6	68	806
18	13:43:23	29.4	64.3	23.4	23.7	67	805
19	13:58:23	29.4	64.1	23.4	23.7	67	805
20	14:13:23	29.6	63.7	23.4	23.7	67	802
21	14:28:23	29.7	63.2	23.5	23.7	66	800
22	14:43:23	29.8	62.9	23.5	23.7	66	800
23	14:58:23	29.8	62.6	23.5	23.7	66	797
24	15:13:23	29.9	62.5	23.5	23.8	66	795
25	15:28:23	29.9	62.4	23.5	23.7	65	795
26	15:43:23	29.9	62.3	23.5	23.8	65	794
27	15:58:23	29.9	62.3	23.5	23.8	65	791
28	16:13:23	29.9	62.4	23.5	23.7	65	791
29	16:28:23	29.9	62.4	23.5	23.7	64	788
30	16:43:23	29.9	62.3	23.4	23.7	64	788
31	16:58:23	29.9	62.4	23.5	23.7	64	788
32	17:13:23	29.9	62.4	23.5	23.7	63	786
33	17:28:23	29.8	62.5	23.4	23.7	63	786
34	17:43:23	29.8	62.7	23.4	23.7	62	784
35	17:58:23	29.7	62.9	23.4	23.7	62	783
36	18:13:23	29.6	63.3	23.4	23.7	61	783
37	18:28:23	29.4	63.7	23.3	23.6	61	782
38	18:43:23	29.3	64.1	23.3	23.6	61	778
39	18:58:23	29.1	64.7	23.2	23.4	60	778
40	19:13:23	28.9	65.4	23.2	23.4	59	778
41	19:28:23	28.7	66	23.1	23.3	58	777
42	19:43:23	28.5	66.7	23.1	23.3	58	775
43	19:58:23	28.3	67.3	22.9	23.2	57	774
44	20:13:23	28.1	67.9	22.9	23.1	57	773
45	20:28:23	27.9	68.5	22.8	23.1	56	772
46	20:43:23	27.7	69.2	22.8	22.9	56	770
47	20:58:23	27.4	70	22.7	22.9	55	768
48	21:13:23	27.2	70.9	22.6	22.8	55	768

No	Time	T Air	RH	DP	WBT	CO	CO2
49	21:28:23	27	71.4	22.5	22.7	54	767
50	21:43:23	27	71.4	22.5	22.7	54	766
51	21:58:23	26.8	72	22.5	22.7	53	764
52	22:13:23	26.7	72.4	22.4	22.6	53	762
53	22:28:23	26.6	72.8	22.4	22.6	52	763
54	22:43:23	26.5	73.2	22.4	22.6	52	761
55	22:58:23	26.3	73.7	22.3	22.4	52	759
56	23:13:23	26.1	74.2	22.2	22.3	51	757
57	23:28:23	26	74.6	22.1	22.3	51	756
58	23:43:23	25.8	75.1	22.1	22.2	51	755
59	23:58:23	25.7	75.6	22.1	22.2	50	753
60	0:13:23	25.6	76	22	22.2	50	752
61	0:28:23	25.4	76.5	21.9	22.1	49	752
62	0:43:23	25.3	77.1	21.9	22	49	751
63	0:58:23	25.2	77.5	21.8	21.9	49	748
64	1:13:23	25.1	77.7	21.8	21.9	48	750
65	1:28:23	24.9	78.3	21.7	21.8	48	747
66	1:43:23	24.8	78.5	21.7	21.8	47	746
67	1:58:23	24.8	78.7	21.7	21.8	47	745
68	2:13:23	24.7	78.9	21.6	21.8	47	745
69	2:28:23	24.6	79.1	21.6	21.7	46	744
70	2:43:23	24.6	79.3	21.6	21.7	46	743
71	2:58:23	24.4	79.7	21.5	21.6	46	740
72	3:13:23	24.4	79.9	21.4	21.6	45	739
73	3:28:23	24.3	80	21.4	21.6	45	739
74	3:43:23	24.4	79.9	21.4	21.6	45	737
75	3:58:23	24.3	79.9	21.4	21.6	45	737
76	4:13:23	24.3	79.9	21.4	21.6	44	736
77	4:28:23	24.3	79.9	21.4	21.6	44	734
78	4:43:23	24.3	79.9	21.4	21.6	44	733
79	4:58:23	24.3	79.9	21.4	21.5	44	730
80	5:13:23	24.3	79.8	21.4	21.6	44	729
81	5:28:23	24.4	79.7	21.4	21.6	43	730
82	5:43:23	24.4	79.5	21.4	21.6	43	729
83	5:58:23	24.4	79.5	21.4	21.6	43	730
84	6:13:23	24.4	79.6	21.4	21.6	43	726
85	6:28:23	24.2	79.9	21.3	21.4	42	727
86	6:43:23	24.2	80.2	21.3	21.4	42	726
87	6:58:23	24.1	80.5	21.2	21.4	42	724
88	7:13:23	23.9	80.9	21.2	21.3	41	725
89	7:28:23	23.9	81.2	21.2	21.3	41	725
90	7:43:23	23.9	81.3	21.2	21.3	41	724
91	7:58:23	23.9	81	21.2	21.3	41	721
92	8:13:23	24.1	80.6	21.3	21.4	41	720
93	8:28:23	24.3	79.9	21.4	21.6	41	719
94	8:43:23	24.5	79.3	21.5	21.6	41	719
95	8:58:23	24.7	78.8	21.6	21.7	41	718
96	9:13:23	24.8	78	21.6	21.7	40	716

