

DAFTAR PUSTAKA

- Taufik, Akhmad. 2008. *Kajian Intensitas Polusi dan Hubungannya Terhadap Profil Isolator keramik Pasangan Luar (Studi kasus GI Jeneponto 150 kV)*. Thesis Pascasarjana Elektro konsentrasi Energi Listrik UNHAS. Makassar.
- Tobing, Bonggas L. & Mustafriend Lubis. 2008. *Hubungan Intensitas Polusi Isolator jaringan Distribusi Sumatera Utara dengan Jarak Lokasi Isolator dari Pantai*. Jurnal Teknik Elektro Volume 8.
- Gorur, R.S., Cherney, E.A., Burnham, J.T. 1999. *Outdoor Insulators*. Arizona: USA.
- Kind Dieter, Kamer Hermann. 1985. *High Voltage Insulation Tecnology*. W.Langeluddecke, Braunschweig, Germany.
- Dissado, L.A. and Fothergil, J.C. 1992. *Electrical Degradation and Breakdown In Polymers*. Redwood Press, Wiltshire, England.
- IEC 60-1, High Voltege Test Technique.*
- IEC 815. 1986. Guide for The Selection of Insulators in Respect of Polluted Conditions.*
- IEC 383-1, Insulators for Overhead Lines with a Nominal Voltage Above 1kV.*
- Jatmiko, Asy'ari, H. 2003. *Tegangan Flashover pada Bahan Isolasi Resin Epoksi (DGEBA) yang Terpengaruh oleh Polutan Garam Parangtritis*. Jurnal Teknik Elektro dan Komputer Emitor Vol. III No.2.
- Jauhari, E. 2005. *Mekanisme Lewat Denyar akibat Polusi pada Isolator Tegangan Tinggi*. (<http://erijauhari.multiply.com>). di akses tgl 1 maret 2009.
- JP Holthausen. *High Voltage Insulators*. IDC Technologie.
- K.L. Chrzan, J.Vokalek, V. Skenicka dkk. 2003. *Pollution Flashover of Long rod Insulators with Different Profiles*. Symposium on Hihg Voltage Engineering, Netherlands.
- Krystian Leonard Chizan. 2003. *Pollution Test Station Glogow, Twenty Years of Researsch*. Symposium on High Voltage Engineering, Netherlands.

- Solymar, L., D. Walsh. 1998. *Electrical Properties of Materials*, Clarendo Press-Oxford, 236 – 252.
- SPLN 10-3B: 1993. *Tingkat Intensitas Polusi Sehubungan dengan Pedoman Pemilihan Isolator*. Jakarta: Departemen Pertambangan dan Energi, Perusahaan Umum Listrik Negara.
- Manjang, Salama, Herman. 2007. *Kajian Kinerja Isolator 20 kV di Bawah Intensitas Polusi Tinggi pada Gardu Distribusi PT. Semen Tonasa*, Proseedings SNTK, Makassar.
- Kyoto University. 2000. *Proceding of the 10Th Asian Comference on Electrical Discharge*. Kyoto, Japan: Kyoto University.
- Department of High Voltage Engineering Indian Institute of Science Bangalore. 2001. *International Symposium of High Voltage Engineering*. Bangalore India. Indian Institute of Science Bangalore.
- Salama Manjang. 2009. Laboratory of High Voltage Engineering and Departmen of Electrical Power Engineering at Hasanuddin University. *EINA*. 16-32.
- John W.Webb, Ronald A.Reis. 1999. *Programmable Logic Controllers*, Prentice Hall, New Jersey Columbus, Ohio
- Universitas Sultan Ageng Tirtayasa. 2010, *Proceedings of The 1st National Conference on Industrial Electrical and Electronics (NCIEE)*, Ciligon, Banten: Universitas Sultan Ageng Tirtayasa.

Lampiran 2

Tabel 4.1 Schedule dan presedur tes mutu isolator polimer (SIR) sesuai standar IEC 1109

Item Name	Durasi Operasi																							
Hujan Buatan (Demineralisation rain)																								
Kabut Garam (Salt fog); 7 kg/m ³																								
Kelembaban (Humidification)																								
Temperatur (Haeting 50°C)																								
Ultra Violet (Solar radiation simulation)																								
Tegangan Tinggi (Voltage); V _m /√3 kV																								
Periode Ke : (1 jam/periode)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Lampiran 3

Tabel 1. Pengukuran Arus Bocor Pada Pengujian Hujan Buatan

No	Waktu Pengukuran		Arus Bocor (Amper)		
	Tanggal	Jam	Polimer (A)	Keramik (B)	Gelas(C)
1	04/12/2010	8:41:17	1.17E-03	3.15E-03	1.12E-02
2	04/12/2010	8:42:17	1.67E-03	3.62E-03	6.61E-03
3	04/12/2010	8:43:17	1.46E-03	2.99E-03	9.42E-03
4	04/12/2010	8:44:17	1.37E-03	3.37E-03	6.62E-03
5	04/12/2010	8:45:17	1.92E-03	2.99E-03	8.67E-03
6	04/12/2010	8:46:17	2.67E-03	2.92E-03	1.24E-03
7	04/12/2010	8:47:17	1.72E-03	3.63E-03	2.60E-04
8	04/12/2010	8:48:17	1.76E-03	3.45E-03	9.80E-04
9	04/12/2010	8:49:17	1.96E-03	3.22E-03	9.80E-04
10	04/12/2010	8:50:17	1.96E-03	3.04E-03	9.80E-04
11	04/12/2010	8:51:17	2.42E-03	3.93E-03	9.80E-04
12	04/12/2010	8:52:17	1.50E-03	3.21E-03	9.80E-04
13	04/12/2010	8:53:17	2.90E-03	2.85E-03	9.80E-04
14	04/12/2010	8:54:17	1.92E-03	3.03E-03	9.80E-04
15	04/12/2010	8:55:17	2.19E-03	3.12E-03	9.80E-04
16	04/12/2010	8:56:17	2.16E-03	3.17E-03	9.80E-04
17	04/12/2010	8:57:17	3.23E-03	2.90E-03	9.80E-04
18	04/12/2010	8:58:17	1.71E-03	2.81E-03	9.80E-04
19	04/12/2010	8:59:17	2.02E-03	3.06E-03	9.80E-04
20	04/12/2010	9:00:17	4.12E-03	3.24E-03	9.80E-04
21	04/12/2010	9:01:17	1.76E-03	3.16E-03	9.80E-04
22	04/12/2010	9:02:17	1.36E-03	2.98E-03	9.80E-04
23	04/12/2010	9:03:17	1.69E-03	3.05E-03	9.80E-04
24	04/12/2010	9:04:17	1.76E-03	3.39E-03	9.80E-04
25	04/12/2010	9:05:17	1.96E-03	2.83E-03	9.80E-04
26	04/12/2010	9:06:17	1.81E-03	2.83E-03	9.80E-04
27	04/12/2010	9:07:17	1.98E-03	3.19E-03	9.80E-04
28	04/12/2010	9:08:17	1.21E-03	3.73E-03	9.80E-04
29	04/12/2010	9:09:17	1.59E-03	2.92E-03	9.80E-04
30	04/12/2010	9:10:17	1.04E-03	3.37E-03	9.80E-04
31	04/12/2010	9:11:17	2.08E-03	2.61E-03	9.80E-04
32	04/12/2010	9:12:17	2.24E-03	3.15E-03	9.80E-04
33	04/12/2010	9:13:17	2.17E-03	3.24E-03	9.80E-04
34	04/12/2010	9:14:17	1.53E-03	3.24E-03	9.80E-04
35	04/12/2010	9:15:17	1.83E-03	3.29E-03	9.80E-04
36	04/12/2010	9:16:17	2.12E-03	3.65E-03	9.80E-04

Lampiran 3

37	04/12/2010	9:17:17	2.76E-03	3.38E-03	9.80E-04
38	04/12/2010	9:18:17	2.34E-03	3.16E-03	9.80E-04
39	04/12/2010	9:19:17	1.49E-03	3.53E-03	9.80E-04
40	04/12/2010	9:20:17	2.21E-03	3.16E-03	9.80E-04
41	04/12/2010	9:21:17	1.71E-03	3.46E-03	9.80E-04
42	04/12/2010	9:22:17	2.41E-03	2.87E-03	9.80E-04
43	04/12/2010	9:23:17	1.87E-03	3.15E-03	9.80E-04
44	04/12/2010	9:24:17	1.82E-03	3.19E-03	9.80E-04
45	04/12/2010	9:25:17	2.21E-03	3.02E-03	9.80E-04
46	04/12/2010	9:26:17	2.48E-03	3.45E-03	9.80E-04
47	04/12/2010	9:27:17	2.12E-03	3.11E-03	9.80E-04
48	04/12/2010	9:28:17	2.88E-03	2.91E-03	9.80E-04
49	04/12/2010	9:29:17	2.20E-03	3.33E-03	9.80E-04
50	04/12/2010	9:30:17	1.95E-03	3.18E-03	9.80E-04
51	04/12/2010	9:31:17	1.59E-03	3.31E-03	9.80E-04
52	04/12/2010	9:32:17	3.39E-03	3.33E-03	9.80E-04
53	04/12/2010	9:33:17	3.06E-03	3.14E-03	9.80E-04
54	04/12/2010	9:34:17	3.13E-03	2.93E-03	9.80E-04
55	04/12/2010	9:35:17	2.26E-03	3.85E-03	9.80E-04
56	04/12/2010	9:36:17	2.15E-03	3.08E-03	9.80E-04
57	04/12/2010	9:37:17	2.86E-03	3.09E-03	9.80E-04
58	04/12/2010	9:38:17	1.46E-03	3.36E-03	9.80E-04
59	04/12/2010	9:39:17	2.79E-03	8.14E-03	9.80E-04
60	04/12/2010	9:40:17	2.08E-03	2.68E-03	9.80E-04
61	04/12/2010	9:41:17	1.71E-03	2.81E-03	9.80E-04
62	04/12/2010	9:42:17	2.70E-03	3.24E-03	9.80E-04
63	04/12/2010	9:43:17	1.80E-03	3.53E-03	9.80E-04
64	04/12/2010	9:44:17	5.53E-03	2.54E-03	9.80E-04
65	04/12/2010	9:45:17	2.27E-03	3.52E-03	9.80E-04
66	04/12/2010	9:46:17	1.82E-03	3.08E-03	9.80E-04
67	04/12/2010	9:47:17	2.43E-03	3.24E-03	9.80E-04
68	04/12/2010	9:48:17	3.33E-03	2.95E-03	9.80E-04
69	04/12/2010	9:49:17	2.19E-03	3.51E-03	9.80E-04
70	04/12/2010	9:50:17	2.34E-03	6.84E-03	9.80E-04
71	04/12/2010	9:51:17	1.66E-03	2.85E-03	9.80E-04
72	04/12/2010	9:52:17	3.09E-03	3.21E-03	9.80E-04
73	04/12/2010	9:53:17	2.38E-03	3.09E-03	9.80E-04
74	04/12/2010	9:54:17	2.15E-03	3.25E-03	9.80E-04
75	04/12/2010	9:55:17	2.41E-03	3.22E-03	9.80E-04

Lampiran 3

76	04/12/2010	9:56:17	2.42E-03	3.21E-03	9.80E-04
77	04/12/2010	9:57:17	2.45E-03	3.34E-03	9.80E-04
78	04/12/2010	9:58:17	2.01E-03	3.31E-03	9.80E-04
79	04/12/2010	9:59:17	2.25E-03	3.24E-03	9.80E-04
80	04/12/2010	10:00:17	2.20E-03	3.16E-03	9.80E-04
81	04/12/2010	10:01:17	2.61E-03	3.62E-03	9.80E-04
82	04/12/2010	10:02:17	2.29E-03	3.13E-03	9.80E-04
83	04/12/2010	10:03:17	2.22E-03	2.99E-03	9.80E-04
84	04/12/2010	10:04:17	4.15E-03	3.32E-03	9.80E-04
85	04/12/2010	10:05:17	2.72E-03	3.12E-03	9.80E-04
86	04/12/2010	10:06:17	2.17E-03	3.53E-03	9.80E-04
87	04/12/2010	10:07:17	1.91E-03	3.15E-03	9.80E-04
88	04/12/2010	10:08:17	2.84E-03	3.15E-03	9.80E-04
89	04/12/2010	10:09:17	2.06E-03	3.29E-03	9.80E-04
90	04/12/2010	10:10:17	2.57E-03	2.92E-03	9.80E-04
91	04/12/2010	10:11:17	4.56E-03	2.81E-03	9.80E-04
92	04/12/2010	10:12:17	5.21E-03	2.71E-03	9.80E-04
93	04/12/2010	10:13:17	2.39E-03	3.09E-03	9.80E-04
94	04/12/2010	10:14:17	2.72E-03	3.29E-03	9.80E-04
95	04/12/2010	10:15:17	2.51E-03	3.46E-03	9.80E-04
96	04/12/2010	10:16:17	2.24E-03	3.50E-03	9.80E-04
97	04/12/2010	10:17:17	2.20E-03	3.27E-03	9.80E-04
98	04/12/2010	10:18:17	2.70E-03	3.39E-03	9.80E-04
99	04/12/2010	10:19:17	2.30E-03	3.81E-03	9.80E-04
100	04/12/2010	10:20:17	1.79E-03	3.55E-03	9.80E-04
101	04/12/2010	10:21:17	2.20E-03	3.02E-03	9.80E-04
102	04/12/2010	10:22:17	2.55E-03	3.03E-03	9.80E-04
103	04/12/2010	10:23:17	2.31E-03	4.12E-03	9.80E-04
104	04/12/2010	10:24:17	4.26E-03	2.82E-03	9.80E-04
105	04/12/2010	10:25:17	2.24E-03	3.48E-03	9.80E-04
106	04/12/2010	10:26:17	1.82E-03	3.69E-03	9.80E-04
107	04/12/2010	10:27:17	2.10E-03	3.03E-03	9.80E-04
108	04/12/2010	10:28:17	1.97E-03	3.69E-03	9.80E-04
109	04/12/2010	10:29:17	2.18E-03	3.41E-03	9.80E-04
110	04/12/2010	10:30:17	2.12E-03	2.95E-03	9.80E-04
111	04/12/2010	10:31:17	1.65E-03	3.52E-03	9.80E-04
112	04/12/2010	10:32:17	2.74E-03	3.05E-03	9.80E-04
113	04/12/2010	10:33:17	1.77E-03	3.05E-03	9.80E-04
114	04/12/2010	10:34:17	2.12E-03	3.05E-03	9.80E-04

