

LAMPIRAN

Lampiran 1 Perhitungan Pola Distribusi Hujan Metode Observasi

Distribusi Hujan 3 Jam				
Kejadian	Keterangan	1 Jam	2 Jam	3 Jam
1	Kedalaman (mm)	52,900	4,800	1,300
	Presentase (%)	89,661	8,136	2,203
	Kumulatif (%)	89,661	97,797	100,000
2	Kedalaman (mm)	64,000	1,000	0,300
	Presentase (%)	98,009	1,531	0,459
	Kumulatif (%)	98,009	99,541	100,000
3	Kedalaman (mm)	39,400	38,000	3,200
	Presentase (%)	48,883	47,146	3,970
	Kumulatif (%)	48,883	96,030	100,000
4	Kedalaman (mm)	35,000	20,000	16,000
	Presentase (%)	49,296	28,169	22,535
	Kumulatif (%)	49,296	77,465	100,000
Mean	Presentase (%)	71,462	21,246	7,292
	Kumulatif (%)	71,462	92,708	100,000

Distribusi Hujan 4 Jam					
Kejadian	Keterangan	1 Jam	2 Jam	3 Jam	4 Jam
1	Kedalaman (mm)	20,800	38,300	2,200	0,200
	Presentase (%)	33,821	62,276	3,577	0,325
	Kumulatif (%)	33,821	96,098	99,675	100,000
2	Kedalaman (mm)	45,200	18,200	0,700	0,800
	Presentase (%)	69,646	28,043	1,079	1,233
	Kumulatif (%)	69,646	97,689	98,767	100,000
3	Kedalaman (mm)	26,400	30,000	10,000	2,900
	Presentase (%)	38,095	43,290	14,430	4,185
	Kumulatif (%)	38,095	81,385	95,815	100,000
4	Kedalaman (mm)	4,500	53,000	2,000	3,000
	Presentase (%)	7,200	84,800	3,200	4,800
	Kumulatif (%)	7,200	92,000	95,200	100,000
5	Kedalaman (mm)	13,200	20,000	18,000	12,000
	Presentase (%)	20,886	31,646	28,481	18,987
	Kumulatif (%)	20,886	52,532	81,013	100,000
6	Kedalaman (mm)	50,800	7,000	2,100	0,200
	Presentase (%)	84,526	11,647	3,494	0,333
	Kumulatif (%)	84,526	96,173	99,667	100,000

Lanjutan Distribusi Hujan 4 Jam					
7	Kedalaman (mm)	90,000	0,500	2,000	1,000
	Presentase (%)	96,257	0,535	2,139	1,070
	Kumulatif (%)	96,257	96,791	98,930	100,000
8	Kedalaman (mm)	5,900	22,300	43,700	2,700
	Presentase (%)	7,909	29,893	58,579	3,619
	Kumulatif (%)	7,909	37,802	96,381	100,000
9	Kedalaman (mm)	44,000	6,000	10,000	1,000
	Presentase (%)	72,131	9,836	16,393	1,639
	Kumulatif (%)	72,131	81,967	98,361	100,000
10	Kedalaman (mm)	2,300	7,900	45,000	1,600
	Presentase (%)	4,049	13,908	79,225	2,817
	Kumulatif (%)	4,049	17,958	97,183	100,000
Mean	Presentase (%)	43,452	31,587	21,060	3,901
	Kumulatif (%)	43,452	75,039	96,099	100,000

Distribusi Hujan 5 Jam						
Kejadian	Keterangan	1 Jam	2 Jam	3 Jam	4 Jam	5 Jam
1	Kedalaman (mm)	48,500	3,000	5,400	3,100	1,800
	Presentase (%)	78,479	4,854	8,738	5,016	2,913
	Kumulatif (%)	78,479	83,333	92,071	97,087	100,000
2	Kedalaman (mm)	43,000	5,500	1,500	5,000	0,500
	Presentase (%)	77,477	9,910	2,703	9,009	0,901
	Kumulatif (%)	77,477	87,387	90,090	99,099	100,000
3	Kedalaman (mm)	0,100	0,900	18,000	75,000	2,500
	Presentase (%)	0,104	0,933	18,653	77,720	2,591
	Kumulatif (%)	0,104	1,036	19,689	97,409	100,000
4	Kedalaman (mm)	30,600	28,000	2,000	1,000	0,800
	Presentase (%)	49,038	44,872	3,205	1,603	1,282
	Kumulatif (%)	49,038	93,910	97,115	98,718	100,000
5	Kedalaman (mm)	5,000	38,000	40,000	9,800	0,200
	Presentase (%)	5,376	40,860	43,011	10,538	0,215
	Kumulatif (%)	5,376	46,237	89,247	99,785	100,000
Mean	Presentase (%)	42,095	20,286	15,262	20,777	1,580
	Kumulatif (%)	42,095	62,381	77,643	98,420	100,000