Tabel Rekaman Data Penelitian E3

No	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	10:04:53	27.9	73.9	23.9	24.1	0	457	49	22:04:53	28.7	71	24.1	24.3	53	808
2	10:19:53	28.3	73.7	24.2	24.3	67	860	50	22:19:53	28.7	71.2	24.1	24.2	53	805
3	10:34:53	28.5	73	24.2	24.4	68	865	51	22:34:53	28.6	71.4	24.1	24.2	52	806
4	10:49:53	28.6	72.3	24.2	24.4	68	863	52	22:49:53	28.6	71.7	24.1	24.2	52	807
5	11:04:53	28.8	71.7	24.3	24.4	68	862	53	23:04:53	28.5	71.9	24.1	24.2	52	803
6	11:19:53	28.9	71.2	24.3	24.4	68	861	54	23:19:53	28.4	72.1	24	24.2	51	803
7	11:34:53	29.1	70.6	24.3	24.5	68	859	55	23:34:53	28.3	72.3	23.9	24.1	51	802
8	11:49:53	29.2	70	24.4	24.6	68	859	56	23:49:53	28.3	72.5	24	24.2	51	799
9	12:04:53	29.3	69.5	24.4	24.6	67	858	57	0:04:53	28.2	72.8	23.9	24.1	51	797
10	12:19:53	29.5	68.8	24.4	24.6	67	857	58	0:19:53	28.1	73.1	23.9	24.1	50	797
11	12:34:53	29.7	68.2	24.4	24.7	67	856	59	0:34:53	28.1	73.3	23.9	24.1	50	795
12	12:49:53	29.8	67.6	24.4	24.6	67	854	60	0:49:53	28	73.5	23.8	24	49	794
13	13:04:53	29.9	67.1	24.5	24.7	66	853	61	1:04:53	27.9	73.7	23.8	23.9	49	793
14	13:19:53	30.1	66.7	24.5	24.7	66	853	62	1:19:53	27.8	74.1	23.8	23.9	49	794
15	13:34:53	30.2	66.1	24.6	24.8	66	849	63	1:34:53	27.8	74.2	23.8	23.9	49	793
16	13:49:53	30.3	65.8	24.6	24.8	66	851	64	1:49:53	27.7	74.5	23.8	23.9	48	791
17	14:04:53	30.3	65.6	24.6	24.8	66	848	65	2:04:53	27.7	74.7	23.8	23.9	48	790
18	14:19:53	30.3	65.5	24.6	24.8	65	847	66	2:19:53	27.6	74.8	23.7	23.9	48	788
19	14:34:53	30.4	65.3	24.6	24.8	65	843	67	2:34:53	27.6	74.8	23.7	23.9	47	786
20	14:49:53	30.5	65	24.6	24.8	65	843	68	2:49:53	27.6	74.9	23.7	23.9	47	786
21	15:04:53	30.6	64.8	24.6	24.8	64	843	69	3:04:53	27.6	75	23.7	23.8	47	785
22	15:19:53	30.6	64.6	24.6	24.8	64	842	70	3:19:53	27.6	75.2	23.7	23.9	47	784
23	15:34:53	30.7	64.4	24.6	24.8	64	841	71	3:34:53	27.5	75.2	23.7	23.8	46	783
24	15:49:53	30.7	64.3	24.7	24.9	63	840	72	3:49:53	27.4	75.4	23.7	23.8	46	781
25	16:04:53	30.7	64.2	24.7	24.8	63	836	73	4:04:53	27.4	75.6	23.7	23.8	46	778
26	16:19:53	30.7	64.3	24.6	24.8	63	834	74	4:19:53	27.4	75.7	23.7	23.8	46	779
27	16:34:53	30.7	64.4	24.6	24.8	62	834	75	4:34:53	27.4	75.8	23.7	23.8	45	778
28	16:49:53	30.6	64.6	24.6	24.8	62	833	76	4:49:53	27.3	75.8	23.6	23.8	45	777
29	17:04:53	30.6	64.8	24.6	24.8	61	831	77	5:04:53	27.2	76.1	23.6	23.7	45	774
30	17:19:53	30.5	65	24.6	24.8	61	831	78	5:19:53	27.1	76.4	23.5	23.7	44	774
31	17:34:53	30.4	65.3	24.6	24.8	61	829	79	5:34:53	27	76.8	23.5	23.6	44	774
32	17:49:53	30.3	65.5	24.6	24.8	60	827	80	5:49:53	26.9	77	23.4	23.6	44	775
33	18:04:53	30.2	65.7	24.5	24.7	60	826	81	6:04:53	27	77	23.5	23.7	44	773
34	18:19:53	30.2	65.9	24.4	24.7	59	825	82	6:19:53	27	77	23.5	23.7	43	772
35	18:34:53	30.1	66.2	24.5	24.7	59	824	83	6:34:53	26.8	77.4	23.4	23.6	43	770
36	18:49:53	30	66.5	24.4	24.6	58	824	84	6:49:53	26.8	77.6	23.4	23.6	43	770
37	19:04:53	29.9	66.8	24.4	24.6	58	821	85	7:04:53	26.8	77.7	23.4	23.6	43	766
38	19:19:53	29.8	67.2	24.3	24.6	58	822	86	7:19:53	26.8	77.7	23.4	23.6	42	768
39	19:34:53	29.7	67.6	24.3	24.6	57	819	87	7:34:53	26.8	77.8	23.4	23.6	42	766
40	19:49:53	29.6	68	24.3	24.5	57	819	88	7:49:53	26.8	77.6	23.4	23.6	42	767
41	20:04:53	29.4	68.4	24.3	24.4	56	817	89	8:04:53	26.9	77.3	23.4	23.6	42	766
42	20:19:53	29.3	68.8	24.3	24.4	56	818	90	8:19:53	26.9	77.1	23.5	23.6	42	763
43	20:34:53	29.2	69.2	24.2	24.4	55	815	91	8:34:53	27.1	76.9	23.6	23.7	42	762
44	20:49:53	29.1	69.6	24.2	24.4	55	813	92	8:49:53	27.2	76.5	23.6	23.8	41	761
45	21:04:53	29	70	24.2	24.3	55	811	93	9:04:53	27.4	76.1	23.7	23.9	41	759
46	21:19:53	28.9	70.4	24.2	24.4	54	810	94	9:19:53	27.4	75.9	23.7	23.9	41	760
47	21:34:53	28.8	70.7	24.1	24.3	54	810	95							
48	21:49:53	28.8	70.9	24.1	24.3	54	810	96							

