

Curah Hujan Harian Maksimum Tahunan

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Tabel Curah Hujan Harian Maksimum Tahunan

No.	Tahun	Curah Hujan (mm)	Tanggal
1	1975	101.00	17-07-1975
2	1976	104.00	30-01-1976
3	1977	65.00	25-01-1977
4	1978	78.00	22-06-1978
5	1979	90.00	06-11-1979
6	1980	112.00	07-08-1980
7	1981	178.00	16-11-1981
8	1982	68.00	10-01-1982
9	1983	75.00	30-03-1983
10	1984	75.00	12-01-1984
11	1985	65.00	06-01-1985
12	1986	45.00	14-12-1986
13	1987	58.00	10-11-1987
14	1988	51.00	30-01-1988
15	1989	100.00	23-02-1989
16	1990	65.00	10-01-1990
17	1991	62.00	29-01-1991
18	1992	60.00	10-11-1992
19	1993	82.00	24-12-1993
20	1994	58.00	17-01-1994
21	1995	75.00	18-01-1995

No.	Tahun	Curah Hujan (mm)	Tanggal
22	1996	119.00	14-05-1996
23	1997	54.00	10-11-1997
24	1998	84.00	12-05-1998
25	1999	124.00	04-01-1999
26	2000	133.00	17-01-2000
27	2001	94.00	08-02-2001
28	2002	86.00	26-11-2002
29	2003	83.00	01-01-2003
30	2004	78.00	17-09-2004
31	2005	95.00	22-04-2005
32	2006	92.00	17-01-2006
33	2007	110.00	01-02-2007
34	2008	112.00	07-10-2008
35	2009	160.00	11-05-2009
36	2010	189.00	29-03-2010
37	2011	182.00	01-04-2011
38	2012	213.00	14-01-2012
39	2013	91.00	09-01-2013
40	2014	115.00	18-03-2014
41	2015	82.00	06-12-2015
42	2016	105.00	29-04-2016
43	2017	88.00	03-10-2017
44	2018	93.00	16-02-2018
45	2019	107.00	20-04-2019

Statistik Deskriptif Curah Hujan

Jumlah data (n)	45
Minimum (mm)	45.00
Maksimum (mm)	213.00
Rata-rata (mm)	96.80
Simpangan baku (mm)	37.81
Median (mm)	90.00
Koefisien variasi, Cv	0.391

Curah Hujan Rancangan — Metode Gumbel

Jumlah data = 45, $Y_n = 0.546300$, $S_n = 1.151900$

Kala Ulang, T (th)	Reduced Variate, Y_T	Faktor Frekuensi, K_T	Hujan Rancangan, X_T (mm)
2	0.3665	-0.1561	90.90
5	1.4999	0.8279	128.10
10	2.2504	1.4794	152.74
25	3.1985	2.3025	183.86
50	3.9019	2.9131	206.95
100	4.6001	3.5193	229.87
200	5.2958	4.1232	252.71
1000	6.9073	5.5221	305.61

Sumber : Pengolahan Data oleh hidrologi.net