Lampiran 3

115	04/12/2010	10:35:17	4.02E-03	2.87E-03	9.80E-04
116	04/12/2010	10:36:17	5.32E-03	2.85E-03	9.80E-04
117	04/12/2010	10:37:17	2.36E-03	2.72E-03	9.80E-04
118	04/12/2010	10:38:17	3.03E-03	2.91E-03	9.80E-04
119	04/12/2010	10:39:17	2.63E-03	2.85E-03	9.80E-04
120	04/12/2010	10:40:17	2.82E-03	3.22E-03	9.80E-04
121	04/12/2010	10:41:17	2.97E-03	3.62E-03	9.80E-04
122	04/12/2010	10:42:17	2.07E-03	3.25E-03	9.80E-04
123	04/12/2010	10:43:17	4.55E-03	2.73E-03	9.80E-04
124	04/12/2010	10:44:17	2.10E-03	3.20E-03	9.80E-04
125	04/12/2010	10:45:17	2.59E-03	2.95E-03	9.80E-04
126	04/12/2010	10:46:17	2.84E-03	2.79E-03	9.80E-04
127	04/12/2010	10:47:17	2.15E-03	3.00E-03	9.80E-04
128	04/12/2010	10:48:17	1.86E-03	3.20E-03	9.80E-04
129	04/12/2010	10:49:17	2.14E-03	3.15E-03	9.80E-04
130	04/12/2010	10:50:17	2.57E-03	3.14E-03	9.80E-04
131	04/12/2010	10:51:17	1.14E-03	3.64E-03	9.80E-04
132	04/12/2010	10:52:17	2.89E-03	2.94E-03	9.80E-04
133	04/12/2010	10:53:17	2.15E-03	3.08E-03	9.80E-04
134	04/12/2010	10:54:17	2.01E-03	3.01E-03	9.80E-04
135	04/12/2010	10:55:17	2.54E-03	3.47E-03	9.80E-04
136	04/12/2010	10:56:17	2.83E-03	3.08E-03	9.80E-04
137	04/12/2010	10:57:17	1.49E-03	2.79E-03	9.80E-04
138	04/12/2010	10:58:17	2.98E-03	3.19E-03	9.80E-04
139	04/12/2010	10:59:17	2.29E-03	3.35E-03	9.80E-04
140	04/12/2010	11:00:17	2.82E-03	3.41E-03	9.80E-04
141	04/12/2010	11:01:17	2.14E-03	3.41E-03	9.80E-04
142	04/12/2010	11:02:17	2.23E-03	3.28E-03	9.80E-04
143	04/12/2010	11:03:17	2.81E-03	6.21E-03	9.80E-04
144	04/12/2010	11:04:17	2.30E-03	3.29E-03	9.80E-04
145	04/12/2010	11:05:17	2.44E-03	3.32E-03	9.80E-04
146	04/12/2010	11:06:17	2.48E-03	2.81E-03	9.80E-04
147	04/12/2010	11:07:17	3.45E-03	3.09E-03	9.80E-04
148	04/12/2010	11:08:17	2.04E-03	3.09E-03	9.80E-04
149	04/12/2010	11:09:17	2.67E-03	3.19E-03	9.80E-04
150	04/12/2010	11:10:17	2.33E-03	3.19E-03	9.80E-04
151	04/12/2010	11:11:17	2.09E-03	3.39E-03	9.80E-04
152	04/12/2010	11:12:17	4.67E-03	2.78E-03	9.80E-04
153	04/12/2010	11:13:17	2.26E-03	3.07E-03	9.80E-04

Lampiran 3

154	04/12/2010	11:14:17	1.93E-03	3.05E-03	9.80E-04
155	04/12/2010	11:15:17	1.99E-03	3.43E-03	9.80E-04
156	04/12/2010	11:16:17	2.28E-03	2.80E-03	9.80E-04
157	04/12/2010	11:17:17	1.91E-03	3.24E-03	9.80E-04
158	04/12/2010	11:18:17	2.32E-03	3.13E-03	9.80E-04
159	04/12/2010	11:19:17	2.78E-03	3.58E-03	9.80E-04
160	04/12/2010	11:20:17	2.13E-03	2.94E-03	9.80E-04
161	04/12/2010	11:21:17	2.04E-03	3.38E-03	9.80E-04
162	04/12/2010	11:22:17	1.71E-03	3.27E-03	9.80E-04
163	04/12/2010	11:23:17	2.62E-03	3.01E-03	9.80E-04
164	04/12/2010	11:24:17	3.26E-03	2.98E-03	9.80E-04
165	04/12/2010	11:25:17	2.20E-03	3.22E-03	9.80E-04
166	04/12/2010	11:26:17	1.84E-03	3.24E-03	9.80E-04
167	04/12/2010	11:27:17	1.24E-03	3.28E-03	9.80E-04
168	04/12/2010	11:28:17	2.32E-03	3.21E-03	9.80E-04
169	04/12/2010	11:29:17	2.40E-03	2.82E-03	9.80E-04
170	04/12/2010	11:30:17	2.06E-03	3.01E-03	9.80E-04
171	04/12/2010	11:31:17	2.81E-03	3.07E-03	9.80E-04
172	04/12/2010	11:32:17	1.54E-03	3.33E-03	9.80E-04
173	04/12/2010	11:33:17	1.88E-03	3.95E-03	9.80E-04
174	04/12/2010	11:34:17	1.63E-03	3.36E-03	9.80E-04
175	04/12/2010	11:35:17	3.90E-03	2.91E-03	9.80E-04
176	04/12/2010	11:36:17	2.27E-03	3.00E-03	9.80E-04
177	04/12/2010	11:37:17	1.94E-03	3.06E-03	9.80E-04
178	04/12/2010	11:38:17	2.12E-03	3.12E-03	9.80E-04
179	04/12/2010	11:39:17	2.20E-03	3.22E-03	9.80E-04
180	04/12/2010	11:40:17	1.47E-03	3.18E-03	9.80E-04
181	04/12/2010	11:41:17	2.14E-03	2.93E-03	9.80E-04
182	04/12/2010	11:42:17	1.48E-03	3.23E-03	9.80E-04
183	04/12/2010	11:43:17	1.72E-03	3.39E-03	9.80E-04
184	04/12/2010	11:44:17	2.40E-03	3.00E-03	9.80E-04
185	04/12/2010	11:45:17	1.50E-03	3.54E-03	9.80E-04
186	04/12/2010	11:46:17	4.08E-03	2.76E-03	9.80E-04
187	04/12/2010	11:47:17	1.72E-03	2.98E-03	9.80E-04
188	04/12/2010	11:48:17	1.74E-03	3.52E-03	9.80E-04
189	04/12/2010	11:49:17	2.48E-03	3.61E-03	9.80E-04
190	04/12/2010	11:50:17	2.18E-03	3.28E-03	9.80E-04
191	04/12/2010	11:51:17	1.87E-03	3.72E-03	9.80E-04
192	04/12/2010	11:52:17	2.10E-03	3.17E-03	9.80E-04

Lampiran 3

193	04/12/2010	11:53:17	2.41E-03	3.17E-03	9.80E-04
194	04/12/2010	11:54:17	2.99E-03	3.06E-03	9.80E-04
195	04/12/2010	11:55:17	1.42E-03	3.28E-03	9.80E-04
196	04/12/2010	11:56:17	4.97E-03	3.27E-03	9.80E-04
197	04/12/2010	11:57:17	2.67E-03	2.89E-03	9.80E-04
198	04/12/2010	11:58:17	2.00E-03	3.30E-03	9.80E-04
199	04/12/2010	11:59:17	1.84E-03	3.34E-03	9.80E-04
200	04/12/2010	12:00:17	2.17E-03	3.31E-03	9.80E-04
201	04/12/2010	12:01:17	3.96E-03	3.29E-03	9.80E-04
202	04/12/2010	12:02:17	2.08E-03	3.35E-03	9.80E-04
203	04/12/2010	12:03:17	1.75E-03	3.35E-03	9.80E-04
204	04/12/2010	12:04:17	3.40E-03	3.36E-03	9.80E-04
205	04/12/2010	12:05:17	2.04E-03	3.52E-03	9.80E-04
206	04/12/2010	12:06:17	2.65E-03	3.25E-03	9.80E-04
207	04/12/2010	12:07:17	2.30E-03	3.56E-03	9.80E-04
208	04/12/2010	12:08:17	1.80E-03	3.31E-03	9.80E-04
209	04/12/2010	12:09:17	2.76E-03	3.33E-03	9.80E-04
210	04/12/2010	12:10:17	2.31E-03	3.35E-03	9.80E-04
211	04/12/2010	12:11:17	2.08E-03	3.25E-03	9.80E-04
212	04/12/2010	12:12:17	2.52E-03	3.15E-03	9.80E-04
213	04/12/2010	12:13:17	2.63E-03	3.82E-03	9.80E-04
214	04/12/2010	12:14:17	1.79E-03	3.26E-03	9.80E-04
215	04/12/2010	12:15:17	1.92E-03	3.62E-03	9.80E-04
216	04/12/2010	12:16:17	3.33E-03	3.78E-03	9.80E-04
217	04/12/2010	12:17:17	3.57E-03	4.04E-03	9.80E-04
218	04/12/2010	12:18:17	2.40E-03	6.70E-03	9.80E-04
219	04/12/2010	12:19:17	2.44E-03	3.10E-03	9.80E-04
220	04/12/2010	12:20:17	3.25E-03	3.63E-03	9.80E-04
221	04/12/2010	12:21:17	2.19E-03	3.35E-03	9.80E-04
222	04/12/2010	12:22:17	2.00E-03	3.79E-03	9.80E-04
223	04/12/2010	12:23:17	2.12E-03	3.26E-03	9.80E-04
224	04/12/2010	12:24:17	1.42E-03	3.62E-03	9.80E-04
225	04/12/2010	12:25:17	3.87E-03	3.13E-03	9.80E-04
226	04/12/2010	12:26:17	2.39E-03	3.63E-03	9.80E-04
227	04/12/2010	12:27:17	2.45E-03	3.53E-03	9.80E-04
228	04/12/2010	12:28:17	2.33E-03	4.69E-03	9.80E-04
229	04/12/2010	12:29:17	1.78E-03	3.18E-03	9.80E-04
230	04/12/2010	12:30:17	1.90E-03	3.98E-03	9.80E-04
231	04/12/2010	12:31:17	1.87E-03	3.37E-03	9.80E-04

Lampiran 3

232	04/12/2010	12:32:17	2.21E-03	3.74E-03	9.80E-04
233	04/12/2010	12:33:17	2.11E-03	3.54E-03	9.80E-04
234	04/12/2010	12:34:17	1.51E-03	3.46E-03	9.80E-04
235	04/12/2010	12:35:17	2.88E-03	3.53E-03	9.80E-04
236	04/12/2010	12:36:17	2.21E-03	7.20E-03	9.80E-04
237	04/12/2010	12:37:17	3.03E-03	2.89E-03	9.80E-04
238	04/12/2010	12:38:17	1.39E-03	8.14E-03	9.80E-04
239	04/12/2010	12:39:17	1.43E-03	6.23E-03	9.80E-04
240	04/12/2010	12:40:17	2.04E-03	3.35E-03	9.80E-04
241	04/12/2010	12:41:17	2.11E-03	3.43E-03	9.80E-04
242	04/12/2010	12:42:17	1.65E-03	3.59E-03	9.80E-04
243	04/12/2010	12:43:17	1.54E-03	3.43E-03	9.80E-04
244	04/12/2010	12:44:17	2.77E-03	3.66E-03	9.80E-04
245	04/12/2010	12:45:17	2.07E-03	3.34E-03	9.80E-04
246	04/12/2010	12:46:17	1.67E-03	2.87E-03	9.80E-04
247	04/12/2010	12:47:17	1.83E-03	2.88E-03	9.80E-04
248	04/12/2010	12:48:17	2.74E-03	3.37E-03	9.80E-04
249	04/12/2010	12:49:17	1.62E-03	2.98E-03	9.80E-04
250	04/12/2010	12:50:17	2.64E-03	3.17E-03	9.80E-04
251	04/12/2010	12:51:17	2.95E-03	3.30E-03	9.80E-04
252	04/12/2010	12:52:17	1.54E-03	3.62E-03	9.80E-04
253	04/12/2010	12:53:17	1.31E-03	2.90E-03	9.80E-04
254	04/12/2010	12:54:17	1.73E-03	3.19E-03	9.80E-04
255	04/12/2010	12:55:17	2.79E-03	3.39E-03	9.80E-04
256	04/12/2010	12:56:17	2.38E-03	3.20E-03	9.80E-04
257	04/12/2010	12:57:17	2.23E-03	3.63E-03	9.80E-04

Lampiran 4

Tabel 2. Pengukuran Arus Bocor pada Pengujian Kabut Garam

No	Waktu Pengukuran		Arus Bocor (Amper)		
	Tanggal	Jam	Polimer (A)	Keramik (B)	Kaca (C)
1	21/11/2010	16:58:14	1.10E-03	3.30E-04	4.60E-04
2	21/11/2010	16:59:14	1.32E-03	3.50E-04	4.60E-04
3	21/11/2010	17:00:14	1.11E-03	3.40E-04	4.60E-04
4	21/11/2010	17:01:14	1.31E-03	3.10E-04	4.60E-04
5	21/11/2010	17:02:14	4.80E-04	3.10E-04	4.60E-04
6	21/11/2010	17:03:14	1.31E-03	3.10E-04	4.60E-04
7	21/11/2010	17:04:14	9.00E-04	3.10E-04	4.80E-04
8	21/11/2010	17:05:14	1.06E-03	3.10E-04	4.80E-04
9	21/11/2010	17:06:14	7.10E-04	3.10E-04	4.90E-04
10	21/11/2010	17:07:14	7.30E-04	3.10E-04	4.90E-04
11	21/11/2010	17:08:14	5.80E-04	3.10E-04	4.90E-04
12	21/11/2010	17:09:14	2.90E-04	3.10E-04	4.90E-04
13	21/11/2010	17:10:14	8.10E-04	3.10E-04	4.90E-04
14	21/11/2010	17:11:14	6.70E-04	3.10E-04	4.90E-04
15	21/11/2010	17:12:14	1.38E-03	3.10E-04	5.00E-04
16	21/11/2010	17:13:14	7.60E-04	3.10E-04	5.00E-04
17	21/11/2010	17:14:14	2.80E-04	3.00E-04	4.90E-04
18	21/11/2010	17:15:14	6.40E-04	3.00E-04	4.90E-04
19	21/11/2010	17:16:14	5.10E-04	3.10E-04	5.00E-04
20	21/11/2010	17:17:14	3.80E-04	3.10E-04	4.90E-04
21	21/11/2010	17:18:14	1.20E-03	3.00E-04	4.90E-04
22	21/11/2010	17:19:14	5.70E-04	3.00E-04	4.90E-04
23	21/11/2010	17:20:14	3.10E-04	3.00E-04	4.90E-04
24	21/11/2010	17:21:14	7.30E-04	3.00E-04	4.80E-04
25	21/11/2010	17:22:14	1.40E-03	3.00E-04	4.80E-04
26	21/11/2010	17:23:14	1.03E-03	3.10E-04	4.90E-04
27	21/11/2010	17:24:14	1.06E-03	3.00E-04	4.90E-04
28	21/11/2010	17:25:14	1.78E-03	3.10E-04	4.90E-04
29	21/11/2010	17:26:14	1.33E-03	3.00E-04	4.80E-04
30	21/11/2010	17:27:14	7.40E-04	3.10E-04	4.90E-04
31	21/11/2010	17:28:14	8.40E-04	3.00E-04	4.80E-04
32	21/11/2010	17:29:14	7.20E-04	3.00E-04	4.80E-04
33	21/11/2010	17:30:14	1.32E-03	3.00E-04	4.80E-04
34	21/11/2010	17:31:14	1.18E-03	3.00E-04	4.80E-04
35	21/11/2010	17:32:14	8.60E-04	3.00E-04	4.80E-04
36	21/11/2010	17:33:14	9.90E-04	3.00E-04	4.80E-04

