

BAB V

PENUTUP

5.1 Kesimpulan

Berdasarkan hasil analisis dari permasalahan yang ada dengan batasan masalah dan solusi, maka dapat ditarik kesimpulan sebagai berikut:

1. Debit banjir (debit aliran permukaan) akibat hujan dengan waktu konsentrasi 3,2081 jam (Q_a) $30,003 \text{ m}^3/\text{s}$ adalah lebih besar dari debit total saluran drainase (Q_b) $29,922 \text{ m}^3/\text{s}$. Kapasitas tampungan saluran drainase di area tersebut tidak mencukupi untuk debit aliran permukaan yang terjadi di wilayah tersebut, $Q_a > Q_b$. Selisih debit Q_a dan Q_b adalah $0,081 \text{ m}^3/\text{s}$ merupakan sisa debit aliran permukaan yang tidak seluruhnya masuk kedalam saluran drainase sehingga mengakibatkan genangan di wilayah pemukiman bantaran sungai Code.
2. Dimensi kolam tampungan sementara (*boezem*) digunakan lebar (B) = 2 m; panjang (L) = 300 m; H = 1,55 m, dengan tinggi jagaan 0,75 m.
3. Pintu air otomatis menggunakan bahan fiber resin ukuran 60x60 cm, berat 35 kg (saat terisi air penuh).
4. Jumlah pintu air otomatis yang digunakan adalah 9 pintu, sesuai dengan jumlah output pada saluran sebelumnya.
5. a.) Ketinggian air di sungai yang diperlukan untuk pintu air mulai tertutup adalah $\geq 0,47 \text{ m}$ dari dasar pintu air terpasang, saat tinggi muka air di *boezem* setinggi $h_{b1} = 0,5196 \text{ m}$ (dari dasar *boezem* sampai sendi pintu air terpasang). Dengan besar tekanan $F_b = 0,9175 \text{ kN}$ dan $F_s = 0,7425 \text{ kN}$.
b.) Ketinggian air di sungai yang diperlukan untuk pintu air mulai tertutup adalah $\geq 1,5005 \text{ m}$ dari dasar pintu air terpasang, saat tinggi muka air di *boezem* setinggi $h_{b2} = 1,55 \text{ m}$ (*boezem* terisi penuh). Dengan besar tekanan $F_b = 4,5565 \text{ kN}$ dan $F_s = 4,3816 \text{ kN}$.

5.2 Saran

Alternatif penanganan masalah yang disarankan untuk mereduksi genangan di pemukiman bantaran sungai Code yang dapat dilakukan dalam perhitungan perencanaan desain *boezem* ini adalah :

1. Melengkapi data-data yang digunakan baik data dari segi hidrolika (ukuran saluran drainase), dari segi hidrologi (memperpanjang data curah hujan tahunan), maupun peta topografi (luas DAS yang ditinjau) guna penajaman hasil analisa maupun perencanaan.
2. Perhitungan debit aliran permukaan karena hujan dan debit saluran drainase sebaiknya dilakukan dalam beberapa metode penggunaan untuk dapat digunakan sebagai acuan dan pembandingan.
3. Dalam penelitian selanjutnya sebaiknya memperhitungkan adanya debit limbah rumah tangga yang masuk ke dalam aliran sungai Code.
4. Adanya penanggulangan terhadap berbagai macam faktor penyebab genangan di pemukiman bantaran sungai Code yaitu dengan pembersihan saluran drainase secara berkala, guna meminimalisir adanya sampah ke saluran drainasi yang nantinya akan menambah semakin kecilnya kapasitas dari saluran tersebut (penyumbatan).

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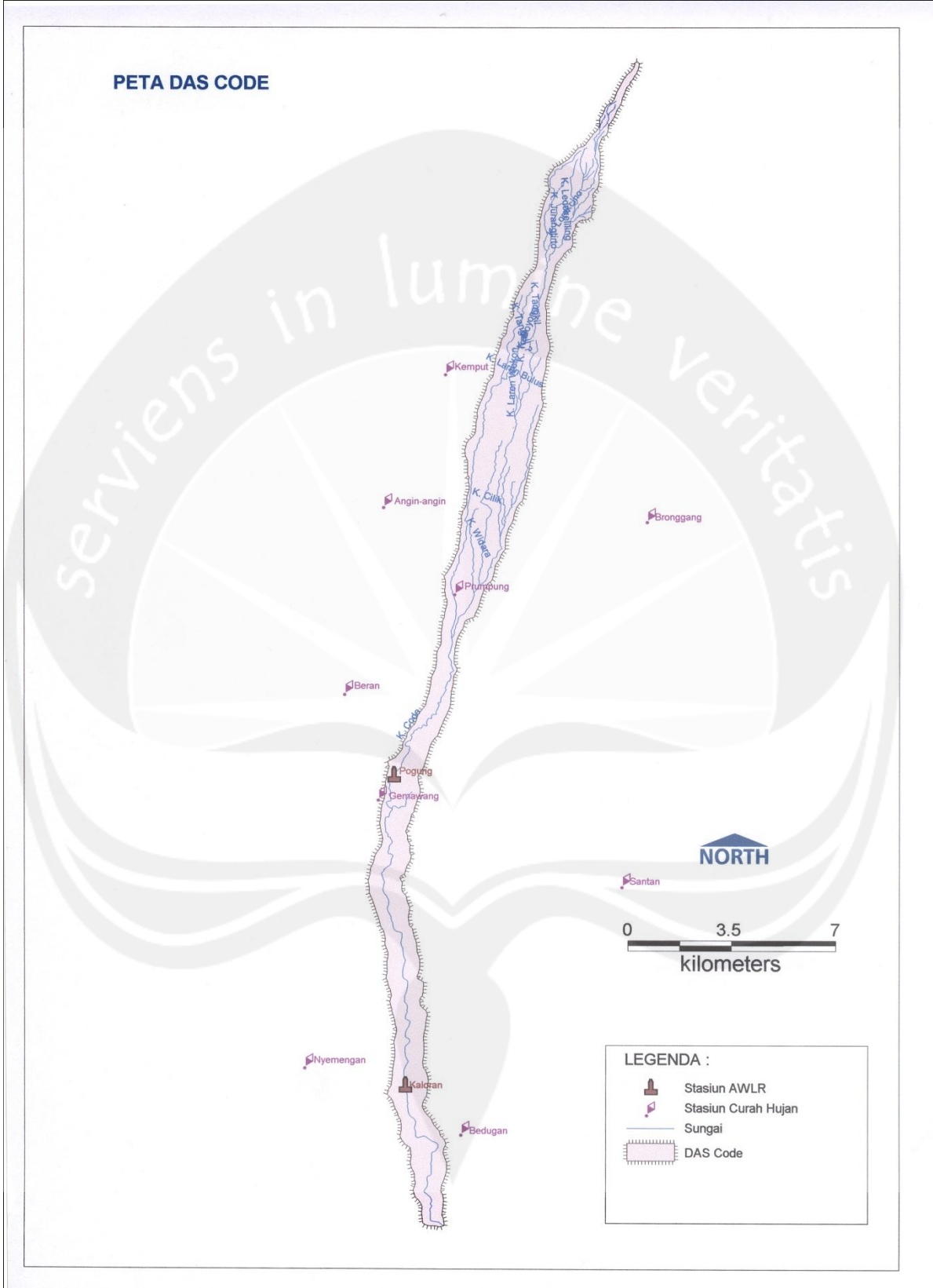
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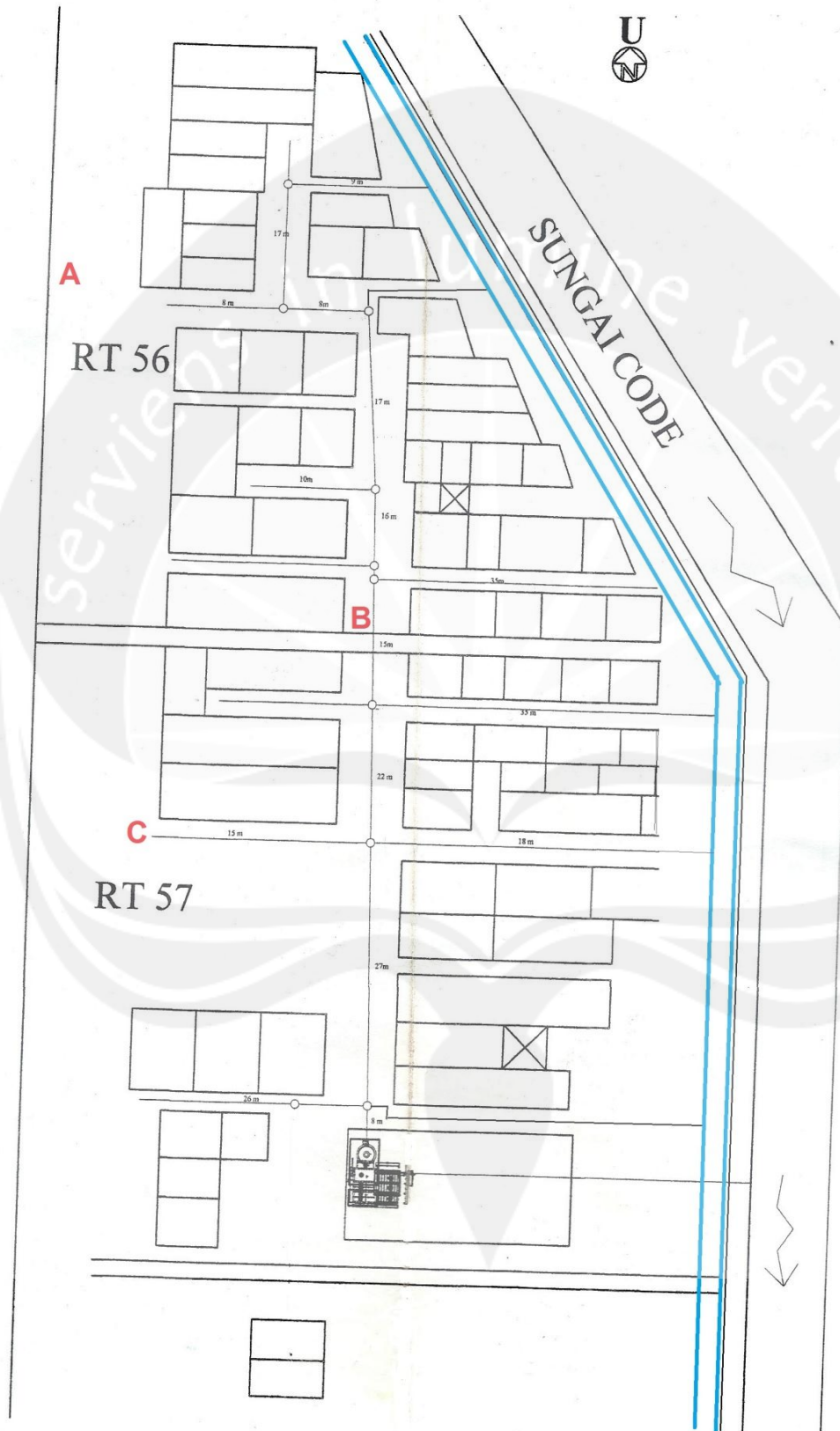
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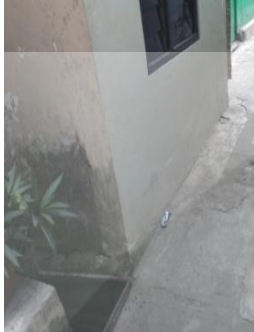
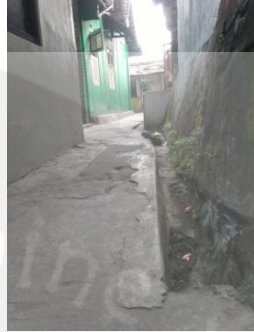
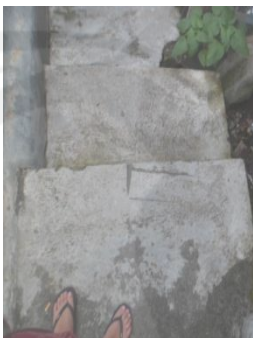
Peta wilayah pemukiman bantaran sungai Code



Letak detail titik lokasi saluran drainase di titik A

 1	 2	 3	 4
 5	 6	 7	 8
 9	 10	 11	

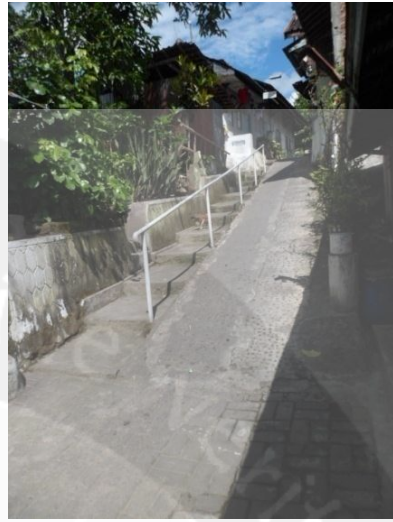
Letak detail titik lokasi saluran drainase di titik B

			
1	2	3	
			
4	5	6	7
			
8	9	10	11

Letak detail titik lokasi saluran drainase di titik C



1



2



3



4



5



Keterangan:

K = Stasiun hujan Kemput

A = Stasiun hujan Angin-angin

P = Stasiun hujan Prumpung

G = Stasiun hujan Gemawang

= Hasil perhitungan data curah hujan yang hilang

Data curah hujan harian DAS Code tahun 2001

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata
		K	A	P	B	G	
Januari	1	14	0	1	1	0	7.871866295
	2	0	22	0	15	34	6.237564664
	3	43	9	29	2	0	30.81834461
	4	51	0	43	38	0	39.48985277
	5	12	0	20	19	35	17.44667728
	6	3	40	7	3	0	4.452447274
	7	5	20	31	28	0	11.75487465
	8	13	17	2.5	3	0	8.185037803
	9	32	5	54	58	0	32.64166335
	10	57	0	22	28	0	37.22284123
	11	7	50	5	8	0	6.522483088
	12	0	30	3	2	0	1.551929964
	13	0	0	0	0	0	0
	14	0	0	0	2	0	0.059689614
	15	10	7	5	6	54.5	15.42429367
	16	4	4	5	3	0	3.60206924
	17	2	23	1	0	0	1.905491444
	18	7	27	6	7	73	17.42578591
	19	0	6	0.5	2	0	0.333267012
	20	83	1	27.5	24	0	52.59808993
	21	19	14	14	6	0	14.3143653
	22	7	9	10	3	0	6.597095105
	23	26	0	10	9	0	16.85754079

	24	0	0	0	0	0	0
	25	0	5	5	14	73	13.04218066
	26	17	27	27	22	0	17.26362913
	27	25	90	26	36	34	28.58137684
	28	0	45	0	2	0	1.178869877
	29	0	0	36	34	0	9.968165539
	30	0	2	9	0	0	2.28810187
	31	0	6	0	0	0	0.149224035
Februari	1	5	20	33	29	0	12.28213291
	2	55	33	17	23	34	40.80879427
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	4	20	27	23	21	0	17.8660963
	5	15	0	11	38	36	17.55670513
	6	36	7	34	9	0	28.42439316
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	9	40	12	52.5	49	0	36.51313172
	10	9	2	3	0	0	5.677278154
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	12	0	0	0	0	0	0
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	15	3.5	0	7	9	54.5	12.31167927
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	19	10	0	18	20	0	10.49741345
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	31						
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	3	2	18	18	8	0	6.247910864
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	13	0	0	0	4	0	0.119379228
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	16	96	50	50	17	0	66.25467569
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	19	59	57	45	33	15	47.90768006
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	30	0	0	1	6	23	3.974333466
	31	8	0	0	0	20.3	7.469259849

November	1	30	2.5	2	38	24	21.66583764
	2	0	0	29	0	25.3	11.11370871
	3	7	2	1	97	38.4	12.91126144
	4	0	0	1	0	0	0.248706725
	5	0	0	1	15	0	0.69637883
	6	60	0	1	134	75.5	48.43265022
	7	0	0	1	0	54.3	8.62166733
	8	45	0	1	2	52.2	32.76462396
	9	10	0	1	0	0	5.672502984
	10	0	0	1	0	0	0.248706725
	11	0	0	1	0	0	0.248706725
	12	0	0	1	0	0	0.248706725
	13	0	5	1	0	0	0.373060088
	14	20	0	1	7	25.3	15.20642658
	15	40	0	1	9	42	28.68881815
	16	35	0	1	26	0	20.00795862
	17	30	0	1	51	32.2	23.00736172
	18	60	10	1	80	0	35.42777557
	19	60	0	1	69	15	37.16374851
	20	45	0	1	26	22.4	28.88579387
	21	10	0	1	1	24.2	9.433943494
	22	0	0	1	25	0	0.9948269
	23	6	0	1	0	0	3.502984481
	24	0	0	1	3	14.3	2.54327497
	25	45	0	1	21	16	27.74970155
	26	0	0.5	2	5	0	0.659072821
	27	0	1	2	2	0	0.581973737
	28	0	0	2	0	12	2.347791484
	29	0	5	2	0	0	0.621766813
	30	0	5	2	20	0	1.218662953
	31						
Desember	1	6	0	2	17	26.1	8.283625149
	2	7	0	164	0	0	44.58456029
	3	9	0	25	29	0	11.96458416
	4	0	0	10	9	0	2.755670513
	5	7	0	13	11	0	7.358137684
	6	0	0	12	7	0	3.193394349
	7	0	0	6	5	21	4.879625945
	8	0	2	0	0	0	0.049741345
	9	0	0	5	3	0	1.333068046
	10	0	1.5	0	0	0	0.037306009

	11	0	0	0	0	0	0
	12	0	0	0	1	0	0.029844807
	13	0	0.5	1	0	0	0.261142061
	14	0	0	0	1	23	3.576402706
	15	0	1	3	0	0	0.770990848
	16	0	0	5	1	0	1.273378432
	17	0	1	0	0	0	0.024870673
	18	0	0	1	0	23.4	3.856943892
	19	0	0	1	0	21	3.486868285
	20	0	0	2	0	0	0.49741345
	21	0	1.5	0	0	0	0.037306009
	22	0	0	0	0	0	0
	23	55	0	0	0	0	29.83087943
	24	0	2	0	0	0	0.049741345
	25	0	0	0	0	0	0
	26	6	0	0	0	0	3.254277756
	27	0	0	0	0	15	2.312972543
	28	8	5	2	1	0	4.990648627
	29	7	1	75	37	16.6	26.1384799
	30	10	5	7	6	0	7.468165539
	31	15	0	7	29	13.5	12.82381616

Data curah hujan harian DAS Code tahun 2002

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata
		K	A	P	B	G	
Januari	1	35	0	23	25	0	25.44966176
	2	20	0	7	2	0	12.64822921
	3	0	0	1	2	0	0.308396339
	4	10	0	31	29	0	13.99920414
	5	15	0	7	7	23	13.63211301
	6	30	0	33	39	0	25.64265818
	7	60	0.9	16	0	0	36.54446876
	8	65	0.5	0	0	0	35.26711102
	9	50	1	13	25	0	31.12315957
	10	30	1.5	0	0	0	16.30869479
	11	60	0.5	0	0	0	32.55521289

	12	65	0	0	0	0	35.25467569
	13	70	0	6	2	24.6	43.31177875
	14	35	0	22	20	0	25.051731
	15	40	1	37	8	0	31.16096299
	16	15	1.5	78	29	0	28.43762435
	17	20	2	0	13	35	16.68225229
	18	60	1.5	0	15	29.4	37.56118185
	19	45	1	0	42	51	33.54954238
	20	35	2	0	0	35	24.42996419
	21	15	12	6	23	65.3	20.68195384
	22	10	3	19	49	10.2	13.25905292
	23	5	2.5	25	1	0	9.021587744
	24	0	0	0	0	0	0
	25	25	1	0	12	0	13.94249901
	26	15	1	0	7	37	14.07481098
	27	30	0.5	0	35	28.3	21.69220056
	28	30	2.5	0	26	32.4	22.10555113
	29	40	0.5	36	54	0	32.27268205
	30	10	1.5	4	3	0	6.545463589
	31	0	1	22	9	0	5.765021886
Februari	1	25	2.5	11	4	27.6	20.73269001
	2	0	3	0	0	45.3	7.059789097
	3	2	8.5	27	22	35	14.06476323
	4	0	8.5	1	1	42.2	6.997115002
	5	20	16.5	51	42	0	25.19548349
	6	15	2	108	93	38	43.68085953
	7	5	0	0	3	33.3	7.936231596
	8	10	0	103	69	45.6	40.13131715
	9	25	0	37	22	29.5	27.96707123
	10	30	0	32	30	31	29.90549144
	11	10	4	0	0	0	5.523278949
	12	15	4	19	34	0	13.97532829
	13	10	0	11	13	0	8.547552726
	14	10	0	29	53	32.4	19.21408675
	15	5	0	20	1	24.1	11.43205332

