

LAMPIRAN 1
DATA CURAH HUJAN

DATA CURAH HUJAN STA. JRAKAHN SUB DAS PABELAN HULU, MAGELANG, JAWA TENGAH

STASIUN : JRAKAH (Pertemuan Sungai Apu dan Sungai Trising)
 ELEVASI : 1.200 mdpl.
 KOORDINAT : 110°25'8.05"(BT) 07°29'54.5"(LS)

TAHUN 2002

TGL	TAHUN 1												Max	
	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nop	Des		
1	3.4	0	0	3.4	0	9.8	0	0	0	0	0	0	0	63.2
2	13.4	0.2	0	21	0	0	0	0	0	0	0	0	0	
3	7.6	25.6	10	0	0	28.4	0	0	0	0	0	0	0	
4	18.4	0	0	16	0	0	0	0	0	0	0	0	0	
5	0	16.6	19	0	8	0	0	0	0	0	0	0	0	
6	17.2	24.4	19.2	0	0	0	0	0	0	0	0	0	0	
7	0	0	20.8	0	20.4	0	0	0	0	0	0	0	0	
8	25	23.4	0	0	0	0	0	0	0	0	0	0	0	
9	0.8	13.8	0.6	0	0.4	0	0	0	0	0	0	0	0	
10	0	3.4	0	0	0	0	0	0	0	0	0	0	0	
11	0	3	51	0	0	0	0	0	0	0	0	0	0	
12	2.4	0	3.4	0	17.4	0	0	0	0	0	0	0	0	
13	0	0	0	11	0	0	2	0	0	0	0	0	0	
14	32	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	2.4	0	9.6	0	0	0	0	0	0	0	0	0	
16	13.4	4.8	1	1.8	0	0	0	0	0	0	0	0	0	
17	48.4	38.6	0	16.6	0	0	0	0	0	0	0	0	0	
18	12.2	7.2	0.2	0	0	0	0	0	0	0	0	0	0	
19	30.6	17.4	0.4	18.4	0	0	0	0	0	0	0	0	0	
20	12.6	26.8	17.4	6.8	0	0	0	0	0	0	0	0	0	
21	24.8	12.6	0	0	0	0	0	0	0	0	0	0	0	
22	16	0	18.2	0	0	0	0	0	0	0	0	0	0	
23	17.2	50.8	0	22.4	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	4.4	0	0	0	0	0	0	
25	33	15.4	0	0	0	0	0	0	0	0	0	0	0	
26	8.4	21	0	16	0	0	0	0	0	0	0	0	0	
27	0	0	22.8	4.6	0	0	0	0	0	3	0	0	0	
28	10	13	0	0	0	0	0	0	0	3	0	0	0	
29	8.6	29.8	0	0	0	0	0	0	0	0	0	0	0	
30	2.8	0.4	0	0	0	0.8	0	0	0	5.4	0	0	0	
31	26	53.2	0	0	0	0	0	0	0	0	0	0	0	
Jumlah (mm)	384.2	320.4	267.4	147.8	48.2	38.2	7.2	0	0	11.4	0	0	1222.6	
Hari hujan	23	19	16	12	4	2	3	0	0	3	0	0	6.83	
max/Bulan(mm)	48.4	60.8	63.2	22.4	20.4	28.4	4.4	0	0	6.4	0	0	19.45	
Rata ² /Bulan) mm	16.70	16.86	16.71	12.30	11.55	19.10	2.40	0.00	0.00	3.80	0.00	0.00	8.29	

TAHUN 2003

TGL	TAHUN 2												Max
	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nop	Des	
1	14	49.4	0	0	0	0	0	0	0	0	2.4	10.4	88.4
2	24.6	0.4	12.6	0	0	0	0	0	0	0	1	6.8	
3	58.4	24.2	21	0	0	0	0	0	0	3.4	1.8	16.6	
4	38.2	37.6	58	0	15.6	1	0	0	0	0	1.6	10.2	
5	10.2	0	8.8	0	18.2	0	0	0	0	0	0	9.2	
6	23.6	23	32.6	0	0.2	0	0	0	0	6.4	0	13.8	
7	0	0	19	1	0.6	0	0	0	0	0.6	2.4	5.4	
8	7.8	42.2	31.6	12	3.8	0	0	0	0	0.2	28.6	2	
9	31.6	15.6	0	0	0	0	0	0	0	0.2	0	34.4	
10	0	0	0	49.8	0	0	0	0	0	25.8	0	21.4	
11	10	18.8	18.2	0.8	0	0	0	0	0	27.8	0	0	
12	29	1	0	0	4.2	8	0	0	0	2.8	0	10.6	
13	6.8	1	0	0	0	0	0	0	2.4	0	1.4	1.6	
14	0	43.6	4.6	0	0	0	0	0	0	0	0	0	
15	11.6	5.8	29	3.8	0	0	0	0	0	0.6	20.8	0	
16	0	21.8	25.6	0	12.2	0	0	0	3.8	0.8	52.2	0	
17	0	39.4	18.6	0	1	0	0	0	0	0.2	8	4	
18	0	0	0.6	0	0	0	0	0	0	0.2	24.6	1.2	
19	0	0	0	0	0.2	0.4	0	0	0	0	17.4	50.8	
20	16.2	0	28	0	0	8	0	0	0	0	1.6	26.2	
21	36	1.2	7.4	0	0	3.8	0	0	0	0	18.4	12	
22	28.4	17.2	0.4	0	0	0	0	0	0	0	8.4	45.2	
23	3	10	0	0	0	0.6	0	0	0	0	1.6	12.6	
24	6.8	28.2	0	0	0.4	0	0	0	0	0	5.2	33.4	
25	24.2	1.2	7.8	0	0	0	0	0	0.2	4.4	23	29	
26	45.8	35.6	0	1.4	0	0	0	0	0	1.2	4.4	0	
27	3.8	14.2	0	5.6	0	0	0	0	2.2	0	19.8	0.6	
28	23.4	0	0	13.8	0	0	0	0	0	2.8	0	0.6	
29	0.8	0	0	3	4	0	0	0	0	4.8	21.6	41.2	
30	11.6	0	23.4	29.6	0	0	0	0	0	53.2	0	17	
31	12.6	0.8	0	0	0	0	0	0	5.2	0	0	0	
Jumlah (mm)	478.4	431.4	348	120.8	60.4	21.2	0.8	0	8.6	140.8	268.2	416.2	2292.4
Hari hujan	24	21	19	10	11	8	1	0	4	18	21	25	13.25
maxs/Bulan(mm)	58.4	49.4	68	49.8	18.2	8	0.6	0	3.8	63.2	62.2	60.8	33.53
Rata ² 1 Bulan) mm	18.99	20.64	18.32	12.08	6.49	4.24	0.99	0.00	2.16	7.81	12.99	16.66	10.04