Tabel Rekaman Data Penelitian F1

f1	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:27:26	28.2	60.5	21.5	21.8	0	398	49	21:27:26	27.8	61.7	21.4	21.7	58	754
2	9:42:26	28.3	62	21.9	22.2	77	832	50	21:42:26	27.9	61.8	21.5	21.8	57	753
3	9:57:26	28.4	61.7	21.9	22.2	76	820	51	21:57:26	27.8	62.1	21.4	21.7	57	753
4	10:12:26	28.6	61.2	22	22.3	76	817	52	22:12:26	27.8	62.3	21.5	21.8	56	750
5	10:27:26	28.7	60.7	22	22.3	75	818	53	22:27:26	27.7	62.5	21.4	21.7	56	749
6	10:42:26	28.8	60.3	22.1	22.3	75	816	54	22:42:26	27.6	62.7	21.4	21.7	55	750
7	10:57:26	28.9	59.9	22.1	22.3	75	815	55	22:57:26	27.6	62.7	21.4	21.7	55	748
8	11:12:26	29.1	59.5	22.1	22.4	75	813	56	23:12:26	27.6	62.8	21.4	21.7	55	745
9	11:27:26	29.2	59.1	22.1	22.4	74	812	57	23:27:26	27.6	62.8	21.4	21.7	54	743
10	11:42:26	29.3	58.7	22.1	22.4	74	808	58	23:42:26	27.6	62.8	21.4	21.7	54	741
11	11:57:26	29.4	58.1	22.2	22.4	74	808	59	23:57:26	27.6	62.8	21.4	21.7	54	741
12	12:12:26	29.7	57.4	22.2	22.5	74	808	60	0:12:26	27.5	62.9	21.4	21.6	53	740
13	12:27:26	29.8	56.9	22.2	22.6	74	807	61	0:27:26	27.4	63.1	21.3	21.6	53	737
14	12:42:26	30	56.4	22.3	22.6	74	805	62	0:42:26	27.4	63.3	21.3	21.6	53	737
15	12:57:26	30.2	55.9	22.3	22.6	73	804	63	0:57:26	27.3	63.4	21.3	21.6	52	737
16	13:12:26	30.3	55.5	22.3	22.7	73	804	64	1:12:26	27.3	63.6	21.3	21.6	52	734
17	13:27:26	30.4	55.2	22.3	22.7	73	799	65	1:27:26	27.2	63.8	21.3	21.6	52	732
18	13:42:26	30.5	54.9	22.4	22.7	73	799	66	1:42:26	26.9	64.2	21.1	21.4	51	731
19	13:57:26	30.6	54.6	22.4	22.8	73	797	67	1:57:26	26.8	64.7	21.1	21.3	51	728
20	14:12:26	30.7	54.3	22.4	22.7	72	797	68	2:12:26	26.6	65.3	21	21.3	50	728
21	14:27:26	30.7	54.2	22.4	22.8	72	795	69	2:27:26	26.5	65.7	21	21.2	50	727
22	14:42:26	30.7	54.1	22.4	22.7	72	792	70	2:42:26	26.6	65.4	21.1	21.3	50	723
23	14:57:26	30.7	54.1	22.4	22.7	71	791	71	2:57:26	26.5	65.8	21	21.3	49	724