	16	0	2	0	10	26.5	4.434440907
	17	5	6	0	88	25.5	9.419518504
	18	40	10.5	58	22	21	40.27606446
	19	30	14	24	25	15.3	25.69389176
	20	5	17.5	53	63	16	20.67598488
	21	0	4	1	0	17.7	3.077497016
	22	0	0	24	38	24.4	10.8654994
	23	0	0	29	18	0	7.749701552
	24	0	0	0	0	0	0
	25	0	10	0	0	21.6	3.579387187
	26	0	3	0	0	19.4	3.066056506
	27	0	3	2	1	17	3.223239156
	28	25	2.5	29	51	0	22.35624751
	29						
	30						
	31						
Maret	1	0	1	2	22	0	1.178869877
	2	0	1.5	0	0	0	0.037306009
	3	0	2	0	0	0	0.049741345
	4	0	2.5	0	0	0	0.062176681
	5	0	1.5	0	0	0	0.037306009
	6	0	1	0	0	0	0.024870673
	7	0	0	0	2	0	0.059689614
	8	0	0	9	14	0	2.656187823
	9	0	0	1	0	17	2.870075607
	10	15	0	3	2	0	8.941504178
	11	30	0	2	6	39	22.96159968
	12	0	11	12	3	0	3.347592519
	13	0	0	0	2	0	0.059689614
	14	0	5.5	30	4	0	7.717369678
	15	35	6	3	25	0	20.62475129
	16	35	8	0	0	0	19.18225229
	17	15	6	24	6	0	14.43294867
	18	0	8	18	28	22	8.903700756
	19	0	19	0	0	0	0.472542778

	20	0	0	34	33	0	9.440907282
	21	0	0	0	0	0	0
	22	0	13	3	21	0	1.696179865
	23	15	19	19	34	0	14.34838838
	24	0	0	1	3	0	0.338241146
	25	10	2	0	0	0	5.473537604
	26	0	5	1	0	0	0.373060088
	27	30	0	74	56	19.3	39.32302029
	28	0	0	20	15	0	5.421806606
	29	25	2	0	11	41	20.25964982
	30	25	10	0	0	43.1	20.45413848
	31	35	0	0	6	0	19.16235575
April	1	50	6	0	0	0	27.26820533
	2	49	11	51	24	23	43.79705531
	3	0	4	1	0	24.3	4.095204934
	4	26	3	7	0	20.5	19.07849184
	5	0	2	25	0	24	9.968165539
	6	7	0	59	39	0	19.63430163
	7	5	0	0	0	0	2.71189813
	8	0	0	0	1	0	0.029844807
	9	0	6	16	31	39.5	11.14454835
	10	0	5	0	23	23	4.357341823
	11	0	0	0	0	0	0
	12	6	0	15	29	0	7.850378034
	13	2	3	0	0	0	1.159371269
	14	5	1	0	0	0	2.736768802
	15	0	0	0	0	16.8	2.590529248
	16	30	6.5	10	28	14.4	21.97622364
	17	25	1	5	3	0	14.91742937
	18	5	0	1	0	0	2.960604855
	19	30	12.5	57	41	21.1	35.23577398
	20	45	7	27	1	24.4	35.08853959
	21	21	2.5	0	32	26.7	16.52427378
	22	10	10	0	0	0	5.672502984
	23	0	3.5	11	5	0	2.972045364

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	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	10	0	0	0	0	5.423796259
	30	0	0	0	0	0	0
	31						
Mei	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	46	49	0	12.90290489
	4	0	0	0	1	0	0.029844807
	5	0	0	3	3	0	0.835654596
	6	0	2	0	0	0	0.049741345
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	15	0	0	0	0	8.135694389
	10	25	3.5	33	48	0	23.28641066
	11	20	2	13	0	41	20.45264624
	12	0	4.5	43	24	10.6	13.15708317
	13	0	9.5	0	0	50.9	8.084958217
	14	0	0	0	0	0	0
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	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
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	25	0	0	0	0	0	0
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	27	0	0	0	0	0	0

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	29	0	0	0	0	0	0
	30	0	0	0	0	31.6	4.872662157
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Juni	1	7	2.5	0	0	0	3.858834063
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	3	0	0	0	0	15	2.312972543
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	30	0	0	0	0	0	0
	31						

Juli	1	0	0	0	0	0	0
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	4	0	0	0	0	0	0
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	6	0	0	0	0	0	0
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	9	0	0	0	0	0	0
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	11	0	0	0	0	0	0
	12	0	0	0	4	0	0.119379228
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	4.8	0.740151214
	16	0	7	0	0	0	0.174094708
	17	10	0	0	0	0	5.423796259
	18	0	0	0	0	0	0
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	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0.5	0	0	0	0.012435336
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	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
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	4	0	0	0	0	0	0

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September	1	0	0	0	0	0	0
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	30	0	0	0	0	0	0
	31						
Oktober	1	0	0.1	0	0	0	0.002487067
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	1	0	0	0	0.024870673
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	29	0	0	0	0	0	0
	30	0	0	30	4	0	7.580580979
	31	0	0	0	0	0	0
November	1	11.8344	0	12.8231	35	0	10.65251987
	2	0	0	0	0	0	0
	3	0.3381	0	0.3663	1	0	0.304357711
	4	5.5208	10	5.9821	0	0	4.730930759
	5	0	0	0	0	0	0
	6	3.4298	5.6	3.7163	1	0	2.953678936
	7	4.5833	0.2	4.9663	0	15	6.039031669
	8	0.2760	0.5	0.2991	0	0	0.236546538
	9	0	0	0	0	0	0
	10	0.5520	1	0.5982	0	0	0.473093076
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	1.6906	0	1.8318	5	0	1.521788553
	16	32.4600	0	35.1721	96	0	29.21834023

	17	12.7456	0	13.8105	16	24.6	14.61856078
	18	25.1122	0	27.2104	24	57	29.89335466
	19	1.0143	0	1.0991	3	0	0.913073132
	20	2.3668	0	2.5646	7	0	2.130503975
	21	3.2801	0	3.5542	0	11	4.359236239
	22	0	0	0	0	0	0
	23	0.6762	0	0.732	2	0	0.608715421
	24	21.3019	0	23.081	63	0	19.17453577
	25	1.3525	0	1.4655	4	0	1.217430843
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	1.0143	0	1.0991	3	0	0.913073132
	30	5.1092	0	5.5361	1	16	6.645064968
	31						
Desember	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	3.1823	0	5	8	0	3.208344547
	4	3.6915	0	16	0	0	5.98153793
	5	1.2222	0	2	3	0	1.24985997
	6	36.5398	0	57	79	15	38.66548152
	7	3.7267	0	2	0	14.6	4.769994621
	8	19.4308	2	26	40	11	19.94497483
	9	0	0	0	0	0	0
	10	1.8433	1.5	2	3	0	1.624038109
	11	4.9793	0	3	5	13.5	5.677736777
	12	0	0	0	0	0	0
	13	4.0358	0.5	10	6	0	4.867522711
	14	26.4982	0	50	59	0	28.56827137
	15	11.3674	1	18	12	16.8	13.61575592
	16	0	0	0	0	0	0
	17	0	1	0	0	0	0.024870673
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0

	21	6	1.5	0	0	0	3.291583764
	22	2	0	19	3	0	5.899721448
	23	45	0	0	7	21	27.85415838
	24	2	2	60	12	0	16.41504178
	25	165	0	0	101	0	92.50696379
	26	20	0	0	20	20.3	14.5747115
	27	30	0	0	21	32	21.83247115
	28	15	5	0	5	10.5	10.02835257
	29	0	1	0	0	31.8	4.928372463
	30	19	5	0	3	29	14.99084759
	31	20	0	6	13	0	12.72781536

Data curah hujan harian DAS Code tahun 2003

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata
		K	A	P	B	G	
Januari	1	0	45	4	3	0	2.203541584
	2	0	6	2	2	21.3	3.99074811
	3	0	8	38	51	21	14.41006765
	4	0	10	47	51	25.6	17.4074811
	5	0	0	0	1	45.7	7.076701154
	6	0	0	25	6	38.4	12.31794668
	7	0	0	0	0	12	1.850378034
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	1	0	0.029844807
	12	0	0	0	1	0	0.029844807
	13	4	45	1	1	0	3.567250298
	14	0	0	0	0	0	0
	15	0	0	2	0	0	0.49741345
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	10	31	31	50	0	15.39693593
	21	8	3	2	2	0	4.970752089
	22	16	3	2	10	0	9.548547553

	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	3	0	1	20	0	2.472741743
	26	70	25	51	57	0	52.9735376
	27	0	0	0	0	25	3.854954238
	28	0	1	2	16	0	0.999801035
	29	27	40	35	33	16	27.79586152
	30	38	0	0	34	0	21.62514922
	31	83	0	64	87	0	63.53123756
Februari	1	64	0	4	1	24	39.43772384
	2	0	0	0	0	14	2.158774373
	3	0	8	2	3	23	4.33247115
	4	30	0.2	30	43	32	29.95523279
	5	15	0	0	0	21	11.37385595
	6	83	0	0	45	35	51.7574612
	7	0	0	0	2	23	3.606247513
	8	65	0	0	10	27	39.71647433
	9	10	0	0	47	16	9.293672901
	10	45	0	0	1	28	28.75447672
	11	5	0	3	2	28.5	7.91235575
	12	19	2	1	0	24	14.30441703
	13	3	0	29	18	12	11.22721846
	14	3	2.5	6	3	14	5.429864704
	15	10	4	14	14	16.5	11.96727019
	16	40	6	22	38	0	28.45005969
	17	25	0	50	20	20	29.67568643
	18	21	2.5	0	9	18	14.49631914
	19	13	6	0	13	0	7.588141663
	20	3	2	0	9	0	1.945483486
	21	8	2	0	9	21	7.895543175
	22	2	0	0	1	22.8	4.630322324
	23	2	1.5	0	0	0	1.122065261
	24	64	0	5	30	24	40.55192996
	25	15	1	10	0	15	12.96060485
	26	10	1.5	5	93	0	9.480202945
	27	69	1.5	7	22	37	45.5643653
	28	11	0	5	0	39	13.22343812
	29						
	30						
	31						
Maret	1	0	0	5	0	0	1.243533625

	2	26	0	10	6	0	16.76800637
	3	77	0.5	50	63	0	56.09122563
	4	35	1	18	20	0	24.08177477
	5	20	3	65	52	0	28.64007163
	6	23	0	7	3	0	14.30521289
	7	42	0	15	8	0	26.74930362
	8	10	0	16	13	0	9.791086351
	9	10	0	31	0	0	13.13370474
	10	13	0	59	0	0	21.72463191
	11	25	0	1	0	0	13.80819737
	12	0	0.5	30	3	0	7.563171508
	13	0	0.3	0	0	0	0.007461202
	14	3	0	0	0	0	1.627138878
	15	5	0	0	6	0	2.890966972
	16	7	0	0	9	0	4.065260645
	17	60	0	31	58	21.5	45.29894548
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	4	0	11	0	23	8.451850378
	21	17	0	76	51	18	32.41981695
	22	60	0	13	14	14	38.35256665
	23	7	0	1	12	27.5	8.643951452
	24	25	0	6	5	0	15.20095503
	25	2	0	2	1	0	1.612017509
	26	0	0	0	0	0	0
	27	0	0	0	1	0	0.029844807
	28	0	0	0	2	19	2.989454835
	29	22	0	1	0	0	12.1810585
	30	0	0	9	3	0	2.327894946
	31	0	0	0	18	0	0.537206526
April	1	33	1	10	14	0	20.82829288
	2	0	0	0	0	0	0
	3	0	0	10	9	0	2.755670513
	4	3	0	0	0	0	1.627138878
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0.5	0	0	0	0.012435336
	8	10	0	4	4	0	6.538002388
	9	5	0	0	0	0	2.71189813
	10	0	0	1	1	0	0.278551532
	11	8	2.5	37	34	0	14.61808595

	12	0	0	0	0	19	2.929765221
	13	3	0	39	49	0	12.7890967
	14	4	0	0	0	24	5.870274572
	15	0	0	0	0	0	0
	16	0	3	0	0	0	0.074612018
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	3	0	0	0	0.074612018
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	9	4.5	1	6	0	5.421110227
	23	2	0	3	0	0	1.830879427
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	2	0	5	0	0	2.328292877
	27	0	0	0	0	0	0
	28	0	7.5	0	0	0	0.186530044
	29	0	0	0	0	0	0
	30	0	2	1	0	21	3.53660963
	31						
Mei	1	54	3.5	43	32	0	41.02497016
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	92	0	9	4	0	52.25666534
	5	0	1	0	0	0	0.024870673
	6	0	0	0	1	0	0.029844807
	7	0	0	0	0	0	0
	8	4	0	0	2	0	2.229208118
	9	25	0	2	0	0	14.0569041
	10	0	0	0	0	0	0
	11	0	0	55	57	0	15.38002388
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	1	0	0	0.248706725
	19	0	1	0	0	0	0.024870673
	20	0	0.5	0	0	0	0.012435336
	21	0	0	0	0	0	0

	22	0	0	0	0	0	0
	23	37	0	0	0	0	20.06804616
	24	0	0	3	1	0	0.775964982
	25	0	0	0	0	0	0
	26	0	0.5	0	0	0	0.012435336
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	1	0	0	0.248706725
Juni	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	1	38	11	0	9.804019101
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	1	0	0	0.248706725
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	1	0	0.029844807
	21	0	0	3	4	0	0.865499403
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						

Juli	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0

	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
September	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	1.5	0	1	0	0.067150816
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	1	0	0.029844807
	15	0	0	1	0	0	0.248706725
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	1	0	0.029844807
	19	4	0	0	0	0	2.169518504
	20	0	0	1	0	0	0.248706725

	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	2	0.5	1	11	0	1.67419419
	27	0	0	0	0	7	1.079387187
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	1	0	0.029844807
	31						
Oktober	1	0	0.5	1	0	0	0.261142061
	2	5	2.8	0	3	0	2.871070434
	3	15	1.5	0	0	0	8.173000398
	4	5	0.5	0	0	0	2.724333466
	5	5	2	0	11	0	3.089932352
	6	5	0.6	0	0	0	2.726820533
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	3	0	0	0	0	1.627138878
	11	0	0	1	0	0	0.248706725
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	12	0	0	0	0	6.508555511
	16	2	0	1	0	0	1.333465977
	17	5	0	0	2	0	2.771587744
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	1.7	0	0	0	0.042280143
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	5	0	0	26	0	3.487863112
	26	0	0	2	2	0	0.557103064
	27	15	0	2	2	0	8.692797453
	28	3	2	3	0	0	2.423000398
	29	35	0	0	27	0	19.7890967
	30	44	0	0	7	0	24.07361719

	31	11	0	1	5	0	6.364106645
November	1	54	0	10	4	0	31.89494628
	2	9	0	0	0	0	4.881416634
	3	0	9	0	0	0	0.223836053
	4	15	0	2	1	0	8.662952646
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	1	3	0	0.338241146
	8	2	0	0	0	0	1.084759252
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	1	0	0	0.248706725
	12	0	0	0	0	0	0
	13	0	0.6	0	0	0	0.014922404
	14	0	5	1	1	0	0.402904895
	15	35	0	5	3	0	20.31635495
	16	0	0	7	27	0	2.546756864
	17	0	9	0	2	10	1.825507362
	18	30	0	17	59	0	22.26024672
	19	15	0	6	29	52	18.51173896
	20	13	0	33	45	15	18.91424592
	21	11	6	1	36	45	14.37743733
	22	8	0.5	6	8	10	7.624452845
	23	6	2	0	1	20	6.417827298
	24	6	9	0	0	18	6.25368086
	25	15	2.5	0	1	0	8.227715877
	26	0	6.5	0	0	21	3.399820931
	27	27	8	0	20	0	15.44011142
	28	0	7	0	0	19	3.103859928
	29	0	12	0	0	0	0.29844807
	30	0	0	0	37	0	1.104257859
	31						
Desember	1	6	2	0	15	32	8.68603263
	2	0	0	0	2	0	0.059689614
	3	30	0	5	20	0	18.11181854
	4	20	0	2	38	15	14.79208118
	5	0	0	3	35	17	4.412057302
	6	10	0	1	4	24	9.492638281
	7	0	0	3	18	26	5.292479109
	8	39	0	0	41	0	22.3764425
	9	58	1.5	0	31	21	35.65867489

	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	2	0	0	2	0	1.144448866
	15	0	0.5	0	0	0	0.012435336
	16	0	0	0	0	0	0
	17	0	3	0	19	0	0.641663351
	18	14	0	12	1	0	10.60764027
	19	63	0	24	69	34	47.44090728
	20	18	2.5	0	22	37	16.18692797
	21	11	0	0	3	0	6.055710306
	22	37	3	10	42	31.5	28.74044966
	23	8	0.5	15	9	0	8.350676482
	24	5	1	8	17	16	7.700955034
	25	40	0	0	15	10	23.68483884
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	25	2	0	12	0	13.96736968
	30	5	0.5	0	10	0	3.022781536
	31	5	0	0	0	0	2.71189813

Data curah hujan harian DAS Code tahun 2004

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	10	16	34	0	5.242737764
	5	0	0	3	4	0	0.865499403
	6	9	5	6	1	0	6.527855153
	7	0	1.5	0	1	0	0.067150816
	8	0	9	0	0	0	0.223836053
	9	23	2	24	23	10	20.7218464
	10	0	1.3	0	0	0	0.032331874
	11	0	2	1	3	0	0.387982491
	12	0	1	0	0	0	0.024870673
	13	0	0	0	0	0	0

	14	12	40	5	42	0	10.00039793
	15	48	0	0	24	0	26.75049741
	16	75	0	0	3	0	40.76800637
	17	125	0	1	25	12	70.64265818
	18	0	0	0	0	0	0
	19	0	9	0	0	0	0.223836053
	20	0	5	0	10	0	0.422801433
	21	4	0	0	0	15	4.482491047
	22	4	25	13	26	0	6.800437724
	23	0	1.5	8	0	0	2.026959809
	24	85	0	1	0	0	46.35097493
	25	25	0	40	82	0	25.95503382
	26	60	0	15	10	0	36.5718265
	27	60	35	30	34	25.5	45.82122961
	28	35	9	0	0	0	19.20712296
	29	90	80	83	101	43	81.09132511
	30	95	9	1	0	0	51.99860724
	31	0	0	41	18	0	10.73418225
Februari	1	9	0	2	0	0	5.378830084
	2	0	0	0	0	0	0
	3	46	0	24	23	23	35.15141265
	4	0	0	0	1	0	0.029844807
	5	40	0	24	64	0	29.57421409
	6	14	1	0	0	0	7.618185436
	7	0	0	5	5	0	1.39275766
	8	3	0	22	19	0	7.665738162
	9	0	0	0	0	0	0
	10	0	2	6	8	0	1.780740151
	11	4	0	0	0	0	2.169518504
	12	5	0	7	4	25	8.427178671
	13	0	1	1	0	12	2.123955432
	14	0	0	1	0	0	0.248706725
	15	38	0	18	9	18	28.13131715
	16	14	10	18	20	0	12.91563868
	17	0	2	0	0	20	3.133704735
	18	23	2	23	28	16	21.54755273
	19	20	0	5	3	10	13.72264226
	20	33	0	42	61	0	30.16474333
	21	0	1	2	0	0	0.522284123
	22	29	4	6	0	18	20.09629924
	23	0	6	1	0	0	0.39793076

	24	0	0	1	0	34	5.491444489
	25	5	24	5	2	27	8.775368086
	26	7	17	6	4	0	5.831078392
	27	54	31	51	21	0	43.37027457
	28	0	15	1	3	28	5.02884998
	29	4	156	3	1	0	6.825308396
	30						
	31						
Maret	1	0	6.5	1	1	0	0.440210903
	2	0	0	0	0	0	0
	3	12	6.5	1	1	0	6.948766415
	4	23	5	9	5	11	16.68284918
	5	6	1	25	9	0	9.765419817
	6	0	0	0	0	0	0
	7	50	1.5	62	52	0	44.12803422
	8	30	0	3	2	0	17.07719857
	9	5	10	4	9	0	4.224035018
	10	3	0	0	0	0	1.627138878
	11	4	7	7	2	12	5.994627935
	12	75	16	16	36	0	46.13012336
	13	7	12	12	4	0	7.19896538
	14	18	5	6	5	0	11.52865101
	15	4	24	24	20	17	11.95364107
	16	24	2	2	6	0	13.74333466
	17	60	4	4	2	0	33.69677676
	18	4	10	10	10	0	5.203740549
	19	7	5	0	0	0	3.921010744
	20	0	27	27	20	24	11.68424194
	21	15	5	5	1	0	9.533426184
	22	25	42	45	39	0	26.95980899
	23	12	5	2	2	14	9.348786311
	24	0	0	0	0	20	3.08396339
	25	0	0	0	0	0	0
	26	3	5	5	11	0	3.323318743
	27	0	5	5	6	22	4.939315559
	28	0	1	1	0	0	0.273577398
	29	0	0	0	0	0	0
	30	0	0	1	2	0	0.308396339
	31	0	40	46	28	0	13.27099085
April	1	23	2	2	4	0	13.14126542
	2	5	0	0	14	0	3.129725428