Lampiran 4

37	21/11/2010	17:34:14	9.10E-04	3.00E-04	4.80E-04
38	21/11/2010	17:35:14	5.30E-04	3.00E-04	4.80E-04
39	21/11/2010	17:36:14	7.70E-04	2.90E-04	4.70E-04
40	21/11/2010	17:37:14	7.30E-04	2.90E-04	4.80E-04
41	21/11/2010	17:38:14	7.90E-04	3.00E-04	4.80E-04
42	21/11/2010	17:39:14	6.00E-04	3.00E-04	4.80E-04
43	21/11/2010	17:40:14	6.00E-04	3.00E-04	4.80E-04
44	21/11/2010	17:41:14	1.08E-03	3.00E-04	4.80E-04
45	21/11/2010	17:42:14	1.15E-03	3.00E-04	4.60E-04
46	21/11/2010	17:43:14	1.81E-03	3.10E-04	4.70E-04
47	21/11/2010	17:44:14	1.37E-03	3.00E-04	4.50E-04
48	21/11/2010	17:45:14	1.63E-03	3.00E-04	4.80E-04
49	21/11/2010	17:46:14	4.30E-04	3.00E-04	4.50E-04
50	21/11/2010	17:47:14	7.90E-04	3.00E-04	4.80E-04
51	21/11/2010	17:48:14	2.50E-03	3.00E-04	4.80E-04
52	21/11/2010	17:49:14	1.41E-03	3.00E-04	4.80E-04
53	21/11/2010	17:50:14	8.20E-04	3.00E-04	4.80E-04
54	21/11/2010	17:51:14	8.40E-04	3.00E-04	4.90E-04
55	21/11/2010	17:52:14	9.90E-04	3.00E-04	4.80E-04
56	21/11/2010	17:53:14	1.22E-03	3.00E-04	4.80E-04
57	21/11/2010	17:54:14	9.00E-04	3.00E-04	4.80E-04
58	21/11/2010	17:55:14	7.20E-04	3.00E-04	4.80E-04
59	21/11/2010	17:56:14	5.30E-04	3.00E-04	4.90E-04
60	21/11/2010	17:57:14	9.30E-04	3.00E-04	4.70E-04
61	21/11/2010	17:58:14	1.09E-03	3.00E-04	4.60E-04
62	21/11/2010	17:59:14	2.30E-03	3.00E-04	4.60E-04
63	21/11/2010	18:00:14	1.38E-03	3.00E-04	4.60E-04
64	21/11/2010	18:01:14	1.68E-03	3.00E-04	4.60E-04
65	21/11/2010	18:02:14	1.54E-03	3.00E-04	4.60E-04
66	21/11/2010	18:03:14	1.06E-03	3.00E-04	4.60E-04
67	21/11/2010	18:04:14	8.00E-04	3.00E-04	4.60E-04
68	21/11/2010	18:05:14	6.20E-04	3.00E-04	4.50E-04
69	21/11/2010	18:06:14	9.60E-04	3.00E-04	4.60E-04
70	21/11/2010	18:07:14	2.29E-03	3.00E-04	4.60E-04
71	21/11/2010	18:08:14	2.03E-03	3.00E-04	4.60E-04
72	21/11/2010	18:09:14	1.74E-03	3.00E-04	4.60E-04
73	21/11/2010	18:10:14	1.36E-03	3.00E-04	4.60E-04
74	21/11/2010	18:11:14	1.27E-03	3.00E-04	4.60E-04
75	21/11/2010	18:12:14	8.50E-04	3.00E-04	4.60E-04

Lampiran 4

76	21/11/2010	18:13:14	7.90E-04	3.00E-04	4.60E-04
77	21/11/2010	18:14:14	7.60E-04	3.00E-04	4.50E-04
78	21/11/2010	18:15:14	9.50E-04	3.00E-04	4.50E-04
79	21/11/2010	18:16:14	7.60E-04	3.00E-04	4.50E-04
80	21/11/2010	18:17:14	1.61E-03	3.00E-04	4.50E-04
81	21/11/2010	18:18:14	1.09E-03	3.00E-04	4.60E-04
82	21/11/2010	18:19:14	2.52E-03	3.00E-04	4.50E-04
83	21/11/2010	18:20:14	5.40E-04	3.10E-04	4.60E-04
84	21/11/2010	18:21:14	8.70E-04	3.00E-04	4.60E-04
85	21/11/2010	18:22:14	1.54E-03	3.10E-04	4.60E-04
86	21/11/2010	18:23:14	6.00E-04	3.10E-04	4.60E-04
87	21/11/2010	18:24:14	1.04E-03	3.10E-04	4.60E-04
88	21/11/2010	18:25:14	3.30E-04	3.10E-04	4.70E-04
89	21/11/2010	18:26:14	5.80E-04	3.10E-04	4.60E-04
90	21/11/2010	18:27:14	7.70E-04	3.10E-04	4.60E-04
91	21/11/2010	18:28:14	6.60E-04	3.10E-04	4.60E-04
92	21/11/2010	18:29:14	6.90E-04	3.10E-04	4.60E-04
93	21/11/2010	18:30:14	3.70E-04	3.10E-04	4.60E-04
94	21/11/2010	18:31:14	6.30E-04	3.10E-04	4.60E-04
95	21/11/2010	18:32:14	1.03E-03	3.10E-04	4.70E-04
96	21/11/2010	18:33:14	4.80E-04	3.10E-04	4.60E-04
97	21/11/2010	18:34:14	2.80E-04	3.10E-04	4.60E-04
98	21/11/2010	18:35:14	5.60E-04	3.00E-04	4.60E-04
99	21/11/2010	18:36:14	3.00E-04	3.10E-04	4.60E-04
100	21/11/2010	18:37:14	9.40E-04	3.10E-04	4.60E-04
101	21/11/2010	18:38:14	5.40E-04	3.10E-04	4.60E-04
102	21/11/2010	18:39:14	3.10E-04	3.10E-04	4.60E-04
103	21/11/2010	18:40:14	7.70E-04	3.10E-04	4.60E-04
104	21/11/2010	18:41:14	6.10E-04	3.10E-04	4.60E-04
105	21/11/2010	18:42:14	5.20E-04	3.20E-04	4.60E-04
106	21/11/2010	18:43:14	1.22E-03	3.40E-04	4.60E-04
107	21/11/2010	18:44:14	7.30E-04	3.40E-04	4.60E-04
108	21/11/2010	18:45:14	4.20E-04	3.40E-04	4.60E-04
109	21/11/2010	18:46:14	6.10E-04	3.40E-04	4.60E-04
110	21/11/2010	18:47:14	2.12E-03	3.40E-04	4.60E-04
111	21/11/2010	18:48:14	1.50E-03	3.40E-04	4.60E-04
112	21/11/2010	18:49:14	9.40E-04	3.40E-04	4.90E-04
113	21/11/2010	18:50:14	2.90E-04	3.40E-04	4.90E-04
114	21/11/2010	18:51:14	1.19E-03	3.40E-04	4.90E-04

Lampiran 4

115	21/11/2010	18:52:14	3.90E-04	3.40E-04	4.90E-04
116	21/11/2010	18:53:14	2.50E-04	3.40E-04	4.90E-04
117	21/11/2010	18:54:14	5.50E-04	3.40E-04	4.90E-04
118	21/11/2010	18:55:14	1.08E-03	3.40E-04	4.90E-04
119	21/11/2010	18:56:14	5.50E-04	3.40E-04	4.90E-04
120	21/11/2010	18:57:14	5.00E-04	3.50E-04	5.00E-04
121	21/11/2010	18:58:14	1.24E-03	3.40E-04	4.90E-04
122	21/11/2010	18:59:14	6.70E-04	3.40E-04	4.90E-04
123	21/11/2010	19:00:14	1.20E-03	3.50E-04	5.00E-04
124	21/11/2010	19:01:14	2.62E-03	3.40E-04	4.90E-04
125	21/11/2010	19:02:14	3.20E-04	3.40E-04	4.90E-04
126	21/11/2010	19:03:14	9.90E-04	3.40E-04	4.90E-04
127	21/11/2010	19:04:14	3.20E-04	3.40E-04	4.90E-04
128	21/11/2010	19:05:14	5.30E-04	3.50E-04	5.00E-04
129	21/11/2010	19:06:14	6.60E-04	3.40E-04	5.00E-04
130	21/11/2010	19:07:14	4.00E-04	3.40E-04	5.00E-04
131	21/11/2010	19:08:14	1.49E-03	3.40E-04	5.00E-04
132	21/11/2010	19:09:14	9.90E-04	3.50E-04	5.00E-04
133	21/11/2010	19:10:14	5.70E-04	3.40E-04	5.00E-04
134	21/11/2010	19:11:14	7.20E-04	3.50E-04	5.00E-04
135	21/11/2010	19:12:14	2.18E-03	3.50E-04	5.00E-04
136	21/11/2010	19:13:14	1.31E-03	3.40E-04	5.00E-04
137	21/11/2010	19:14:14	5.70E-04	3.50E-04	5.00E-04
138	21/11/2010	19:15:14	2.90E-04	3.50E-04	5.00E-04
139	21/11/2010	19:16:14	3.60E-04	3.50E-04	5.00E-04
140	21/11/2010	19:17:14	1.62E-03	3.40E-04	5.00E-04
141	21/11/2010	19:18:14	1.82E-03	3.40E-04	5.00E-04
142	21/11/2010	19:19:14	6.50E-04	3.40E-04	5.00E-04
143	21/11/2010	19:20:14	3.80E-04	3.50E-04	5.00E-04
144	21/11/2010	19:21:14	3.50E-04	3.50E-04	5.00E-04
145	21/11/2010	19:22:14	4.00E-04	3.50E-04	5.00E-04
146	21/11/2010	19:23:14	2.40E-04	3.40E-04	5.00E-04
147	21/11/2010	19:24:14	3.10E-04	3.50E-04	5.00E-04
148	21/11/2010	19:25:14	5.00E-04	3.40E-04	5.00E-04
149	21/11/2010	19:26:14	4.70E-04	3.40E-04	5.00E-04
150	21/11/2010	19:27:14	8.50E-04	3.40E-04	5.00E-04
151	21/11/2010	19:28:14	8.90E-04	3.40E-04	5.00E-04
152	21/11/2010	19:29:14	9.30E-04	3.40E-04	5.00E-04
153	21/11/2010	19:30:14	3.30E-04	3.40E-04	5.00E-04

Lampiran 4

154	21/11/2010	19:31:14	8.00E-04	3.40E-04	5.00E-04
155	21/11/2010	19:32:14	7.40E-04	3.40E-04	5.00E-04
156	21/11/2010	19:33:14	4.40E-04	3.40E-04	5.00E-04
157	21/11/2010	19:34:14	3.80E-04	3.40E-04	5.00E-04
158	21/11/2010	19:35:14	1.05E-03	3.40E-04	5.00E-04
159	21/11/2010	19:36:14	3.50E-04	3.40E-04	5.00E-04
160	21/11/2010	19:37:14	9.20E-04	3.40E-04	5.00E-04
161	21/11/2010	19:38:14	7.90E-04	3.40E-04	5.00E-04
162	21/11/2010	19:39:14	8.00E-04	3.40E-04	5.00E-04
163	21/11/2010	19:40:14	7.90E-04	3.40E-04	5.00E-04
164	21/11/2010	19:41:14	1.70E-03	3.40E-04	5.00E-04
165	21/11/2010	19:42:14	6.60E-04	3.40E-04	5.00E-04
166	21/11/2010	19:43:14	5.90E-04	3.40E-04	5.00E-04
167	21/11/2010	19:44:14	1.14E-03	3.40E-04	5.00E-04
168	21/11/2010	19:45:14	3.30E-04	3.40E-04	5.00E-04
169	21/11/2010	19:46:14	6.20E-04	3.40E-04	5.00E-04
170	21/11/2010	19:47:14	2.09E-03	3.40E-04	5.00E-04
171	21/11/2010	19:48:14	9.10E-04	3.40E-04	5.00E-04
172	21/11/2010	19:49:14	4.50E-04	3.40E-04	5.00E-04
173	21/11/2010	19:50:14	5.70E-04	3.40E-04	5.00E-04
174	21/11/2010	19:51:14	4.50E-04	3.40E-04	5.00E-04
175	21/11/2010	19:52:14	2.80E-04	3.40E-04	5.00E-04
176	21/11/2010	19:53:14	7.40E-04	3.40E-04	5.00E-04
177	21/11/2010	19:54:14	7.10E-04	3.40E-04	5.00E-04
178	21/11/2010	19:55:14	4.50E-04	3.40E-04	5.00E-04
179	21/11/2010	19:56:14	7.00E-04	3.40E-04	5.00E-04
180	21/11/2010	19:57:14	4.10E-04	3.40E-04	5.00E-04
181	21/11/2010	19:58:14	5.90E-04	3.40E-04	5.00E-04
182	21/11/2010	19:59:14	1.03E-03	3.40E-04	5.00E-04
183	21/11/2010	20:00:14	1.01E-03	3.40E-04	5.00E-04
184	21/11/2010	20:01:14	1.12E-03	3.40E-04	5.00E-04
185	21/11/2010	20:02:14	2.90E-04	3.40E-04	5.10E-04
186	21/11/2010	20:03:14	4.00E-04	3.40E-04	5.00E-04
187	21/11/2010	20:04:14	7.40E-04	3.40E-04	5.00E-04
188	21/11/2010	20:05:14	1.80E-03	3.40E-04	5.10E-04
189	21/11/2010	20:06:14	5.10E-04	3.40E-04	5.00E-04
190	21/11/2010	20:07:14	9.20E-04	3.40E-04	5.00E-04
191	21/11/2010	20:08:14	8.10E-04	3.40E-04	5.00E-04
192	21/11/2010	20:09:14	9.60E-04	3.40E-04	5.10E-04