24	15:12:26	30.7	54.1	22.4	22.7	71	791	72	3:12:26	26.4	65.8	20.9	21.2	49	724
25	15:27:26	30.7	54.1	22.4	22.7	71	789	73	3:27:26	26.4	66.1	20.9	21.2	48	722
26	15:42:26	30.7	54.1	22.4	22.7	70	787	74	3:42:26	26.4	66.2	21	21.2	48	723
27	15:57:26	30.7	54.1	22.4	22.7	70	787	75	3:57:26	26.2	66.5	20.9	21.1	48	719
28	16:12:26	30.6	54.2	22.3	22.7	69	784	76	4:12:26	26.1	67.2	20.8	21.1	47	720
29	16:27:26	30.6	54.4	22.3	22.7	69	784	77	4:27:26	26	67.4	20.8	21.1	47	717
30	16:42:26	30.4	54.6	22.3	22.6	68	783	78	4:42:26	25.9	67.5	20.8	21.1	47	717
31	16:57:26	30.3	55	22.3	22.6	68	782	79	4:57:26	26	67.5	20.8	21.1	46	712
32	17:12:26	30.2	55.3	22.2	22.6	67	780	80	5:12:26	26.1	67.3	20.9	21.1	46	714
33	17:27:26	30.1	55.7	22.2	22.5	67	779	81	5:27:26	25.9	67.6	20.8	21.1	46	714
34	17:42:26	29.9	56	22.1	22.4	66	777	82	5:42:26	25.9	67.8	20.8	21.1	45	711
35	17:57:26	29.8	56.4	22.1	22.4	66	775	83	5:57:26	25.8	68.1	20.8	21.1	45	712
36	18:12:26	29.7	56.8	22.1	22.4	65	774	84	6:12:26	25.8	68.3	20.8	21	45	710
37	18:27:26	29.4	57.3	21.9	22.3	64	772	85	6:27:26	25.7	68.4	20.8	21	44	708
38	18:42:26	29.3	57.7	21.9	22.2	64	771	86	6:42:26	25.7	68.5	20.8	21	44	709
39	18:57:26	29.2	58.1	21.9	22.2	63	770	87	6:57:26	25.8	68.2	20.8	21.1	44	707
40	19:12:26	29.1	58.5	21.9	22.2	63	768	88	7:12:26	26	67.8	20.9	21.2	44	704
41	19:27:26	28.9	58.7	21.8	22.1	62	766	89	7:27:26	26.1	67.4	20.9	21.2	44	704
42	19:42:26	28.8	59.1	21.8	22.1	62	765	90	7:42:26	26.2	67.1	21	21.2	44	703
43	19:57:26	28.7	59.4	21.8	22.1	61	765	91	7:57:26	26.3	66.8	21.1	21.3	43	704
44	20:12:26	28.6	59.7	21.7	22	61	763	92	8:12:26	26.5	66.5	21.2	21.4	43	706
45	20:27:26	28.5	60	21.7	22	60	761	93	8:27:26	26.7	65.7	21.2	21.4	43	704
46	20:42:26	28.4	60.3	21.7	21.9	59	760	94	8:42:26	27	64.9	21.3	21.6	43	704
47	20:57:26	28.3	60.5	21.7	21.9	59	758	95	8:57:26	27.3	64.1	21.4	21.7	43	702
48	21:12:26	28.2	60.9	21.6	21.8	58	757	96							