TAHUN 2004

TGL	TAHUN 3												Max
	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Agp	Sep	Okt	Nop	Des	
1	0	0	0	0	0	0	1.8	0	0	0	0	0	
2	0	0	0	0	0	0	5.6	0	0	0	5	5	
3	0	0	0	0	0	18.6	1	0	0	0	2	2	
4	17	0	0	0	9.4	6	0	0	0	0	0	0	
5	8.4	0	0	0	0	0	0	0	0	0	33	33	
6	25.4	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	1	0	0	0	0	0	0	16.4	16.4	
8	0.8	0	10	0	0	0	19	0	0	0	0	0	
9	3.8	0	1.6	20.2	0	0	0	0	0	0	10	10	
10	3.6	0	21.4	0	0	1	0	0	0	0	1	1	
11	0	0	34.2	4.4	0	0.8	0	0	0	9.6	0	0	
12	0	0	13	1.4	0	1.6	0	0	13	0	0	0	
13	0	0	3.4	0	6.4	11.2	0	0	7	0	0	0	
14	17	0	0	0	0	0	16	0	0	0	0.4	0.4	
15	4	0	42.8	13.4	0	0	0	0	0	0	0	0	
16	2.4	0	2.2	0	0	0	0	0	0	0	0	0	
17	15.4	0	6.4	0	3.4	0	0	0	0	0	0.8	0.8	
18	0	0	4.6	0	3.6	0	0	0	0	0	4.6	4.6	
19	2.4	0	0	9	0	0	0	0	0	0	9.6	9.6	
20	2.4	0	3.8	0	1.8	0	0	0	0	0	7.8	7.8	
21	27	0	4	3.6	0	0	0	0	0	0	0	0	
22	0.6	0	3.4	0	0	0	0	0	0	0	4.8	4.8	
23	0.8	0	11.8	0	0	0	0	0	0	0	0.2	0.2	
24	18	0	0	0	1.8	0.4	0	0	0	0	36	36	
25	12.4	0	6	0	2.4	0	0	0	0	0	38.6	38.6	
26	21.4	0	26.4	0	17	0	0	0	0	0	0	0	
27	0	0	0	1	8.8	0	0	0	0	0	18	18	
28	0	0	10.8	0	16.2	0	0	0	0	0	26.4	26.4	
29	0	0	35.6	0	22	0	0	0	0	0	22.4	22.4	
30	0	0	0	0	0.4	0	0	0	0	0	36	36	
31	0	0	2.6	0	0	0	0	0	0	0	0	0	
Jumlah (mm)	182.8	0	244	64	83.2	39.6	43.4	0	20	8.8	273	273	1232.6
Hari hujan	18	0	19	8	12	7	6	0	2	1	18	19	9.17
maks/Bulan(mm)	27	0	42.8	20.2	22	18.8	18	0	13	8.8	38.6	38.6	20.78
Rata ² Bulan mm	10.16	0.00	12.84	6.76	7.77	6.68	8.68	0.00	10.00	8.80	14.37	14.37	8.35