	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	1	1	0	0	0.273577398
	7	0	0	0	0	0	0
	8	0	2	2	25	0	1.29327497
	9	0	2	2	0	0	0.547154795
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	1	0	0.029844807
	13	0	5	3	0	0	0.870473538
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	22	26	8	0	7.252288102
	20	0	2	1	0	0	0.29844807
	21	0	1	0	0	0	0.024870673
	22	0	0	0	0	0	0
	23	0	0	0	0	4	0.616792678
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	5	5	0.920214883
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	7	7	0	0	1.915041783
	31						
Mei	1	0	0	0	5	0	0.149224035
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	1	1	0	0	0.273577398
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	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	2	1	0	0	0.29844807
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0

	13	0	1	0	0	0	0.024870673
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	10	12	0	0	3.233187425
	17	0	2	1	18	0	0.835654596
	18	50	2	2	0	0	27.66613609
	19	0	0	0	2	0	0.059689614
	20	0	0	0	0	15	2.312972543
	21	0	1	1	0	0	0.273577398
	22	0	4	2	0	0	0.59689614
	23	0	6	6	15	0	2.08913649
	24	0	0	0	0	10	1.541981695
	25	0	24	23	3	0	6.406685237
	26	0	17	17	6	62.5	14.46727019
	27	0	40	41	8	21	14.66872264
	28	0	31	30	14	26	12.6591723
	29	0	15	15	39	0	5.267608436
	30	0	0	0	0	25.5	3.932053323
	31	0	0	0	0	0	0
Juni	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	14	0	4	0	0.467568643
	5	0	0	0	0	15	2.312972543
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	10	0	0	0	0.248706725
	13	0	0	19.5	0	0	4.849781138
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	15	0	0	3.730600875
	17	0	0	11	0	0	2.735773975
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	6	0	0.179068842
	22	0	16	0	0	0	0.39793076

	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	10	0	0	0	0.248706725
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	10	0	0	0	0	5.423796259
	31						
Juli	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	27	17	0	7.222443295
	4	0	0	1	1	0	0.278551532
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	3	0	0	0	0	1.627138878
	12	0	0	0	0	0	0
	13	7	0	20	13	0	9.158774373
	14	0	0	0	0	18	2.775567051
	15	0	0	0	0	0	0
	16	6	0	16	17	0	7.740947075
	17	0	0	10	2	21	5.784918424
	18	0	0	0	0	11	1.696179865
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	1	0	0	0.248706725
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0

	2	0	0	2	0	0	0.49741345
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	1.5	0	0	0	0.037306009
	7	0	0	0	0	0	0
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	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	5	0	0	0	0	2.71189813
	14	5	0	0	0	0	2.71189813
	15	6	0	0	0	0	3.254277756
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	3	0	0	0	0	1.627138878
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	2	0	0	0	0.049741345
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	2	0	0	0	0.049741345
	30	0	0	2	3	0	0.586947871
	31	0	4	0	1	0	0.129327497
September	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	1	0	0.029844807
	7	0	1.5	1	0	0	0.286012734
	8	0	0	0	0	18	2.775567051
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0

	12	0	0	0	0	0	0
	13	0	5	0	0	0	0.124353363
	14	0	7	2	1	0	0.701352965
	15	0	0	1	0	0	0.248706725
	16	0	0	1	0	0	0.248706725
	17	0	0.5	0	1	0	0.042280143
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	1	1	2	0	0.333267012
	21	0	0	0	0	0	0
	22	0	0	0	0	15	2.312972543
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Oktober	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	6	0	0	0	0	0	0
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	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0.5	0	0	0	0.012435336
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0

	22	0	1	0	16	0	0.502387585
	23	0	1.5	0	29	14	3.061579785
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0.5	0	0	0	0.012435336
	27	0	2	3	1	0	0.825706327
	28	0	0	0	0	0	0
	29	0	1	0	0	0	0.024870673
	30	0	2	6	4	20	4.745324314
	31	0	5	0	11	0	0.45264624
November	1	0	2	3	0	0	0.79586152
	2	11	0	0	1	0	5.996020692
	3	0	0	0	0	0	0
	4	4	6	8	0	0	4.308396339
	5	3	2	2	5	0	2.323517708
	6	1	5	5	2	0	1.969956228
	7	3.8	6	6	3	7.5	4.948527656
	8	0	0	0	3	0	0.089534421
	9	10	0	0	0	0	5.423796259
	10	0	9	8	0	0	2.213489853
	11	9	5	5	6	0	6.428372463
	12	7.6	0	0	5	0	4.271309192
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	2	0	0	0	0	1.084759252
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	20	6	6	0	0	12.4890569
	19	0	3	3	6	12	2.850179069
	20	0	10	13	3	0	3.571428571
	21	7	46	56	13	0	19.25626741
	22	0	43	42	55	0	13.15658575
	23	30	10	10	35	21	23.28989256
	24	49	8	8	10	8	30.29725428
	25	35	4	4	8	0	20.31635495
	26	4	0	0	4	47	9.536211699
	27	12	35	39	0	0	17.07859133
	28	0	45	47	38	0	13.94249901
	29	0	88	90	43	32	30.78989256
	30	0	0	0	83	0	2.477118981
	31						

Desember	1	15	15.5	0	39	35	15.08207322
	2	14	16	0	25	25	12.59231994
	3	44	10.5	0	47	39	31.54228014
	4	0	1	0	2	0	0.084560287
	5	0.5	8	0	7	7	1.758456029
	6	26.5	20	0	0	0	14.87047354
	7	43	4	14	18	13	29.44548349
	8	8	0	0	0	0	4.339037008
	9	12	12	0	0	0	6.807003581
	10	54	9	0	0	0	29.51233585
	11	4	0	0	0	0	2.169518504
	12	3	0	2	15	14	4.730998806
	13	20	0	1	0	0	11.09629924
	14	20	0	32	15	15	21.56685237
	15	20.5	0	35	17	16	22.79805014
	16	20	0	2	0	0	11.34500597
	17	16	0	11	24	24	15.83087943
	18	10	0	14	8	8	10.37803422
	19	0	0	0	1	0.5	0.106943892
	20	22	10	32	35	35	26.58117788
	21	71	40	73	62	62	69.07003581
	22	89	25	60	73	70	76.7884998
	23	17	10	22	29	29	20.27795464
	24	9	9	0	0	0	5.105252686
	25	32	0	50	54	54	39.72980501
	26	0	0	10	4	4	3.223239156
	27	50	25	2	169	160	57.95364107
	28	20	0	10	6	6	14.43891763
	29	69	15	10	36	34	46.60147234
	30	0	0	44	0	0	10.9430959
	31	0	0	0	1	0	0.029844807

Data curah hujan harian DAS Code tahun 2005

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	0	0	0	1	0	0.029844807
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0

	4	57	46	7	6	0	33.97970553
	5	50	45	42	13	15	41.38479904
	6	3	3	16	10	0	5.979506566
	7	31	25	0	12	24	21.49442897
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	42	79	0	12.8034222
	13	20	20	10	28	20	17.75169121
	14	0	0	0	0	1.2	0.185037803
	15	0	0	0	0	0	0
	16	0	0	0	4	0	0.119379228
	17	21	11	22	12	2.5	17.8787306
	18	55	45	7	6	7	33.94946279
	19	15	15	1	1	18	11.56287306
	20	8	8	12	14	0.9	8.079088739
	21	30	20	44	51	2.3	29.58863908
	22	45	35	24	17	38	37.61341027
	23	14	14	40	32	15	21.15777955
	24	0	0	0	0	10	1.541981695
	25	20	20	20	0	0	16.31914047
	26	27	25	0	34	35	21.67767608
	27	0	0	0	8	0	0.238758456
	28	10	10	5	2	1.5	7.207023478
	29	63	53	3	0	0	36.23418225
	30	2	2	14	69	0	6.675686431
	31	0	0	0	32	32	5.889375249
Februari	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	32	42	8.5	10.52278154
	4	20	15	0	0	0	11.22065261
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	5	4	0	1.362912853
	8	0	0	1	3	0.5	0.415340231
	9	7	7	1	2	0	4.279148428
	10	6	6	17	42	45	15.82391564
	11	12	12	61	2	0	22.03780342
	12	34	30	16	24	35.5	29.35664544
	13	0	0	5	0	0	1.243533625

	14	55	45	9	22	6.5	34.84729407
	15	8	8	3	10	6	6.50775965
	16	27	27	13	40	11	21.43891763
	17	52	42	40	5	14	41.5045762
	18	17	17	5	1	0	10.91663351
	19	0	0	0	5	5	0.920214883
	20	5	5	8	12	50	12.89395145
	21	35	25	21	9	0	25.09649821
	22	8	8	2	19	0	5.602467171
	23	161	145	29	62	0	99.99224035
	24	8	8	1	4	2	5.21448468
	25	1	1	0	0	0	0.567250298
	26	10	10	2	0	6	7.095105452
	27	20	17	4	8	3	12.96657382
	28	0	0	0	44	37	7.01850378
	29						
	30						
	31						
Maret	1	2	0	1	0	0	1.333465977
	2	0	0	0	3	0	0.089534421
	3	0	0	2	1	4	1.144050935
	4	0	0	0	0	0	0
	5	15	0	3	0	15	11.19478711
	6	1	0	14	14	0	4.442101074
	7	0	2.5	0	0	0	0.062176681
	8	0	0.5	0	0	0	0.012435336
	9	0	0	0	0	1	0.15419817
	10	0	0	18	0	0	4.476721051
	11	0	15	0	32	21	4.566255472
	12	14	2	1	0	45	14.83068046
	13	0	11	6	57	0	3.466971747
	14	5	11.5	4	6	0	4.171806606
	15	0	0.5	1	0	0	0.261142061
	16	0	0	5	0	0.5	1.32063271
	17	0	0	0	0	0	0
	18	18	0	0	0	0	9.762833267
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	8	0	0	0	0.19896538
	22	0	1.5	5	8	10	3.061579785
	23	15	11	32	26	5	17.91484282

	24	48	2	5	14	10.5	29.36440509
	25	0	10.5	0	1	2.5	0.676482292
	26	25	7	1	8	23	17.76760844
	27	3	1	1	1	3.5	2.470254676
	28	3	0	65	30	0	18.68842021
	29	11	0	4	5	0	7.110226821
	30	2	0	43	40	9	14.36072423
	31	99	0	32	15	8	63.33545563
April	1	8	0	3	3	11	6.870871468
	2	11	0	15	3	2.5	10.17180661
	3	25	2	23	16	54.5	28.21080382
	4	17	4	9	8	2.5	12.18255074
	5	15	1	2	0	0.5	8.735077596
	6	12	27	26	7	0.5	13.93245125
	7	39	36.5	69	30	50	47.82660167
	8	21	30	24	45	20	22.53203343
	9	0	0	0	0	2	0.308396339
	10	0	0	2	0	0	0.49741345
	11	0	8	0	0	0.8	0.322323916
	12	43	1	1	7	1	23.95901313
	13	25	0	64	35	19	33.45105452
	14	5	0	10	13	8.5	6.897632312
	15	0	0	0	0	0	0
	16	27	7.5	1	3	0	15.16902109
	17	0	8	2	15	2	1.452447274
	18	18	12	0	0	0	10.06128134
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	11.5	0	27	8	2.325407879
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	2	0	0	0	0.049741345
	27	0	0	0	0	0	0
	28	20	0	0	0	0	10.84759252
	29	0	0	20	5	1	5.277556705
	30	0	0	0	0	4	0.616792678
	31						
Mei	1	0	0	0	0	0	0
	2	0	0	0	0	0	0

	3	0	0	0	1	0	0.029844807
	4	0	1	0	0	0	0.024870673
	5	0	0	0	0	0	0
	6	0	13	0	1	0	0.35316355
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	13	3	6	0	1.24850776
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	3	0	0	0.746120175
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	1	0	0	0.248706725
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	5	0	0	0	0	2.71189813
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Juni	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	12	0	1	0	0.328292877
	7	9	0	0	0	0	4.881416634
	8	0	8.5	0	0	0	0.211400716
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	1	9	0	0.517309988
	12	0	0	0	0	0	0

	13	0	8	0	0	0	0.19896538
	14	0	0	0	0	0	0
	15	0	0	4	0	0	0.9948269
	16	0	5	0	1	0	0.15419817
	17	0	0	0	1	0	0.029844807
	18	6	0	0	0	0	3.254277756
	19	0	0	0	1	0	0.029844807
	20	0	0	33	16	0	8.684838838
	21	0	0	30	1	1.5	7.722343812
	22	0	0	0	10	6.5	1.300736172
	23	0	0	0	0	1.5	0.231297254
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	10	0	0	0	0	5.423796259
	27	0	0	0	0	0	0
	28	0	0	1	2	0	0.308396339
	29	0	0	0	0	0	0
	30	0	0	12	0	0	2.9844807
	31						
Juli	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	5	0.5	0	1.258456029
	5	5	0	15	0.5	18	9.23298846
	6	0	0	19	13	25	8.968364505
	7	0	0	16	6	21	7.396538002
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	8	0	12	0	0	7.323517708
	11	0	0	37	11	0	9.530441703
	12	0	0	4	0	0	0.9948269
	13	0	0	0	0	0	0
	14	4	0	0	0	3	2.632113012
	15	0	0	7	5	0	1.89017111
	16	0	0	0	0	0	0
	17	0	0	3	4	0.5	0.942598488
	18	0	1	0	0	0	0.024870673
	19	0	1.5	0	0	0	0.037306009
	20	0	0	0	0	0	0
	21	3	0	1	0	0	1.875845603
	22	0	0	0	0	0	0

	23	0	0	0	0	0	0
	24	7	0	0	0	0	3.796657382
	25	0	0	0	0	0	0
	26	0	0.5	0	0	0	0.012435336
	27	0	0	0	0	0	0
	28	0	0	1	0	0	0.248706725
	29	0	0	0	0	8.5	1.310684441
	30	0	0	1	0	0	0.248706725
	31	0	0	0	0	4.5	0.693891763
Agustus	1	0	5.5	0	0	0	0.136788699
	2	0	5	0	2	0	0.184042977
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	1	0	0	0.248706725
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	7	5	0.979904497
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	1	0	0.029844807
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
September	1	0	1.5	0	0	0	0.037306009

	2	0	6	0	0	0	0.149224035
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	5	0	4	0	0	3.70672503
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	20	7	17	0	0	15.24970155
	18	5	14.5	2	10	0	3.868384401
	19	0	1.5	0	0	0	0.037306009
	20	0	4	0	6	0	0.278551532
	21	1	0	1	0.5	0	0.806008754
	22	0	0	0	0	0	0
	23	0	8	0	0	0	0.19896538
	24	0	10.5	0	0	0	0.261142061
	25	0	0	0	0	0	0
	26	0	5.5	0	0	0	0.136788699
	27	0	0	0	0	0	0
	28	5	0	3	0	2.5	3.843513729
	29	9	0	7	18	0	7.159570235
	30	0	0	0	0	7.5	1.156486271
	31						
Oktober	1	0	1	0	0	0	0.024870673
	2	0	2.5	0	0	0	0.062176681
	3	0	0.5	0	0	0	0.012435336
	4	0	0	0	0	0	0
	5	1	0	1	0	0	0.791086351
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	5	5	5	3	1.5	4.400616793

	12	6	10	5	7	85	18.06227616
	13	0	0	0	0	0	0
	14	1	0	1	0	10	2.333068046
	15	0	1	0	0	0	0.024870673
	16	0	2.5	0	0	0	0.062176681
	17	1	0	1	0	0	0.791086351
	18	71	15	68	14	22	59.60425786
	19	3	0	1	0	0	1.875845603
	20	0	3	0	0	0	0.074612018
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	44	52	41	49	18	39.59291683
	24	0	0	0	0	0	0
	25	25	15	23	45	16	23.46299244
	26	35	65	32	60	0	30.34918424
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
November	1	60	25	57	31	0	48.26601671
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	7	0	6	10	0	5.587345802
	5	0	2.5	0	0	0	0.062176681
	6	0	0	0	2	0	0.059689614
	7	2	16	1	3	0	1.820931158
	8	0	7	0	0	0	0.174094708
	9	0	3	0	0	0	0.074612018
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	1	0	0	0	0.024870673
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	8.5	0	0	0	0.211400716
	17	9	0	6	4	5	7.264027059
	18	2	7	1	0	0	1.507560684
	19	5	0	1	3	0	3.050139276
	20	0	6.5	0	1	0	0.191504178
	21	1	0	1	0	1	0.94528452

	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	9	0	9	6	27	11.46219658
	25	0	12	0	0	0	0.29844807
	26	9	0	9	5	0.5	7.346100279
	27	19	6	17	2	5	15.51313172
	28	0	0	0	0	0	0
	29	68	35	67	15	0	54.86331078
	30	5	0	4	2	0	3.766414644
	31						
Desember	1	0	0	4	4	0	1.114206128
	2	0	0	1	1	0	0.278551532
	3	0	0	19	10	0	5.023875846
	4	0	4.5	4	4	0	1.226124154
	5	4	0	16	20	13.2	8.781138082
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	10	3	2	1	0.3	6.071925985
	9	40	10	1	0	0.6	22.28511739
	10	83	8.5	36	144	11.8	60.29954238
	11	12	19.5	28.5	2	97.7	29.20652606
	12	11	3	5	2	0	7.344011142
	13	10	40	9	0	18.6	11.52506964
	14	11	20	6	14	19	11.3034222
	15	35.2	30.5	63	63	8.9	38.77142857
	16	20.3	0	6	6	0	12.6816156
	17	35	105	107	98	72.8	62.35674493
	18	2	29.5	12	11	3.3	5.640071628
	19	0	0	0	5	0	0.149224035
	20	20	12	32	37	26.5	24.29516514
	21	28	20	22	22	16	24.27934739
	22	9	0	12	11	11	9.890370076
	23	11	0	2	3	4.5	7.247015519
	24	8	0	0	0	4	4.955829686
	25	0	0	0	0	0	0
	26	37	0	40	29	12	32.7321926
	27	0	0	3	3	0	0.835654596
	28	12.5	10	21	37	0	13.35555113
	29	35	30	2	48	9.5	23.12425388
	30	30	22	17	13	0	21.43454039
	31	26	29	40	41	0	25.99502587

Data curah hujan harian DAS Code tahun 2006

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	0	0	0	7	0	0.208913649
	2	0	0	1	1	0	0.278551532
	3	15	0	9	13	6	11.68722642
	4	7	46	2	3	0	5.527656188
	5	41	45	15	20	5	28.45523279
	6	0	3	0	0	0	0.074612018
	7	0	25	0	0	0	0.621766813
	8	0	0	0	2	0	0.059689614
	9	44	0	0	21	0	24.49144449
	10	0	0	12	1	18	5.789892559
	11	49	0	8	15	0	29.01392758
	12	0	0	33	40	8	10.63469956
	13	0	20	0	0	24	4.198169519
	14	0	0	0	0	0	0
	15	0	0	5	4	0	1.362912853
	16	0	0	13	22	14	6.048547553
	17	0	11	64	40	18	20.16016713
	18	0	45	5	3	0	2.452248309
	19	0	15	2	4	3	1.452447274
	20	0	8	0	0	0	0.19896538
	21	0	20	0	0	0	0.49741345
	22	0	35	10	5	5.5	4.354854755
	23	3	14	40	35	46	20.06128134
	24	48	0	35	23	0	35.42538798
	25	2	20	0	0	13	3.586748906
	26	70	25	35	23	5	48.75049741
	27	35	0	44	63	6	32.73179467
	28	7	10	13	2	45	14.27715877
	29	37	53	14	22	0	25.52467171
	30	56	2	0	11	21	33.98945483
	31	25	0	22	19	0	19.59808993
Februari	1	8	0	10	9	2	7.40310386
	2	2	0	1	2	8	2.626740947
	3	4	0	22	16	7	9.197970553
	4	37	15	18	34	0	25.93255074

	5	61	0	18	18	0	38.09908476
	6	13	0	0	0	0	7.050935137
	7	0	0	0	0	0	0
	8	15	0	1	3	0	8.473935535
	9	17	7	0	0	1	9.548746518
	10	30	6	12	8	11	21.34003183
	11	18	12	7	5	3.5	12.49114604
	12	20	30	4	32	2.5	13.92906884
	13	10	0	0	0	9	6.811579785
	14	27	45	24	17	3.5	22.77944688
	15	2	8	0	41	8	3.740947075
	16	38.5	27	0	45	7	23.97552726
	17	0	42	0	9	26	5.322323916
	18	13	17	0	0	11	9.169916435
	19	0	0	9	58	14	6.128133705
	20	0	5	0	0	0	0.124353363
	21	14	25	2	1	1	8.896538002
	22	12	8	1	1	0	6.986072423
	23	0	145	0	14	2	4.33247115
	24	3	8	1	5	5	2.995025865
	25	35	1	2	35	3.5	21.08983287
	26	16	10	6	30	32.5	16.32580581
	27	0	17	33	2	0	8.689812973
	28	0	0	78	59	0	21.15996817
	29						
	30						
	31						
Maret	1	8	0	34	29	33	18.74910466
	2	68	0	53	41	25	55.14186232
	3	0	0	0	0	31	4.780143255
	4	0	0	0	0	0	0
	5	1	0	4	9	0	1.805809789
	6	0	0	7	0	5	2.511937923
	7	0	2.5	0	0	6	0.987365698
	8	0	0.5	0	0	0	0.012435336
	9	0	0	0	0	0	0
	10	0	0	1	0	0.5	0.32580581
	11	0	15	0	0	0	0.373060088
	12	0	2	0	0	0	0.049741345
	13	2	11	12	22	6	5.924592121
	14	5	11.5	0	1	0	3.027755671