Tabel Rekaman Data Penelitian F2

f1	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	9:49:03	31.2	55.7	23.2	23.6	0	397	49	21:49:03	28.1	85.2	25.9	25.9	45	709
2	10:04:03	32.4	55	24.1	24.4	85	821	50	22:04:03	27.9	85.6	25.8	25.9	44	710
3	10:19:03	33	54.4	24.6	24.8	86	822	51	22:19:03	27.8	86	25.8	25.8	44	709
4	10:34:03	33.2	54.6	24.7	25.1	86	819	52	22:34:03	27.7	86.4	25.7	25.7	43	707
5	10:49:03	33.2	55.3	24.9	25.3	85	815	53	22:49:03	27.6	86.6	25.6	25.7	43	706
6	11:04:03	33.4	55.7	25.2	25.5	84	812	54	23:04:03	27.4	86.8	25.5	25.6	43	705
7	11:19:03	33.4	56.2	25.4	25.7	83	809	55	23:19:03	27.4	87	25.5	25.6	42	705
8	11:34:03	33.3	57.2	25.4	25.7	83	806	56	23:34:03	27.2	87.3	25.4	25.4	42	704
9	11:49:03	33.6	57.5	25.8	26.1	82	804	57	23:49:03	27.2	87.5	25.4	25.4	41	702
10	12:04:03	33.7	57.5	25.9	26.2	81	803	58	0:04:03	27.1	87.6	25.3	25.3	41	704
11	12:19:03	34	57.2	26.1	26.4	81	802	59	0:19:03	26.9	87.8	25.2	25.3	40	703
12	12:34:03	34.1	57.8	26.3	26.6	80	796	60	0:34:03	26.8	87.9	25.1	25.2	40	700
13	12:49:03	34.1	58.3	26.4	26.7	79	793	61	0:49:03	26.8	87.9	25.1	25.2	39	699
14	13:04:03	34.2	58.5	26.7	26.9	78	788	62	1:04:03	26.9	87.9	25.2	25.2	39	698
15	13:19:03	34.4	58.4	26.8	27.1	77	787	63	1:19:03	26.9	87.8	25.2	25.3	39	697
16	13:34:03	34.6	58.6	26.9	27.2	76	785	64	1:34:03	26.9	87.7	25.2	25.2	38	697
17	13:49:03	34.7	58.8	27.1	27.3	76	782	65	1:49:03	26.9	87.6	25.2	25.2	38	697
18	14:04:03	34.8	59.1	27.3	27.5	75	779	66	2:04:03	26.9	87.5	25.2	25.2	38	695
19	14:19:03	34.8	59.3	27.4	27.6	74	773	67	2:19:03	26.9	87.6	25.1	25.2	38	695
20	14:34:03	34.8	59.6	27.4	27.7	72	769	68	2:34:03	26.8	87.7	25.1	25.1	37	695
21	14:49:03	34.8	59.9	27.5	27.7	71	764	69	2:49:03	26.7	87.8	25	25.1	37	694
22	15:04:03	34.8	60.4	27.6	27.8	70	757	70	3:04:03	26.6	88	24.9	24.9	37	695
23	15:19:03	34.7	61	27.7	27.9	69	756	71	3:19:03	26.5	88.3	24.8	24.9	36	693
24	15:34:03	34.6	61.7	27.7	27.9	68	751	72	3:34:03	26.4	88.3	24.7	24.8	36	694
25	15:49:03	34.3	62.6	27.6	27.8	66	745	73	3:49:03	26.3	88.5	24.7	24.7	36	695
26	16:04:03	34	63.7	27.6	27.8	65	742	74	4:04:03	26.2	88.6	24.6	24.7	35	695
27	16:19:03	33.7	64.8	27.5	27.7	64	739	75	4:19:03	26.1	88.8	24.5	24.6	35	694
28	16:34:03	33.4	66	27.5	27.7	62	733	76	4:34:03	25.9	89.1	24.4	24.4	34	696
29	16:49:03	33.1	67.1	27.4	27.6	61	733	77	4:49:03	25.9	89.2	24.4	24.4	34	692
30	17:04:03	32.8	68.1	27.4	27.6	60	731	78	5:04:03	25.8	89.3	24.3	24.3	34	694
31	17:19:03	32.6	69.1	27.3	27.5	59	726	79	5:19:03	25.7	89.5	24.2	24.2	33	694
32	17:34:03	32.3	70	27.3	27.5	58	729	80	5:34:03	25.6	89.9	24.2	24.2	33	692
33	17:49:03	32.1	70.9	27.2	27.4	57	726	81	5:49:03	25.5	89.9	24.1	24.1	33	692
34	18:04:03	31.7	72.3	27.2	27.3	56	725	82	6:04:03	25.5	89.9	24.1	24.1	32	693
35	18:19:03	31.4	73.6	27.1	27.2	55	725	83	6:19:03	25.6	89.7	24.2	24.2	32	691
36	18:34:03	31	75	27	27.1	54	723	84	6:34:03	25.7	89.6	24.2	24.3	32	693
37	18:49:03	30.7	76.3	26.9	27	53	724	85	6:49:03	25.9	89.1	24.4	24.4	32	691
38	19:04:03	30.3	77.4	26.8	26.9	52	721	86	7:04:03	26.2	88.5	24.6	24.7	32	690
39	19:19:03	30.1	78.4	26.7	26.8	51	719	87	7:19:03	26.4	88.3	24.8	24.8	32	691
40	19:34:03	29.8	79.5	26.6	26.7	51	717	88	7:34:03	26.8	87.5	25.1	25.1	32	693
41	19:49:03	29.5	80.4	26.5	26.6	50	717	89	7:49:03	27.5	85.9	25.4	25.5	32	693
42	20:04:03	29.3	81.2	26.4	26.6	49	717	90	8:04:03	28	85.2	25.8	25.9	32	692
43	20:19:03	29.1	81.9	26.4	26.4	49	716	91	8:19:03	28.1	84.8	25.8	25.9	32	693
44	20:34:03	28.9	82.6	26.3	26.4	48	714	92	8:34:03	28.8	82.2	26.2	26.2	32	697
45	20:49:03	28.8	83.1	26.2	26.3	47	714	93	8:49:03	29.6	81.6	26.8	26.8	32	694
46	21:04:03	28.6	83.8	26.1	26.2	47	710	94	9:04:03	30.5	79.6	27.3	27.4	33	697
47	21:19:03	28.3	84.4	26	26.1	46	710	95	9:19:03	31.3	77.6	27.7	27.8	33	696