TAHUN 2005

TGL	TAHUN 4												Max
	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Agg	Sep	Okt	Nop	Des	
1	0	0	0.2	28.8	0	0	0	2	0	0	0	16.6	81
2	0	0	0	12	7.2	0	0	31.8	0	0	0	4.2	
3	0	54.4	20	15.6	0	11.8	0	1.8	0	0	0	32	
4	0	0	0	11.2	3.8	0	0	5.6	0	0	35	25	
5	71.2	0	12.8	36.2	5	0	0	0	0	0	0	27	
6	5.8	10.2	11.4	0	0	0	56.4	0	0	0	0	25	
7	81	6.4	21.4	7	0	0	7.8	0	0	0	0	0.8	
8	0	27.6	20.2	7.8	0	0	4.4	0	0	0	0	23.2	
9	0	1.2	21	1.4	0	0	7	0	0	0	0	1.4	
10	0	31.8	0	1	0	0	0	0	0	0	0	10	
11	0	12.6	0	17	0	0	14.8	0	0	6.4	0	0	
12	0	2.6	0	27.6	6.4	0	0.6	0	0	0	0.2	35.8	
13	0	1.8	9.6	8	0	0	0	0	0	0	0	16.6	
14	0.6	25.8	15.8	70	0	1.4	0	0	0	0	0	15.6	
15	0	0	9.6	0	0	0.6	0	0	0	0	0	21.8	
16	7.6	0	0	1.4	0	0	0	0	0	0.8	0	23.8	
17	17	50.4	0	0	0	0.4	0	4.4	11.6	4.2	7.2	26.6	
18	0	4.2	0	13.6	0	0	1.4	0	10.4	14	1.2	4.6	
19	2.8	0.8	0	0	0	4.4	0	0	0	0.2	1.2	14.6	
20	8.8	11.4	2	0	0	46.6	0	0	5	0	4.6	47	
21	26.2	7.4	0	3	0	3.6	0	0	0.4	0	0	22.6	
22	1.8	23.4	8.6	0	0.4	2	0	0	0	0	0	0.6	
23	0	3.8	13.2	0	0	8.6	0	0	0	36.8	0	4.4	
24	9.6	46.6	1.8	0	10	4.6	0	0	0	0	10.8	0	
25	65.4	0	0	0	0	0	0	0	0	2	0	1.6	
26	5.4	27	0.4	0	0	0	0	0.4	0.8	0	2.4	15	
27	2.2	4.2	4.4	0	0	0.4	0	0	3.2	0	12.4	37.8	
28	17.6	1.2	21.2	0	0	5.2	0	0	3.8	0	6.6	56.6	
29	10.6	0	2	0	0	0	0	0	0	0	12.4	32.8	
30	1.4	0	0.4	0	2	0	0	0	1.4	14.6	38.4	0	
31	36.4	4.8	0	0	0	25.8	0	0	0	0	40.2	0	
Jumlah (mm)	371.4	354.8	198.4	264	32.8	91.6	118.2	46	36.2	64.8	108.6	621.6	2307.4
Hari hujan	18	21	18	8	5	13	8	6	7	8	12	28	12.75
max/Bulan(mm)	81	64.4	21.4	36.2	10	48.6	66.4	31.8	11.8	36.8	35	66.6	39.82
Rata ² /Bulan mm	20.63	16.90	11.02	33.00	6.56	7.05	14.78	7.67	6.03	8.10	9.06	21.43	13.43

TAHUN 2006

TGL	TAHUN 5												Max
	Jan	Peb	Mar	Apr	Mai	Jun	Jul	Ags	Sep	Okt	Nop	Des	
1	20.8	2.4	3.8	43	2	0	0	0	0	0	0	NR	149.4
2	0	6	5.2	3.2	88	0	0	0	0	0	0	NR	
3	45	2	0	15	0	0	0	0	0	0	0	NR	
4	15.6	38.4	0	79	17.2	0	0	0	0	0	0	NR	
5	7.4	49.6	1.4	14.6	0	0	0	0	0	0	0	NR	
6	3.2	8.8	8.2	32.4	12	0	0	0	0	0	0	NR	
7	1.6	0.2	0	25.4	0	0	0	0	0	2	0	NR	
8	3.4	13.4	2.6	14.8	0	0	0	0	0	0	11.2	NR	
9	34.4	28.6	0	3	22.8	0	0	0	0	0	1.8	NR	
10	2.6	20.8	0	66.2	45.8	0	0	0	0	0	0	NR	
11	3.8	18.4	0	2	0	0	0	0	0	0	0	NR	
12	10.4	12.6	9.2	13.4	0	0	0	0	0	0	0	NR	
13	12.6	4.8	62.6	0	0	0	0	0	0	0	0	56	
14	17	0	0	0	0	0	0	0	0	0	0.4	0	
15	9.2	47	7.4	3	0	0	0	0	0	0	0	23	
16	23.4	37.4	23.2	0	0	0	0	0	0	1	0	31	
17	42	0.6	17	32.8	0	0	0	0	0	0.2	0	27	
18	1.4	2.6	21.4	5.4	0	0	0	0	0	0	0	24.4	
19	2	18.8	25.2	0	8.6	0	0	0	0	0	0	27	
20	0	35.8	18.4	0	16.2	0	0	0	0	0	0	33	
21	3.8	20.4	46.8	0	18.8	0.4	0	0	0	0	0	2	
22	29.4	12.8	2	20	6	0	0	0	0	0	0	41	
23	10.6	149.4	0	7	1.2	0	0	0	0	0	0	27	
24	130.4	37.2	0	0	39.4	0	0	0	0	0	0	0	
25	5.8	24.2	0.2	6	3.4	0	0	0	0	0	0	0	
26	10.8	101.2	0.2	0	11.4	0	0	0	0	0	0	0	
27	10.2	0.6	0	0	3.6	0	0.4	0	0	0	0	71	
28	11.4	0	7.6	0	0	0	0.4	0	0	0	0	37	
29	15.8	0	13.2	0	0	0	0	0	0	0	0	29	
30	27.6	0	16	0	0	0	0	0	0	0	0	20	
31	23	0	0	0	0	0	0	0	0	0	0	33	
Jumlah (mm)	635.6	694	275.6	402.2	286.4	0.4	0.8	0	0	3.2	13.4	491.4	2713
Hari hujan	29	28	19	19	16	1	2	0	0	3	3	16	11.00
max/Bulan(mm)	130.4	149.4	62.8	79	88	0.4	0	0	0	2	11.2	71	49.53
Rata ² /4 Bulan) mm	16.47	28.69	14.51	21.17	19.76	0.40	0.40	0.00	0.00	1.07	4.47	32.78	11.64