Lampiran 4

193	21/11/2010	20:10:14	9.20E-04	3.30E-04	5.00E-04
194	21/11/2010	20:11:14	1.20E-03	3.40E-04	5.00E-04
195	21/11/2010	20:12:14	2.60E-04	3.40E-04	5.20E-04
196	21/11/2010	20:13:14	4.60E-04	3.40E-04	5.00E-04
197	21/11/2010	20:14:14	9.20E-04	3.40E-04	5.00E-04
198	21/11/2010	20:15:14	5.30E-04	3.40E-04	5.10E-04
199	21/11/2010	20:16:14	2.50E-04	3.40E-04	5.10E-04
200	21/11/2010	20:17:14	2.40E-04	3.40E-04	5.00E-04
201	21/11/2010	20:18:14	2.70E-04	3.40E-04	5.10E-04
202	21/11/2010	20:19:14	4.90E-04	3.40E-04	5.00E-04
203	21/11/2010	20:20:14	6.70E-04	3.30E-04	5.00E-04
204	21/11/2010	20:21:14	2.90E-04	3.40E-04	5.10E-04
205	21/11/2010	20:22:14	7.70E-04	3.30E-04	5.00E-04
206	21/11/2010	20:23:14	2.94E-03	3.30E-04	5.00E-04
207	21/11/2010	20:24:14	6.80E-04	3.30E-04	5.00E-04
208	21/11/2010	20:25:14	8.30E-04	3.30E-04	5.00E-04
209	21/11/2010	20:26:14	4.10E-04	3.30E-04	5.00E-04
210	21/11/2010	20:27:14	8.50E-04	3.30E-04	5.00E-04
211	21/11/2010	20:28:14	5.70E-04	3.30E-04	4.80E-04
212	21/11/2010	20:29:14	9.20E-04	3.30E-04	4.80E-04
213	21/11/2010	20:30:14	4.80E-04	3.30E-04	4.80E-04
214	21/11/2010	20:31:14	7.00E-04	3.30E-04	4.80E-04
215	21/11/2010	20:32:14	1.19E-03	3.30E-04	4.80E-04
216	21/11/2010	20:33:14	1.74E-03	3.30E-04	4.80E-04
217	21/11/2010	20:34:14	4.10E-04	3.30E-04	4.80E-04
218	21/11/2010	20:35:14	8.50E-04	3.30E-04	4.80E-04
219	21/11/2010	20:36:14	7.20E-04	3.30E-04	4.80E-04
220	21/11/2010	20:37:14	1.34E-03	3.30E-04	4.80E-04
221	21/11/2010	20:38:14	1.32E-03	3.30E-04	4.80E-04
222	21/11/2010	20:39:14	6.40E-04	3.30E-04	4.80E-04
223	21/11/2010	20:40:14	3.60E-04	3.40E-04	4.80E-04
224	21/11/2010	20:41:14	8.50E-04	3.30E-04	4.80E-04
225	21/11/2010	20:42:14	9.00E-04	3.30E-04	4.70E-04
226	21/11/2010	20:43:14	9.00E-04	3.30E-04	4.80E-04
227	21/11/2010	20:44:14	3.30E-04	3.30E-04	4.70E-04
228	21/11/2010	20:45:14	1.97E-03	3.30E-04	4.80E-04
229	21/11/2010	20:46:14	9.30E-04	3.30E-04	4.80E-04
230	21/11/2010	20:47:14	8.20E-04	3.30E-04	4.80E-04
231	21/11/2010	20:48:14	1.13E-03	3.30E-04	4.70E-04

Lampiran 4

232	21/11/2010	20:49:14	2.43E-03	3.40E-04	4.90E-04
233	21/11/2010	20:50:14	1.05E-03	3.30E-04	4.80E-04
234	21/11/2010	20:51:14	1.72E-03	3.30E-04	4.80E-04
235	21/11/2010	20:52:14	5.40E-04	3.30E-04	5.00E-04
236	21/11/2010	20:53:14	8.30E-04	3.30E-04	5.10E-04
237	21/11/2010	20:54:14	6.00E-04	3.30E-04	5.00E-04
238	21/11/2010	20:55:14	1.62E-03	3.30E-04	5.10E-04
239	21/11/2010	20:56:14	4.30E-04	3.30E-04	5.10E-04
240	21/11/2010	20:57:14	1.44E-03	3.30E-04	5.10E-04
241	21/11/2010	20:58:14	9.10E-04	3.30E-04	5.10E-04
242	21/11/2010	20:59:14	1.44E-03	3.30E-04	5.10E-04

Lampiran 5

Tabel 3 Pengukuran Arus Bocor Pada Pengujian Kelembaban 60% - 95% Tegangan 20kV.

No	Waktu pengukuran		Arus Bocor (Amper)		
	Tanggal	Jam	Polimer (A)	Keramik (B)	Gelas (C)
1	06/12/2010	20:37:39	1.40E-04	1.70E-04	2.60E-04
2	06/12/2010	20:38:39	1.40E-04	1.70E-04	2.60E-04
3	06/12/2010	20:39:39	1.40E-04	1.70E-04	2.70E-04
4	06/12/2010	20:40:39	1.40E-04	1.70E-04	2.70E-04
5	06/12/2010	20:41:39	1.40E-04	1.70E-04	2.70E-04
6	06/12/2010	20:42:39	1.40E-04	1.80E-04	2.80E-04
7	06/12/2010	20:43:39	1.40E-04	1.80E-04	2.80E-04
8	06/12/2010	20:44:39	1.40E-04	1.80E-04	2.80E-04
9	06/12/2010	20:45:39	7.00E-05	1.80E-04	3.00E-04
10	06/12/2010	20:46:39	7.00E-05	1.80E-04	3.00E-04
11	06/12/2010	20:47:39	7.00E-05	1.70E-04	3.00E-04
12	06/12/2010	20:48:39	7.00E-05	1.80E-04	3.00E-04
13	06/12/2010	20:49:39	7.00E-05	1.80E-04	3.00E-04
14	06/12/2010	20:50:39	7.00E-05	1.80E-04	3.00E-04
15	06/12/2010	20:51:39	7.00E-05	1.80E-04	3.00E-04
16	06/12/2010	20:52:39	7.00E-05	1.80E-04	3.00E-04
17	06/12/2010	20:53:39	7.00E-05	1.80E-04	3.10E-04
18	06/12/2010	20:54:39	1.00E-05	1.80E-04	3.20E-04
19	06/12/2010	20:55:39	0.00E+00	1.80E-04	3.20E-04
20	06/12/2010	20:56:39	0.00E+00	1.80E-04	3.20E-04
21	06/12/2010	20:57:39	0.00E+00	1.80E-04	3.20E-04
22	06/12/2010	20:58:39	3.00E-05	1.80E-04	3.00E-04
23	06/12/2010	20:59:39	1.10E-04	1.80E-04	2.90E-04
24	06/12/2010	21:00:39	1.40E-04	1.80E-04	2.90E-04
25	06/12/2010	21:01:39	1.30E-04	1.80E-04	2.90E-04
26	06/12/2010	21:02:39	7.00E-05	1.80E-04	3.10E-04
27	06/12/2010	21:03:39	7.00E-05	1.80E-04	3.10E-04
28	06/12/2010	21:04:39	7.00E-05	1.80E-04	3.10E-04
29	06/12/2010	21:05:39	7.00E-05	1.80E-04	3.10E-04
30	06/12/2010	21:06:39	7.00E-05	1.80E-04	3.10E-04
31	06/12/2010	21:07:39	7.00E-05	1.80E-04	3.10E-04
32	06/12/2010	21:08:39	5.00E-05	1.80E-04	3.20E-04
33	06/12/2010	21:09:39	0.00E+00	1.80E-04	3.30E-04
34	06/12/2010	21:10:39	0.00E+00	1.80E-04	3.30E-04
35	06/12/2010	21:11:39	0.00E+00	1.80E-04	3.20E-04
36	06/12/2010	21:12:39	0.00E+00	1.80E-04	3.30E-04

Lampiran 5

37	20/11/2010	21:13:39	7.00E-05	1.80E-04	3.10E-04
38	20/11/2010	21:14:39	1.40E-04	1.80E-04	2.90E-04
39	20/11/2010	21:15:39	1.40E-04	1.80E-04	2.90E-04
40	20/11/2010	21:16:39	1.40E-04	1.80E-04	2.90E-04
41	20/11/2010	21:17:39	9.00E-05	1.80E-04	3.00E-04
42	20/11/2010	21:18:39	7.00E-05	1.80E-04	3.00E-04
43	20/11/2010	21:19:39	7.00E-05	1.80E-04	3.10E-04
44	20/11/2010	21:20:39	7.00E-05	1.80E-04	3.00E-04
45	20/11/2010	21:21:39	7.00E-05	1.80E-04	3.10E-04
46	20/11/2010	21:22:39	7.00E-05	1.80E-04	3.10E-04
47	20/11/2010	21:23:39	7.00E-05	1.80E-04	3.10E-04
48	20/11/2010	21:24:39	7.00E-05	1.80E-04	3.10E-04
49	20/11/2010	21:25:39	7.00E-05	1.80E-04	3.10E-04
50	20/11/2010	21:26:39	7.00E-05	1.80E-04	3.10E-04
51	20/11/2010	21:27:39	7.00E-05	1.80E-04	3.10E-04
52	20/11/2010	21:28:39	7.00E-05	1.80E-04	3.10E-04
53	20/11/2010	21:29:39	7.00E-05	1.80E-04	3.00E-04
54	20/11/2010	21:30:39	7.00E-05	1.80E-04	3.10E-04
55	20/11/2010	21:31:39	7.00E-05	1.80E-04	3.10E-04
56	20/11/2010	21:32:39	3.00E-05	1.70E-04	3.20E-04
57	20/11/2010	21:33:39	0.00E+00	1.70E-04	3.20E-04
58	20/11/2010	21:34:39	0.00E+00	1.70E-04	3.20E-04
59	20/11/2010	21:35:39	0.00E+00	1.70E-04	3.20E-04
60	20/11/2010	21:36:39	0.00E+00	1.70E-04	3.20E-04
61	20/11/2010	21:37:39	1.00E-04	1.70E-04	2.90E-04
62	20/11/2010	21:38:39	1.40E-04	1.70E-04	2.90E-04
63	20/11/2010	21:39:39	1.40E-04	1.70E-04	2.90E-04
64	20/11/2010	21:40:39	9.00E-05	1.70E-04	3.00E-04
65	20/11/2010	21:41:39	7.00E-05	1.70E-04	3.00E-04
66	20/11/2010	21:42:39	7.00E-05	1.70E-04	3.00E-04
67	20/11/2010	21:43:39	7.00E-05	1.70E-04	3.00E-04
68	20/11/2010	21:44:39	7.00E-05	1.70E-04	3.00E-04
69	20/11/2010	21:45:39	7.00E-05	1.70E-04	3.00E-04
70	20/11/2010	21:46:39	2.00E-05	1.70E-04	3.20E-04
71	20/11/2010	21:47:39	0.00E+00	1.70E-04	3.20E-04
72	20/11/2010	21:48:39	0.00E+00	1.70E-04	3.20E-04
73	20/11/2010	21:49:39	0.00E+00	1.70E-04	3.20E-04
74	20/11/2010	21:50:39	0.00E+00	1.70E-04	3.20E-04
75	20/11/2010	21:51:39	7.00E-05	1.70E-04	3.00E-04

Lampiran 5

76	20/11/2010	21:52:39	7.00E-05	1.70E-04	3.00E-04
77	20/11/2010	21:53:39	7.00E-05	1.70E-04	3.00E-04
78	20/11/2010	21:54:39	7.00E-05	1.70E-04	3.00E-04
79	20/11/2010	21:55:39	7.00E-05	1.70E-04	3.00E-04
80	20/11/2010	21:56:39	7.00E-05	1.70E-04	3.00E-04
81	20/11/2010	21:57:39	7.00E-05	1.70E-04	3.00E-04
82	20/11/2010	21:58:39	7.00E-05	1.70E-04	3.00E-04
83	20/11/2010	21:59:39	7.00E-05	1.70E-04	3.00E-04
84	20/11/2010	22:00:39	7.00E-05	1.70E-04	2.90E-04
85	20/11/2010	22:01:39	7.00E-05	1.70E-04	3.00E-04
86	20/11/2010	22:02:39	7.00E-05	1.70E-04	3.00E-04
87	20/11/2010	22:03:39	7.00E-05	1.70E-04	2.90E-04
88	20/11/2010	22:04:39	7.00E-05	1.70E-04	3.00E-04
89	20/11/2010	22:05:39	7.00E-05	1.70E-04	2.90E-04
90	20/11/2010	22:06:39	7.00E-05	1.70E-04	2.90E-04
91	20/11/2010	22:07:39	7.00E-05	1.70E-04	2.90E-04
92	20/11/2010	22:08:39	2.00E-05	1.70E-04	3.10E-04
93	20/11/2010	22:09:39	0.00E+00	1.70E-04	3.10E-04
94	20/11/2010	22:10:39	0.00E+00	1.60E-04	3.10E-04
95	20/11/2010	22:11:39	0.00E+00	1.60E-04	3.10E-04
96	20/11/2010	22:12:39	5.00E-05	1.70E-04	2.90E-04
97	20/11/2010	22:13:39	7.00E-05	1.70E-04	2.90E-04
98	20/11/2010	22:14:39	1.30E-04	1.60E-04	2.70E-04
99	20/11/2010	22:15:39	1.30E-04	1.70E-04	2.70E-04
100	20/11/2010	22:16:39	7.00E-05	1.60E-04	2.90E-04
101	20/11/2010	22:17:39	7.00E-05	1.60E-04	2.90E-04
102	20/11/2010	22:18:39	7.00E-05	1.60E-04	2.90E-04
103	20/11/2010	22:19:39	7.00E-05	1.60E-04	2.90E-04
104	20/11/2010	22:20:39	7.00E-05	1.60E-04	2.90E-04
105	20/11/2010	22:21:39	7.00E-05	1.60E-04	2.90E-04
106	20/11/2010	22:22:39	7.00E-05	1.60E-04	2.90E-04
107	20/11/2010	22:23:39	7.00E-05	1.60E-04	2.90E-04
108	20/11/2010	22:24:39	7.00E-05	1.60E-04	2.90E-04
109	20/11/2010	22:25:39	7.00E-05	1.60E-04	2.90E-04
110	20/11/2010	22:26:39	7.00E-05	1.60E-04	2.90E-04
111	20/11/2010	22:27:39	7.00E-05	1.60E-04	2.90E-04
112	20/11/2010	22:28:39	7.00E-05	1.60E-04	2.90E-04
113	20/11/2010	22:29:39	7.00E-05	1.60E-04	2.90E-04
114	20/11/2010	22:30:39	7.00E-05	1.60E-04	2.90E-04