Tabel Rekaman Data Penelitian F3

f1	Time	T Air	RH	DP	WBT	CO	CO2	No	Time	T Air	RH	DP	WBT	CO	CO2
1	10:06:17	31.8	54.4	23.4	23.8	0	400	49	22:06:17	27.4	87.2	25.6	25.7	45	716
2	10:21:17	32.4	55.2	24.2	24.5	81	810	50	22:21:17	27.4	87.4	25.6	25.6	45	715
3	10:36:17	32.7	55.7	24.6	24.8	81	808	51	22:36:17	27.3	87.6	25.5	25.6	44	713
4	10:51:17	32.7	56.3	24.7	25.1	80	806	52	22:51:17	27.2	87.7	25.4	25.5	44	711
5	11:06:17	32.9	56.7	25.1	25.3	80	802	53	23:06:17	27.2	87.8	25.4	25.4	43	709
6	11:21:17	33.1	57	25.3	25.6	80	801	54	23:21:17	27.1	87.9	25.3	25.4	43	708
7	11:36:17	33.3	57.2	25.5	25.8	79	800	55	23:36:17	27	88.1	25.3	25.3	43	707
8	11:51:17	33.5	57.4	25.7	26	79	796	56	23:51:17	26.9	88.1	25.2	25.2	42	706
9	12:06:17	33.8	57.3	25.9	26.2	78	798	57	0:06:17	26.8	88.3	25.2	25.2	42	704
10	12:21:17	34	57.2	26.1	26.4	78	796	58	0:21:17	26.8	88.4	25.1	25.2	41	705
11	12:36:17	34.3	57.1	26.4	26.6	78	795	59	0:36:17	26.7	88.4	25.1	25.1	41	703
12	12:51:17	34.4	57.1	26.5	26.8	77	791	60	0:51:17	26.7	88.5	25	25.1	41	703
13	13:06:17	34.6	57.3	26.7	26.9	77	787	61	1:06:17	26.6	88.5	24.9	25	40	702
14	13:21:17	34.8	57.4	26.9	27.1	76	786	62	1:21:17	26.5	88.6	24.9	24.9	40	700
15	13:36:17	34.9	57.6	27.1	27.3	76	784	63	1:36:17	26.4	88.8	24.8	24.9	39	700
16	13:51:17	35	57.7	27.2	27.4	75	783	64	1:51:17	26.4	88.8	24.8	24.8	39	698
17	14:06:17	35.1	58	27.3	27.6	74	780	65	2:06:17	26.3	88.8	24.7	24.8	39	698
18	14:21:17	35.2	58.2	27.5	27.7	73	775	66	2:21:17	26.3	89	24.7	24.8	38	697
19	14:36:17	35.2	58.6	27.6	27.8	73	771	67	2:36:17	26.2	88.9	24.7	24.7	38	697
20	14:51:17	35.2	59.2	27.7	27.9	71	767	68	2:51:17	26.2	89	24.6	24.7	38	697
21	15:06:17	35.1	59.9	27.8	28	70	764	69	3:06:17	26.1	89.3	24.6	24.7	37	698
22	15:21:17	34.9	60.7	27.8	28	69	760	70	3:21:17	26	89.4	24.5	24.6	37	696
23	15:36:17	34.8	61.6	27.8	28.1	68	757	71	3:36:17	25.9	89.6	24.5	24.6	37	696
24	15:51:17	34.5	62.7	27.8	28.1	67	753	72	3:51:17	25.9	89.6	24.5	24.6	36	696
25	16:06:17	34.2	63.9	27.8	28.1	66	752	73	4:06:17	25.9	89.5	24.4	24.5	36	696
26	16:21:17	33.9	65.2	27.8	28	65	751	74	4:21:17	25.9	89.5	24.4	24.4	36	694
27	16:36:17	33.6	66.6	27.8	27.9	64	749	75	4:36:17	25.8	89.6	24.4	24.4	36	696
28	16:51:17	33.2	68	27.8	27.9	63	746	76	4:51:17	25.7	89.7	24.3	24.3	35	693
29	17:06:17	32.8	69.5	27.7	27.8	62	744	77	5:06:17	25.6	89.8	24.2	24.2	35	694
30	17:21:17	32.4	71.1	27.6	27.7	61	743	78	5:21:17	25.6	89.9	24.2	24.2	35	691
31	17:36:17	31.9	72.8	27.4	27.6	60	741	79	5:36:17	25.5	90.1	24.1	24.2	34	690
32	17:51:17	31.4	74.5	27.3	27.4	58	740	80	5:51:17	25.4	90.1	24.1	24.1	34	689
33	18:06:17	30.9	76.3	27.2	27.3	57	737	81	6:06:17	25.4	90.1	24.1	24.1	34	691
34	18:21:17	30.4	78.1	27	27.1	56	738	82	6:21:17	25.5	89.9	24.1	24.1	34	689
35	18:36:17	30	79.6	26.8	26.9	55	736	83	6:36:17	25.7	89.5	24.2	24.2	33	689
36	18:51:17	29.7	81	26.8	26.8	54	734	84	6:51:17	25.9	89	24.4	24.4	33	691
37	19:06:17	29.4	81.9	26.6	26.7	53	734	85	7:06:17	26.3	88.3	24.6	24.7	33	689
38	19:21:17	29.1	82.9	26.5	26.6	52	730	86	7:21:17	26.6	87.9	24.8	24.9	33	689
39	19:36:17	28.8	83.7	26.4	26.4	51	728	87	7:36:17	26.9	87.3	25.1	25.1	33	690
40	19:51:17	28.7	84.2	26.3	26.4	51	726	88	7:51:17	27.4	86.3	25.4	25.4	33	690
41	20:06:17	28.5	84.7	26.2	26.3	50	727	89	8:06:17	27.9	84.7	25.7	25.8	33	691
42	20:21:17	28.3	85.2	26.1	26.2	49	726	90	8:21:17	29.3	81.5	26.5	26.6	33	694
43	20:36:17	28.1	85.7	26	26.1	49	725	91	8:36:17	30.8	76	27	27.1	35	695
44	20:51:17	28	86	25.9	26	48	725	92	8:51:17	30.5	78.7	27.2	27.3	36	697
45	21:06:17	27.9	86.2	25.9	25.9	48	724	93	9:06:17	31.3	77.3	27.7	27.8	35	695
46	21:21:17	27.8	86.4	25.8	25.9	47	717	94							
47	21:36:17	27.7	86.7	25.7	25.8	46	720	95							
48	21:51:17	27.6	87	25.7	25.7	46	719	96							