	15	0	0.5	0	0	6	0.937624353
	16	5.5	0	11	5	25	9.723040191
	17	14	0	36	11	11	18.57122961
	18	17	0	2	0	2	10.02626343
	19	11	0	22	19	36	17.55590927
	20	32	0	36	35	44	34.13887784
	21	0	8	6	2	0	1.750895344
	22	19	1.5	0	0	0	10.3425189
	23	15	11	0	0	0	8.409271787
	24	0	2	0	0	0.5	0.12684043
	25	20	10.5	0	0	0	11.10873458
	26	8	7	35	20	10	15.35674493
	27	2	1	0	0	0	1.109629924
	28	25	0	5	7	2	15.32033426
	29	5	0	0	0	0	2.71189813
	30	0	0	1	0	2	0.557103064
	31	20	0	11	17	8.5	15.40141265
April	1	0	0	22	29	0	6.337047354
	2	0	0	16	11	11	6.003780342
	3	0	2	2	3	0	0.636689216
	4	35	4	26	25	29	30.76701154
	5	22	1	9	22	30	19.47811381
	6	2	27	8	12	12	5.954436928
	7	15	36.5	8	12	6.5	12.39355352
	8	0	30	0	0	0	0.746120175
	9	0	0	0	2	0	0.059689614
	10	145	0	161	33	0	119.6717071
	11	5	8	7	19	16	7.68603263
	12	22	1	24	9	42	24.67111023
	13	58	0	10	21	3	35.03442101
	14	7	0	2	5	16	6.910465579
	15	0	0	2	0	13	2.501989654
	16	26	7.5	0	2	0	14.34808993
	17	3.5	8	9	7	32	9.47890967
	18	2.5	12	4	0	0	2.649224035
	19	52	0	22	4	0	33.79466773
	20	4	0	1	18	6	3.880620772
	21	20	11.5	50	22	17	26.84689614
	22	52	0	18	1	0	32.71030641
	23	0	0	0	0	0	0
	24	0	0	2	0	0	0.49741345

	25	0	0	0	0	0	0
	26	0	2	0	0	0	0.049741345
	27	0	0	0	0	0	0
	28	0	0	0	0	0.5	0.077099085
	29	7	0	0	0	0	3.796657382
	30	7	0	10	12	0	6.641862316
	31						
Mei	1	25	0	8	12	0	15.90728213
	2	26	0	0	0	0	14.10187027
	3	0	3	0	0	0	0.074612018
	4	31	10	5	22	2.5	19.34808993
	5	20	0	28	6	10	19.53243136
	6	27	15	9	10	0	17.55411858
	7	21	8	5	12	17	15.81197772
	8	24	0	0	0	14	15.1758854
	9	7	0	0	15	55	12.72522881
	10	0	0	0	2	1.5	0.290986868
	11	7	0	0	2	24	7.557103064
	12	0	0	0	0	0	0
	13	0	0	0	7	0	0.208913649
	14	5	0	0	0	0	2.71189813
	15	0	0	0	0	6	0.925189017
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	7	20	21	1	0	9.546756864
	20	8	4	3	4	0	5.304019101
	21	0	3	2	15	12	2.870075607
	22	22	5	4	10	12	15.20035814
	23	18	0	1	44	29	15.79645842
	24	12	0	1	0	0	6.757262236
	25	5	0	1	0	0	2.960604855
	26	5	0	1	10	12	5.109430959
	27	0	0	1	2	0	0.308396339
	28	0	0	0	13	19	3.317747712
	29	28	24	38	33	0	26.21925985
	30	0	0	1	0	0	0.248706725
	31	0	6	5	0	0	1.39275766
Juni	1	0	19	20	8	8.5	6.996120175
	2	0	10	13	19	0	4.048945483
	3	0	2	2	0	0	0.547154795

	4	0	4	2	0	0	0.59689614
	5	0	7	7	0	0	1.915041783
	6	0	0	0	0	0	0
	7	9	0	0	0	0	4.881416634
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
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	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	6	0	0	0	0	3.254277756
	19	0	0	0	0	0	0
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	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
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	25	0	0	0	0	0	0
	26	10	0	0	0	0	5.423796259
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Juli	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	5	0	0	0	0	2.71189813
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	8	0	0	0	0	4.339037008
	11	0	0	0	0	0	0
	12	0	0	0	1	0	0.029844807
	13	0	0	1	3	0	0.338241146

	14	4	0	0	0	0	2.169518504
	15	0	0	0	0	0	0
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	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	3	0	0	0	0	1.627138878
	22	0	0	0	0	0	0
	23	0	1.5	0	0	0	0.037306009
	24	7	0	0	0	0	3.796657382
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	5.5	0	0	0	0.136788699
	2	0	5	0	0	0	0.124353363
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
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	24	0	0	0	0	0	0
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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
September	1	0	1.5	0	0	0	0.037306009
	2	0	6	0	0	0	0.149224035
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
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	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	7	0	0	0	0.174094708
	18	0	14.5	0	10	0	0.659072821
	19	0	1.5	0	0	0	0.037306009
	20	0	4	0	6	0	0.278551532
	21	0	0	0	0.5	0	0.014922404
	22	0	0	0	0	0	0
	23	0	8	0	0	0	0.19896538
	24	0	10.5	0	0	0	0.261142061
	25	0	0	0	0	0	0
	26	0	5.5	0	0	0	0.136788699
	27	0	0	0	0	0	0
	28	0	0	0	0	2.5	0.385495424
	29	0	0	0	18	0	0.537206526
	30	0	0	0	0	7.5	1.156486271
	31						
Oktober	1	0	0	0	0	0	0
	2	0	0	0	0	0	0

	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
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	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	1	0	0.029844807
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	3	0	0.089534421
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
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	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
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	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
November	1	0	25	0	0	0	0.621766813
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	2.5	2.5	0	0	0.683943494
	6	0	0	0	0	0	0
	7	0	16	15	0	0	4.128531635
	8	30	7	7	12	10.5	20.16364903
	9	0	3	3	0	0	0.820732193
	10	3	0	0	0	0	1.627138878
	11	0	0	0	1	0	0.029844807
	12	1.5	0	0	0	0	0.813569439

	13	0	1	1	0	0	0.273577398
	14	0	0	0	0	0	0
	15	0	0	0	1	0	0.029844807
	16	7	8.5	7	0	0	5.749005173
	17	0	0	0	0	0	0
	18	5	7	7	0	0	4.626939912
	19	0	0	0	0	0	0
	20	0	6.5	6	0	0	1.653899721
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	16	0	0	6	3	9.319737366
	24	2	0	0	0	0	1.084759252
	25	0	12	11	0	0	3.034222045
	26	0	0	0	3	0	0.089534421
	27	0	6	6	0	0	1.641464385
	28	0	0	0	0	0	0
	29	0	35	34	0	0	9.326502189
	30	0	0	0	1	0	0.029844807
	31						
Desember	1	0	0	0	4	0	0.119379228
	2	0	0	0	1	0	0.029844807
	3	0	0	0	10	0	0.29844807
	4	34	4.5	4.5	4	0	19.7913848
	5	0	0	0	20	32	5.531237565
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	30	3	3	1	48	24.52347791
	9	0	10	10	0	0	2.735773975
	10	10	8.5	8.5	144	0	12.04685635
	11	0	19.5	18	2	0	5.021388778
	12	5	3	3	2	0	3.592319936
	13	11	40	40	0	13	18.91384799
	14	18	20	20	14	55	24.13310784
	15	5	30.5	29	63	10	14.1051532
	16	14	0	0	6	7	8.851770792
	17	0	105	101	98	7	31.73497811
	18	0	29.5	29.5	11	20	11.48278949
	19	20	0	0	5	0	10.99681655
	20	72.5	12	12	37	25	47.56466375
	21	13	20	20	22	5	13.95005969
	22	109	0	0	11	18	62.22323916

	23	0	0	0	3	11	1.785714286
	24	52	0	0	0	35	33.60067648
	25	2	0	0	0	0	1.084759252
	26	31	0	0	29	0	17.67926781
	27	34	0	0	3	0	18.5304417
	28	58	10	10	37	0	35.29805014
	29	55	30	30	48	0	39.47075209
	30	10	22	22	13	0	11.8304815
	31	0	29	25	41	0	8.162554715

Data curah hujan harian DAS Code tahun 2007

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	0	5.5	2	2	0	0.693891763
	2	0	0.5	1	1	0	0.290986868
	3	0	0	0	0	0	0
	4	0	0.5	0	0	0	0.012435336
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	3	0	0	0	0.074612018
	10	0	9	0	0	0	0.223836053
	11	0	0	0	0	0	0
	12	0	18	0	0	0	0.447672105
	13	0	0	0	0	0	0
	14	0	0	0	4	0	0.119379228
	15	0	16	15	0	0	4.128531635
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	5	4	1	1	0	3.089932352
	20	15	35	55	18	0	23.22224433
	21	25	7	6	7	0	15.43473936
	22	0	20	24	6	5	7.41643454
	23	20	6	6	15	10	14.4787107
	24	0	35	1	1	0	1.14902507
	25	0	26	0	0	0	0.646637485
	26	0	1	0	0	0	0.024870673

	27	6	0	0	0	0	3.254277756
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	3	0	0	0	0	1.627138878
	31	20	0	8	9	0	13.10584958
Februari	1	0	0	0	0	8	1.233585356
	2	22	10	10	9	0	14.93672901
	3	24	20	30	73	0	23.15439713
	4	9	9	12	23	15	11.08913649
	5	5	6	9	18	0	5.636689216
	6	20	0	0	2	32	15.84162356
	7	0	0	0	0	0	0
	8	0	0	2	9	0	0.766016713
	9	7	0	1	1	21	7.313370474
	10	4	15	17	0	0	6.770592917
	11	6	0	0	10	0	3.552725826
	12	9	0	1	3	16	7.686828492
	13	0	0	0	0	0	0
	14	3	1	1	0	0	1.900716275
	15	6	28	35	79	0	15.01313172
	16	25	6	2	3	8	15.52924791
	17	15	12	10	10	0	11.21965778
	18	0	0	1	41	20	4.556307203
	19	5	40	55	29	15	20.56406685
	20	7	38	55	58	10	21.69359331
	21	5	26	50	27	0	16.59968166
	22	7	5	3	81	0	7.084560287
	23	8	8	5	4	8	7.134500597
	24	10	0	0	2	0	5.483485873
	25	15	0	0	37	0	9.239952248
	26	0	8	11	18	12	5.322323916
	27	0	0	1	2	0	0.308396339
	28	0	0	10	0	11	4.183247115
	29						
	30						
	31						
Maret	1	0	13	1	0	0	0.572025468
	2	0	21	45	82	0	14.16136092
	3	0	7	7	5	0	2.064265818
	4	0	11	9	9	18	5.556108237
	5	0	0	0	0	0	0

	6	25	28	26	23	38	27.26820533
	7	3	0	0	0	0	1.627138878
	8	4	0	0	0	0	2.169518504
	9	0	0	0	0	24	3.700756068
	10	0	0	0	0	0	0
	11	0	19	17	0	0	4.700557103
	12	15	14	1	14	0	9.150417827
	13	24	21	6	7	20	18.32451253
	14	20	19	0	0	0	11.3201353
	15	18	0	8	8	0	11.99124552
	16	17	16	0	0	8	10.85196976
	17	15	0.5	3	5	0	9.043473936
	18	18	0	30	42	28	22.79506566
	19	0	0	1	0	22	3.641066454
	20	0	0	32	32	21	12.15181058
	21	20	0	1	1	18	13.9017111
	22	16	0	23	21	0	15.02506964
	23	13	0	5	3	25	12.23895742
	24	6	32	6	7	0	5.751293275
	25	7	11	5	8	0	5.55252686
	26	0	20	0	0	0	0.49741345
	27	3	1	1	2	16	4.427576602
	28	9	35	40	10	0	15.99860724
	29	10	40	44	49	0	18.8241146
	30	0	0	0	0	25	3.854954238
	31	0	14	12	6	0	3.511738957
April	1	0	37	70	25	0	19.07580581
	2	5	37	3	1	0	4.408077994
	3	12	18	32	66	10	18.42658177
	4	15	27	36	19	0	18.32769598
	5	0	0	0	0	0	0
	6	3	2	22	23	8	9.068444091
	7	4	17	0	3	0	2.681854357
	8	8	28	5	13	0	6.666931954
	9	17	16	13	8	0	13.09033028
	10	22	1	54	59	32	32.08257063
	11	7	2	47	66	35	22.902308
	12	9	1	0	1	26	8.94528452
	13	5	1	5	18	10	6.059490649
	14	22	0.5	43	47	25	27.89683645
	15	6	9	4	8	0	4.711699164

	16	9	25	23	19	22	15.18284918
	17	7	42	62	67	48	29.66215678
	18	19	0	36	39	8	21.65618782
	19	10	0	17	9	52	17.93871866
	20	5	0	38	16	20	15.72423398
	21	0	16	0	0	0	0.39793076
	22	3	0	2	0	12	3.974930362
	23	0	4	0	0	0	0.09948269
	24	6	39	0	3	0	4.313768404
	25	10	17	40	38	0	16.92896936
	26	17	2	16	10	0	13.54795066
	27	8	0	0	1	0	4.368881815
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Mei	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	6	1	0	1.522085157
	5	0	0	0	7	0	0.208913649
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	7	8	0	1.979705531
	15	0	16	11	21	0	3.760445682
	16	0	0	0	0	35	5.396935933
	17	0	0	0	0	0	0
	18	0	14	35	55	0	10.69438918
	19	0	0	0	0	0	0
	20	0	1	0	0	0	0.024870673
	21	0	0	9	2	0	2.298050139
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0

	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	24	3.700756068
	31	0	0	2	0	0	0.49741345
Juni	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	7	0	3	0	8	5.776362913
	6	4	0	0	0	0	2.169518504
	7	0	16	21	14	0	6.038599284
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	9	0	0	0	0	4.881416634
	15	11	0	0	0	0	5.966175885
	16	8	0	0	0	0	4.339037008
	17	0	0	0	0	10	1.541981695
	18	12	0	0	0	0	6.508555511
	19	0	4	6	5	0	1.740947075
	20	0	0	1	1	0	0.278551532
	21	25	0	0	0	0	13.55949065
	22	15	0	0	0	0	8.135694389
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	5	7	4	0	1.984679666
	28	12	13	11	7	0	9.776561878
	29	14	0	0	0	0	7.593314763
	30	10	0	0	0	0	5.423796259
	31						
Juli	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	5	0	0	0	0	2.71189813

	5	0	0	0	0	0	0
	6	0	0	0	0	8	1.233585356
	7	7	0	0	0	0	3.796657382
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	1	0	0	0.248706725
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	1	0	0	0.248706725
	19	5	0	0	0	0	2.71189813
	20	4	0	0	0	0	2.169518504
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	10	0	0	0	0	5.423796259
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
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	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	9	0	0	1	0	0	0.248706725
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	14	0	0	0	1	0	0.029844807

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	31	0	0	0	0	0	0
September	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
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	16	0	0	0	0	0	0
	17	0	1	1	1	0	0.303422205
	18	0	0	1	0	0	0.248706725
	19	0	0	0	0	0	0
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	31						
Oktober	1	0	0	0	0	0	0
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	3	0	0	0	0	0	0
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	9	0	0	0	0	0	0
	10	0	0	2	0	0	0.49741345
	11	0	0	0	1	0	0.029844807
	12	3	0	0	0	0	1.627138878
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	1	0	0	0.248706725
	16	0	3	0	0	0	0.074612018
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	15	2.312972543
	20	0	0	0	1	0	0.029844807
	21	2	0	0	0	18	3.860326303
	22	0	0	3	1	0	0.775964982
	23	1	0	0	0	0	0.542379626
	24	1	0	0	0	0	0.542379626
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	26	0	4	2	0	0	0.59689614
	27	0	0	0	0	0	0
	28	0	0	1	0	0	0.248706725
	29	10	7	44	69	0	18.60027855
	30	0	20	36	16	0	9.928372463
	31	0	12	28	14	0	7.680063669
November	1	0	11	42	74	0	12.92777557
	2	0	18	14	41	0	5.153203343
	3	0	15	20	22	0	6.003780342

	4	0	12	1	2	0	0.606844409
	5	5	9	67	44	0	20.91225627
	6	10	6	9	9	0	8.079984083
	7	6	0	8	2	0	5.30362117
	8	3	0	0	0	0	1.627138878
	9	5	0	10	27	0	6.004775169
	10	2	0	27	24	0	8.516116196
	11	4	1	2	2	0	2.75149224
	12	0	0	0	1	0	0.029844807
	13	3	30	50	92	0	17.55431755
	14	6	0	3	3	0	4.089932352
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	2	0	0	0	0	1.084759252
	18	0	0	0	0	0	0
	19	0	0	0	1	0	0.029844807
	20	0	0	0	0	0	0
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	22	0	0	0	0	0	0
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	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	3	8	5	0	0	3.069637883
	29	7	40	58	29	0	20.08197374
	30	3	0	0	2	0	1.686828492
	31						
Desember	1	0	20	38	24	0	10.66454437
	2	4	21	0	37	12	5.64643852
	3	6	0	9	1	0	5.522483088
	4	5	0	15	3	0	6.532033426
	5	0	20	0	1	0	0.527258257
	6	8	0	36	26	0	14.06844409
	7	2	0	0	18	0	1.621965778
	8	1	0	6	7	0	2.243533625
	9	3	30	44	37	0	14.42061281
	10	0	54	52	12	0	14.6339037
	11	5	0	0	29	0	3.577397533
	12	4	43	50	6	34	21.09610028
	13	7	32	40	82	0	16.98806208

	14	0	0	0	0	20	3.08396339
	15	0	0	0	1	0	0.029844807
	16	0	0	0	53	0	1.581774771
	17	0	0	0	0	18	2.775567051
	18	6	64	65	2	0	21.07162754
	19	5	0	1	44	8	5.507361719
	20	6	52	62	5	0	20.11659371
	21	4	1	1	70	0	4.532232392
	22	5	8	5	1	0	4.184241942
	23	0	2	1	0	0	0.29844807
	24	0	15	52	3	14	15.55411858
	25	3	4	2	39	0	3.387982491
	26	5	60	81	2	16	26.87624353
	27	4	20	33	84	0	13.38121767
	28	2	8	13	25	53	13.43553522
	29	0	40	44	8	0	12.17668126
	30	0	6	5	81	15	6.12315957
	31	1	0	2	37	0	2.144050935

Data curah hujan harian DAS Code tahun 2008

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	4	0	9.84001443	1	35	10.04357701
	2	3	0	2.46135785	6	0	2.41836397
	3	71	0	24.1791127	18	0	45.05966791
	4	19	0	8.99382106	14	0	12.95986397
	5	3	0	1.91179296	4	0	2.221993872
	6	1	0	0.27088773	0	0	0.609751226
	7	12	0	7.3723894	15	0	8.789790441
	8	0	0	0	0	0	0
	9	3	0	2.46135785	6	0	2.41836397
	10	3	0	0.81266319	0	0	1.829253677
	11	0	0	1.69633621	0	7	1.501277411
	12	0	0	0	0	0	0
	13	3	0	4.11005252	12	0	3.007474263
	14	1	0	3.24379007	2	10	2.950803339
	15	4	0	4.1061578	11	0	3.51904044
	16	9	0	8.20635788	6	17	9.722830751
	17	5	0	1.90400353	2	0	3.245126226

	18	7	0	1.8962141	0	0	4.26825858
	19	15	0	4.06331593	0	0	9.146268386
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	33	0	16.0836386	26	0	22.67460172
	26	3	0	10.3154468	24	12	6.759313267
	27	1	0	14.3262449	0	58	13.04890692
	28	1	0	0.27088773	0	0	0.609751226
	29	9	0	2.712772	1	0	5.58594608
	30	43	0	26.2116419	53	0	31.42311029
	31	26	0	7.31786338	1	0	15.95171692
Februari	1	20	0	11.0735839	10	12	15.75049342
	2	17	0	6.25378605	6	0	10.95488113
	3	0	0	3.49001853	3	11	2.653705364
	4	68	0	39.3038313	76	0	48.92514706
	5	16	0	10.8772148	0	27	15.54666105
	6	0	0	5.78562418	14	8	3.090336296
	7	9	0	10.1926694	0	32	12.35074348
	8	10	0	11.5019155	32	0	9.239433819
	9	7	0	2.93044648	2	2	4.893565081
	10	15	0	12.5815717	31	0	12.1900049
	11	13	0	3.79632291	1	0	8.024950983
	12	3	0	2.18657541	5	0	2.320178921
	13	5	0	1.62922109	1	0	3.146941177
	14	0	0	18.278566	48	21	9.216714575
	15	2	0	1.36612279	3	0	1.514057598
	16	0	0	0	0	0	0
	17	16	0	7.35681054	11	0	10.83605515
	18	9	0	9.7749623	17	11	9.516057078
	19	8	0	2.44188427	1	0	4.976194855
	20	0	0	7.75467984	0	32	6.86298245
	21	0	0	0.82434733	3	0	0.294555146
	22	17	0	11.2150629	17	8	13.75066228
	23	0	0	1.64869467	6	0	0.589110293
	24	7	0	2.44577899	2	0	4.464628678
	25	33	0	13.885379	18	0	21.88912133
	26	18	0	13.6690173	32	0	14.11744362
	27	52	0	24.2186006	21	18	37.62937739