TAHUN 2007

TGL	TAHUN 6												Max	
	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Agp	Sep	Okt	Nop	Des		
1	0	0	0	75	0	0	0	0	0	0	0	0	0	
2	0	0	0	20	0	80	0	0	0	0	0	0	0	
3	0	0	7	40	0	0	0	0	0	0	0	0	0	
4	0	0	10	0	10	0	0	0	0	0	0	0	45	
5	0	0	0	75	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	66	0	0	0	0	0	0	0	0	0	60	
8	0	37	5	40	0	0	0	0	0	0	0	0	0	
9	0	40	0	0	0	0	0	0	0	0	0	25	40	
10	0	20	0	0	10	0	0	0	0	0	0	15	0	
11	0	0	0	65	0	0	0	0	0	0	0	20	80	
12	0	35	14	0	0	0	0	0	0	0	0	15	30	
13	0	0	89	80	0	0	0	0	0	0	0	22	0	
14	0	0	0	0	0	0	0	0	0	0	0	40	0	
15	0	40	0	45	0	0	0	0	0	0	0	26	0	
16	0	10	80	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	50	0	0	40	0	0	0	0	15	75	
18	0	38	80	0	0	0	15	0	0	0	0	44	85	
19	0	0	16	80	0	0	0	0	0	0	0	15	80	
20	4	10	73	0	0	45	0	0	0	0	0	25	10	
21	21	20	0	0	0	10	0	0	0	0	0	10	0	
22	39	0	20	0	0	0	0	0	0	0	0	20	40	
23	0	0	50	6	15	0	0	0	0	0	0	0	0	
24	29	60	15	0	0	0	0	0	0	0	0	0	0	
25	8	15	0	0	70	0	0	0	0	0	0	0	0	
26	0	35	0	0	0	0	0	0	0	0	0	0	5	
27	0	78	105	0	0	90	0	0	0	0	0	0	30	
28	0	15	0	10	0	0	0	0	0	0	0	0	110	
29	0	0	0	0	0	80	0	0	0	0	0	70	10	
30	0	0	0	21	0	0	0	0	0	0	0	20	45	
31	0	0	0	10	0	0	0	0	0	0	0	0	0	
Jumlah (mm)	101	463	630	607	116	306	66	0	0	0	0	392	746	3393
Hari hujan	5	14	14	13	5	5	2	0	0	0	0	15	16	7.33
maxs/Bulan(mm)	39	78	105	80	70	90	40	0	0	0	0	70	110	56.83
Rata ² / Bulan) mm	20.20	32.36	45.00	46.89	23.00	61.00	27.60	0.00	0.00	0.00	0.00	26.47	49.67	27.57

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TAHUN 2008		TAHUN 7											
TGL	Jan	Feb	Mar	Apr	Mei	Juni	Juli	Agst	Sep	Okta	Nov	Des	Max
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	20	20	70	20	15	0	0	0	10	0	80	0	0
4	0	0	40	40	0	0	0	0	0	0	0	0	0
5	40	40	0	40	10	0	0	0	0	0	60	0	0
6	0	0	40	0	0	0	0	0	0	0	75	0	0
7	70	0	74	70	0	0	0	0	0	0	0	0	0
8	0	0	62	0	0	0	0	0	0	0	40	0	0
9	0	0	13	0	0	0	0	0	20	40	60	0	0
10	0	0	80	80	24	0	0	4	0	0	0	0	0
11	10	10	20	0	10	0	0	0	0	30	0	0	0
12	10	0	0	10	0	0	0	5	0	20	30	0	0
13	5	0	80	15	5	0	0	0	0	10	0	0	0
14	0	0	80	0	0	0	0	0	0	0	40	0	0
15	0	0	0	0	0	0	0	0	0	10	60	0	0
16	0	0	45	15	0	0	0	0	40	40	25	0	0
17	0	0	0	5	0	0	0	0	0	0	0	0	0
18	0	0	10	0	0	0	0	0	0	10	0	0	0
19	0	0	0	0	0	0	0	0	0	70	40	0	0
20	0	0	12	0	0	0	0	0	0	0	40	0	0
21	0	0	25	0	0	0	0	0	0	60	0	0	0
22	0	0	0	0	0	0	0	0	0	50	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	80	10	0	0	0	0	0	70	70	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	15	80	0	0	0	5	0	75	10	0	0
27	0	0	60	0	0	0	0	0	0	0	0	0	0
28	0	0	15	0	0	0	0	0	0	50	0	0	0
29	0	0	40	10	0	0	0	0	10	0	0	0	0
30	0	0	15	0	0	0	0	0	0	40	0	0	0
31	0	0	0	0	0	0	0	0	0	20	0	0	0
Jumlah (mm)	166	676	646	166	49	0	0	21	260	696	706	0	3150
Kant hujan	12	12	17	6	3	0	0	4	8	17	14	0	775
max/Bujur(mm)	70	80	80	70	24	0	0	7	70	76	88	0	4633
Rahit (Bujur) mm	1292	4792	3206	2683	1633	000	000	000	000	4098	6036	000	1886