Lampiran 5

115	20/11/2010	22:31:39	7.00E-05	1.60E-04	2.90E-04
116	20/11/2010	22:32:39	2.00E-05	1.60E-04	3.00E-04
117	20/11/2010	22:33:39	0.00E+00	1.60E-04	3.00E-04
118	20/11/2010	22:34:39	0.00E+00	1.60E-04	3.00E-04
119	20/11/2010	22:35:39	0.00E+00	1.60E-04	3.00E-04
120	20/11/2010	22:36:39	0.00E+00	1.60E-04	2.90E-04
121	20/11/2010	22:37:39	1.30E-04	1.60E-04	2.70E-04
122	20/11/2010	22:38:39	1.30E-04	1.60E-04	2.70E-04
123	20/11/2010	22:39:39	1.30E-04	1.60E-04	2.70E-04
124	20/11/2010	22:40:39	1.30E-04	1.60E-04	2.70E-04
125	20/11/2010	22:41:39	7.00E-05	1.60E-04	2.80E-04
126	20/11/2010	22:42:39	7.00E-05	1.60E-04	2.80E-04
127	20/11/2010	22:43:39	7.00E-05	1.60E-04	2.80E-04
128	20/11/2010	22:44:39	7.00E-05	1.60E-04	2.80E-04
129	20/11/2010	22:45:39	7.00E-05	1.60E-04	2.80E-04
130	20/11/2010	22:46:39	7.00E-05	1.60E-04	2.80E-04
131	20/11/2010	22:47:39	7.00E-05	1.60E-04	2.80E-04
132	20/11/2010	22:48:39	7.00E-05	1.60E-04	2.80E-04
133	20/11/2010	22:49:39	7.00E-05	1.60E-04	2.80E-04
134	20/11/2010	22:50:39	7.00E-05	1.60E-04	2.80E-04
135	20/11/2010	22:51:39	7.00E-05	1.60E-04	2.80E-04
136	20/11/2010	22:52:39	7.00E-05	1.60E-04	2.80E-04
137	20/11/2010	22:53:39	7.00E-05	1.60E-04	2.80E-04
138	20/11/2010	22:54:39	7.00E-05	1.60E-04	2.70E-04
139	20/11/2010	22:55:39	7.00E-05	1.60E-04	2.70E-04
140	20/11/2010	22:56:39	7.00E-05	1.60E-04	2.70E-04
141	20/11/2010	22:57:39	7.00E-05	1.60E-04	2.70E-04
142	20/11/2010	22:58:39	7.00E-05	1.60E-04	2.70E-04
143	20/11/2010	22:59:39	7.00E-05	1.60E-04	2.70E-04
144	20/11/2010	23:00:39	7.00E-05	1.60E-04	2.70E-04
145	20/11/2010	23:01:39	7.00E-05	1.60E-04	2.70E-04
146	20/11/2010	23:02:39	7.00E-05	1.60E-04	2.70E-04
147	20/11/2010	23:03:39	7.00E-05	1.60E-04	2.70E-04
148	20/11/2010	23:04:39	7.00E-05	1.60E-04	2.70E-04
149	20/11/2010	23:05:39	7.00E-05	1.60E-04	2.70E-04
150	20/11/2010	23:06:39	7.00E-05	1.60E-04	2.70E-04
151	20/11/2010	23:07:39	2.00E-05	1.50E-04	2.90E-04
152	20/11/2010	23:08:39	0.00E+00	1.50E-04	2.90E-04
153	20/11/2010	23:09:39	0.00E+00	1.50E-04	2.90E-04

Lampiran 5

154	20/11/2010	23:10:39	0.00E+00	1.50E-04	2.90E-04
155	20/11/2010	23:11:39	7.00E-05	1.50E-04	2.70E-04
156	20/11/2010	23:12:39	1.30E-04	1.50E-04	2.50E-04
157	20/11/2010	23:13:39	1.30E-04	1.50E-04	2.50E-04
158	20/11/2010	23:14:39	1.30E-04	1.50E-04	2.50E-04
159	20/11/2010	23:15:39	7.00E-05	1.50E-04	2.70E-04
160	20/11/2010	23:16:39	7.00E-05	1.50E-04	2.70E-04
161	20/11/2010	23:17:39	7.00E-05	1.50E-04	2.60E-04
162	20/11/2010	23:18:39	7.00E-05	1.50E-04	2.60E-04
163	20/11/2010	23:19:39	7.00E-05	1.50E-04	2.70E-04
164	20/11/2010	23:20:39	7.00E-05	1.50E-04	2.60E-04
165	20/11/2010	23:21:39	7.00E-05	1.50E-04	2.60E-04
166	20/11/2010	23:22:39	7.00E-05	1.50E-04	2.70E-04
167	20/11/2010	23:23:39	7.00E-05	1.50E-04	2.70E-04
168	20/11/2010	23:24:39	7.00E-05	1.50E-04	2.60E-04
169	20/11/2010	23:25:39	7.00E-05	1.50E-04	2.60E-04
170	20/11/2010	23:26:39	7.00E-05	1.50E-04	2.60E-04
171	20/11/2010	23:27:39	7.00E-05	1.50E-04	2.60E-04
172	20/11/2010	23:28:39	7.00E-05	1.50E-04	2.60E-04
173	20/11/2010	23:29:39	7.00E-05	1.50E-04	2.60E-04
174	20/11/2010	23:30:39	5.00E-05	1.50E-04	2.80E-04
175	20/11/2010	23:31:39	0.00E+00	1.50E-04	2.80E-04
176	20/11/2010	23:32:39	0.00E+00	1.50E-04	2.80E-04
177	20/11/2010	23:33:39	0.00E+00	1.50E-04	2.80E-04
178	20/11/2010	23:34:39	0.00E+00	1.50E-04	2.80E-04
179	20/11/2010	23:35:39	0.00E+00	1.50E-04	2.80E-04
180	20/11/2010	23:36:39	7.00E-05	1.50E-04	2.60E-04
181	20/11/2010	23:37:39	1.30E-04	1.50E-04	2.40E-04
182	20/11/2010	23:38:39	1.30E-04	1.50E-04	2.40E-04
183	20/11/2010	23:39:39	1.30E-04	1.50E-04	2.40E-04
184	20/11/2010	23:40:39	7.00E-05	1.50E-04	2.60E-04
185	20/11/2010	23:41:39	7.00E-05	1.50E-04	2.60E-04
186	20/11/2010	23:42:39	7.00E-05	1.50E-04	2.60E-04
187	20/11/2010	23:43:39	7.00E-05	1.50E-04	2.60E-04
188	20/11/2010	23:44:39	7.00E-05	1.50E-04	2.60E-04
189	20/11/2010	23:45:39	7.00E-05	1.50E-04	2.60E-04
190	20/11/2010	23:46:39	7.00E-05	1.50E-04	2.60E-04
191	20/11/2010	23:47:39	7.00E-05	1.50E-04	2.60E-04
192	20/11/2010	23:48:39	7.00E-05	1.50E-04	2.60E-04

Lampiran 5

193	20/11/2010	23:49:39	7.00E-05	1.50E-04	2.60E-04
194	20/11/2010	23:50:39	7.00E-05	1.50E-04	2.60E-04
195	20/11/2010	23:51:39	7.00E-05	1.50E-04	2.50E-04
196	20/11/2010	23:52:39	7.00E-05	1.50E-04	2.50E-04
197	20/11/2010	23:53:39	7.00E-05	1.50E-04	2.50E-04
198	20/11/2010	23:54:39	7.00E-05	1.50E-04	2.50E-04
199	20/11/2010	23:55:39	7.00E-05	1.50E-04	2.60E-04
200	20/11/2010	23:56:39	7.00E-05	1.50E-04	2.50E-04
201	20/11/2010	23:57:39	3.00E-05	1.50E-04	2.70E-04
202	20/11/2010	23:58:39	0.00E+00	1.50E-04	2.70E-04
203	20/11/2010	23:59:39	0.00E+00	1.50E-04	2.70E-04
204	20/11/2010	0:00:39	0.00E+00	1.50E-04	2.70E-04
205	20/11/2010	0:01:39	0.00E+00	1.50E-04	2.70E-04
206	20/11/2010	0:02:39	7.00E-05	1.50E-04	2.50E-04
207	20/11/2010	0:03:39	1.30E-04	1.50E-04	2.40E-04

Lampiran 6

Tabel 4. Pengukuran Arus Bocor Pada Pengujian Temperatur dan Kelembaban

No	Waktu Pengukuran		Arus Bocor (Amper)		
	Tanggal	Jam	Polimer (A)	Keramik (B)	Gelas (C)
1	13/12/2010	23:48:37	5.00E-05	1.10E-04	1.10E-04
2	13/12/2010	23:49:37	5.00E-05	1.10E-04	1.10E-04
3	13/12/2010	23:50:37	5.00E-05	1.10E-04	1.10E-04
4	13/12/2010	23:51:37	5.00E-05	1.10E-04	1.10E-04
5	13/12/2010	23:52:37	5.00E-05	1.10E-04	1.10E-04
6	13/12/2010	23:53:37	5.00E-05	1.10E-04	1.10E-04
7	13/12/2010	23:54:37	5.00E-05	1.10E-04	1.10E-04
8	13/12/2010	23:55:37	5.00E-05	1.10E-04	1.10E-04
9	13/12/2010	23:56:37	5.00E-05	1.10E-04	1.10E-04
10	13/12/2010	23:57:37	5.00E-05	1.10E-04	1.10E-04
11	13/12/2010	23:58:37	5.00E-05	1.10E-04	1.10E-04
12	13/12/2010	23:59:37	5.00E-05	1.10E-04	1.10E-04
13	13/12/2010	0:00:37	5.00E-05	1.10E-04	1.10E-04
14	13/12/2010	0:01:37	5.00E-05	1.10E-04	1.10E-04
15	13/12/2010	0:02:37	5.00E-05	1.10E-04	1.10E-04
16	13/12/2010	0:03:37	5.00E-05	1.10E-04	1.10E-04
17	13/12/2010	0:04:37	5.00E-05	1.10E-04	1.10E-04
18	13/12/2010	0:05:37	5.00E-05	1.10E-04	1.10E-04
19	13/12/2010	0:06:37	5.00E-05	1.10E-04	1.10E-04
20	13/12/2010	0:07:37	5.00E-05	1.10E-04	1.10E-04
21	13/12/2010	0:08:37	5.00E-05	1.10E-04	1.10E-04
22	13/12/2010	0:09:37	5.00E-05	1.10E-04	1.10E-04
23	13/12/2010	0:10:37	5.00E-05	1.10E-04	1.10E-04
24	13/12/2010	0:11:37	5.00E-05	1.10E-04	1.10E-04
25	13/12/2010	0:12:37	5.00E-05	1.10E-04	1.10E-04
26	13/12/2010	0:13:37	5.00E-05	1.10E-04	1.10E-04
27	13/12/2010	0:14:37	5.00E-05	1.10E-04	1.10E-04
28	13/12/2010	0:15:37	5.00E-05	1.10E-04	1.10E-04
29	13/12/2010	0:16:37	5.00E-05	1.10E-04	1.10E-04
30	13/12/2010	0:17:37	5.00E-05	1.10E-04	1.10E-04
31	13/12/2010	0:19:11	6.00E-05	1.10E-04	1.10E-04
32	13/12/2010	0:20:11	6.00E-05	1.10E-04	1.10E-04
33	13/12/2010	0:21:11	6.00E-05	1.10E-04	1.10E-04
34	13/12/2010	0:22:11	6.00E-05	1.10E-04	1.10E-04
35	13/12/2010	0:23:11	6.00E-05	1.10E-04	1.10E-04
36	13/12/2010	0:24:11	5.00E-05	1.10E-04	1.10E-04

Lampiran 6

37	13/12/2010	0:25:11	5.00E-05	1.10E-04	1.10E-04
38	13/12/2010	0:26:11	6.00E-05	1.10E-04	1.10E-04
39	13/12/2010	0:27:11	5.00E-05	1.10E-04	1.10E-04
40	13/12/2010	0:28:11	6.00E-05	1.10E-04	1.10E-04
41	13/12/2010	0:29:11	5.00E-05	1.10E-04	1.10E-04
42	13/12/2010	0:30:11	6.00E-05	1.10E-04	1.10E-04
43	13/12/2010	0:31:11	6.00E-05	1.10E-04	1.10E-04
44	13/12/2010	0:32:11	6.00E-05	1.10E-04	1.10E-04
45	13/12/2010	0:33:11	6.00E-05	1.10E-04	1.10E-04
46	13/12/2010	0:34:11	6.00E-05	1.10E-04	1.10E-04
47	13/12/2010	0:35:11	6.00E-05	1.10E-04	1.10E-04
48	13/12/2010	0:36:11	6.00E-05	1.10E-04	1.10E-04
49	13/12/2010	0:37:11	6.00E-05	1.10E-04	1.10E-04
50	13/12/2010	0:38:11	5.00E-05	1.10E-04	1.10E-04
51	13/12/2010	0:39:11	6.00E-05	1.10E-04	1.10E-04
52	13/12/2010	0:40:11	6.00E-05	1.10E-04	1.10E-04
53	13/12/2010	0:41:11	6.00E-05	1.10E-04	1.10E-04
54	13/12/2010	0:42:11	6.00E-05	1.10E-04	1.10E-04
55	13/12/2010	0:43:11	6.00E-05	1.10E-04	1.10E-04
56	13/12/2010	0:44:11	6.00E-05	1.10E-04	1.10E-04
57	13/12/2010	0:45:11	6.00E-05	1.10E-04	1.10E-04
58	13/12/2010	0:46:11	6.00E-05	1.10E-04	1.10E-04
59	13/12/2010	0:47:11	6.00E-05	1.10E-04	1.10E-04
60	13/12/2010	0:48:11	6.00E-05	1.10E-04	1.10E-04

Lampiran 7

Tabel 5. Pengukuran Arus Bocor Pada Pengujian UV

No	Waktu Pengukuran		Arus Bocor (Ampere)		
	Tanggal	Jam	Polimer (A)	Keramik (B)	Kaca (C)
1	28/11/2010	21:57:09	0.00E+00	2.80E-04	2.20E-04
2	28/11/2010	21:58:09	0.00E+00	2.80E-04	2.40E-04
3	28/11/2010	21:59:09	0.00E+00	2.70E-04	2.50E-04
4	28/11/2010	22:00:09	0.00E+00	2.70E-04	2.50E-04
5	28/11/2010	22:01:09	0.00E+00	2.70E-04	2.50E-04
6	28/11/2010	22:02:09	0.00E+00	2.70E-04	2.50E-04
7	28/11/2010	22:03:09	0.00E+00	2.70E-04	2.50E-04
8	28/11/2010	22:04:09	0.00E+00	2.70E-04	2.50E-04
9	28/11/2010	22:05:09	0.00E+00	2.70E-04	2.50E-04
10	28/11/2010	22:06:09	0.00E+00	2.70E-04	2.50E-04
11	28/11/2010	22:07:09	0.00E+00	2.70E-04	2.50E-04
12	28/11/2010	22:08:09	0.00E+00	2.70E-04	2.50E-04
13	28/11/2010	22:09:09	0.00E+00	2.70E-04	2.50E-04
14	28/11/2010	22:10:09	0.00E+00	2.70E-04	2.50E-04
15	28/11/2010	22:11:09	0.00E+00	2.70E-04	2.50E-04
16	28/11/2010	22:12:09	0.00E+00	2.70E-04	2.50E-04
17	28/11/2010	22:13:09	0.00E+00	2.70E-04	2.50E-04
18	28/11/2010	22:14:09	0.00E+00	2.70E-04	2.60E-04
19	28/11/2010	22:15:09	0.00E+00	2.70E-04	2.60E-04
20	28/11/2010	22:16:09	0.00E+00	2.70E-04	2.60E-04
21	28/11/2010	22:17:09	0.00E+00	2.70E-04	2.60E-04
22	28/11/2010	22:18:09	0.00E+00	2.70E-04	2.60E-04
23	28/11/2010	22:19:09	0.00E+00	2.70E-04	2.60E-04
24	28/11/2010	22:20:09	0.00E+00	2.70E-04	2.60E-04
25	28/11/2010	22:21:09	0.00E+00	2.70E-04	2.60E-04
26	28/11/2010	22:22:09	0.00E+00	2.70E-04	2.60E-04
27	28/11/2010	22:23:09	0.00E+00	2.70E-04	2.60E-04
28	28/11/2010	22:24:09	0.00E+00	2.70E-04	2.60E-04
29	28/11/2010	22:25:09	0.00E+00	2.70E-04	2.60E-04
30	28/11/2010	22:26:09	0.00E+00	2.70E-04	2.60E-04
31	28/11/2010	22:27:09	0.00E+00	2.70E-04	2.60E-04
32	28/11/2010	22:28:09	0.00E+00	2.70E-04	2.60E-04
33	28/11/2010	22:29:09	0.00E+00	2.70E-04	2.70E-04
34	28/11/2010	22:30:09	0.00E+00	2.70E-04	2.70E-04
35	28/11/2010	22:31:09	0.00E+00	2.70E-04	2.70E-04
36	28/11/2010	22:32:09	0.00E+00	2.70E-04	2.70E-04