	28	0	0	1.37391222	5	0	0.490925244
	29	12	0	3.25065274		0	7.317014709
	30						
	31						
Maret	1	29	0	13.6261755	21	0	19.74467157
	2	0	0	3.02260689	11	0	1.080035537
	3	10	0	12.1143148	21	15	11.37642131
	4	20	0	5.96731946	2	0	12.39139461
	5	9	0	4.91103155	9	0	6.371426471
	6	0	0	2.97290234	2	10	2.341052113
	7	0	0	2.90800494	0	12	2.573618419
	8	22	0	6.23431247	1	0	13.51271202
	9	35	0	43.0045287	122	0	33.31986885
	10	10	0	18.9210415	59	0	11.89043014
	11	188	0	67.0071994	40	21	123.0644646
	12	22	0	16.7388797	26	15	19.18436126
	13	0	0	13.0749554	37	12	6.206465224
	14	0	0	3.45756983	2	12	2.769988516
	15	2	0	18.9673921	60	8	8.826350992
	16	10	0	4.08278951	5	0	6.588437501
	17	2	0	7.41133656	25	0	3.674128671
	18	64	0	23.9315933	24	0	41.38051962
	19	25	0	8.42088788	6	0	15.83289094
	20	19	0	9.4936814	7	10	14.41725065
	21	44	0	19.338186	27	0	29.48005025
	22	25	0	10.6495331	0	16	18.67527187
	23	0	0	6.59477866	24	0	2.356441171
	24	0	0	0	0	0	0
	25	0	0	3.90978862	1	15	3.315208072
	26	0	0	0	0	0	0
	27	0	0	4.5566996	6	12	3.162728712
	28	0	0	0	0	0	0
	29	13	0	8.14313747	8	10	10.85692834
	30	0	0	0.82434733	3	0	0.294555146
	31	0	0	0	0	0	0
April	1	0	0	0	0	0	0
	2	2	0	3.01481745	9	0	2.103167891
	3	8	0	20.1384366	46	22	14.11282248
	4	9	0	19.9895543	48	18	14.061071
	5	1	0	3.66356016	0	14	3.612306048
	6	93	0	39.4964387	45	8	62.8409368

	7	17	0	11.7494349	26	0	12.91858211
	8	60	0	20.8748607	8	10	39.51523595
	9	64	0	30.2515895	47	0	43.63877574
	10	0	0	2.90800494	0	12	2.573618419
	11	0	0	0	0	0	0
	12	55	0	24.2414282	34	0	36.87460907
	13	15	0	6.72898712	0	11	11.5054186
	14	4	0	1.08355091	0	0	2.439004903
	15	0	0	0	0	0	0
	16	0	0	5.96306052	12	11	3.537370803
	17	6	0	4.9227157	12	0	4.83672794
	18	0	0	0	0	0	0
	19	8	0	13.9827469	43	0	9.099966904
	20	12	0	5.17412985	7	0	8.00431005
	21	18	0	4.87597911	0	0	10.97552206
	22	1	0	0.27088773	0	0	0.609751226
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	3.73235227	3	12	2.868173565
	26	10	0	2.70887728	0	0	6.097512257
	27	3	0	0.81266319	0	0	1.829253677
	28	0	0	2.42333745	0	10	2.144682016
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Mei	1	88	0	26.5859445	10	0	54.63995835
	2	3	0	0.81266319	0	0	1.829253677
	3	5	0	4.37704553	11	0	4.128791665
	4	6	0	1.62532637	0	0	3.658507354
	5	28	0	16.3778946	32	0	20.21495588
	6	3	0	9.88048384	33	0	5.069360287
	7	7	0	2.17099654	1	0	4.366443629
	8	0	0	0	0	0	0
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	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
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	21	0	0	9.06782066	33	0	3.24010661
	22	0	0	6.14049687	10	14	3.98440531
	23	67	0	18.1494778	0	0	40.85333212
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	27	0	0	0	0	0	0
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	31	0	0	0.27478244	1	0	0.098185049
Juni	1	0	0	0	0	0	0
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	31						
Juli	1	0	0	0	0	0	0
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	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
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	3	0	0	0	0	0	0
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	5	0	0	0	0	0	0

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	29	0	0	0	0	0	0
	30	2	0	0.54177546	0	0	1.219502451
	31	0	0	0	0	0	0
September	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	9	13	0	3.52154047	0	0	7.926765935
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	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	6	0	7.94532259	23	0	5.916763477
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	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
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	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Oktober	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0.54956489	2	0	0.196370098
	4	4	0	1.08355091	0	0	2.439004903
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	27	0	7.58875111	1	0	16.56146814
	8	0	0	3.84695422	14	0	1.374590683
	9	8	0	3.81579649	6	0	5.467120099
	10	0	0	0	0	0	0
	11	0	0	2.473042	9	0	0.883665439
	12	0	0	8.79303821	32	0	3.141921561
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	3.79724967	5	10	2.63560726
	17	0	0	0	0	0	0
	18	0	0	1.92347711	7	0	0.687295342
	19	0	0	0.27478244	1	0	0.098185049
	20	0	0	0	0	0	0
	21	13	0	5.71980002	8	0	8.712246325
	22	11	0	2.97976501	0	0	6.707263483
	23	0	0	1.09912978	4	0	0.392740195
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0

	26	20	0	27.1884021	66	15	21.89226076
	27	5	0	1.62922109	1	0	3.146941177
	28	1	0	15.2368715	43	13	7.619794944
	29	71	0	22.8052005	13	0	44.56874266
	30	6	0	1.62532637	0	0	3.658507354
	31	3	0	0.81266319	0	0	1.829253677
November	1	0	0	35.4469353	129	0	12.66587129
	2	0	0	2.473042	9	0	0.883665439
	3	30	0	19.3927121	41	0	22.31812377
	4	45	0	26.6215595	34	21	35.28092905
	5	52	0	31.1226734	62	0	37.79453676
	6	12	0	7.16044136	1	15	10.63222278
	7	0	0	7.69390844	28	0	2.749181366
	8	0	0	11.8156451	43	0	4.221957098
	9	0	0	14.5634695	53	0	5.203807586
	10	0	0	29.8691332	99	11	12.07947005
	11	12	0	6.54804207	12	0	8.495235294
	12	27	0	10.2219736	0	12	19.03690151
	13	49	0	17.3952354	15	0	31.35058579
	14	24	0	21.064775	53	0	19.837837
	15	64	0	18.7107268	5	0	39.51500369
	16	34	0	14.3965375	3	18	24.88652445
	17	1	0	1.37001751	4	0	1.002491421
	18	0	0	2.74782444	10	0	0.981850488
	19	0	0	10.6668108	30	10	5.09023348
	20	0	0	0.54956489	2	0	0.196370098
	21	0	0	10.6343621	29	11	5.206516632
	22	0	0	0	0	0	0
	23	0	0	0.27478244	1	0	0.098185049
	24	21	0	22.0437312	41	21	21.33419497
	25	70	0	25.5569197	24	0	45.03902697
	26	17	0	11.4228849	1	27	16.25459733
	27	10	0	9.81870913	10	18	10.93979037
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Desember	1	1	0	0.27088773	0	0	0.609751226
	2	0	0	2.66567119	0	11	2.359150217
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0

	5	2	0	0.8165579	1	0	1.3176875
	6	0	0	1.92347711	7	0	0.687295342
	7	39	0	15.5107054	18	0	25.54762868
	8	0	0	1.64869467	6	0	0.589110293
	9	30	0	15.1563735	15	12	22.33893092
	10	7	0	4.3692561	9	0	5.151924019
	11	10	0	7.79788593	0	21	10.60134449
	12	2	0	0.54177546	0	0	1.219502451
	13	0	0	0	0	0	0
	14	5	0	16.9825263	41	18	10.93477076
	15	55	0	22.5927335	28	0	36.28549878
	16	13	0	3.52154047	0	0	7.926765935
	17	0	0	3.39267243	0	14	3.002554822
	18	0	0	0	0	0	0
	19	8	0	2.44188427	1	0	4.976194855
	20	7	0	2.17099654	1	0	4.366443629
	21	0	0	1.64869467	6	0	0.589110293
	22	6	0	5.74500003	0	17	7.304466781
	23	5	0	2.17878597	3	0	3.343311275
	24	0	0	1.64869467	6	0	0.589110293
	25	14	0	8.3166791	5	13	11.81552902
	26	0	0	2.66567119	0	11	2.359150217
	27	0	0	4.67130155	17	0	1.66914583
	28	0	0	4.67130155	17	0	1.66914583
	29	58	0	24.5673609	19	15	40.44811004
	30	19	0	6.24599662	4	0	11.97801348
	31	17	0	5.42943872	3	0	10.66032598

Data curah hujan harian DAS Code tahun 2009

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	7	0	0	8	0	4.035415838
	2	10	0	0	43	0	6.707122961
	3	11	0	0	0	0	5.966175885
	4	9	0	0	0	11	6.577596498
	5	1	0	0	0	0	0.542379626
	6	2	0	0	0	0	1.084759252
	7	3	0	0	6	32	6.740549144
	8	8	0	0	9	0	4.607640271

	9	7	0	0	3	0	3.886191803
	10	5	0	0	0	0	2.71189813
	11	3	0	0	1	0	1.656983685
	12	5	0	0	24	0	3.428173498
	13	6	0	0	70	8	6.576999602
	14	4	0	0	27	0	2.975328293
	15	9	0	0	1	11	6.607441305
	16	3	0	0	5	0	1.776362913
	17	0	0	0	0	12	1.850378034
	18	0	0	0	2	0	0.059689614
	19	3	0	0	21	0	2.253879825
	20	5	0	0	0	0	2.71189813
	21	6	0	0	3	0	3.343812177
	22	9	0	0	0	18	7.656983685
	23	4	0	0	35	0	3.214086749
	24	5	0	0	21	0	3.338639077
	25	7	0	0	29	15	6.975129327
	26	4	0	0	27	13	4.979904497
	27	10	0	0	54	0	7.035415838
	28	11	0	0	37	21	10.3085953
	29	12	0	0	3	25	10.45304417
	30	7	0	0	62	0	5.647035416
	31	8	0	0	5	0	4.488261043
Februari	1	0	0	0	17	0	0.507361719
	2	5	0	0	9	0	2.980501393
	3	3	0	0	22	12	4.134102666
	4	3	0	0	1	15	3.969956228
	5	4	0	0	1	0	2.199363311
	6	0	0	0	1	0	0.029844807
	7	1	0	0	0	0	0.542379626
	8	0	0	0	3	0	0.089534421
	9	3	0	0	8	0	1.865897334
	10	5	0	0	1	0	2.741742937
	11	3	0	0	48	18	5.835256665
	12	6	0	0	20	14	6.009948269
	13	2	0	0	6	0	1.263828094
	14	8	0	0	1	0	4.368881815
	15	0	0	0	2	0	0.059689614
	16	0	0	0	2	10	1.601671309
	17	4	0	0	1	0	2.199363311
	18	7	0	0	8	0	4.035415838

	19	5	0	0	0	0	2.71189813
	20	3	0	0	0	0	1.627138878
	21	6	0	0	9	0	3.522881019
	22	4	0	0	6	0	2.348587346
	23	8	0	0	0	11	6.035216872
	24	2	0	0	1	0	1.114604059
	25	4	0	0	30	0	3.064862714
	26	6	0	0	7	0	3.463191405
	27	3	0	0	16	13	4.109231994
	28	2	0	0	1	22	4.506963788
	29	0					
	30						
	31						
Maret	1	6	0	0	0	0	3.254277756
	2	8	0	0	0	0	4.339037008
	3	4	0	0	5	0	2.318742539
	4	2	0	0	0	0	1.084759252
	5	3	0	0	0	0	1.627138878
	6	0	0	0	0	0	0
	7	4	0	0	0	0	2.169518504
	8	6	0	0	0	0	3.254277756
	9	0	0	0	1	11	1.726024672
	10	0	0	0	15	0	0.447672105
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	3	0	0.089534421
	15	0	0	0	8	7	1.318145643
	16	0	0	0	0	0	0
	17	6	0	0	0	0	3.254277756
	18	3	0	0	0	0	1.627138878
	19	4	0	0	0	0	2.169518504
	20	0	0	0	0	12	1.850378034
	21	5	0	0	14	0	3.129725428
	22	6	0	0	21	17	6.502387585
	23	0	0	0	28	0	0.835654596
	24	8	0	0	0	0	4.339037008
	25	9	0	0	57	0	6.582570633
	26	4	0	0	0	0	2.169518504
	27	3	0	0	0	16	4.09430959
	28	3	0	0	112	0	4.969757262

	29	4	0	0	1	0	2.199363311
	30	0	0	0	4	11	1.815559093
	31	0	0	0	8	0	0.238758456
April	1	2	0	0	2	0	1.144448866
	2	3	0	0	29	0	2.492638281
	3	5	0	0	57	0	4.413052129
	4	6	0	0	5	8	4.637087147
	5	4	0	0	2	0	2.229208118
	6	0	0	0	0	0	0
	7	0	0	0	0	15	2.312972543
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	46	0	1.372861122
	12	5	0	0	59	0	4.472741743
	13	4	0	0	16	0	2.647035416
	14	0	0	0	0	0	0
	15	0	0	0	5	0	0.149224035
	16	2	0	0	0	0	1.084759252
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	6	0	0	12	0	3.61241544
	20	8	0	0	52	0	5.890966972
	21	0	0	0	0	0	0
	22	7	0	0	6	0	3.975726224
	23	5	0	0	0	0	2.71189813
	24	6	0	0	19	0	3.821329089
	25	8	0	0	43	0	5.622363709
	26	2	0	0	103	14	6.317548747
	27	3	0	0	11	0	1.955431755
	28	4	0	0	0	0	2.169518504
	29	3	0	0	0	0	1.627138878
	30	0	0	0	0	0	0
	31						
Mei	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	4	0	0	0	0	2.169518504
	5	3	0	0	0	0	1.627138878
	6	0	0	0	12	0	0.358137684
	7	0	0	0	0	0	0

	8	0	0	0	2	0	0.059689614
	9	0	0	0	4	0	0.119379228
	10	0	0	0	0	0	0
	11	2	0	0	6	0	1.263828094
	12	3	0	0	0	0	1.627138878
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	4	0	0	0	0	2.169518504
	18	9	0	0	11	0	5.209709511
	19	3	0	0	0	0	1.627138878
	20	4	0	0	37	0	3.273776363
	21	1	0	0	2	0	0.60206924
	22	0	0	0	59	0	1.760843613
	23	6	0	0	9	0	3.522881019
	24	4	0	0	0	0	2.169518504
	25	0	0	0	0	0	0
	26	7	0	0	36	0	4.871070434
	27	2	0	0	0	0	1.084759252
	28	0	0	0	0	0	0
	29	0	0	0	5	0	0.149224035
	30	0	0	0	7	0	0.208913649
	31	0	0	0	1	0	0.029844807
Juni	1	0	0	0	0	0	0
	2	0	0	0	10	0	0.29844807
	3	6	0	0	0	0	3.254277756
	4	5	0	0	0	0	2.71189813
	5	8	0	0	7	0	4.547950657
	6	6	0	0	0	0	3.254277756
	7	5	0	0	0	0	2.71189813
	8	3	0	0	8	0	1.865897334
	9	9	0	0	0	0	4.881416634
	10	0	0	0	0	12	1.850378034
	11	0	0	0	0	0	0
	12	8	0	0	1	0	4.368881815
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0

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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Juli	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	10	1.541981695
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	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	12	1.850378034
	9	0	0	0	0	0	0
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	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
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	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
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	19	0	0	0	0	0	0
	20	0	0	0	0	8	1.233585356
	21	0	0	0	0	0	0
	22	0	0	0	0	29	4.471746916
	23	0	0	0	0	0	0
	24	4	0	0	1	0	2.199363311
	25	0	0	0	0	15	2.312972543
	26	0	0	0	0	0	0
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	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
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	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	28	0	0	0	0	0	0
	29	0	0	0	0	5	0.770990848
	30	0	0	0	0	0	0
	31	3	0	0	0	0	1.627138878
September	1	0	0	0	0	0	0
	2	5	0	0	0	0	2.71189813
	3	2	0	0	0	0	1.084759252
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0

	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	6	0	0	0	0	3.254277756
	10	4	0	0	0	0	2.169518504
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	2	0	0	0	0	1.084759252
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	2	0	0	0	0	1.084759252
	24	0	0	0	0	0	0
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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	2	0	0.059689614
	31						
Oktober	1	5	0	0	3	0	2.801432551
	2	7	0	0	1	0	3.826502189
	3	0	0	0	0	0	0
	4	3	0	0	0	0	1.627138878
	5	2	0	0	0	0	1.084759252
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	7	0	0	0	0	3.796657382
	10	4	0	0	0	0	2.169518504
	11	0	0	0	0	0	0
	12	2	0	0	0	0	1.084759252
	13	0	0	0	2	8	1.29327497
	14	2	0	0	0	0	1.084759252
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0

	17	0	0	0	0	0	0
	18	3	0	0	0	0	1.627138878
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	32	0	0.955033824
	24	0	0	0	3	0	0.089534421
	25	0	0	0	4	7	1.198766415
	26	0	0	0	0	0	0
	27	3	0	0	2	0	1.686828492
	28	0	0	0	12	0	0.358137684
	29	6	0	0	0	0	3.254277756
	30	4	0	0	0	0	2.169518504
	31	0	0	0	0	0	0
November	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	7	0	0	0	0	3.796657382
	10	0	0	0	12	10	1.900119379
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	3	0	0	3	12	3.567051333
	14	5	0	0	18	0	3.249104656
	15	0	0	0	36	0	1.074413052
	16	0	0	0	5	14	2.307998408
	17	9	0	0	3	0	4.970951055
	18	6	0	0	4	10	4.915638679
	19	5	0	0	16	0	3.189415042
	20	4	0	0	101	0	5.183844011
	21	5	0	0	8	0	2.950656586
	22	3	0	0	7	0	1.836052527
	23	4	0	0	0	0	2.169518504
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	13	11	2.084162356

	27	0	0	0	1	14	2.18861918
	28	0	0	0	0	8	1.233585356
	29	0	0	0	8	0	0.238758456
	30	0	0	0	0	0	0
	31						
Desember	1	2	0	0	0	0	1.084759252
	2	3	0	0	0	0	1.627138878
	3	0	0	0	0	0	0
	4	0	0	0	4	15	2.432351771
	5	6	0	0	3	0	3.343812177
	6	3	0	0	2	0	1.686828492
	7	2	0	0	56	0	2.756068444
	8	3	0	0	8	0	1.865897334
	9	4	0	0	13	0	2.557500995
	10	0	0	0	0	29	4.471746916
	11	0	0	0	0	10	1.541981695
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	22	3.392359729
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	12	11	2.054317549
	22	0	0	0	0	0	0
	23	0	0	0	0	10	1.541981695
	24	4	0	0	0	0	2.169518504
	25	5	0	0	4	8	4.064862714
	26	8	0	0	12	13	6.701750895
	27	0	0	0	93	0	2.775567051
	28	7	0	0	0	0	3.796657382
	29	6	0	0	25	19	6.930163152
	30	9	0	0	50	0	6.373656984
	31	0	0	0	2	0	0.059689614

Data curah hujan harian DAS Code tahun 2010

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
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	12	0	0	0	0	0	0
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	22	0	0	0	0	0	0
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	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Februari	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0

	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
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	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29						
	30						
	31						
Maret	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0

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	14	0	0	0	0	0	0
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	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
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	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
April	1	0	0	0	0	0	0
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	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0

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	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Mei	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	26	0	0	0	0	0	0
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	28	0	0	0	0	0	0

	29	0	0	0	0	0	0
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	31	0	0	0	0	0	0
Juni	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
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	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
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	31						
Juli	1	0	0	0	0	0	0
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	3	0	0	0	0	0	0
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	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
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	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
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	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0

	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
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	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
September	1	0	0	0	0	0	0
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	10	0	0	0	0	0	0
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	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0

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	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Oktober	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
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	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0

	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
November	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Desember	1	0	0	0	11	0	0.328292877
	2	0	0	0	0	0	0
	3	0	0	0	47	0	1.402705929
	4	0	0	0	68	0	2.029446876
	5	0	0	0	2	0	0.059689614
	6	0	0	0	50	0	1.49224035