TAHUN 2010

TGL.	TAHUN 9												Max
	Jan	Peb	Mar	Apr	Mai	Jun	Jul	Ags	Sep	Oktr	Nop	Des	
1	1	1	32.5	12	5.5	18	0.5	0	0	0	0	6.5	99.6
2	0	0	2	2.5	0	0	26.5	0	0	0	13.5	32	
3	5.5	5.5	18.5	0	0	0	5.5	0.5	0	0	10.5	43.5	
4	13.5	13.5	32	2	6	0	12	10	0	0	0	14	
5	1.5	1.5	0	4.5	0	0	0	0	2	0	8	24.5	
6	13	13	0	16.5	1	0	0	0	8.5	6.5	18	3	
7	12.5	12.5	0	0.5	3	0	47.5	0	8.5	0	9	4	
8	10.5	10.5	0	0	91	0	4	0	64	1.5	0	44	
9	23	23	0	18.5	21.5	0	0	1	29	9	0	8	
10	7.5	7.5	0	17	0	0	0	1	39.5	3.5	0	50	
11	1.5	1.5	0	48	0	0	0	0	51.5	0	0	18.5	
12	34	34	0	5	0	16.5	0	0	7	0	0	33	
13	23.5	23.5	16.5	0	70.5	0	0	0	11	0	0	1.5	
14	19.5	19.5	0.5	0.5	70	0	0	0	2	67.5	0	0	
15	1	1	81.5	2.5	14	0	0	1	19.5	48.5	0	0	
16	20	20	10	8	27	10.5	0	10	32.5	11.5	0	10.5	
17	30.5	30.5	43.5	7.5	0	15	0	0.5	4.5	64	0	0	
18	29	29	3	16.5	0.5	0	0	0	0	18	0	2	
19	4	4	1	0	10.5	0	0	0	3.5	50	0	12	
20	47	47	52.5	33	15.5	0	0	0	7	8.5	0	18.5	
21	5	6	0	0	0	0	0	1	7.5	0	0	5.5	
22	8	8	24	10.5	0	0	0	21.5	42	24	0	45.5	
23	12.5	12.5	0.5	0	14.5	0	0	4	53.5	0	0	15.5	
24	8.5	8.5	3.5	24	0	0	0.5	1.5	14.5	0	0	0	
25	19	19	0	1.5	24.5	0	6	3.5	9	0.5	0	19.5	
26	5.5	5.5	22	0	0	0	2.5	0	0	5.5	0	0	
27	23.5	23.5	2.5	39.5	15.5	12.5	1	0	0	0	0	0	
28	0.5	0.5	5	2.5	10.5	0	0	0	0	0.5	13	21	
29	31	0	0	0	99.5	0	0	0	0	0	0.5	16	
30	10	0	48.5	0	0	6.5	0	8	0	2.5	6.5	9.5	
31	18.5	0	0	0	0	0	0	0	0	0	0	0	
Jumlah (mm)	441	391.6	399.6	272.6	600.6	79	106	63.6	418.6	321.6	79	468	3518.5
Hari hujan	30	21	19	21	18	6	10	13	20	16	9	24	172.5
maxs/Bulan(mm)	47	47	81.5	48	98.8	18	47.6	21.6	64	67.5	19	60	50.79
Rata ² 1 Bulan(mm)	14.70	19.17	21.03	12.98	27.61	13.17	10.60	0.00	0.00	0.00	8.78	18.08	12.19

TAHUN 2011

TGL	TAHUN 10												Max
	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Agg	Sep	Okt	Nop	Des	
1	0	13	31.5	8.5	NR	0	0	0	0	0	5.5	0	144.5
2	0	13.5	86	18	NR	0	0	0	0	0	21	7.5	
3	0	95.5	4.5	12	NR	0	0	0	0	0	58	0	
4	0	5.3	0.5	89.5	NR	0	0	0	0	0	53	144.5	
5	0	88.5	0	1.5	19.5	0	0	0	0	0	2.5	8	
6	0	0.5	75	NR	0.5	0	0	0	0	0	4.5	0	
7	0	0	45	NR	1.5	0	0	0	0	0	1.5	3	
8	0	0	7	NR	0	0	0	0	0	0	14	2	
9	0	0	4	1	0	0	0	0	0	0	18.5	0	
10	0	9	0	2.5	25	0	21	0	0	0	3	0	
11	0	0	NR	7.5	0.5	0	0.5	0	0	0	15	1	
12	0	2.5	NR	5	5.5	0	0	0	0	0	10.5	7.5	
13	0	2.5	NR	NR	29	0	0	0	2	0	8.5	2.5	
14	0	0	NR	0.5	5	0	0	0	0	0	0.5	22.5	
15	11.5	3.5	NR	22.5	38	0	0	0	0	0	0	12	
16	28	0.5	NR	0	1	0	0	0	0	8.5	1	2.5	
17	9.5	4.5	NR	NR	0	0	0	0	0.5	0	0	22	
18	22.5	11.5	NR	NR	0	0	0	0	0	3	29.5	15	
19	0.5	0	1	NR	0.5	0	0	0	0	0	26.5	27	
20	0	23.5	1.5	20	0.5	0	2	0	0	2.5	29	65.5	
21	9.5	0.5	0	0	0	0	3.5	0	0	0	27.5	7	
22	0	4	6	0	0	0	5	0	0	0	24.5	0	
23	41.5	26	15	0	0	0	0	0	0	34.5	10	4	
24	21.5	0.5	23	0	0	0	0	0	0	2.5	0	38	
25	51.5	0.5	11.5	0	0	0	0	0	0	1	0	6.5	
26	7.5	7	16.5	0	0	0	0	0	0	7.5	0	63.5	
27	7	11	3	0	0	1.5	0	0	0	37	0	0.5	
28	0	17	19	0	0	11	0	0	0	2.5	30.5	44	
29	0	57	0	0	4.5	0	0	0	0	0	3	0	
30	8	16	0	1	0	0	0	0	0	0	0.5	21.5	
31	3.5	44	0	0	0	0	0	0	30.5	0	17.5		
Jumlah (mm)	222	340.5	467	182.6	127.6	17	32	0	2.5	128.6	398	845	2463.5
Hari hujan	13	22	20	12	13	3	6	0	2	10	24	24	12.33
maxe/Bulan(mm)	61.6	96.6	86	83.6	38	11	21	0	2	37	68	144.5	52.33
Rata ² /4 Bulan) mm	17.08	16.48	23.36	16.21	9.81	6.67	6.40	0.00	0.00	0.00	16.68	22.71	11.02