Lampiran 7

37	28/11/2010	22:33:09	0.00E+00	2.70E-04	2.70E-04
38	28/11/2010	22:34:09	0.00E+00	2.70E-04	2.70E-04
39	28/11/2010	22:35:09	0.00E+00	2.70E-04	2.70E-04
40	28/11/2010	22:36:09	0.00E+00	2.70E-04	2.70E-04
41	28/11/2010	22:37:09	0.00E+00	2.70E-04	2.70E-04
42	28/11/2010	22:38:09	0.00E+00	2.70E-04	2.70E-04
43	28/11/2010	22:39:09	0.00E+00	2.70E-04	2.70E-04
44	28/11/2010	22:40:09	0.00E+00	2.70E-04	2.70E-04
45	28/11/2010	22:41:09	0.00E+00	2.70E-04	2.70E-04
46	28/11/2010	22:42:09	0.00E+00	2.70E-04	2.70E-04
47	28/11/2010	22:43:09	0.00E+00	2.70E-04	2.70E-04
48	28/11/2010	22:44:09	0.00E+00	2.70E-04	2.70E-04
49	28/11/2010	22:45:09	0.00E+00	2.70E-04	2.70E-04
50	28/11/2010	22:46:09	0.00E+00	2.70E-04	2.70E-04
51	28/11/2010	22:47:09	0.00E+00	2.60E-04	2.70E-04
52	28/11/2010	22:48:09	0.00E+00	2.70E-04	2.70E-04
53	28/11/2010	22:49:09	0.00E+00	2.70E-04	2.70E-04
54	28/11/2010	22:50:09	0.00E+00	2.70E-04	2.70E-04
55	28/11/2010	22:51:09	0.00E+00	2.70E-04	2.70E-04
56	28/11/2010	22:52:09	0.00E+00	2.60E-04	2.70E-04
57	28/11/2010	22:53:09	0.00E+00	2.60E-04	2.70E-04
58	28/11/2010	22:54:09	0.00E+00	2.60E-04	2.70E-04
59	28/11/2010	22:55:09	0.00E+00	2.60E-04	2.60E-04
60	28/11/2010	22:56:09	0.00E+00	2.60E-04	2.70E-04
61	28/11/2010	22:57:09	0.00E+00	2.60E-04	2.70E-04
62	28/11/2010	22:58:09	0.00E+00	2.60E-04	2.70E-04
63	28/11/2010	22:59:09	1.00E-05	2.60E-04	2.70E-04
64	28/11/2010	23:00:09	1.00E-05	2.60E-04	2.70E-04
65	28/11/2010	23:01:09	1.00E-05	2.60E-04	2.70E-04
66	28/11/2010	23:02:09	0.00E+00	2.60E-04	2.70E-04
67	28/11/2010	23:03:09	1.00E-05	2.60E-04	2.70E-04
68	28/11/2010	23:04:09	1.00E-05	2.60E-04	2.70E-04
69	28/11/2010	23:05:09	0.00E+00	2.60E-04	2.70E-04
70	28/11/2010	23:06:09	0.00E+00	2.60E-04	2.70E-04
71	28/11/2010	23:07:09	0.00E+00	2.60E-04	2.70E-04
72	28/11/2010	23:08:09	1.00E-05	2.60E-04	2.70E-04
73	28/11/2010	23:09:09	0.00E+00	2.60E-04	2.70E-04
74	28/11/2010	23:10:09	1.00E-05	2.60E-04	2.70E-04
75	28/11/2010	23:11:09	2.00E-05	2.60E-04	2.70E-04

Lampiran 7

76	28/11/2010	23:12:09	1.00E-05	2.60E-04	2.70E-04
77	28/11/2010	23:13:09	1.00E-05	2.60E-04	2.70E-04
78	28/11/2010	23:14:09	1.00E-05	2.60E-04	2.70E-04
79	28/11/2010	23:15:09	0.00E+00	2.60E-04	2.70E-04
80	28/11/2010	23:16:09	0.00E+00	2.60E-04	2.70E-04
81	28/11/2010	23:17:09	0.00E+00	2.60E-04	2.70E-04
82	28/11/2010	23:18:09	1.00E-05	2.60E-04	2.70E-04
83	28/11/2010	23:19:09	1.00E-05	2.60E-04	2.70E-04
84	28/11/2010	23:20:09	1.00E-05	2.60E-04	2.70E-04
85	28/11/2010	23:21:09	0.00E+00	2.60E-04	2.70E-04
86	28/11/2010	23:22:09	1.00E-05	2.60E-04	2.70E-04
87	28/11/2010	23:23:09	1.00E-05	2.60E-04	2.70E-04
88	28/11/2010	23:24:09	1.00E-05	2.60E-04	2.70E-04
89	28/11/2010	23:25:09	1.00E-05	2.60E-04	2.70E-04
90	28/11/2010	23:26:09	1.00E-05	2.60E-04	2.70E-04
91	28/11/2010	23:27:09	1.00E-05	2.60E-04	2.70E-04
92	28/11/2010	23:28:09	1.00E-05	2.60E-04	2.70E-04
93	28/11/2010	23:29:09	1.00E-05	2.60E-04	2.70E-04
94	28/11/2010	23:30:09	1.00E-05	2.60E-04	2.70E-04
95	28/11/2010	23:31:09	1.00E-05	2.60E-04	2.70E-04
96	28/11/2010	23:32:09	1.00E-05	2.60E-04	2.70E-04
97	28/11/2010	23:33:09	1.00E-05	2.60E-04	2.70E-04
98	28/11/2010	23:34:09	1.00E-05	2.60E-04	2.70E-04
99	28/11/2010	23:35:09	1.00E-05	2.60E-04	2.70E-04
100	28/11/2010	23:36:09	1.00E-05	2.60E-04	2.70E-04
101	28/11/2010	23:37:09	1.00E-05	2.60E-04	2.70E-04
102	28/11/2010	23:38:09	1.00E-05	2.60E-04	2.70E-04
103	28/11/2010	23:39:09	1.00E-05	2.60E-04	2.70E-04
104	28/11/2010	23:40:09	1.00E-05	2.60E-04	2.70E-04
105	28/11/2010	23:41:09	1.00E-05	2.60E-04	2.70E-04
106	28/11/2010	23:42:09	1.00E-05	2.60E-04	2.70E-04
107	28/11/2010	23:43:09	1.00E-05	2.60E-04	2.70E-04
108	28/11/2010	23:44:09	1.00E-05	2.60E-04	2.70E-04
109	28/11/2010	23:45:09	1.00E-05	2.60E-04	2.70E-04
110	28/11/2010	23:46:09	1.00E-05	2.60E-04	2.70E-04
111	28/11/2010	23:47:09	1.00E-05	2.60E-04	2.70E-04
112	28/11/2010	23:48:09	1.00E-05	2.60E-04	2.70E-04
113	28/11/2010	23:49:09	1.00E-05	2.50E-04	2.70E-04
114	28/11/2010	23:50:09	1.00E-05	2.50E-04	2.70E-04

Lampiran 7

115	28/11/2010	23:51:09	1.00E-05	2.50E-04	2.70E-04
116	28/11/2010	23:52:09	1.00E-05	2.60E-04	2.70E-04
117	28/11/2010	23:53:09	1.00E-05	2.60E-04	2.70E-04
118	28/11/2010	23:54:09	1.00E-05	2.50E-04	2.70E-04
119	28/11/2010	23:55:09	1.00E-05	2.50E-04	2.70E-04
120	28/11/2010	23:56:09	1.00E-05	2.50E-04	2.70E-04
121	28/11/2010	23:57:09	1.00E-05	2.50E-04	2.70E-04
122	28/11/2010	23:58:09	1.00E-05	2.50E-04	2.70E-04
123	28/11/2010	23:59:09	1.00E-05	2.50E-04	2.70E-04
124	28/11/2010	0:00:09	1.00E-05	2.50E-04	2.70E-04
125	28/11/2010	0:01:09	1.00E-05	2.50E-04	2.70E-04
126	28/11/2010	0:02:09	1.00E-05	2.50E-04	2.70E-04
127	28/11/2010	0:03:09	1.00E-05	2.50E-04	2.70E-04
128	28/11/2010	0:04:09	1.00E-05	2.50E-04	2.70E-04
129	28/11/2010	0:05:09	1.00E-05	2.50E-04	2.70E-04
130	28/11/2010	0:06:09	1.00E-05	2.50E-04	2.60E-04
131	28/11/2010	0:07:09	1.00E-05	2.50E-04	2.60E-04
132	28/11/2010	0:08:09	1.00E-05	2.50E-04	2.70E-04
133	28/11/2010	0:09:09	1.00E-05	2.50E-04	2.70E-04
134	28/11/2010	0:10:09	1.00E-05	2.50E-04	2.60E-04
135	28/11/2010	0:11:09	2.00E-05	2.50E-04	2.60E-04
136	28/11/2010	0:12:09	1.00E-05	2.50E-04	2.60E-04
137	28/11/2010	0:13:09	1.00E-05	2.50E-04	2.70E-04
138	28/11/2010	0:14:09	1.00E-05	2.40E-04	2.60E-04
139	28/11/2010	0:15:09	1.00E-05	2.50E-04	2.60E-04
140	28/11/2010	0:16:09	1.00E-05	2.50E-04	2.70E-04
141	28/11/2010	0:17:09	1.00E-05	2.50E-04	2.70E-04
142	28/11/2010	0:18:09	1.00E-05	2.50E-04	2.70E-04
143	28/11/2010	0:19:09	1.00E-05	2.50E-04	2.70E-04
144	28/11/2010	0:59:58	1.23E-03	1.14E-03	1.05E-03
145	28/11/2010	1:00:58	6.00E-05	6.00E-05	6.00E-05
146	28/11/2010	1:01:58	6.00E-05	6.00E-05	6.00E-05
147	28/11/2010	1:05:46	0.00E+00	0.00E+00	0.00E+00
148	28/11/2010	1:06:46	1.50E-04	8.80E-04	3.30E-04
149	28/11/2010	1:07:46	1.80E-04	8.80E-04	3.30E-04
150	28/11/2010	1:08:46	1.20E-04	8.50E-04	3.40E-04
151	28/11/2010	1:09:46	2.20E-04	9.50E-04	3.30E-04
152	28/11/2010	1:10:46	2.00E-04	9.50E-04	3.40E-04
153	28/11/2010	1:11:46	2.10E-04	8.90E-04	3.30E-04

Lampiran 7

154	28/11/2010	1:12:46	2.70E-04	8.60E-04	3.30E-04
155	28/11/2010	1:13:46	2.20E-04	8.50E-04	3.30E-04
156	28/11/2010	1:14:46	1.90E-04	8.30E-04	3.30E-04
157	28/11/2010	1:15:46	1.70E-04	8.00E-04	3.30E-04
158	28/11/2010	1:16:46	1.70E-04	7.40E-04	3.40E-04
159	28/11/2010	1:17:46	1.50E-04	7.20E-04	3.40E-04
160	28/11/2010	1:18:46	1.60E-04	7.20E-04	3.40E-04
161	28/11/2010	1:19:46	1.80E-04	7.10E-04	3.40E-04
162	28/11/2010	1:20:46	1.60E-04	7.00E-04	3.40E-04
163	28/11/2010	1:21:46	1.60E-04	6.90E-04	3.40E-04
164	28/11/2010	1:22:46	1.30E-04	6.90E-04	3.40E-04
165	28/11/2010	1:23:46	1.20E-04	6.90E-04	3.40E-04
166	28/11/2010	1:24:46	1.00E-04	6.70E-04	3.40E-04
167	28/11/2010	1:25:46	1.00E-04	6.50E-04	3.40E-04
168	28/11/2010	1:26:46	9.00E-05	6.30E-04	3.40E-04
169	28/11/2010	1:27:46	9.00E-05	6.20E-04	3.40E-04
170	28/11/2010	1:28:46	9.00E-05	6.10E-04	3.40E-04
171	28/11/2010	1:29:46	9.00E-05	6.00E-04	3.40E-04
172	28/11/2010	1:30:46	1.00E-04	5.90E-04	3.40E-04
173	28/11/2010	1:31:46	1.00E-04	5.80E-04	3.40E-04
174	28/11/2010	1:32:46	1.00E-04	5.80E-04	3.40E-04
175	28/11/2010	1:33:46	1.00E-04	5.80E-04	3.50E-04
176	28/11/2010	1:34:46	1.00E-04	5.80E-04	3.50E-04
177	28/11/2010	1:35:46	8.00E-05	5.70E-04	3.50E-04
178	28/11/2010	1:36:46	9.00E-05	5.70E-04	3.50E-04
179	28/11/2010	1:37:46	9.00E-05	5.60E-04	3.40E-04
180	28/11/2010	1:38:46	8.00E-05	5.60E-04	3.40E-04
181	28/11/2010	1:39:46	7.00E-05	5.50E-04	3.40E-04
182	28/11/2010	1:40:46	7.00E-05	5.50E-04	3.40E-04
183	28/11/2010	1:41:46	6.00E-05	5.50E-04	3.50E-04
184	28/11/2010	1:42:46	6.00E-05	5.50E-04	3.50E-04
185	28/11/2010	1:43:46	5.00E-05	5.50E-04	3.50E-04
186	28/11/2010	1:44:46	5.00E-05	5.50E-04	3.50E-04
187	28/11/2010	1:45:46	5.00E-05	5.40E-04	3.50E-04
188	28/11/2010	1:46:46	5.00E-05	5.40E-04	3.40E-04
189	28/11/2010	1:47:46	6.00E-05	5.40E-04	3.50E-04
190	28/11/2010	1:48:46	6.00E-05	5.40E-04	3.50E-04
191	28/11/2010	1:49:46	5.00E-05	5.30E-04	3.50E-04
192	28/11/2010	1:50:46	6.00E-05	5.30E-04	3.50E-04