	7	0	0	0	155	0	4.625945086
	8	0	0	0	9	0	0.268603263
	9	0	0	0	21	0	0.626740947
	10	0	0	0	8	0	0.238758456
	11	0	0	0	12	0	0.358137684
	12	0	0	0	10	0	0.29844807
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	5	0	0.149224035
	16	0	0	0	0	0	0
	17	0	0	0	9	0	0.268603263
	18	0	0	0	21	0	0.626740947
	19	0	0	0	17	0	0.507361719
	20	0	0	0	17	0	0.507361719
	21	0	0	0	75	0	2.238360525
	22	0	0	0	9	0	0.268603263
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	3	0	0.089534421
	27	0	0	0	60	0	1.79068842
	28	0	0	0	14	0	0.417827298
	29	0	0	0	1	0	0.029844807
	30	0	0	0	3	0	0.089534421
	31	0	0	0	0	0	0

Data curah hujan harian DAS Code tahun 2011

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	0	5	1	0	0	0.373060088
	2	0	28	0	27	0	1.502188619
	3	0	0	27	21	5	8.11281337
	4	3	0	10	52	0	5.666136092
	5	0	0	1	11	0	0.576999602
	6	5	0	2	34	10	5.766016713
	7	2	0	6	8	0	2.815758058
	8	0	0	1	0	0	0.248706725

	9	3	0	2	46	10	5.039395145
	10	0	0	0	58	0	1.730998806
	11	4	0	2	35	0	3.711500199
	12	6	0	2	0	8	4.985276562
	13	0	0	1	0	0	0.248706725
	14	0	7.5	0	0	0	0.186530044
	15	2	14	0	8	10	3.213688818
	16	0	14	3	7	0	1.303223239
	17	3	33	1	13	0	3.084560287
	18	4	15.2	0	121	7	7.23816156
	19	0	0.5	0	47	8	2.648726622
	20	0	21.5	0	43	0	1.81804616
	21	7	1	1	1	0	4.100079586
	22	0	4.5	1	0	0	0.360624751
	23	0	17.5	1	2	0	0.743633108
	24	4	11	16	38	0	7.556506168
	25	2	20	4	17	9	4.472144847
	26	5	6.5	4	54	0	5.480003979
	27	0	0	2	0	11	2.193593315
	28	0	0	13	0	0	3.233187425
	29	0	1.5	2	4	6	1.579287704
	30	5	3.4	1	3	12	4.985077596
	31	6	0	0	4	0	3.373656984
Februari	1	0	0.5	0	0	0	0.012435336
	2	0	10	0	0	0	0.248706725
	3	3	3	0	8	7	3.019896538
	4	4	28	0	1	0	2.895742141
	5	0	9.6	0	23	0	0.925189017
	6	5	1.5	2	13	0	3.63460008
	7	0	3.4	0	2	5	0.915240748
	8	0	1.8	24	2	0	6.073418225
	9	6	14	0	2	0	3.662156785
	10	3	3.5	0	7	0	1.923099881
	11	4	11.3	30	17	0	10.41912057
	12	3	17.2	0	9	12	4.173895742
	13	5	0	0	97	0	5.606844409
	14	6	7.6	1	0	14	5.850775965
	15	0	6	1	19	0	0.964982093
	16	2	15	24	6	0	7.605849582
	17	0	11	0	45	0	1.616593713
	18	7	0	28	6	0	10.93951452

	19	0	1	0	0	13	2.029446876
	20	0	0	0	3	0	0.089534421
	21	1	5	5	0	9	3.298050139
	22	4	2.5	17	0	11	8.155889375
	23	2	0	0	0	0	1.084759252
	24	8	25.5	0	0	8	6.206824513
	25	0	12.7	1	28	0	1.400218862
	26	0	12.3	0	55	0	1.947373657
	27	3	9.5	3	8	0	2.848288898
	28	4	24	0	7	21	6.213489853
	29						
	30						
	31						
Maret	1	2	7	1	25	0	2.25368086
	2	0	0	1	8	0	0.487465181
	3	0	0	2	0	0	0.49741345
	4	0	0	0	0	0	0
	5	0	0	0	4	12	1.969757262
	6	3	0.2	1	21	0	2.507560684
	7	0	0	0	3	0	0.089534421
	8	0	0	0	2	15	2.372662157
	9	0	0	0	28	11	2.531834461
	10	0	0	60	2	0	14.98209312
	11	2	0	23	9	0	7.073617191
	12	0	0	0	5	0	0.149224035
	13	0	0	0	1	0	0.029844807
	14	0	5.5	0	3	14	2.385097493
	15	4	0	5	10	0	3.711500199
	16	0	0	0	0	25	3.854954238
	17	0	13.2	0	42	0	1.581774771
	18	0	2.2	0	8	0	0.293473936
	19	0	12.4	1	0	12	2.407481098
	20	0	1.1	1	0	0	0.276064465
	21	0	0	0	0	11	1.696179865
	22	0	25	0	0	0	0.621766813
	23	3	4.3	0	35	0	2.778651015
	24	0	32.2	0	14	0	1.218662953
	25	0	4.5	0	22	15	3.081476323
	26	0	0	4	45	0	2.337843215
	27	5	10.4	0	0	0	2.970553124
	28	0	1.2	2	8	0	0.766016713

	29	0	5.1	29	3	0	7.428869877
	30	0	4	0	0	0	0.09948269
	31	0	0	0	0	0	0
April	1	0	11	0	0	11	1.969757262
	2	0	12	0	14	0	0.716275368
	3	0	41.2	12	25	13	6.759848786
	4	0	0	0	0	0	0
	5	0	4.2	4	0	0	1.099283725
	6	0	1	3	0	23	4.317548747
	7	0	2	0	1	0	0.079586152
	8	3	4	18	2	34	11.50577
	9	0	0.1	4	4	0	1.116693195
	10	0	1.2	3	0	0	0.775964982
	11	0	0.5	16	0	9	5.379526462
	12	0	9	0	4	0	0.343215281
	13	0	1	2	5	0	0.671508158
	14	0	3.5	4	0	0	1.081874254
	15	0	8.5	0	1	12	2.091623558
	16	2	4.3	2	18	0	2.22632312
	17	0	11.4	1	30	22	4.819936331
	18	0	0.1	25	0	18	8.995722244
	19	0	6	2	4	0	0.766016713
	20	0	1.1	0	21	0	0.654098687
	21	0	19	1	0	14	2.880023876
	22	0	7.2	1	34	0	1.442499005
	23	0	10.6	2	48	0	2.193593315
	24	0	5.2	3	4	38	6.854357342
	25	0	0	0	2	0	0.059689614
	26	0	0	31	41	16	11.40071628
	27	0	0	5	30	0	2.138877835
	28	0	0	4	0	15	3.307799443
	29	0	0	3	13	24	4.834858735
	30	4	29	0	0	22	6.283127736
	31						
Mei	1	0	0	0	24	0	0.716275368
	2	0	0	0	19	0	0.567051333
	3	0	0	7	0	0	1.740947075
	4	0	35.6	4	0	11	3.576402706
	5	0	26.4	5	58	25	7.486072423
	6	0	30.8	4	12	0	2.118981297
	7	0	1.6	21	47	0	6.665340231

	8	0	3	10	0	0	2.561679268
	9	0	0	5	0	0	1.243533625
	10	0	0	4	0	0	0.9948269
	11	0	0.2	1	0	22	3.646040589
	12	0	0.2	1	0	0	0.25368086
	13	0	16.4	4	0	0	1.402705929
	14	0	2.6	30	5	14	9.833863908
	15	0	17	11	0	0	3.158575408
	16	0	0.5	2	18	0	1.047055312
	17	0	0	0	0	25	3.854954238
	18	0	5.2	2	0	0	0.626740947
	19	0	22	1	0	10	2.337843215
	20	0	0	2	0	0	0.49741345
	21	0	0	0	10	28	4.615996817
	22	0	0	0	0	0	0
	23	0	0	1	0	9	1.636490251
	24	0	0	0	0	0	0
	25	0	0	1	0	0	0.248706725
	26	0	0	1	0	0	0.248706725
	27	0	0	2	0	0	0.49741345
	28	0	0	2	0	0	0.49741345
	29	0	0	2	0	0	0.49741345
	30	0	0	0	0	0	0
	31	0	3.1	24	0	0	6.046060485
Juni	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0

	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Juli	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0

	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
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	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
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	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
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	25	0	0	0	0	0	0
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	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
September	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0

	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	2.8	0	0	0	0.069637883
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	3	0	0.089534421
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Oktober	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	2	0	0	0	0	1.084759252
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0

	17	0	0	0	0	0	0
	18	3	5.3	0	0	0	1.758953442
	19	0	9.9	0	0	50	7.956128134
	20	0	0	0	5	60	9.401114206
	21	0	0	0	12	0	0.358137684
	22	0	0	0	0	0	0
	23	0	4.5	0	0	0	0.111918026
	24	0	9.1	3	0	0	0.972443295
	25	0	16.2	6	1	0	1.924990052
	26	2	0.5	20	15	0	6.519001194
	27	0	0	0	1	0	0.029844807
	28	0	0	3	2	0	0.805809789
	29	0	0	1	0	0	0.248706725
	30	0	13.1	0	0	0	0.32580581
	31	0	3	5	0	0	1.318145643
November	1	4	37.6	1	0	10	4.89534421
	2	3	28.5	4	44	10	6.185933148
	3	2	3.6	1	32	0	2.378034222
	4	0	56.3	32	0	10	10.90081576
	5	0	3	0	10	0	0.373060088
	6	5	13.5	3	0	8.6	5.119876641
	7	0	0.1	9	19	0	2.807898926
	8	6	16.9	0	5	5.1	4.610226821
	9	0	25.5	0	24	0	1.350477517
	10	2	4	2	33	0	2.666534023
	11	5	1.5	1	0	10	4.539892559
	12	0	9	1	0	0	0.472542778
	13	6	6.5	3	3	0	4.251591723
	14	0	6.8	26	5	0	6.784719459
	15	1	0	9	2	0	2.840429765
	16	2	0.8	1	0	0	1.353362515
	17	0	8	16	1	0	4.208117788
	18	3	20	4	2	0	3.179068842
	19	0	25.8	18	21	9.3	7.179168325
	20	5	5	0	32	0	3.791285316
	21	3	3.6	13	18	0	5.48706725
	22	0	3	14	8	0	3.795264624
	23	4	4.2	35	3	0	11.06824513
	24	0	12	3	14	0	1.462395543
	25	0	0	0	64	0	1.910067648
	26	7	0	15	0	0	7.527258257

	27	0	0	25	0	0	6.217668126
	28	4	53.4	10	7	0	6.193593315
	29	0	1.5	14	29	0	4.384699562
	30	6	2.4	1	1	0	3.592518902
	31						
Desember	1	6	2.6	0	0	0	3.318941504
	2	0	42	2	0	0	1.541981695
	3	5	0.4	21	77	0	10.24273776
	4	7	0	9	0	0	6.035017907
	5	0	2	15	0	0	3.78034222
	6	8	1	21	8	0	9.825507362
	7	0	2	4	9	0	1.313171508
	8	4	6	7	11	0	4.387982491
	9	0	1	74	0	0	18.42916832
	10	3	2	0	18	0	2.214086749
	11	7	1	13	0	0	7.05471548
	12	6	2	19	0	0	8.029446876
	13	0	19	0	0	6.3	1.443991246
	14	4	3.5	0	33	0	3.241444489
	15	5	3.8	5	0	0	4.04994031
	16	0	10.2	5	30	10	3.93454039
	17	3	10	0	12	10	3.775964982
	18	5	0	4	26	10	6.024671707
	19	3	45.6	2	0	0	3.258654994
	20	0	18.2	18	24	10	7.187624353
	21	7	0.2	19	6	0	8.706128134
	22	5	0	19	0	0	7.437325905
	23	4	9	8	0	0	4.383008357
	24	0	0	7	0	0	1.740947075
	25	3	4	48	0	0	13.66454437
	26	5	0	29	12	0	10.28253084
	27	0	0	32	0	0	7.958615201
	28	3	0	5	0	10	4.412654198
	29	6	0	2	8	10	5.532431357
	30	5	0	10	13	10	7.128929566
	31	4	0	69	23	0	20.01671309

Data curah hujan harian DAS Code tahun 2012

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	4	49	90	220	100	47.7574612
	2	0	5.6	0	35	10	2.725825706
	3	6	4.4	27	5	0	10.22801433
	4	3	0	10	0	0	4.114206128
	5	0	6	1	1	0	0.427775567
	6	2	8.9	2	15	0	2.251193792
	7	0	14.5	6	12	10	3.752984481
	8	7	10.1	1	10	0	4.595005969
	9	0	9.8	2	19	10	2.850179069
	10	0	13.7	0	16	10	2.360226821
	11	5	0.4	2	2	0	3.278949463
	12	4	8.4	2	5	0	3.025069638
	13	0	18.6	1	22	10	2.909868683
	14	3	9.2	0	11	0	2.184241942
	15	2	12	0	57	10	4.626343016
	16	0	5.1	3	25	10	3.161062475
	17	7	5.9	1	26	48.8	12.49293673
	18	0	13.4	0	4	35	5.849582173
	19	0	11.2	0	0	0	0.278551532
	20	3	19.2	0	1	0	2.134500597
	21	2	11.6	1	24	9.5	3.803123756
	22	4	0	1	24	27.5	7.374950259
	23	0	0	1	0	0	0.248706725
	24	3	0	16	0	0	5.606446478
	25	0	0	4	0	0	0.9948269
	26	5	0	4	0	0	3.70672503
	27	0	0	2	0	0	0.49741345
	28	6	2.2	13	0	0	6.542180661
	29	0	4.8	2	7	1.6	1.072423398
	30	3	0	1	1	0	1.90569041
	31	0	0	0	0	11.7	1.804118583
Februari	1	4	0.8	0	0	0	2.189415042
	2	0	0.1	0	0	3.5	0.542180661
	3	0	4.2	1	8	42	7.068245125
	4	0	17.8	0	23	10	2.671110227
	5	6	5	0	16	0	3.85614803
	6	4	0	0	0	0	2.169518504

	7	0	0	0	0	0	0
	8	3	0	11	0	0	4.362912853
	9	2	0	22	0	0	6.556307203
	10	1	0	3.5	0	0	1.412853164
	11	3	0	0	2	0	1.686828492
	12	0	26.4	0	0	49.6	8.304814962
	13	5	0	0	106	0	5.875447672
	14	0	7.3	37	2	0	9.443394349
	15	6	11	2	0	0	4.025268603
	16	4	23	41	0	92.5	27.20185038
	17	3	41.8	1	36	4	4.606645444
	18	0	9.2	24	8	0	6.436530044
	19	7	12.4	2	0	15.2	6.946279347
	20	0	2.3	13	75	12	7.379128532
	21	3	34.7	7	37	43	11.96587744
	22	0	18	13	54	0	5.292479109
	23	2	22.1	12	9	54.6	13.30670513
	24	4	32.2	0	4	28	7.407282133
	25	0	10.6	0	31	61.7	10.7028452
	26	0	40	4	94	27.3	9.004675686
	27	6	0	1	25	0.6	4.341623558
	28	0	14	33	16	0	9.033028253
	29	4	11	3	10	20.3	6.617886988
	30						
	31						
Maret	1	0	2.1	3	11	0	1.126641464
	2	0	62.8	7	1	54.2	11.6902109
	3	3	0.8	0	43	8.3	4.210206924
	4	4	13.1	10	7	5.1	5.977715877
	5	0	14.5	0	4	35.2	5.907779546
	6	5	16.5	0	78	21.4	8.75
	7	0	9.5	38	7	4.1	10.52825308
	8	6	11.5	0	15	9.5	5.452845205
	9	0	7.5	26	6	7.3	7.957620374
	10	3	24.3	24	3	44.2	15.10555113
	11	2	0	0	52	0	2.636689216
	12	0	3	0	0	10.9	1.755372065
	13	0	1	0	17	14.9	2.829785117
	14	3	7.2	0	9	0	2.074810983
	15	5	0	10	1	0	5.228810187
	16	0	0	10	0	0	2.48706725

	17	4	0	19	0	0	6.894946279
	18	0	10.11	10	0	19.6	5.760793872
	19	0	29.7	0	40	0	1.932451253
	20	0	10.2	4	41	0	2.472144847
	21	6	1	9	19	0	6.084560287
	22	0	8.5	4	0	0	1.206227616
	23	0	0.1	3	10	0	1.047055312
	24	7	0	4	0	0	4.791484282
	25	0	0	5	1	0	1.273378432
	26	5	0	20	0	0	7.68603263
	27	0	0	4	0	0	0.9948269
	28	4	0	0	0	0	2.169518504
	29	3	0	0	0	0	1.627138878
	30	0	0	0	0	0	0
	31	2	2.8	0	0	33.7	6.350875448
April	1	2	10.4	0	1	9.8	2.884401114
	2	0	0	0	34	13.1	3.034719459
	3	0	0	0	43	0	1.283326701
	4	0	0	0	38	20.5	4.295165141
	5	0	0	0	27	0	0.805809789
	6	0	0	0	10	0	0.29844807
	7	4	0	0	1	0	2.199363311
	8	0	0	0	0	0	0
	9	5	0	0	44	0	4.025069638
	10	0	0	0	0	0	0
	11	6	0	0	0	0	3.254277756
	12	0	0	0	0	0	0
	13	3	0	0	0	0	1.627138878
	14	4	0	0	0	0	2.169518504
	15	0	0	0	4	0	0.119379228
	16	6	0	0	13	0	3.642260247
	17	0	0	0	3	8.3	1.369379228
	18	0	0	0	0	0	0
	19	0	0	0	1	2.9	0.477019499
	20	0	0	0	0	0	0
	21	0	0	0	6	0	0.179068842
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	6	2.2	0	0	0	3.308993235

	27	3	0	1	3	0	1.965380024
	28	0	0	0	0	0	0
	29	34	20.8	0	0	24.6	22.75149224
	30	40	28.8	1	63	20	27.62435336
	31						
Mei	1	0	2	4	45	10	3.929566255
	2	0	0.1	0	0	0	0.002487067
	3	0	0	13	3	0	3.322721846
	4	0	1.9	5	0	0	1.290787903
	5	4	12.2	1	1	20.3	5.881715082
	6	39	14	14	68	24.7	30.82103064
	7	14	0	1	19	20.4	11.55471548
	8	10	0	0	7	0	5.632709908
	9	0	0	13	0	0	3.233187425
	10	0	0	0	0	0	0
	11	0	0	19	0	0	4.725427776
	12	0	1	0	0	0	0.024870673
	13	2	0.9	1	0	0	1.355849582
	14	0	0	0	2	0	0.059689614
	15	0	7.9	0	0	0	0.196478313
	16	0	0	16	7	0	4.18822125
	17	3	0	9	2	0	3.925189017
	18	0	7	1	0	0	0.422801433
	19	0	0	0	4	0	0.119379228
	20	0	0	5	0	0	1.243533625
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	4	0	0	0.9948269
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Juni	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0

	6	0	0.2	0	0	13.2	2.040389972
	7	0	3.8	0	0	0	0.094508556
	8	0	0.8	0	0	0	0.019896538
	9	0	0	0	1	0	0.029844807
	10	0	0	0	0	0	0
	11	0	0.2	1	0	0	0.25368086
	12	0	2.2	2	1	0	0.581973737
	13	0	0	0	1	0	0.029844807
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	5	0	0	0	0.124353363
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	1	0	0	0.248706725
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Juli	1	0	0.1	0	0	0	0.002487067
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0

	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	1	0	0.029844807
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0

	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
September	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	0	0	0	0	0
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	33	0	0	0	0.820732193
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	3	0	0.089534421
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31						
Oktober	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0.8	0	0	0	0.019896538
	4	5	0	0	0	0	2.71189813

	5	0	0	35	0	0	8.704735376
	6	15	0.4	0	1	0	8.175487465
	7	25	25	0	0	16.4	16.71010744
	8	0	0.2	0	54	0	1.616593713
	9	0	0.2	0	0	0	0.004974135
	10	0	0	1	0	0	0.248706725
	11	0	0	0	0	0	0
	12	17	7	7	0	0	11.13549542
	13	0	0	0	5	9.1	1.552427378
	14	2	0	0	0	0	1.084759252
	15	0	14	4	0	17.3	4.010644648
	16	4	2.7	1	10	0	2.783824115
	17	0	3.3	8	0	6.4	3.058595304
	18	3	0	0	5	0	1.776362913
	19	0	6.7	17	0	16.7	6.969757262
	20	7	0.4	7	49	0	7.009948269
	21	0	0	1	0	0	0.248706725
	22	0	0	2	0	0	0.49741345
	23	3	0	0	0	0	1.627138878
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	2	0	0	0	0	1.084759252
	27	6	0	4	0	0	4.249104656
	28	0	10.5	0	0	22.4	3.715181058
	29	5	0.2	0	0	0	2.716872264
	30	0	0	0	0	0	0
	31	0	3.6	4	0	0	1.084361321
November	1	3	5.8	0	9	0	2.039992041
	2	0	0.2	0	10	0	0.303422205
	3	8	12.8	0	0	0	4.657381616
	4	0	0	0	39	0	1.163947473
	5	0	0.1	1	0	0	0.251193792
	6	6	5.8	1	0	10.7	5.297154795
	7	0	0	1	3	0	0.338241146
	8	5	0.5	2	0	0	3.221746916
	9	4	29	2	0	52.3	11.45274572
	10	0	8	1	62	0	2.298050139
	11	7	0	62	1	0	19.24631914
	12	0	0	0	0	0	0
	13	4	0	0	0	0	2.169518504
	14	6	7.2	60	0	44.2	25.17130919