TAHUN 2012

TGL	TAHUN 11												Max
	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Agp	Sep	Okt	Nop	Des	
1	28	18	8.5	12	1	0	0	0	0	0	4	1.5	177.5
2	48	1.5	20	0	0	0	0	0	0	0	0	6	
3	0	31	9	4	0	0	0	0	0	0	1	19	
4	3	1.5	30	10.5	1	0	0	0	0	0	11	88	
5	23	0	5.5	31	6	0.5	0	0	0	0	0	26.5	
6	31.5	0	20.5	0	12.5	0	0	0	0	27.5	0	0.5	
7	47	0	46	5	30.5	0	0	0	0	2	0	0	
8	25	0	36.5	8	0	0	0	0	0	0.5	0	0.5	
9	4	4	16.5	0	0	0	0	0	0	15	0	0	
10	27	2.5	5	0	0	0	0	0	0	0	6.5	3.5	
11	39	16	2.5	0	0	8.5	0	0	0	0	1.5	1	
12	18	40.5	16	0	0	10	0	0	0	0	0	29	
13	9.5	0	58.5	0	0	0.5	0	0	0	1.5	0	5.5	
14	36	0	0	39	0	2.5	0	0	0	0	0.5	6	
15	12.5	0	0	3.5	0	2	0	0	0	0	0	15	
16	57.5	23	2.5	22.5	0	0	0	0	0	0	3.5	6.5	
17	9	4.5	23	0	0.5	0	0	0	0.5	21.5	NR	21	
18	0	13.5	0	0	2	0	0	0	0	6.5	NR	7	
19	49	3	0	0	0	0	0	0	0	1	NR	16	
20	2	36	8	0	0	0	0	0	0	0	NR	25	
21	15	34.5	2.5	0	0	0	0	0	0	0.5	NR	32.5	
22	15.5	177.5	10	0	0	0	0	0	0	0	NR	14	
23	38.5	4	11.5	0	0	0	0	0	0	0	NR	1.5	
24	0	5	10	0	0	0.5	0	0	0	0	104.5	9	
25	0	0	12	0	0	0	0	0	0	0	0	30	
26	0	0	5	2.5	0	0	0	0	0	0	0	3.5	
27	2	0	0	0	0	0	0	0	0	0	0	10.5	
28	0	0	0	0	0	0	0	0	0	0	14.5	37	
29	0.5	3.5	0	0	0	0	0	0	0	0	0	0	
30	42	0	53.5	79.5	0	0	0	0	0	9	6.5	3	
31	32.5	0	3	0	0	0	0	0	0	0	0	12.5	
Jumlah (mm)	813	418	415.5	217.6	63.6	101	0	0	0.6	86	163.6	431	2486.5
Hari hujan	26	18	24	11	7	7	0	0	1	10	10	28	11.75
max/Bulan(mm)	57.6	177.6	68.6	79.6	30.6	86	0	0	0.6	27.6	104.6	68	59.08
Rata ² /Bulan mm	24.52	23.11	17.31	19.77	7.64	14.43	0.00	0.00	0.00	0.90	16.36	16.39	11.46

LAMPIRAN 2
TABEL PERHITUNGAN DEBIT
BULANAN

Tabel Perhitungan debit bulan Oktober 2010

Tanggal	h (m)	$h^{3/2}$	B_2	$2B_2$	Qws
10/1/2010	0.198	0.088	60.79	121.58	2.53670
10/2/2010	0.198	0.088	60.79	121.58	2.53670
10/3/2010	0.198	0.088	60.79	121.58	2.53670
10/4/2010	0.198	0.088	60.79	121.58	2.53670
10/5/2010	0.198	0.088	60.79	121.58	2.53670
10/6/2010	0.327	0.187	61.31	122.62	5.40684
10/7/2010	0.198	0.088	60.79	121.58	2.53670
10/8/2010	0.241	0.118	60.96	121.93	3.41031
10/9/2010	0.314	0.176	61.26	122.52	5.09607
10/10/2010	0.255	0.129	61.02	122.04	3.72203
10/11/2010	0.198	0.088	60.79	121.58	2.53670
10/12/2010	0.198	0.088	60.79	121.58	2.53670
10/13/2010	0.198	0.088	60.79	121.58	2.53670
10/14/2010	0.670	0.549	62.68	125.36	16.02941
10/15/2010	0.489	0.342	61.96	123.91	9.94460
10/16/2010	0.396	0.249	61.58	123.17	7.21849
10/17/2010	0.519	0.374	62.08	124.15	10.86687
10/18/2010	0.346	0.204	61.38	122.77	5.88902
10/19/2010	0.479	0.332	61.92	123.83	9.62875
10/20/2010	0.356	0.212	61.42	122.85	6.14102
10/21/2010	0.198	0.088	60.79	121.58	2.53670
10/22/2010	0.415	0.268	61.66	123.32	7.76102
10/23/2010	0.198	0.088	60.79	121.58	2.53670
10/24/2010	0.198	0.088	60.79	121.58	2.53670
10/25/2010	0.225	0.106	60.90	121.80	3.06842
10/26/2010	0.279	0.147	61.11	122.23	4.24246
10/27/2010	0.198	0.088	60.79	121.58	2.53670
10/28/2010	0.225	0.106	60.90	121.80	3.06842
10/29/2010	0.198	0.088	60.79	121.58	2.53670
10/30/2010	0.261	0.133	61.04	122.09	3.84730
10/31/2010	0.198	0.088	60.79	121.58	2.53670
Jumlah					143.39154