Tabel Rekaman Data Penelitian Tanpa *Sansevieria Trifasciata*

f1	Time	T Air	RH	DP	WBT	CO	CO2
1	9:46:02	27.9	65.6	22.3	22.6	0	402
2	10:01:02	28.1	66.3	22.6	22.8	18	569
3	10:16:02	28.2	66.4	22.7	22.9	18	571
4	10:31:02	28.3	66.3	22.8	23	18	569
5	10:46:02	28.4	66.3	22.9	23.1	18	569
6	11:01:02	28.6	66.3	23.1	23.3	18	569
7	11:16:02	28.7	66	23.1	23.3	18	570
8	11:31:02	28.9	65.8	23.2	23.4	18	569
9	11:46:02	29.1	65.6	23.4	23.6	18	568
10	12:01:02	29.3	65.2	23.5	23.7	18	569
11	12:16:02	29.5	64.8	23.6	23.8	18	570
12	12:31:02	29.7	64.4	23.7	24	18	567
13	12:46:02	29.9	64.1	23.9	24.1	18	569
14	13:01:02	30.2	63.8	24.1	24.3	18	568
15	13:16:02	30.3	63.6	24.2	24.4	18	570
16	13:31:02	30.5	63.4	24.3	24.5	18	569
17	13:46:02	30.6	63.4	24.4	24.6	18	568
18	14:01:02	30.7	63.5	24.5	24.7	18	570
19	14:16:02	30.8	63.6	24.6	24.8	17	570
20	14:31:02	30.8	63.8	24.7	24.9	17	569
21	14:46:02	30.9	64	24.8	25	17	570
22	15:01:02	30.9	64.3	24.8	25.1	17	569
23	15:16:02	30.9	64.6	24.9	25.1	17	570
24	15:31:02	30.9	65	24.9	25.2	17	570
25	15:46:02	30.9	65.4	25.1	25.2	17	568
26	16:01:02	30.8	65.9	25.1	25.3	17	569
27	16:16:02	30.8	66.3	25.1	25.3	17	570
28	16:31:02	30.7	66.8	25.2	25.4	16	570
29	16:46:02	30.6	67.4	25.2	25.4	16	569
30	17:01:02	30.5	68	25.2	25.4	16	569
31	17:16:02	30.4	68.7	25.2	25.4	16	571
32	17:31:02	30.3	69.3	25.2	25.4	16	570
33	17:46:02	30.1	70.2	25.3	25.4	15	570
34	18:01:02	29.9	71.1	25.3	25.4	15	570
35	18:16:02	29.7	72	25.2	25.4	15	569
36	18:31:02	29.5	73	25.2	25.3	15	571
37	18:46:02	29.3	73.9	25.2	25.3	14	570
38	19:01:02	29.2	74.7	25.2	25.3	14	571
39	19:16:02	29	75.5	25.2	25.3	14	571
40	19:31:02	28.9	76.2	25.2	25.3	14	570
41	19:46:02	28.7	76.9	25.2	25.3	14	570
42	20:01:02	28.6	77.5	25.2	25.3	13	571
43	20:16:02	28.4	78.2	25.1	25.2	13	570
44	20:31:02	28.3	78.9	25.1	25.2	13	570
45	20:46:02	28.1	79.6	25	25.1	13	569
46	21:01:02	28	80.1	25	25.1	13	570
47	21:16:02	27.9	80.6	24.9	25.1	12	571
48	21:31:02	27.8	81.2	24.9	25.1	12	571