	15	3	1.4	1	40	0	3.104456825
	16	0	31.6	21	0	21.8	9.370274572
	17	7	14.9	66	13	0	20.96985674
	18	0	23.1	0	16	62.4	10.67399522
	19	4	19.8	12	49	0	7.108834063
	20	3	1.8	2	4	0	2.288698766
	21	2	0.2	0	1	0	1.119578193
	22	0	27.6	113	21	52.3	37.4815957
	23	4	36.6	0	24	45.7	10.84291683
	24	5	31.6	40	22	50.1	21.82799443
	25	0	5.9	14	135	0	7.657680064
	26	8	41.9	31	18	8.7	14.96975726
	27	0	26.5	20	37	0	6.737465181
	28	6	20.9	7	0	32.6	10.54188221
	29	5	15	4	37	29.6	9.748308794
	30	0	0	0	2	0	0.059689614
	31						
Desember	1	20	3.6	5	0	20.3	15.31088341
	2	0	13.9	39	1	45.9	17.15280541
	3	50	2.4	50	12	0	39.97214485
	4	30	3	6	2	0	17.89793076
	5	0	20	18	7	11.2	6.910067648
	6	40	35	0	4	20.4	25.83068046
	7	60	12.3	52	45	0	47.12445285
	8	0	0	8	22	52.4	10.72622364
	9	80	3.2	0	0	0	43.46995623
	10	0	20	17	0	34.1	9.983585356
	11	100	0.2	4	17	0	55.74512535
	12	70	0.6	1	6	0	38.40927179
	13	50	12.2	12	0	14.5	32.64275766
	14	20	1.2	0	14	0	11.29526462
	15	0	5.6	13	0	0	3.372463191
	16	30	2	8	1	10.6	19.97512933
	17	90	13.3	0	13	0	49.53292877
	18	0	23.1	18	11	0	5.379526462
	19	20	1	0	21	8.4	12.79446876
	20	30	0	0	0	52.4	24.35137286
	21	0	10.8	9	0	52.4	10.58694787
	22	80	2.5	3	10	0	44.497115
	23	100	0	0	1	0	54.2678074
	24	0	0	2	1	0	0.527258257

	25	60	0	0	0	24.3	36.28979308
	26	20	1.1	15	0	20.1	17.70493434
	27	0	9.6	0	6	0	0.417827298
	28	0	21.3	56	0	0	14.45732193
	29	50	3.2	0	50	0	28.6908078
	30	0	17.2	0	40	9.8	3.132709908
	31	0	0	0	104	41.7	9.533923597

Data curah hujan harian DAS Code tahun 2013

Bln	Tgl	Stasiun Curah Hujan					Hujan Rata-rata (mm)
		K	A	P	B	G	
Januari	1	17	13	6	2	0	11.09570235
	2	16	34	31	44	22.1	21.95453641
	3	22	1	1	0	18.6	15.07401512
	4	11	20	20	42	0	12.69120573
	5	12	70	0	6	23.4	12.0368086
	6	33	52	2	79	62	31.60724234
	7	10	16	52	0	0	18.75447672
	8	30	3	20	1	20.2	24.46478313
	9	25	8	72	1	0	31.69518504
	10	20	10	8	1	0	13.11579785
	11	0	2	0	0	0	0.049741345
	12	30	10	27	17	0	23.7425388
	13	0	6	85	94	48	31.49621966
	14	35	4	6	2	0	20.63469956
	15	10	18	0	23	31.5	11.41514127
	16	20	16	4	3	26.1	16.35445682
	17	25	20	6	2	14.2	17.79844807
	18	15	8	6	21	0	10.45364107
	19	0	7	2	20	49.7	8.932053323
	20	20	8	13	1	0	14.30959013
	21	25	8	42	18	62	34.30163152
	22	15	2	1	1	15.2	10.80779944
	23	0	4	27	4	0	6.933943494
	24	10	9	4	0	20.3	9.772682053
	25	20	25	8	26	40.4	20.46458416
	26	0	1	5	0	0	1.268404298
	27	0	7	2	9	42.8	7.539793076
	28	0	6	0	2	0	0.208913649

	29	15	0	3	0	15.1	11.21020692
	30	0	1	3	0	0	0.770990848
	31	0	0	2	0	0	0.49741345
Februari	1	0	17.4	5	5	0	1.825507362
	2	0	3	6	10	0	1.865300438
	3	0	1.4	2	1	41.2	6.915041783
	4	20	23.8	17	25	0	16.41364903
	5	15	29.7	37	54	62	29.24840828
	6	0	2.5	35	77	62	20.62524871
	7	20	6.1	31	2	25	22.62385595
	8	25	9.5	25	9	0	20.28203343
	9	0	5.8	43	0	0	10.83863908
	10	0	0.2	3	0	0	0.75109431
	11	10	1	0	0	0	5.448666932
	12	15	30.9	9	33	31	16.90758058
	13	25	5.1	10	25	21.2	20.1885197
	14	0	0	8	6	0	2.168722642
	15	0	0	0	0	0	0
	16	20	10.9	19	23	42.7	23.11480302
	17	10	2.4	56	0	0	19.41106248
	18	30	0.1	28	0	0	23.23766415
	19	0	16	36	55	54.9	19.45831675
	20	0	7.3	8	13	62	12.11947871
	21	15	4.7	53	28	0	22.26969757
	22	10	25.3	59	17	62	30.79436928
	23	25	0	4	0	0	14.55431755
	24	10	18	55	68	62	31.14007163
	25	25	2.6	22	0	0	19.09570235
	26	0	0	6	0	0	1.49224035
	27	0	9	4	4	40.6	7.598487863
	28	15	0	20	0	20.3	16.24005173
	29						
	30						
	31						
Maret	1	10	0	5	0	0	6.667329885
	2	20	9.6	14	4	0	14.68762435
	3	25	23.2	1	26	0	15.16116196
	4	15	10.1	0	28	25	13.07749702
	5	0	19	3	35	61.5	11.74641862
	6	10	0	5	0	0	6.667329885
	7	20	0	3	0	0	11.59371269

	8	0	10.9	21	3	0	5.583465977
	9	25	1.2	5	0	0	14.83286908
	10	15	2	4	1	0	9.210107441
	11	30	6.8	5	6	0	17.86311182
	12	25	0	9	0	0	15.79785117
	13	10	0	2	9	0	6.189812973
	14	0	8	7	14	0	2.357739753
	15	20	0	4	74	0	14.05093514
	16	25	0	2	3	0	14.14643852
	17	10	2	2	17	0	6.478312774
	18	15	37.8	45	6	0	20.44667728
	19	0	22.3	65	23	47.3	24.7005571
	20	0	0	52	0	0	12.9327497
	21	10	0	15	0	0	9.154397135
	22	25	0	0	0	0	13.55949065
	23	25	1.5	65	0	0	29.76273378
	24	0	0	82	0	0	20.39395145
	25	10	0	33	2	0	13.6908078
	26	15	0.1	25	0	0	14.35584958
	27	10	0	12	0	0	8.40827696
	28	0	1.7	6	0	0	1.534520493
	29	0	13.5	3	60	40.4	9.102168723
	30	30	8.5	9	18	18.1	22.04934341
	31	0	31.4	4	0	0	1.775766017
April	1	10	20	1	5	26.2	10.35913251
	2	20	5.8	5	0	0	12.23537604
	3	25	5.7	2	0	0	14.19866693
	4	0	6.5	3	5	56.4	9.753780342
	5	15	0.2	2	0	41.3	15.00646637
	6	0	4.5	0	0	0	0.111918026
	7	10	10	4	9	0	6.935933148
	8	15	6	18	0	0	12.76163947
	9	0	9.8	3	5	0	1.139076801
	10	0	0.4	6	2	0	1.561878233
	11	30	12.5	1	27	0	17.6367887
	12	20	0	1	0	0	11.09629924
	13	15	2	0	0	0	8.185435734
	14	10	2.2	0	0	21.3	8.76293275
	15	25	2.8	6	2	0	15.1810585
	16	0	0.4	1	0	0	0.258654994
	17	0	30.2	94	0	0	24.12952646

	18	25	8	14	83	11.4	21.47532829
	19	10	22	15	109	26.7	17.07172702
	20	0	21.5	58	34	0	15.97443295
	21	20	0	10	0	35.4	18.79327497
	22	10	0	12	0	0	8.40827696
	23	15	11	0	20	0	9.006167927
	24	10	0	0	0	0	5.423796259
	25	25	0.2	0	0	0	13.56446478
	26	0	6.8	3	15	0	1.362912853
	27	0	0	4	7	0	1.203740549
	28	15	0	2	0	0	8.633107839
	29	10	0	21	0	0	10.64663749
	30	20	0	50	0	0	23.28292877
	31						
Mei	1	0	0	1	0	0	0.248706725
	2	0	0	2	0	0	0.49741345
	3	20	0	0	0	0	10.84759252
	4	25	4.1	0	3	0	13.75099483
	5	15	0	1	0	0	8.384401114
	6	0	0	0	0	0	0
	7	0	7.4	0	7	27	4.556307203
	8	30	0	0	0	0	16.27138878
	9	20	0	1	0	0	11.09629924
	10	10	0	0	0	0	5.423796259
	11	15	0.1	1	0	0	8.386888181
	12	20	0	0	0	0	10.84759252
	13	25	0	0	0	0	13.55949065
	14	0	1	0	0	0	0.024870673
	15	25	0.1	0	2	0	13.62166733
	16	10	0	0	0	0	5.423796259
	17	20	16.9	0	5	0	11.41713092
	18	15	21.1	1	24	43.4	16.31764823
	19	0	4.8	1	3	9.1	1.860823717
	20	10	3.2	0	2	0	5.563072025
	21	30	0	10	0	21.7	22.10455631
	22	20	17.2	2	72	0	13.92160764
	23	15	0.1	4	0	0	9.133008357
	24	25	0	1	1	0	13.83804218
	25	15	16.5	0	33	0	9.530939117
	26	0	0.1	5	4	0	1.36539992
	27	0	0	2	0	0	0.49741345

	28	20	1.2	0	0	0	10.87743733
	29	25	0.2	0	0	0	13.56446478
	30	10	7.1	7	0	45.2	14.31108237
	31	15	6.3	4	10	0	9.585654596
Juni	1	0	5.8	11	16	0	3.357540788
	2	0	0	5	2	0	1.303223239
	3	20	7.7	8	1	0	13.0585953
	4	15	0	4	0	0	9.130521289
	5	0	0	0	0	0	0
	6	0	5.8	0	0	0	0.144249901
	7	0	0	12	0	0	2.9844807
	8	30	5.3	2	2	13.4	19.02656188
	9	0	11.2	0	3	0	0.368085953
	10	10	0.2	21	2	0	10.71130123
	11	15	8.6	2	17	0	9.354357342
	12	0	0	0	0	0	0
	13	0	1	2	7	62	10.29148428
	14	10	0	0	0	0	5.423796259
	15	0	0	0	3	0	0.089534421
	16	0	0	40	21	24.5	14.3528651
	17	10	2	0	1	62	15.06366892
	18	20	0.2	0	0	0	10.85256665
	19	25	1.2	3	2	20.4	17.5407879
	20	0	2.8	20	58	35.1	12.18712694
	21	0	0	0	0	0	0
	22	10	2.1	15	26	0	9.982590529
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	15	0	0	0	0	8.135694389
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	2.1	3	5	0	0.947572622
	30	20	0	23	0	0	16.56784719
	31						
Juli	1	0	7.1	0	8	24.3	4.16235575
	2	0	2.9	0	2	0	0.131814564
	3	0	0.2	1	0	0	0.25368086
	4	10	0	0	0	0	5.423796259
	5	10	0	0	0	0	5.423796259
	6	0	0	0	0	0	0

	7	20	0	0	0	0	10.84759252
	8	0	0	14	0	0	3.48189415
	9	0	0.9	0	12	0	0.380521289
	10	0	6.8	0	36	0	1.243533625
	11	0	9.1	13	3	0	3.549044966
	12	0	0.9	0	0	0	0.022383605
	13	10	0.7	0	0	0	5.44120573
	14	0	7.1	0	0	0	0.176581775
	15	0	0	12	7	0	3.193394349
	16	10	0	0	0	0	5.423796259
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	16	0	0	3.9793076
	20	0	0	0	0	0	0
	21	0	10.6	0	12	0	0.621766813
	22	0	0	10	9	0	2.755670513
	23	0	0	0	0	0	0
	24	0	0	4	11	0	1.323119777
	25	0	0	2	1	0	0.527258257
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0	0	0	0
	31	0	0	0	0	0	0
Agustus	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	6.1	0	0	0	0.151711102
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	11	0	0.328292877
	16	0	0	0	0	0	0

	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	3.5	0	0	0	0.087047354
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
	28	0	0	0	0	0	0
	29	0	0	5	0	0	1.243533625
	30	0	0.6	0	5	0	0.164146439
	31	5	0	0	0	0	2.71189813
September	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	0	0	0	0	0	0
	12	0	0	0	0	0	0
	13	0	0	0	5	0	0.149224035
	14	0	0	0	0	0	0
	15	0	0	0	0	11.4	1.757859133
	16	0	2.8	0	0	0	0.069637883
	17	0	0	0	0	0	0
	18	0	0	0	0	0	0
	19	0	0	0	0	0	0
	20	0	0	0	0	0	0
	21	0	0	0	0	0	0
	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
	25	0	0	0	0	0	0
	26	0	0	0	0	0	0

	27	5	0	0	0	0	2.71189813
	28	0	0	0	0	0	0
	29	5	0	0	0	0	2.71189813
	30	0	0	0	0	0	0
	31						
Oktober	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
	7	0	0	0	0	0	0
	8	0	0	0	0	0	0
	9	0	0	0	0	0	0
	10	0	0	0	0	0	0
	11	5	0	0	1	0	2.741742937
	12	0	0	0	0	0	0
	13	0	0	0	0	0	0
	14	0	0	0	0	0	0
	15	0	0	0	0	0	0
	16	0	2.8	0	0	0	0.069637883
	17	10	0	0	0	21.1	8.677377636
	18	0	0.2	0	0	10.9	1.685734182
	19	0	5.8	0	3	0	0.233784322
	20	15	0	0	0	0	8.135694389
	21	5	0	1	0	0	2.960604855
	22	0	0.4	0	0	0	0.009948269
	23	0	7.6	0	0	0	0.189017111
	24	10	0.1	0	0	0	5.426283327
	25	5	0	1	0	0	2.960604855
	26	0	4.7	2	97	0	3.50925189
	27	20	8.4	0	44	7	13.44906486
	28	15	7.2	50	31	64.4	31.60565062
	29	25	4.9	0	76	51.4	23.87534819
	30	6	0	0	0	0	3.254277756
	31	0	0	1	0	0	0.248706725
November	1	0	0	0	0	0	0
	2	0	0	1	0	0	0.248706725
	3	0	3.6	3	7	17.5	3.743036212
	4	10	0	0	0	0	5.423796259
	5	0	0	0	0	24.1	3.716175885

	6	0	10	0	0	0	0.248706725
	7	7	0.5	3	2	0	4.614902507
	8	5	1.2	2	0	17.1	5.875945086
	9	0	0	4	31	34.5	7.239852766
	10	0	1.9	2	0	30	5.170612813
	11	11	55	90	4	64.4	39.76740947
	12	0	0.1	43	13	50.1	18.81018703
	13	5	0.1	5	0	48.2	11.39027059
	14	0	14.5	5	0	61.3	11.05650617
	15	15	14	5	0	64.4	19.65777955
	16	10	8.9	5	0	52	14.90698368
	17	20	14	5	0	64.4	22.36967768
	18	6	0	64	0	0	19.17150816
	19	0	12.7	16	8	0	4.533923597
	20	15	5	9	23	31.4	16.02666136
	21	0	0	0	0	0	0
	22	6	0	0	0	0	3.254277756
	23	0	0	0	0	0	0
	24	0	8.7	23	19	0	6.50368086
	25	16	0	0	0	0	8.678074015
	26	7	5	6	8	0	5.65200955
	27	9	5.2	0	7	0	5.21965778
	28	0	2	6	0	13.1	3.561977716
	29	11	5.4	0	0	0	6.100477517
	30	0	0	0	0	0	0
	31						
Desember	1	0	0	0	0	0	0
	2	2	2.5	3	0	0	1.893056108
	3	0	1.1	0	0	17.5	2.725825706
	4	0	0	0	1	0	0.029844807
	5	12	2.5	0	5	0	6.719956228
	6	5	0	0	0	41.4	9.095702348
	7	0	8.5	4	0	0	1.206227616
	8	8	9.5	7	9	0	6.584858735
	9	0	0	8	0	0	1.9896538
	10	6	0	22	44	0	10.03899721
	11	20	0	44	87	0	24.38718663
	12	10	0	0	3	14.5	7.749204138
	13	15	0	15	0	0	11.86629526
	14	7	0	4	5	0	4.940708317
	15	16	0	16	5	0	12.80660565

	16	7	0	2	0	0	4.294070832
	17	5	6.4	4	0	0	3.865897334
	18	15	0	8	0	64.4	20.05571031
	19	6	28.1	50	0	0	16.3884799
	20	25	35.1	35	81	64.4	35.48497811
	21	8	3.8	7	0	29	10.64623955
	22	15	31.5	9	0	45.1	18.11181854
	23	10	4.7	50	3	0	18.06555909
	24	16	10.8	20	13	0	14.30879427
	25	13	1.2	1	0	0	7.329486669
	26	0	0	27	0	0	6.715081576
	27	0	0	1	0	0	0.248706725
	28	0	0	1	0	0	0.248706725
	29	0	0	1	0	0	0.248706725
	30	0	10.4	0	0	34.1	5.516812575
	31	0	10.2	20	33	50.2	13.9534421
Jumlah		2681	1618.7	2905	2643	2996.9	

REKAPITULASI DATA HILANG

Tahun	Kemput	Angin- angin	Prumpung	Beran	Gemawang
2001	√	√	√	31 jul, 31 Ags	√
2002	Nov; 1-15 Des	√	Nov	√	√
2003	√	√	√	√	√
2004	√	√	√	√	√
2005	√	√	√	√	√
2006	√	√	√	√	√
2007	√	√	√	√	√
2008	√	√	Jan-Des	√	√
2009	√	√	√	√	√
2010	√	√	√	√	√
2011	√	√	√	√	√
2012	√	√	√	√	√
2013	√	√	√	√	√

LUAS DAS STASIUN HUJAN

Stasiun	Kemput	Angin-angin	Prumpung	Beran	Gemawang	Total
Luas (km ²)	20.87094	0.95703125	9.5703125	1.148438	5.93359375	38.48031

CURAH HUJAN RATA-RATA MAKSIMUM

No	Tahun	R rata" Max	$xi - \bar{x}$	$(xi - \bar{x})^3$	$(xi - \bar{x})^4$
1	2001	72.3	9.6	880.9550252	8445.103627
2	2002	92.5	29.8	26541.04103	791693.8498
3	2003	63.5	0.9	0.621341843	0.530201316
4	2004	81.1	18.4	6243.128254	114957.2437
5	2005	100.0	37.3	51954.90725	1938662.003
6	2006	119.7	57.0	185132.4404	10551398.72
7	2007	32.1	-30.6	-28639.55666	876237.2691
8	2008	123.1	60.4	220201.6243	13297215
9	2009	10.5	-52.2	-142440.1007	7438916.707
10	2010	4.6	-58.1	-195637.0106	11357115.02
11	2011	20.0	-42.7	-77642.48775	3312322.309
12	2012	55.7	-6.9	-333.2154954	2310.114922
13	2013	39.8	-22.9	-12025.53357	275511.1249
				34236.81279	49964785

$$n = 13$$

perhitungan koefisien

$$\bar{X} = 62,7$$

$$S = 39,83$$

Coefficient of Variant

$$CV = S / \bar{X}$$

$$= 0,64$$

Coefficient of Skewness (kemencengan)

$$a = \frac{n}{(n-1)(n-2)} \sum |X_i - \bar{X}|^3$$

$$= 3371,80732$$

$$Cs = a / S^3$$

$$= 0,05337$$

Coefficient of Kurtosis (keruncingan/ kelandaian)

$$CK = \frac{\frac{1}{n} \sum (X_i - \bar{X})^4}{S^4}$$

$$= 1,53$$

UJI KETIADAAN TREND

Tahun (2)	Peringkat (3)	R rata" Max (4)	Peringkat (5)	dt (6)=(5)-(3)	dt ² (7)=(6) ²
2001	1	72.3	6	5	25
2002	2	92.5	4	2	4
2003	3	63.5	7	4	16
2004	4	81.1	5	1	1
2005	5	100.0	3	-2	4
2006	6	119.7	2	-4	16
2007	7	32.1	10	3	9
2008	8	123.1	1	-7	49
2009	9	10.5	12	3	9
2010	10	4.6	13	3	9
2011	11	20.0	11	0	0
2012	12	55.7	8	-4	16
2013	13	39.8	9	-4	16
					174

$$n = 13$$

$$KP = 0,52$$

$$t = 2,03$$

$$\text{daerah kritis} = t < -2,201 \text{ atau } t > 2,201$$

$$\text{daerah penerimaan} = -2,201 < t < 2,201$$

$$\text{Kesimpulan} = t \text{ diluar daerah kritis/ di dalam daerah penerimaan}$$