Tabel Perhitungan debit bulan November 2010

Tanggal	h (m)	$h^{3/2}$	B_2	$2B_2$	Qws
11/1/2010	0.198	0.088	60.79	121.58	2.53670
11/2/2010	0.421	0.273	61.69	123.37	7.92743
11/3/2010	0.349	0.206	61.40	122.79	5.96376
11/4/2010	0.198	0.088	60.79	121.58	2.53670
11/5/2010	0.305	0.168	61.22	122.44	4.85709
11/6/2010	0.358	0.214	61.43	122.86	6.19673
11/7/2010	0.302	0.166	61.21	122.42	4.79827
11/8/2010	0.198	0.088	60.79	121.58	2.53670
11/9/2010	0.198	0.088	60.79	121.58	2.53670
11/10/2010	0.198	0.088	60.79	121.58	2.53670
11/11/2010	0.198	0.088	60.79	121.58	2.53670
11/12/2010	0.198	0.088	60.79	121.58	2.53670
11/13/2010	0.198	0.088	60.79	121.58	2.53670
11/14/2010	0.198	0.088	60.79	121.58	2.53670
11/15/2010	0.198	0.088	60.79	121.58	2.53670
11/16/2010	0.198	0.088	60.79	121.58	2.53670
11/17/2010	0.198	0.088	60.79	121.58	2.53670
11/18/2010	0.198	0.088	60.79	121.58	2.53670
11/19/2010	0.198	0.088	60.79	121.58	2.53670
11/20/2010	0.198	0.088	60.79	121.58	2.53670
11/21/2010	0.198	0.088	60.79	121.58	2.53670
11/22/2010	0.198	0.088	60.79	121.58	2.53670
11/23/2010	0.198	0.088	60.79	121.58	2.53670
11/24/2010	0.198	0.088	60.79	121.58	2.53670
11/25/2010	0.198	0.088	60.79	121.58	2.53670
11/26/2010	0.198	0.088	60.79	121.58	2.53670
11/27/2010	0.198	0.088	60.79	121.58	2.53670
11/28/2010	0.375	0.230	61.50	123.00	6.65401
11/29/2010	0.225	0.106	60.90	121.80	3.06842
11/30/2010	0.327	0.187	61.31	122.62	5.40684
Jumlah					100.67995

Tabel Perhitungan debit bulan Desember 2010

Tanggal	h (m)	$h^{3/2}$	B_2	$2B_2$	Qws
12/1/2010	0.303	0.167	61.21	122.43	4.82688
12/2/2010	0.546	0.404	62.19	124.37	11.7509
12/3/2010	0.508	0.352	62.03	124.06	10.5264
12/4/2010	0.427	0.279	61.71	123.42	8.1039
12/5/2010	0.385	0.239	61.54	123.08	6.9074
12/6/2010	0.244	0.120	60.97	121.95	3.4688
12/7/2010	0.271	0.141	61.08	122.17	4.0759
12/8/2010	0.469	0.321	61.88	123.75	9.3198
12/9/2010	0.321	0.182	61.28	122.57	5.2596
12/10/2010	0.496	0.349	61.98	123.97	10.1526
12/11/2010	0.331	0.191	61.33	122.65	5.5134
12/12/2010	0.431	0.283	61.73	123.45	8.2150
12/13/2010	0.241	0.118	60.96	121.93	3.4103
12/14/2010	0.198	0.088	60.79	121.58	2.5367
12/15/2010	0.198	0.088	60.79	121.58	2.5367
12/16/2010	0.349	0.206	61.40	122.79	5.9638
12/17/2010	0.198	0.088	60.79	121.58	2.5367
12/18/2010	0.251	0.126	61.01	122.01	3.6335
12/19/2010	0.327	0.187	61.31	122.62	5.4123
12/20/2010	0.349	0.206	61.40	122.79	5.9682
12/21/2010	0.291	0.157	61.16	122.33	4.5320
12/22/2010	0.460	0.312	61.84	123.68	9.0506
12/23/2010	0.446	0.298	61.78	123.57	8.6318
12/24/2010	0.198	0.088	60.79	121.58	2.5367
12/25/2010	0.384	0.238	61.54	123.07	6.8925
12/26/2010	0.198	0.088	60.79	121.58	2.5367
12/27/2010	0.198	0.088	60.79	121.58	2.5367
12/28/2010	0.452	0.304	61.81	123.62	8.8166
12/29/2010	0.377	0.232	61.51	123.02	6.7109
12/30/2010	0.319	0.180	61.28	122.55	5.2145
12/31/2010	0.198	0.088	60.79	121.58	2.5367
Jumlah					180.1145