Lampiran 7

193	28/11/2010	1:51:46	6.00E-05	5.30E-04	3.50E-04
194	28/11/2010	1:52:46	6.00E-05	5.30E-04	3.50E-04
195	28/11/2010	1:53:46	6.00E-05	5.20E-04	3.50E-04
196	28/11/2010	1:54:46	6.00E-05	5.20E-04	3.50E-04
197	28/11/2010	1:55:46	5.00E-05	5.10E-04	3.50E-04
198	28/11/2010	1:56:46	6.00E-05	5.10E-04	3.50E-04
199	28/11/2010	1:57:46	5.00E-05	5.10E-04	3.50E-04
200	28/11/2010	1:58:46	5.00E-05	5.00E-04	3.50E-04
201	28/11/2010	1:59:46	5.00E-05	5.10E-04	3.50E-04
202	28/11/2010	2:00:46	5.00E-05	5.10E-04	3.50E-04
203	28/11/2010	2:01:46	5.00E-05	5.00E-04	3.50E-04
204	28/11/2010	2:02:46	6.00E-05	5.00E-04	3.40E-04
205	28/11/2010	2:03:46	6.00E-05	5.00E-04	3.40E-04
206	28/11/2010	2:04:46	6.00E-05	5.00E-04	3.50E-04
207	28/11/2010	2:05:46	6.00E-05	5.00E-04	3.40E-04
208	28/11/2010	2:06:46	6.00E-05	5.00E-04	3.50E-04
209	28/11/2010	2:07:46	6.00E-05	5.00E-04	3.50E-04
210	28/11/2010	2:08:46	6.00E-05	5.00E-04	3.40E-04
211	28/11/2010	2:09:46	6.00E-05	5.00E-04	3.50E-04
212	28/11/2010	2:10:46	6.00E-05	5.00E-04	3.50E-04
213	28/11/2010	2:11:46	6.00E-05	5.00E-04	3.50E-04
214	28/11/2010	2:12:46	6.00E-05	5.00E-04	3.50E-04
215	28/11/2010	2:13:46	6.00E-05	5.00E-04	3.50E-04
216	28/11/2010	2:14:46	6.00E-05	5.00E-04	3.50E-04
217	28/11/2010	2:15:46	6.00E-05	5.00E-04	3.50E-04
218	28/11/2010	2:16:46	6.00E-05	5.00E-04	3.50E-04
219	28/11/2010	2:17:46	6.00E-05	5.00E-04	3.50E-04
220	28/11/2010	2:18:46	6.00E-05	5.00E-04	3.50E-04
221	28/11/2010	2:19:46	6.00E-05	5.00E-04	3.50E-04
222	28/11/2010	2:20:46	6.00E-05	4.90E-04	3.50E-04
223	28/11/2010	2:21:46	6.00E-05	4.90E-04	3.50E-04
224	28/11/2010	2:22:46	6.00E-05	4.90E-04	3.50E-04
225	28/11/2010	2:23:46	6.00E-05	4.90E-04	3.50E-04
226	28/11/2010	2:24:46	6.00E-05	5.00E-04	3.50E-04
227	28/11/2010	2:25:46	6.00E-05	4.90E-04	3.50E-04
228	28/11/2010	2:26:46	6.00E-05	4.90E-04	3.50E-04
229	28/11/2010	2:27:46	6.00E-05	4.80E-04	3.50E-04
230	28/11/2010	2:28:46	6.00E-05	4.70E-04	3.50E-04
231	28/11/2010	2:29:46	6.00E-05	4.70E-04	3.50E-04

Lampiran 7

232	28/11/2010	2:30:46	6.00E-05	4.70E-04	3.50E-04
233	28/11/2010	2:31:46	6.00E-05	4.70E-04	3.50E-04
234	28/11/2010	2:32:46	6.00E-05	4.70E-04	3.50E-04
235	28/11/2010	2:33:46	5.00E-05	4.70E-04	3.50E-04
236	28/11/2010	2:34:46	5.00E-05	4.60E-04	3.50E-04
237	28/11/2010	2:35:46	6.00E-05	4.60E-04	3.50E-04
238	28/11/2010	2:36:46	6.00E-05	4.70E-04	3.50E-04
239	28/11/2010	2:37:46	6.00E-05	4.60E-04	3.50E-04
240	28/11/2010	2:38:46	5.00E-05	4.60E-04	3.50E-04
241	28/11/2010	2:39:46	5.00E-05	4.60E-04	3.50E-04
242	28/11/2010	2:40:46	5.00E-05	4.60E-04	3.50E-04
243	28/11/2010	2:41:46	5.00E-05	4.60E-04	3.50E-04
244	28/11/2010	2:42:46	5.00E-05	4.60E-04	3.50E-04
245	28/11/2010	2:43:46	6.00E-05	4.60E-04	3.50E-04
246	28/11/2010	2:44:46	5.00E-05	4.60E-04	3.50E-04
247	28/11/2010	2:45:46	5.00E-05	4.60E-04	3.50E-04
248	28/11/2010	2:46:46	6.00E-05	4.60E-04	3.50E-04
249	28/11/2010	2:47:46	6.00E-05	4.60E-04	3.50E-04
250	28/11/2010	2:48:46	6.00E-05	4.60E-04	3.50E-04
251	28/11/2010	2:49:46	6.00E-05	4.60E-04	3.50E-04
252	28/11/2010	2:50:46	6.00E-05	4.60E-04	3.50E-04
253	28/11/2010	2:51:46	6.00E-05	4.60E-04	3.50E-04
254	28/11/2010	2:52:46	6.00E-05	4.60E-04	3.50E-04
255	28/11/2010	2:53:46	5.00E-05	4.60E-04	3.50E-04
256	28/11/2010	2:54:46	5.00E-05	4.60E-04	3.50E-04

Lampiran 8

Tabel 6. Pengukuran Arus Bocor Pada Pengujian Flas over

No	Waktu pengukuran		Arus Bocor (Amper)		
	Tanggal	Jam	Polimer (A)	Keramik (B)	Kaca (C)
1	18/11/2010	9:12:39	2.90E-04	2.40E-04	2.00E-05
2	18/11/2010	9:13:39	3.00E-04	1.85E-03	2.40E-04
3	18/11/2010	9:15:55	2.20E-04	5.20E-04	5.00E-04
4	18/11/2010	9:16:29	4.10E-04	8.20E-04	7.20E-04
5	18/11/2010	9:17:43	1.38E-03	1.84E-03	9.20E-04
6	18/11/2010	9:18:08	6.59E-03	6.65E-03	1.16E-03
7	18/11/2010	9:18:44	1.67E-03	5.89E-03	1.39E-03
8	18/11/2010	9:20:29	5.30E-04	6.05E-03	1.25E-03
9	18/11/2010	9:21:28	7.60E-04	5.43E-03	1.25E-03
10	18/11/2010	9:22:05	5.90E-04	3.90E-03	1.28E-03
11	18/11/2010	9:23:05	1.21E-03	3.10E-03	1.35E-03

Lampiran 9

Tabel 7. Pengukuran Arus Bocor Pada Pengujian Multi Stress

No	Waktu pengukuran		Arsu Bocor (Ampere)		
	Tanggal	Jam	Polimer (A)	Keramik (B)	Gelas (C)
1	28/12/2010	9:15:48	0.00E+00	2.68E-03	1.74E-03
2	28/12/2010	9:16:48	0.00E+00	2.47E-03	1.56E-03
3	28/12/2010	9:17:48	1.00E-05	2.37E-03	1.53E-03
4	28/12/2010	9:18:48	1.00E-05	2.43E-03	2.90E-04
5	28/12/2010	9:19:48	2.00E-05	2.42E-03	1.80E-04
6	28/12/2010	9:20:48	3.00E-05	2.42E-03	7.00E-05
7	28/12/2010	9:21:48	5.00E-05	2.48E-03	3.60E-04
8	28/12/2010	9:22:48	8.00E-05	2.47E-03	4.80E-04
9	28/12/2010	9:23:48	2.70E-04	2.51E-03	9.20E-04
10	28/12/2010	9:24:48	1.60E-04	2.34E-03	3.10E-04
11	28/12/2010	9:25:48	2.00E-04	2.42E-03	1.12E-03
12	28/12/2010	9:26:48	9.00E-05	2.30E-03	1.00E-04
13	28/12/2010	9:27:48	5.00E-05	2.43E-03	1.00E-04
14	28/12/2010	9:28:48	1.20E-04	2.34E-03	1.00E-04
15	28/12/2010	9:29:48	1.20E-04	2.39E-03	1.00E-04
16	28/12/2010	9:30:48	2.80E-04	2.38E-03	1.00E-04
17	28/12/2010	9:31:48	1.40E-04	2.42E-03	1.00E-04
18	28/12/2010	9:32:48	1.50E-04	2.40E-03	1.00E-04
19	28/12/2010	9:33:48	1.70E-04	2.41E-03	1.00E-04
20	28/12/2010	9:34:48	1.10E-04	2.42E-03	1.00E-04
21	28/12/2010	9:35:48	1.20E-04	2.40E-03	1.00E-04
22	28/12/2010	9:36:48	1.30E-04	2.37E-03	1.00E-04
23	28/12/2010	9:37:48	1.40E-04	2.36E-03	1.00E-04
24	28/12/2010	9:38:48	2.00E-04	2.31E-03	1.00E-04
25	28/12/2010	9:39:48	3.00E-04	2.32E-03	1.00E-04
26	28/12/2010	9:40:48	3.00E-04	2.26E-03	1.00E-04
27	28/12/2010	9:41:48	3.60E-04	2.29E-03	1.00E-04
28	28/12/2010	9:42:48	3.60E-04	2.28E-03	1.00E-04
29	28/12/2010	9:43:48	3.60E-04	2.15E-03	1.00E-04
30	28/12/2010	9:44:48	5.00E-04	2.06E-03	1.00E-04
31	28/12/2010	9:45:48	6.40E-04	2.18E-03	1.00E-04
32	28/12/2010	9:46:48	1.00E-03	2.04E-03	1.00E-04
33	28/12/2010	9:47:48	6.00E-04	2.14E-03	1.00E-04
34	28/12/2010	9:48:48	6.30E-04	2.04E-03	1.00E-04
35	28/12/2010	9:49:48	5.70E-04	1.74E-03	1.00E-04
36	28/12/2010	9:50:48	5.40E-04	1.79E-03	1.00E-04

Lampiran 9

37	28/12/2010	9:51:48	6.20E-04	1.78E-03	1.00E-04
38	28/12/2010	9:52:48	5.90E-04	1.78E-03	1.00E-04
39	28/12/2010	9:53:48	5.00E-04	1.80E-03	1.00E-04
40	28/12/2010	9:54:48	5.90E-04	1.78E-03	1.00E-04
41	28/12/2010	9:55:48	5.90E-04	1.73E-03	1.00E-04
42	28/12/2010	9:56:48	4.20E-04	1.63E-03	1.00E-04
43	28/12/2010	9:57:48	4.30E-04	1.67E-03	1.00E-04
44	28/12/2010	9:58:48	5.10E-04	1.61E-03	1.00E-04
45	28/12/2010	9:59:48	5.20E-04	1.61E-03	1.00E-04
46	28/12/2010	10:00:48	1.00E-05	1.00E-05	1.00E-04
47	28/12/2010	10:01:48	0.00E+00	1.00E-05	2.90E-04
48	28/12/2010	10:02:48	0.00E+00	1.00E-05	2.90E-04
49	28/12/2010	10:03:48	0.00E+00	1.00E-05	2.90E-04
50	28/12/2010	10:04:48	0.00E+00	1.00E-05	2.90E-04
.....					
.....					
341	28/12/2010	14:55:48	7.00E-04	1.00E-05	2.90E-04
342	28/12/2010	14:56:48	2.10E-04	1.00E-05	2.90E-04
343	28/12/2010	14:57:48	6.60E-04	1.00E-05	2.90E-04
344	28/12/2010	14:58:48	4.70E-04	1.00E-05	2.90E-04
345	28/12/2010	14:59:48	8.20E-04	1.00E-05	2.90E-04
346	28/12/2010	15:00:48	3.00E-05	1.00E-05	2.90E-04
347	28/12/2010	15:01:48	0.00E+00	1.00E-05	2.90E-04
348	28/12/2010	15:02:48	9.00E-04	1.00E-05	2.90E-04
349	28/12/2010	15:03:48	1.00E-04	1.00E-05	2.90E-04
350	28/12/2010	15:04:48	2.22E-03	1.00E-05	2.90E-04
351	28/12/2010	15:05:48	1.44E-03	1.00E-05	2.90E-04
352	28/12/2010	15:06:48	1.68E-03	1.00E-05	2.90E-04
353	28/12/2010	15:07:48	2.33E-03	1.00E-05	2.90E-04
354	28/12/2010	15:08:48	1.97E-03	1.00E-05	2.90E-04
355	28/12/2010	15:09:48	2.70E-03	1.00E-05	2.90E-04
356	28/12/2010	15:10:48	2.79E-03	1.00E-05	2.90E-04
357	28/12/2010	15:11:48	1.20E-03	1.00E-05	2.90E-04
358	28/12/2010	15:12:48	1.20E-04	1.00E-05	2.90E-04
359	28/12/2010	15:13:48	1.56E-03	1.00E-05	2.90E-04
360	28/12/2010	15:14:48	3.25E-03	1.00E-05	2.90E-04
361	28/12/2010	15:15:48	1.96E-03	1.00E-05	2.90E-04