∴ Data tidak memiliki trend

UJI STASIONER

No.	Tahun	Kelmp.	Rmax (mm)	SUM	Rata-rata	Std. Dev.	S ²
1	2001	1	72.3	6.0	88.2	20.30321	412.2204
2	2002		92.5				
3	2003		63.5				
4	2004		81.1				
5	2005		100.0				
6	2006		119.7				
7	2007	2	32.1	7.0	40.8	40.26847	1621.55
8	2008		123.1				
9	2009		10.5				
10	2010		4.6				
11	2011		20.0				
12	2012		55.7				
13	2013		39.8				

Stabilitas varian rata-rata

$$F = \frac{n_1 S_1^2 (n_2 - 1)}{n_2 S_2^2 (n_1 - 1)}$$

$$= 0,2615$$

Kestabilan rata-rata

$$\sigma = \left(\frac{n_1 S_1^2 + n_2 S_2^2}{n_1 + n_2 - 2} \right)^{1/2}$$

$$\sigma = \left(\frac{6 \times 20,30321^2 + 7 \times 40,26847^2}{6 + 7 - 2} \right)^{1/2}$$

$$\sigma = 35,4506$$

$$t = \frac{\bar{x}_1 - \bar{x}_2}{\sigma \left(\frac{1}{n_1} + \frac{1}{n_2} \right)^{1/2}}$$

$$t = \frac{88,2 - 40,8}{35,4506 \left(\frac{1}{6} + \frac{1}{7} \right)^{1/2}}$$

$$t = 2,4010$$

Ho di terima (tidak berada pada daerah penerimaan $-2,201 < t < 2.201$)

UJI PERSISTENSI (KEACAKAN)

No.	Rmax (mm)	Peringkat	di	di ²
1	72.3	6		
2	92.5	4	2	4
3	63.5	7	-3	9
4	81.1	5	2	4
5	100.0	3	2	4
6	119.7	2	1	1
7	32.1	10	-8	64
8	123.1	1	9	81
9	10.5	12	-11	121
10	4.6	13	-1	1
11	20.0	11	2	4
12	55.7	8	3	9
13	39.8	9	-1	1
				303

$$KS = -0,05944$$

$$t = -0,1883$$

t dalam daerah penerimaan= terima Ho (data tidak acak, memenuhi uji persistensi)

UJI CHI KUADRAT

Kelas	O _i	E _i	O _i -E _i	(O _i -E _i) ²	(O _i -E _i) ² /E _i
0-28.3136	3	2.6	0.4	0.16	0.061538462
28.3136-52.0013	2	2.6	-0.6	0.36	0.138461538
52.0013-75.6891	3	2.6	0.4	0.16	0.061538462
75.6891-99.3768	2	2.6	-0.6	0.36	0.138461538
99.3768-123.0645	3	2.6	0.4	0.16	0.061538462
total frek (n)	13				0.461538462

$$\alpha = 0,05$$

$$x \text{ kritis} = 5,99$$

$$dk = 2$$

Kesimpulan : $x \text{ kritis} = 0.4615 < 5.99 \chi^2 \text{ tabel} =$ maka terima H_0 dan simpulkan bahwa Distribusi data sesuai distribusi Log Pearson III.

LOG PEARSON III

No	Rmax (R _i)	Log Rmax (Log R _i)	$\overline{\text{Log}R}$	S_x	$(\text{Log}R_i - \overline{\text{Log}R})^2$	$(\text{Log}R_i - \overline{\text{Log}R})^3$
1	72.3	1.86			0.040711	0.008214
2	92.5	1.97			0.095494	0.02951
3	63.5	1.80			0.021268	0.003102
4	81.1	1.91			0.063414	0.015969
5	100.0	2.00			0.117521	0.040288
6	119.7	2.08			0.177105	0.074533
7	32.1	1.51			0.022766	-0.00344
8	123.1	2.09	1.66	0.43	0.187471	0.081171
9	10.5	1.02			0.406929	-0.25958
10	4.6	0.67			0.98397	-0.97605
11	20.0	1.30			0.126565	-0.04503
12	55.7	1.75			0.007931	0.000706
13	39.8	1.60			0.003321	-0.00019
		21.54			2.254466	-1.0308

CS=	-1.2467
$\bar{Y}$ =	1.66
SD $\bar{Y}$ =	0.43

Periode Ulang (T, th)	K Log Pearson III	$Y_T = \bar{Y} + K \times SD\bar{Y}$	$X_T = 10^{Y_T}$
2	0.202	1.74	55.55
5	0.841	2.02	105.12
10	1.076	2.12	132.90
25	1.262	2.20	160.01
50	1.354	2.24	175.40

DEBIT HUJAN

KALA ULANG	Rn (mm)	C	I (mm/jam)	Q (m3/s)
2	55.55	0.39	8.853	11.116
5	105.12	0.42	16.754	22.653
10	132.90	0.44	21.181	30.003
25	160.01	0.48	25.502	39.407
50	175.40	0.51	27.955	45.897

A (luas wilayah) = 11,580 km²

L (panjang sungai) = 31024,54 m = 31,02454 km

Beda tinggi hulu dan hilir sungai = 1250 m

S (kemiringan dasar sungai) = 0,040291

tc = 192,486 menit = 3,2081 jam

DEBIT TOTAL SALURAN DRAINASE = 29,92226

DIMENSI KOLAM RETENSI

Debit hujan		Selisih	Debit Saluran	Volume	H (dengan lebar 1,5 atau 2 m)	
Kala ulang	Qa (m3/s)		Qb (m3/s)		1.5	2
2	11.116	-18.807	29.92225594	-217201.4958	-482.6699907	-362.0024931
5	22.653	-7.270		-83958.24182	-186.5738707	-139.930403
10	30.003	0.081		930.0463833	2.066769741	1.550077305
25	39.407	9.485		109539.8398	243.4218663	182.5663997
50	45.897	15.975		184494.3922	409.9875382	307.4906536

tc = 3,2 jam

Kondisi tinggi muka air di *boezem* dan sungai untuk mulai terbuka dan tertutupnya pintu air

A	p	g	l	cos 30	sin 30
0.36	1000	9.81	0.0108	0.866	0.5

hb	h0b	Fb (kN)	y0b	ypb
0.5196	0.2598	0.91751	0.3	0.4
1.55	1.2902	4.55647	1.489838	1.509975

hs	h0s	Fs (kN)	y0s	yps	$\Sigma Ms = 0$
0.47	0.210243	0.742494	0.242775	0.366346	-4.8E-06
1.5005	1.240689	4.381618	1.432666	1.453606	0.00022

h_b = kondisi tinggi muka air di *boezem*.

h_s = kondisi tinggi muka air di sungai.

Tabel Nilai Kritis untuk Distribusi t

ν	α						
	0.40	0.30	0.20	0.15	0.10	0.05	0.025
1	0.325	0.727	1.376	1.963	3.078	6.314	12.706
2	0.289	0.617	1.061	1.386	1.886	2.920	4.303
3	0.277	0.584	0.978	1.250	1.638	2.353	3.182
4	0.271	0.569	0.941	1.190	1.533	2.132	2.776
5	0.267	0.559	0.920	1.156	1.476	2.015	2.571
6	0.265	0.553	0.906	1.134	1.440	1.943	2.447
7	0.263	0.549	0.896	1.119	1.415	1.895	2.365
8	0.262	0.546	0.889	1.108	1.397	1.860	2.306
9	0.261	0.543	0.883	1.100	1.383	1.833	2.262
10	0.260	0.542	0.879	1.093	1.372	1.812	2.228
11	0.260	0.540	0.876	1.088	1.363	1.796	2.201
12	0.259	0.539	0.873	1.083	1.356	1.782	2.179
13	0.259	0.537	0.870	1.079	1.350	1.771	2.160
14	0.258	0.537	0.868	1.076	1.345	1.761	2.145
15	0.258	0.536	0.866	1.074	1.341	1.753	2.131
16	0.258	0.535	0.865	1.071	1.337	1.746	2.120
17	0.257	0.534	0.863	1.069	1.333	1.740	2.110
18	0.257	0.534	0.862	1.067	1.330	1.734	2.101
19	0.257	0.533	0.861	1.066	1.328	1.729	2.093
20	0.257	0.533	0.860	1.064	1.325	1.725	2.086
21	0.257	0.532	0.859	1.063	1.323	1.721	2.080
22	0.256	0.532	0.858	1.061	1.321	1.717	2.074
23	0.256	0.532	0.858	1.060	1.319	1.714	2.069
24	0.256	0.531	0.857	1.059	1.318	1.711	2.064
25	0.256	0.531	0.856	1.058	1.316	1.708	2.060
26	0.256	0.531	0.856	1.058	1.315	1.706	2.056
27	0.256	0.531	0.855	1.057	1.314	1.703	2.052
28	0.256	0.530	0.855	1.056	1.313	1.701	2.048
29	0.256	0.530	0.854	1.055	1.311	1.699	2.045
30	0.256	0.530	0.854	1.055	1.310	1.697	2.042
40	0.255	0.529	0.851	1.050	1.303	1.684	2.021
60	0.254	0.527	0.848	1.045	1.296	1.671	2.000
120	0.254	0.526	0.845	1.041	1.289	1.658	1.980
∞	0.253	0.524	0.842	1.036	1.282	1.645	1.960

*Sumber : Walpole. 2002. *Probability & Statistics For Engineer & Scientists*.
Prentice-Hall, Inc. New Jersey.

Tabel Nilai Kritis untuk Distribusi F = 0,05

dk ₂ =v ₂	dk ₁ = v ₁								
	1	2	3	4	5	6	7	8	9
1	161.40	199.50	215.70	224.60	230.20	234.00	236.80	238.90	240.50
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.06
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.52	4.77
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.18
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.57	3.68
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39
9	5.12	4.26	3.86	3.53	3.48	3.37	3.29	3.23	3.18
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.67	3.02
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.48
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.52	2.37
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04
120	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96
~	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88

*Sumber : Suwarno. 1995. *Hidrologi : Aplikasi Metode Statistik Untuk Aalisa Data Jilid 2*. Nova. Bandung.

Tabel Nilai Kritis untuk Distribusi F = 0,05

dk ₂ = v ₂	dk ₁ = v ₁									
	10	12	15	20	24	30	40	60	120	~
1	241.90	243.90	245.90	248.00	249.10	250.10	251.10	252.20	253.30	254.30
2	19.40	19.41	19.43	19.45	19.45	19.46	19.47	1.48	19.49	19.50
3	8.79	8.74	8.70	8.66	8.64	8.62	8.59	8.57	8.55	8.53
4	5.96	5.91	5.86	5.80	5.77	5.75	5.72	5.69	5.66	5.63
5	4.74	4.68	4.62	4.56	4.53	4.50	4.46	4.43	4.40	4.36
6	4.06	4.00	3.94	3.87	3.84	3.81	3.77	3.74	3.70	3.67
7	3.64	3.57	3.51	3.44	3.41	3.38	3.34	3.30	3.27	3.23
8	3.35	3.28	3.22	3.15	3.12	3.08	3.04	3.01	2.97	2.93
9	3.14	3.07	3.01	2.94	2.90	2.86	2.83	2.79	2.75	2.71
10	2.98	2.91	2.85	2.77	2.74	2.70	2.66	2.62	2.58	2.54
11	2.85	2.79	2.72	2.65	2.61	2.57	2.53	2.49	2.45	2.40
12	2.75	2.69	2.62	2.54	2.51	2.47	2.43	2.38	2.34	2.30
13	2.67	2.60	2.53	2.46	2.42	2.38	2.34	2.30	2.25	2.21
14	2.60	2.53	2.46	2.39	2.35	2.31	2.27	2.22	2.18	2.13
15	2.54	2.48	2.40	2.33	2.29	2.25	2.20	2.16	2.11	2.07
16	2.49	2.42	2.35	2.28	2.24	2.19	2.15	2.11	2.06	2.01
17	2.45	2.38	2.31	2.23	2.19	2.15	2.10	2.06	2.01	1.96
18	2.41	2.34	2.27	2.19	2.15	2.11	2.06	2.02	1.97	1.92
19	2.38	2.31	2.23	2.16	2.11	2.07	2.03	1.98	1.93	1.88
20	2.35	2.28	2.20	2.12	2.08	2.04	1.99	1.95	1.90	1.84
21	2.32	2.25	2.18	2.10	2.05	2.01	1.96	1.92	1.87	1.81
22	2.30	2.23	2.15	2.07	2.03	1.98	1.94	1.89	1.84	1.78
23	2.27	2.20	2.13	2.05	2.01	1.96	1.91	1.86	1.81	1.76
24	2.25	2.18	2.11	2.03	1.98	1.94	1.89	1.84	1.79	1.73
25	2.24	2.16	2.09	2.01	1.96	1.92	1.87	1.82	1.77	1.71
26	2.22	2.15	2.07	1.99	1.95	1.90	1.85	1.80	1.75	1.69
27	2.20	2.13	2.06	1.97	1.93	1.88	1.84	1.79	1.73	1.67
28	2.19	2.12	2.04	1.96	1.91	1.87	1.82	1.77	1.71	1.65
29	2.18	2.10	2.03	1.94	1.90	1.85	1.81	1.75	1.70	1.64
30	2.16	2.09	2.01	1.93	1.89	1.84	1.79	1.74	1.68	1.62
40	2.08	2.00	1.92	1.84	1.79	1.74	1.69	1.64	1.58	1.51
60	1.99	1.92	1.84	1.75	1.70	1.65	1.59	1.53	1.47	1.39
120	1.91	1.83	1.75	1.66	1.61	1.55	1.50	1.43	1.35	1.25
~	1.83	1.75	1.67	1.57	1.52	1.46	1.39	1.32	1.22	1.00

*Sumber : Suwarno. 1995. *Hidrologi : Aplikasi Metode Statistik Untuk Aalisa Data Jilid 2*. Nova. Bandung.

Tabel Nilai K untuk Distribusi Log Pearson III

Kemencengan (CS)	Periode Ulang (tahun)							
	2	5	10	25	50	100	200	1000
	Peluang (%)							
	50	20	10	4	2	1	0,5	0,1
3,0	-0,360	0,420	1,180	2,273	3,152	4,051	4,970	7,250
2,5	-0,360	0,518	1,250	2,262	3,048	3,845	4,652	6,600
2,2	-0,330	0,574	1,284	2,240	2,970	3,705	4,444	6,200
2,0	-0,307	0,609	1,302	2,219	2,912	3,605	4,298	5,910
1,8	-0,282	0,643	1,318	2,193	2,848	3,499	4,147	5,660
1,6	-0,254	0,675	1,329	2,163	2,780	3,388	3,990	5,390
1,4	-0,225	0,705	1,337	2,128	2,706	3,271	3,828	5,110
1,2	-0,195	0,732	1,340	2,087	2,626	3,149	3,661	4,820
1,0	-0,164	0,758	1,340	2,043	2,542	3,022	3,489	4,540
0,9	-0,148	0,769	1,339	2,018	2,498	2,957	3,401	4,395
0,8	-0,132	0,780	1,336	1,998	2,453	2,891	3,312	4,250
0,7	-0,116	0,790	1,333	1,967	2,407	2,824	3,223	4,105
0,6	0,099	0,800	1,328	1,939	2,359	2,755	3,132	3,960
0,5	-0,083	0,808	1,323	1,910	2,311	2,686	3,041	3,815
0,4	-0,066	0,816	1,317	1,880	2,261	2,615	2,949	3,670
0,3	-0,050	0,824	1,309	1,849	2,211	2,544	2,856	3,525
0,2	-0,033	0,830	1,301	1,818	2,159	2,472	2,763	3,380
0,1	-0,017	0,836	1,292	1,785	2,107	2,400	2,670	3,235
0,0	0,000	0,842	1,282	1,751	2,054	2,326	2,576	3,090
-0,1	0,017	0,836	1,270	1,761	2,000	2,252	2,482	3,950
-0,2	0,033	0,850	1,258	1,680	1,945	2,178	2,388	2,810
-0,3	0,050	0,853	1,245	1,643	1,890	2,104	2,294	2,675
-0,4	0,066	0,855	1,231	1,606	1,834	2,029	2,201	2,540
-0,5	0,083	0,856	1,216	1,567	1,777	1,955	2,108	2,400
-0,6	0,099	0,857	1,200	1,528	1,720	1,880	2,016	2,275
-0,7	0,116	0,857	1,183	1,488	1,663	1,806	1,926	2,150
-0,8	0,132	0,856	1,166	1,448	1,606	1,733	1,837	2,035
-0,9	0,148	0,854	1,147	1,407	1,549	1,660	1,749	1,910
-1,0	0,164	0,852	1,128	1,366	1,492	1,588	1,664	1,800
-1,2	0,195	0,844	1,086	1,282	1,379	1,449	1,501	1,625
-1,4	0,225	0,832	1,041	1,198	1,270	1,318	1,351	1,465
-1,6	0,254	0,817	0,994	1,116	1,166	1,197	1,216	1,280
-1,8	0,282	0,799	0,945	1,035	1,069	1,087	1,097	1,130
-2,0	0,307	0,777	0,895	0,959	0,980	0,990	1,995	1,000
-2,2	0,330	0,752	0,844	0,888	0,900	0,905	0,907	0,910
-2,5	0,360	0,711	0,771	0,793	0,798	0,799	0,800	0,802
-3,0	0,396	0,636	0,660	0,666	0,666	0,667	0,667	0,668

*Sumber : Suwarno. 1995. *Hidrologi : Aplikasi Metode Statistik Untuk Aalisa Data Jilid 1*. Nova. Bandung

Tabel Uji Chi-Kuadrat

dk	α derajat kepercayaan							
	0,995	0,99	0,975	0,95	0,05	0,025	0,01	0,005
1	0,0000393	0,000157	0,000982	0,00393	3,841	5,024	6,635	7,879
2	0,0100	0,0201	0,0506	0,103	5,991	7,378	9,210	10,597
3	0,0717	0,115	0,216	0,352	7,815	9,348	11,345	12,838
4	0,207	0,297	0,484	0,711	9,488	11,143	13,277	14,860
5	0,412	0,554	0,831	1,145	11,070	12,832	15,086	16,750
6	0,676	0,872	1,237	1,635	12,592	14,449	16,812	18,548
7	0,989	1,239	1,690	2,167	14,067	16,013	18,475	20,278
8	1,344	1,646	2,180	2,733	15,507	17,535	20,090	21,955
9	1,735	2,088	2,700	3,325	16,919	19,023	21,666	23,589
10	2,156	2,558	3,247	3,940	18,307	20,483	23,209	25,188
11	2,603	3,053	3,816	4,575	19,675	21,920	24,725	26,757
12	3,074	3,571	4,404	5,226	21,026	23,337	26,217	28,300
13	3,565	4,107	5,009	5,892	22,362	24,736	27,688	29,819
14	4,075	4,660	5,629	6,571	23,685	26,119	29,141	31,319
15	4,601	5,229	6,262	7,261	24,996	27,488	30,578	32,801
16	5,142	5,812	6,908	7,962	26,296	28,845	32,000	34,267
17	5,697	6,408	7,564	8,672	27,587	30,191	33,409	35,718
18	6,265	7,015	8,231	9,390	28,869	31,526	34,805	37,156
19	6,844	7,633	8,907	10,117	30,144	32,852	36,191	38,582
20	7,434	8,260	9,591	10,851	31,410	34,170	37,566	39,997
21	8,034	8,897	10,283	11,591	32,671	35,479	38,932	41,401
22	8,643	9,542	10,982	12,338	33,924	36,781	40,289	42,796
23	9,260	10,196	11,689	13,091	36,172	38,076	41,638	44,181
24	9,886	10,856	12,401	13,848	36,415	39,364	42,980	45,558
25	10,520	11,524	13,120	14,611	37,652	40,646	44,314	46,928
26	11,160	12,198	13,844	15,379	38,885	41,923	45,642	48,290
27	11,808	12,879	14,573	16,151	40,113	43,194	46,963	49,645
28	12,461	13,565	15,308	16,928	41,337	44,461	48,278	50,993
29	13,121	14,256	16,047	17,708	42,557	45,722	49,588	52,336
30	13,787	14,953	16,791	18,493	43,773	46,979	50,892	53,672

*Sumber : Suwarno. 1995. *Hidrologi : Aplikasi Metode Statistik Untuk Aalisa Data Jilid 2*. Nova. Bandung