No	Time	T Air	RH	DP	WBT	CO	CO2
49	21:46:02	27.7	81.6	24.9	25	12	571
50	22:01:02	27.6	82.1	24.9	25	12	570
51	22:16:02	27.4	82.7	24.8	24.9	12	570
52	22:31:02	27.3	83.2	24.8	24.9	12	570
53	22:46:02	27.2	83.6	24.8	24.8	11	569
54	23:01:02	27.1	83.9	24.7	24.8	11	569
55	23:16:02	27.1	84.1	24.7	24.8	11	569
56	23:31:02	27	84.3	24.7	24.8	11	568
57	23:46:02	26.9	84.5	24.7	24.8	11	568
58	0:01:02	26.8	84.8	24.6	24.7	11	569
59	0:16:02	26.8	85	24.6	24.7	11	569
60	0:31:02	26.7	85.3	24.6	24.7	11	569
61	0:46:02	26.6	85.5	24.5	24.6	10	567
62	1:01:02	26.5	85.8	24.4	24.5	10	568
63	1:16:02	26.4	86.1	24.4	24.5	10	569
64	1:31:02	26.3	86.4	24.4	24.4	10	569
65	1:46:02	26.2	86.7	24.3	24.4	10	569
66	2:01:02	26.1	86.9	24.2	24.3	10	571
67	2:16:02	26	87.1	24.2	24.2	10	568
68	2:31:02	25.9	87.3	24.1	24.2	9	568
69	2:46:02	25.9	87.5	24.1	24.2	9	568
70	3:01:02	25.8	87.7	24.1	24.1	9	566
71	3:16:02	25.7	87.8	24	24.1	9	566
72	3:31:02	25.7	87.9	23.9	24	9	570
73	3:46:02	25.6	88.1	23.9	24	9	569
74	4:01:02	25.6	88.2	23.9	24	9	568
75	4:16:02	25.6	88.3	23.9	23.9	9	568
76	4:31:02	25.6	88.3	23.9	23.9	9	568
77	4:46:02	25.6	88.4	23.9	24	9	570
78	5:01:02	25.5	88.4	23.9	23.9	8	569
79	5:16:02	25.5	88.5	23.9	23.9	8	569
80	5:31:02	25.5	88.6	23.9	23.9	8	569
81	5:46:02	25.5	88.7	23.9	23.9	8	569
82	6:01:02	25.4	88.8	23.8	23.9	8	570
83	6:16:02	25.3	89	23.8	23.8	8	570
84	6:31:02	25.3	89	23.8	23.8	8	570
85	6:46:02	25.3	89.2	23.8	23.8	8	569
86	7:01:02	25.3	89.2	23.8	23.9	8	569
87	7:16:02	25.4	89.1	23.8	23.9	8	569
88	7:31:02	25.4	89.1	23.9	23.9	8	570
89	7:46:02	25.6	88.8	24.1	24.1	8	569
90	8:01:02	25.8	88.4	24.1	24.2	7	570
91	8:16:02	25.9	88.1	24.3	24.3	7	571
92	8:31:02	26.2	87.6	24.4	24.5	7	569
93	8:46:02	26.4	86.9	24.6	24.6	7	571
94	9:01:02	26.7	86.3	24.7	24.8	8	573
95	9:16:02	26.9	85.5	24.8	24.9	7	571
96	9:31:02	27.2	84.7	25	25.1	7	572

Tabel Penelitian tanpa *Sansevieria Trifasciata*

KODE	TANGGAL		CO2R	SANS A	SANS B	IND	OUT	LED	HIGH	LOW	MARGIN
	MULAI	SELESAI									
Xx	Xx	Xx	V			V			671	566	5

Sumber : Penulis