Lampiran 9

362	28/12/2010	15:16:48	1.59E-03	1.00E-05	2.90E-04
363	28/12/2010	15:17:48	1.92E-03	1.00E-05	2.90E-04
364	28/12/2010	15:18:48	1.62E-03	1.00E-05	2.90E-04
365	28/12/2010	15:19:48	1.35E-03	1.00E-05	2.90E-04
366	28/12/2010	15:20:48	1.90E-03	1.00E-05	2.90E-04
367	28/12/2010	15:21:48	1.67E-03	1.00E-05	2.90E-04
368	28/12/2010	15:22:48	2.69E-03	1.00E-05	2.90E-04
369	28/12/2010	15:23:48	2.05E-03	1.00E-05	2.90E-04
370	28/12/2010	15:24:48	4.30E-04	1.00E-05	2.90E-04
371	28/12/2010	15:25:48	1.58E-03	1.00E-05	2.90E-04
372	28/12/2010	15:26:48	3.10E-04	1.00E-05	2.90E-04
373	28/12/2010	15:27:48	1.50E-03	1.00E-05	2.90E-04
374	28/12/2010	15:28:48	1.01E-03	1.00E-05	2.90E-04
375	28/12/2010	15:29:48	1.49E-03	1.00E-05	2.90E-04
376	28/12/2010	15:30:48	1.50E-03	1.00E-05	2.90E-04
377	28/12/2010	15:31:48	1.78E-03	1.00E-05	2.90E-04
378	28/12/2010	15:32:48	1.07E-03	1.00E-05	2.90E-04
379	28/12/2010	15:33:48	2.06E-03	1.00E-05	2.90E-04
380	28/12/2010	15:34:48	1.30E-04	1.00E-05	2.90E-04
381	28/12/2010	15:35:48	2.10E-04	1.00E-05	2.90E-04
382	28/12/2010	15:36:48	2.09E-03	1.00E-05	2.90E-04
383	28/12/2010	15:37:48	2.07E-03	1.00E-05	2.90E-04
384	28/12/2010	15:38:48	5.10E-04	1.00E-05	2.90E-04
385	28/12/2010	15:39:48	3.70E-04	1.00E-05	2.90E-04
386	28/12/2010	15:40:48	2.30E-03	1.00E-05	2.90E-04
387	28/12/2010	15:41:48	2.01E-03	1.00E-05	2.90E-04
388	28/12/2010	15:42:48	3.15E-03	1.00E-05	2.90E-04
389	28/12/2010	15:43:48	3.78E-03	1.00E-05	2.90E-04
390	28/12/2010	15:44:48	1.70E-03	1.00E-05	2.90E-04
391	28/12/2010	15:45:48	6.30E-04	1.00E-05	2.90E-04
392	28/12/2010	15:46:48	3.60E-04	1.00E-05	2.90E-04
393	28/12/2010	15:47:48	2.00E-05	1.00E-05	2.90E-04
394	28/12/2010	15:48:48	2.00E-05	1.00E-05	2.90E-04
395	28/12/2010	15:49:48	1.80E-04	1.00E-05	2.90E-04
396	28/12/2010	15:50:48	4.00E-04	1.00E-05	2.90E-04
397	28/12/2010	15:51:48	3.70E-04	1.00E-05	2.90E-04
398	28/12/2010	15:52:48	4.27E-03	1.00E-05	2.90E-04
399	28/12/2010	15:53:48	6.10E-04	1.00E-05	2.90E-04
400	28/12/2010	15:54:48	7.20E-04	1.00E-05	2.90E-04

Lampiran 9

....					
....					
823	28/12/2010	22:57:48	0.00E+00	0.00E+00	0.00E+00
824	28/12/2010	22:58:48	0.00E+00	0.00E+00	0.00E+00
825	28/12/2010	22:59:48	0.00E+00	0.00E+00	0.00E+00
826	28/12/2010	23:00:48	0.00E+00	0.00E+00	0.00E+00
827	28/12/2010	23:01:48	0.00E+00	0.00E+00	0.00E+00
828	28/12/2010	23:02:48	0.00E+00	0.00E+00	0.00E+00
829	28/12/2010	23:03:48	0.00E+00	0.00E+00	0.00E+00
830	28/12/2010	23:04:48	0.00E+00	0.00E+00	0.00E+00
831	28/12/2010	23:05:48	0.00E+00	0.00E+00	0.00E+00
832	28/12/2010	23:06:48	0.00E+00	0.00E+00	0.00E+00
833	28/12/2010	23:07:48	0.00E+00	0.00E+00	0.00E+00
834	28/12/2010	23:08:48	0.00E+00	0.00E+00	0.00E+00
835	28/12/2010	23:09:48	0.00E+00	0.00E+00	0.00E+00
836	28/12/2010	23:10:48	0.00E+00	0.00E+00	0.00E+00
837	28/12/2010	23:11:48	0.00E+00	0.00E+00	0.00E+00
838	28/12/2010	23:12:48	0.00E+00	0.00E+00	0.00E+00
839	28/12/2010	23:13:48	0.00E+00	0.00E+00	0.00E+00
840	28/12/2010	23:14:48	0.00E+00	0.00E+00	0.00E+00
841	28/12/2010	23:15:48	0.00E+00	0.00E+00	0.00E+00
842	28/12/2010	23:16:48	0.00E+00	0.00E+00	0.00E+00
843	28/12/2010	23:17:48	0.00E+00	0.00E+00	0.00E+00
844	28/12/2010	23:18:48	0.00E+00	0.00E+00	0.00E+00
845	28/12/2010	23:19:48	0.00E+00	0.00E+00	2.30E-04
846	28/12/2010	23:20:48	0.00E+00	0.00E+00	2.50E-04
847	28/12/2010	23:21:48	0.00E+00	0.00E+00	2.80E-04
848	28/12/2010	23:22:48	0.00E+00	0.00E+00	3.80E-04
849	28/12/2010	23:23:48	0.00E+00	0.00E+00	5.50E-04
850	28/12/2010	23:24:48	0.00E+00	0.00E+00	3.50E-04
851	28/12/2010	23:25:48	0.00E+00	0.00E+00	2.60E-04
852	28/12/2010	23:26:48	0.00E+00	0.00E+00	2.16E-03
853	28/12/2010	23:27:48	0.00E+00	0.00E+00	1.13E-03
854	28/12/2010	23:28:48	0.00E+00	0.00E+00	7.00E-04
855	28/12/2010	23:29:48	0.00E+00	0.00E+00	5.90E-04
856	28/12/2010	23:30:48	0.00E+00	0.00E+00	4.00E-04
857	28/12/2010	23:31:48	0.00E+00	0.00E+00	8.40E-04
858	28/12/2010	23:32:48	0.00E+00	0.00E+00	9.00E-05
859	28/12/2010	23:33:48	0.00E+00	0.00E+00	9.10E-04

Lampiran 9

860	28/12/2010	23:34:48	0.00E+00	0.00E+00	1.76E-03
861	28/12/2010	23:35:48	0.00E+00	0.00E+00	5.00E-05
862	28/12/2010	23:36:48	0.00E+00	0.00E+00	2.60E-04
863	28/12/2010	23:37:48	0.00E+00	0.00E+00	1.60E-04
864	28/12/2010	23:38:48	0.00E+00	0.00E+00	4.10E-04
865	28/12/2010	23:39:48	0.00E+00	0.00E+00	6.70E-04
866	28/12/2010	23:40:48	0.00E+00	0.00E+00	6.70E-04
867	28/12/2010	23:41:48	0.00E+00	0.00E+00	6.70E-04
868	28/12/2010	23:42:48	0.00E+00	0.00E+00	6.70E-04
869	28/12/2010	23:43:48	0.00E+00	0.00E+00	6.70E-04
870	28/12/2010	23:44:48	0.00E+00	0.00E+00	6.70E-04
871	28/12/2010	23:45:48	0.00E+00	0.00E+00	6.70E-04
872	28/12/2010	23:46:48	0.00E+00	0.00E+00	1.10E-04
873	28/12/2010	23:47:48	0.00E+00	0.00E+00	0.00E+00
874	28/12/2010	23:48:48	0.00E+00	0.00E+00	0.00E+00
875	28/12/2010	23:49:48	0.00E+00	0.00E+00	0.00E+00
876	28/12/2010	23:50:48	0.00E+00	0.00E+00	0.00E+00
877	28/12/2010	23:51:48	0.00E+00	0.00E+00	0.00E+00
878	28/12/2010	23:52:48	0.00E+00	0.00E+00	0.00E+00
879	28/12/2010	23:53:48	0.00E+00	0.00E+00	0.00E+00
880	28/12/2010	23:54:48	0.00E+00	0.00E+00	0.00E+00
881	28/12/2010	23:55:48	0.00E+00	0.00E+00	0.00E+00
882	28/12/2010	23:56:48	0.00E+00	0.00E+00	0.00E+00
883	28/12/2010	23:57:48	0.00E+00	0.00E+00	0.00E+00
884	28/12/2010	23:58:48	0.00E+00	0.00E+00	0.00E+00
885	28/12/2010	23:59:48	0.00E+00	0.00E+00	0.00E+00
.....					
.....					
1341	28/12/2010	7:35:48	0.00E+00	1.32E-03	3.40E-04
1342	28/12/2010	7:36:48	0.00E+00	9.00E-05	3.40E-04
1343	28/12/2010	7:37:48	0.00E+00	2.18E-03	3.40E-04
1344	28/12/2010	7:38:48	0.00E+00	3.10E-04	3.40E-04
1345	28/12/2010	7:39:48	0.00E+00	1.35E-03	3.40E-04
1346	28/12/2010	7:40:48	0.00E+00	1.82E-03	3.40E-04
1347	28/12/2010	7:41:48	0.00E+00	1.00E-05	3.40E-04
1348	28/12/2010	7:42:48	0.00E+00	7.20E-04	3.40E-04
1349	28/12/2010	7:43:48	0.00E+00	3.87E-03	3.40E-04
1350	28/12/2010	7:44:48	0.00E+00	6.10E-04	3.40E-04
1351	28/12/2010	7:45:48	0.00E+00	3.48E-03	3.40E-04

Lampiran 9

1352	28/12/2010	7:46:48	0.00E+00	3.70E-04	3.40E-04
1353	28/12/2010	7:47:48	0.00E+00	2.92E-03	3.40E-04
1354	28/12/2010	7:48:48	0.00E+00	2.92E-03	3.40E-04
1355	28/12/2010	7:49:48	0.00E+00	2.92E-03	3.40E-04
1356	28/12/2010	7:50:48	0.00E+00	2.92E-03	3.40E-04
1357	28/12/2010	7:51:48	0.00E+00	2.92E-03	3.40E-04
1358	28/12/2010	7:52:48	0.00E+00	2.92E-03	3.40E-04
1359	28/12/2010	7:53:48	0.00E+00	2.92E-03	3.40E-04
1360	28/12/2010	7:54:48	0.00E+00	2.92E-03	3.40E-04
1361	28/12/2010	7:55:48	0.00E+00	2.92E-03	3.40E-04
1362	28/12/2010	7:56:48	0.00E+00	2.92E-03	3.40E-04
1363	28/12/2010	7:57:48	0.00E+00	2.92E-03	3.40E-04
1364	28/12/2010	7:58:48	0.00E+00	2.92E-03	3.40E-04
1365	28/12/2010	7:59:48	0.00E+00	2.92E-03	3.40E-04
1366	28/12/2010	8:00:48	0.00E+00	2.92E-03	3.40E-04
1367	28/12/2010	8:01:48	0.00E+00	2.92E-03	3.40E-04
1368	28/12/2010	8:02:48	0.00E+00	2.92E-03	3.40E-04
1369	28/12/2010	8:03:48	0.00E+00	2.92E-03	3.40E-04
1370	28/12/2010	8:04:48	0.00E+00	2.92E-03	3.40E-04
1371	28/12/2010	8:05:48	0.00E+00	2.92E-03	3.40E-04
1372	28/12/2010	8:06:48	0.00E+00	2.92E-03	3.40E-04
1373	28/12/2010	8:07:48	0.00E+00	2.92E-03	3.40E-04
1374	28/12/2010	8:08:48	0.00E+00	2.92E-03	3.40E-04
1375	28/12/2010	8:09:48	0.00E+00	2.92E-03	3.40E-04
1376	28/12/2010	8:10:48	0.00E+00	2.92E-03	3.40E-04
1377	28/12/2010	8:11:48	0.00E+00	2.92E-03	3.40E-04
1378	28/12/2010	8:12:48	0.00E+00	2.92E-03	3.40E-04
1379	28/12/2010	8:13:48	0.00E+00	2.92E-03	3.40E-04
1380	28/12/2010	8:14:48	0.00E+00	2.92E-03	3.40E-04
1381	28/12/2010	8:15:48	0.00E+00	2.92E-03	3.40E-04
1382	28/12/2010	8:16:48	0.00E+00	2.92E-03	3.40E-04
1383	28/12/2010	8:17:48	0.00E+00	2.92E-03	3.40E-04
1384	28/12/2010	8:18:48	0.00E+00	2.92E-03	3.40E-04
1385	28/12/2010	8:19:48	0.00E+00	2.92E-03	3.40E-04
1386	28/12/2010	8:20:48	0.00E+00	2.92E-03	3.40E-04
1387	28/12/2010	8:21:48	0.00E+00	2.92E-03	3.40E-04
1388	28/12/2010	8:22:48	0.00E+00	2.92E-03	3.40E-04
1389	28/12/2010	8:23:48	0.00E+00	2.92E-03	3.40E-04
1390	28/12/2010	8:24:48	0.00E+00	2.92E-03	3.40E-04

Lampiran 9

....					
....					
1517	28/12/2010	10:31:48	0.00E+00	2.92E-03	3.40E-04
1518	28/12/2010	10:32:48	0.00E+00	2.92E-03	3.40E-04
1519	28/12/2010	10:33:48	0.00E+00	2.92E-03	3.40E-04
1520	28/12/2010	10:34:48	0.00E+00	2.92E-03	3.40E-04
1521	28/12/2010	10:35:48	0.00E+00	2.92E-03	3.40E-04
1522	28/12/2010	10:36:48	0.00E+00	2.92E-03	3.40E-04
1523	28/12/2010	10:37:48	0.00E+00	2.92E-03	3.40E-04
1524	28/12/2010	10:38:48	0.00E+00	2.92E-03	3.40E-04
1525	28/12/2010	10:39:48	0.00E+00	2.92E-03	3.40E-04
1526	28/12/2010	10:40:48	0.00E+00	2.92E-03	3.40E-04
1527	28/12/2010	10:41:48	0.00E+00	2.92E-03	3.40E-04
1528	28/12/2010	10:42:48	0.00E+00	2.92E-03	3.40E-04
1529	28/12/2010	10:43:48	0.00E+00	2.92E-03	3.40E-04
1530	28/12/2010	10:44:48	0.00E+00	2.92E-03	3.40E-04
1531	28/12/2010	10:45:48	0.00E+00	2.92E-03	3.40E-04
1532	28/12/2010	10:46:48	0.00E+00	2.92E-03	3.40E-04
1533	28/12/2010	10:47:48	0.00E+00	2.92E-03	3.40E-04
1534	28/12/2010	10:48:48	0.00E+00	2.92E-03	3.40E-04
1535	28/12/2010	10:49:48	0.00E+00	2.92E-03	3.40E-04
1536	28/12/2010	10:50:48	0.00E+00	2.92E-03	3.40E-04
1537	28/12/2010	10:51:48	0.00E+00	2.92E-03	3.40E-04
1538	28/12/2010	10:52:48	0.00E+00	2.92E-03	3.40E-04
1539	28/12/2010	10:53:48	0.00E+00	2.92E-03	3.40E-04
1540	28/12/2010	10:54:48	0.00E+00	2.92E-03	3.40E-04
1541	28/12/2010	10:55:48	0.00E+00	2.92E-03	3.40E-04
1542	28/12/2010	10:56:48	0.00E+00	2.92E-03	3.40E-04
1543	28/12/2010	10:57:48	0.00E+00	2.92E-03	3.40E-04
1544	28/12/2010	10:58:48	0.00E+00	2.92E-03	3.40E-04
1545	28/12/2010	10:59:48	0.00E+00	2.92E-03	3.40E-04