

HIDROGRAF SYNTHETIC SATUAN GAMA I (HSS GAMA I)

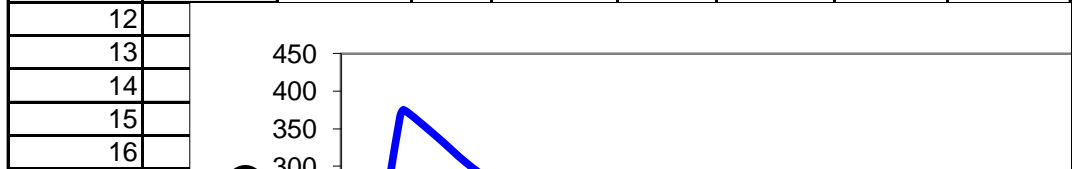
Parameter DAS Cipanassaat:

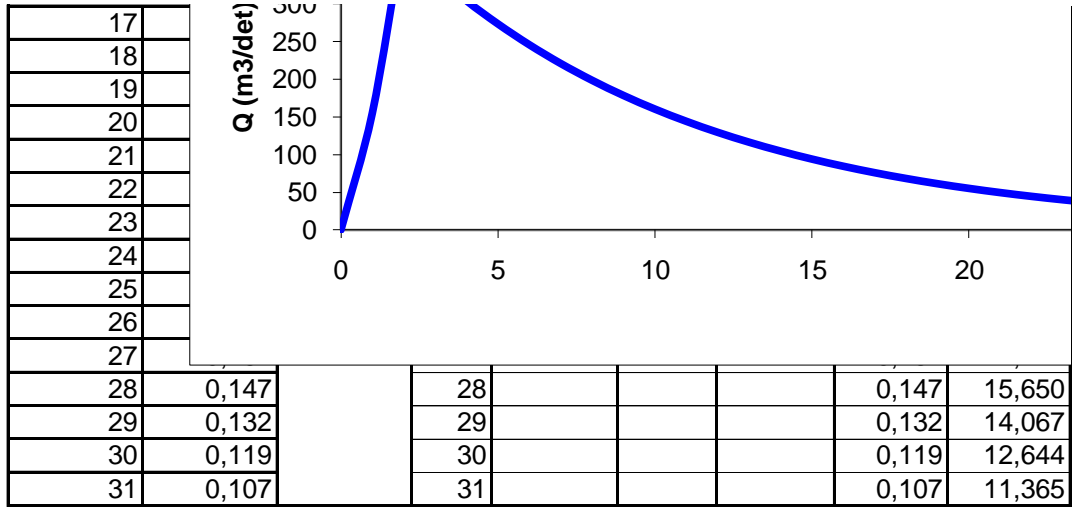
A (km ²)	=	35,825	
L (km)	=	27,875 main stream	
JN	=	46	
SN	=	0,516	
SF	=	0,423	
D	=	4,826	
RUA	=	0,492	e
WF	=	0,920	2,71828
SIM	=	0,453	1
ELEV 1	=	54 m	
ELEV 2	=	45 m	
S	=	0,000323	
TR	=	1,884	
QP	=	2,913	
TB	=	34,056	
K	=	9,375	
PHI	=	10,485	

	Gumbel
curah hujan rancangan (R50)	194,92
curah hujan rancangan (R100)	212,51
terdistribusi dalam	5%
	60%
	25%
	10%
	116,954
	48,731
	19,492

Hydrograf Satuan Synthetic GAMA I

Waktu	HSS	t (jam)	P50 (mm)	Phi	Pe50 (mm)	UH	UH*P1
0	0	0	9,746	10,485		0	0
1	1,457	1	116,954		106,469	1,457	155,077
1,884	2,913	1,884	48,731		38,246	2,913	310,154
2	2,353	2	19,492		9,007	2,353	250,571
3	2,115	3				2,115	225,220
4	1,901	4				1,901	202,434
5	1,709	5				1,709	181,954
6	1,536	6				1,536	163,545
7	1,381	7				1,381	146,999
8	1,241	8				1,241	132,127
9	1,115	9				1,115	118,759
10	1,003	10				1,003	106,744
11	0,901	11				0,901	95,945





17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28	0,147		28			0,147	15,650
29	0,132		29			0,132	14,067
30	0,119		30			0,119	12,644
31	0,107		31			0,107	11,365

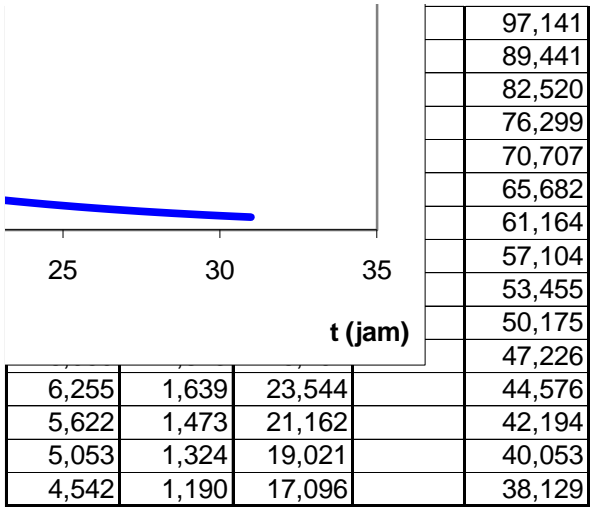
LP3

112,29 mm

113,22 mm P100

5,615	10,625	5,661
67,377	127,505	67,933
28,074	53,127	28,305
11,229	21,251	11,322

UH*P2	UH*P3	Q (m ³ /det)	QB (m ³ /det)	Qtotal (m ³ /det)
0	0	0	21,032	21,032
0	0	155,077		176,109
55,707	0	365,861		386,893
111,413	13,119	375,103		396,135
90,010	26,238	341,468		362,500
80,903	21,198	304,535		325,567
72,718	19,053	273,725		294,757
65,361	17,125	246,031		267,064
58,748	15,393	221,140		242,172
52,805	13,836	198,767		219,799
47,462	12,436	178,657		199,689
42,660	11,178	160,582		181,614
38,344	10,047	144,336		165,368
				150,765
				137,640
				125,842
				115,239
				105,708



97,141
89,441
82,520
76,299
70,707
65,682
61,164
57,104
53,455
50,175
47,226

6,255	1,639	23,544	44,576
5,622	1,473	21,162	42,194
5,053	1,324	19,021	40,053
4,542	1,190	17,096	38,129