Tabel Perhitungan debit bulan Januari 2011

Tanggal	h (m)	$h^{3/2}$	B_2	$2B_2$	Qws
1/1/2011	0.198	0.088	60.79	121.58	2.53670
1/2/2011	0.198	0.088	60.79	121.58	2.53670
1/3/2011	0.198	0.088	60.79	121.58	2.53670
1/4/2011	0.198	0.088	60.79	121.58	2.53670
1/5/2011	0.198	0.088	60.79	121.58	2.53670
1/6/2011	0.198	0.088	60.79	121.58	2.53670
1/7/2011	0.198	0.088	60.79	121.58	2.53670
1/8/2011	0.198	0.088	60.79	121.58	2.53670
1/9/2011	0.198	0.088	60.79	121.58	2.53670
1/10/2011	0.198	0.088	60.79	121.58	2.53670
1/11/2011	0.198	0.088	60.79	121.58	2.53670
1/12/2011	0.198	0.088	60.79	121.58	2.53670
1/13/2011	0.198	0.088	60.79	121.58	2.53670
1/14/2011	0.198	0.088	60.79	121.58	2.53670
1/15/2011	0.360	0.216	61.44	122.88	6.24118
1/16/2011	0.391	0.244	61.56	123.13	7.08018
1/17/2011	0.306	0.170	61.23	122.45	4.90198
1/18/2011	0.405	0.258	61.62	123.24	7.47254
1/19/2011	0.225	0.106	60.90	121.80	3.06842
1/20/2011	0.198	0.088	60.79	121.58	2.53670
1/21/2011	0.297	0.162	61.19	122.38	4.67558
1/22/2011	0.198	0.088	60.79	121.58	2.53670
1/23/2011	0.526	0.381	62.10	124.21	11.09096
1/24/2011	0.456	0.308	61.83	123.65	8.95045
1/25/2011	0.583	0.446	62.33	124.67	12.98626
1/26/2011	0.281	0.149	61.12	122.25	4.29871
1/27/2011	0.334	0.193	61.34	122.68	5.59206
1/28/2011	0.198	0.088	60.79	121.58	2.53670
1/29/2011	0.198	0.088	60.79	121.58	2.53670
1/30/2011	0.305	0.168	61.22	122.44	4.85709
1/31/2011	0.279	0.147	61.12	122.23	4.25655
Jumlah					131.13256

Tabel Perhitungan debit bulan Februari 2011

Tanggal	h (m)	$h^{3/2}$	B_2	$2B_2$	Qws
2/1/2011	0.291	0.157	61.162	122.324	4.5222
2/2/2011	0.310	0.172	61.239	122.477	4.9780
2/3/2011	0.540	0.397	62.162	124.323	11.5605
2/4/2011	0.279	0.147	61.114	122.228	4.2425
2/5/2011	0.544	0.401	62.175	124.350	11.6687
2/6/2011	0.225	0.106	60.899	121.797	3.0684
2/7/2011	0.198	0.088	60.792	121.584	2.5367
2/8/2011	0.198	0.088	60.792	121.584	2.5367
2/9/2011	0.198	0.088	60.792	121.584	2.5367
2/10/2011	0.314	0.176	61.258	122.516	5.0961
2/11/2011	0.198	0.088	60.792	121.584	2.5367
2/12/2011	0.261	0.133	61.044	122.088	3.8473
2/13/2011	0.261	0.133	61.044	122.088	3.8473
2/14/2011	0.198	0.088	60.792	121.584	2.5367
2/15/2011	0.264	0.136	61.057	122.114	3.9188
2/16/2011	0.225	0.106	60.899	121.797	3.0684
2/17/2011	0.296	0.161	61.184	122.368	4.6496
2/18/2011	0.478	0.330	61.912	123.824	9.9976
2/19/2011	0.198	0.088	60.792	121.584	2.5367
2/20/2011	0.393	0.247	61.573	123.147	7.1464
2/21/2011	0.225	0.106	60.899	121.797	3.0684
2/22/2011	0.288	0.154	61.151	122.301	4.4547
2/23/2011	0.456	0.308	61.824	123.649	8.9404
2/24/2011	0.225	0.106	60.899	121.797	3.0684
2/25/2011	0.225	0.106	60.899	121.797	3.0684
2/26/2011	0.284	0.152	61.137	122.274	4.3759
2/27/2011	0.309	0.171	61.234	122.468	4.9518
2/28/2011	0.331	0.190	61.323	122.646	5.4983
Jumlah					133.858

Tabel Perhitungan debit bulan Maret 2011

Tanggal	h (m)	$h^{3/2}$	B_2	$2B_2$	Qws
3/1/2011	0.409	0.261	61.64	123.27	7.5739
3/2/2011	0.620	0.488	62.48	124.96	14.2429
3/3/2011	0.337	0.195	61.35	122.69	5.6449
3/4/2011	0.225	0.106	60.90	121.80	3.0684
3/5/2011	0.198	0.088	60.79	121.58	2.5367
3/6/2011	0.664	0.542	62.66	125.32	15.8226
3/7/2011	0.492	0.346	61.97	123.94	10.0403
3/8/2011	0.294	0.160	61.18	122.36	4.6146
3/9/2011	0.271	0.141	61.08	122.17	4.0759
3/10/2011	0.198	0.088	60.79	121.58	2.5367
3/11/2011	0.198	0.088	60.79	121.58	2.5367
3/12/2011	0.198	0.088	60.79	121.58	2.5367
3/13/2011	0.198	0.088	60.79	121.58	2.5367
3/14/2011	0.198	0.088	60.79	121.58	2.5367
3/15/2011	0.198	0.088	60.79	121.58	2.5367
3/16/2011	0.198	0.088	60.79	121.58	2.5367
3/17/2011	0.198	0.088	60.79	121.58	2.5367
3/18/2011	0.198	0.088	60.79	121.58	2.5367
3/19/2011	0.230	0.110	60.92	121.84	3.1728
3/20/2011	0.241	0.118	60.96	121.93	3.4103
3/21/2011	0.198	0.088	60.79	121.58	2.5367
3/22/2011	0.297	0.162	61.19	122.38	4.6801
3/23/2011	0.319	0.180	61.28	122.55	5.2025
3/24/2011	0.376	0.231	61.50	123.01	6.6743
3/25/2011	0.312	0.175	61.25	122.50	5.0428
3/26/2011	0.348	0.205	61.39	122.78	5.9343
3/27/2011	0.257	0.130	61.03	122.06	3.7582
3/28/2011	0.352	0.209	61.41	122.82	6.0473
3/29/2011	0.614	0.481	62.46	124.91	14.0303
3/30/2011	0.358	0.215	61.43	122.87	6.2086
3/31/2011	0.581	0.443	62.32	124.65	12.9023
Jumlah					170.0512