Distribusi Hujan 6 Jam							
Kejadian	Keterangan	1 Jam	2 Jam	3 Jam	4 Jam	5 Jam	6 Jam
1	Kedalaman (mm)	19,400	64,000	3,000	1,300	0,900	0,400
	Presentase (%)	21,798	71,910	3,371	1,461	1,011	0,449
	Kumulatif (%)	21,798	93,708	97,079	98,539	99,551	100,000
2	Kedalaman (mm)	5,300	48,000	14,000	4,000	0,400	0,300
	Presentase (%)	7,361	66,667	19,444	5,556	0,556	0,417
	Kumulatif (%)	7,361	74,028	93,472	99,028	99,583	100,000
Mean	Presentase (%)	14,579	69,288	11,408	3,508	0,783	0,433
	Kumulatif (%)	14,579	83,868	95,275	98,784	99,567	100,000

Distribusi Hujan 7 Jam								
Kejadian	Keterangan	1 Jam	2 Jam	3 Jam	4 Jam	5 Jam	6 Jam	7 Jam
1	Kedalaman (mm)	40,300	1,800	13,200	23,200	1,800	1,000	0,100
	Presentase (%)	49,509	2,211	16,216	28,501	2,211	1,229	0,123
	Kumulatif (%)	49,509	51,720	67,936	96,437	98,649	99,877	100,000
2	Kedalaman (mm)	0,400	48,000	3,000	1,000	0,700	0,300	0,600
	Presentase (%)	0,741	88,889	5,556	1,852	1,296	0,556	1,111
	Kumulatif (%)	0,741	89,630	95,185	97,037	98,333	98,889	100,000
3	Kedalaman (mm)	13,500	45,000	16,000	4,000	1,200	0,400	0,500
	Presentase (%)	16,749	55,831	19,851	4,963	1,489	0,496	0,620
	Kumulatif (%)	16,749	72,581	92,432	97,395	98,883	99,380	100,000
4	Kedalaman (mm)	20,600	0,500	5,500	21,000	9,600	4,200	0,900
	Presentase (%)	33,066	0,803	8,828	33,708	15,409	6,742	1,445
	Kumulatif (%)	33,066	33,868	42,697	76,404	91,814	98,555	100,000
5	Kedalaman (mm)	50,000	5,000	1,300	0,100	1,200	1,400	1,200
	Presentase (%)	83,056	8,306	2,159	0,166	1,993	2,326	1,993
	Kumulatif (%)	83,056	91,362	93,522	93,688	95,681	98,007	100,000
6	Kedalaman (mm)	15,900	23,700	6,000	3,500	0,500	0,500	0,100
	Presentase (%)	31,673	47,211	11,952	6,972	0,996	0,996	0,199
	Kumulatif (%)	31,673	78,884	90,837	97,809	98,805	99,801	100,000
7	Kedalaman (mm)	20,900	10,000	5,000	0,500	5,000	5,500	5,400
	Presentase (%)	39,962	19,120	9,560	0,956	9,560	10,516	10,325
	Kumulatif (%)	39,962	59,082	68,642	69,598	79,159	89,675	100,000
8	Kedalaman (mm)	0,500	0,500	2,300	37,000	7,000	7,000	1,200
	Presentase (%)	0,901	0,901	4,144	66,667	12,613	12,613	2,162
	Kumulatif (%)	0,901	1,802	5,946	72,613	85,225	97,838	100,000
9	Kedalaman (mm)	24,800	50,000	4,000	6,000	4,000	1,800	0,900
	Presentase (%)	27,104	54,645	4,372	6,557	4,372	1,967	0,984
	Kumulatif (%)	27,104	81,749	86,120	92,678	97,049	99,016	100,000