

Tabel 4.20. Simulasi Embung Guworejo Tahun 2040

Elevasi Crest Pelimpah = 140,5 m
 Kapasitas Tampungan = 57.238,70 m³
 Minimum Operasi Waduk = 9.854,84 m³
 Periode = 2040

Bulan	Total Hari (hr)	Tampungan		EL. Elevasi M.A m	Luas Permukaan m ²	Inflow m ³ /dt	Total Inflow m ³	Evapo mm/hr	Total Evapo m ³	Dr lt/dt/ha	Areal ha	Outflow		Rembesan m ³ /hari	Total Rembesan m ³	Total Outflow m ³	Tampungan Akhir m ³	Yang Melimpas m ³	Keterangan
		Tampungan m ³	efektif m ³									Irigasi m ³	Air Baku m ³						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Jan-1	10	9.855	-	135,0266	5.527,63	0,4079	352.408	3,547	196	0,626	4	2.165	6.686	7,080	71	9.118	57.239	295.907	SUCCES
Jan-2	10	57.239	47.384	140,4751	12.388,04	0,7111	614.364	3,547	439	0,550	4	1.901	6.686	7,080	71	9.097	57.239	605.267	SUCCES
Jan-3	11	57.239	47.384	140,4751	12.388,04	0,4467	424.553	3,547	483	0,603	4	2.291	7.355	7,080	78	10.208	57.239	414.346	SUCCES
Feb-1	10	57.239	47.384	140,4751	12.388,04	0,2893	249.972	3,024	375	0,695	4	2.401	6.686	7,080	71	9.532	57.239	240.440	SUCCES
Feb-2	10	57.239	47.384	140,4751	12.388,04	0,2040	176.256	3,024	375	0,624	4	2.155	6.686	7,080	71	9.287	57.239	166.969	SUCCES
Feb-3	8	57.239	47.384	140,4751	12.388,04	0,1947	134.570	3,024	300	0,639	4	1.768	5.349	7,080	57	7.473	57.239	127.097	SUCCES
Mar-1	10	57.239	47.384	140,4751	12.388,04	0,9174	792.625	2,996	371	0,359	4	1.241	6.686	7,080	71	8.369	57.239	784.256	SUCCES
Mar-2	10	57.239	47.384	140,4751	12.388,04	0,0646	55.823	2,996	371	0,244	4	843	6.686	7,080	71	7.971	57.239	47.852	SUCCES
Mar-3	11	57.239	47.384	140,4751	12.388,04	0,5180	492.336	2,996	408	0,803	4	3.053	7.355	7,080	78	10.894	57.239	481.442	SUCCES
Apr-1	10	57.239	47.384	140,4751	12.388,04	0,0215	18.558	2,862	355	1,022	4	3.532	6.686	7,080	71	10.643	57.239	7.915	SUCCES
Apr-2	10	57.239	47.384	140,4751	12.388,04	0,1988	171.780	2,862	355	1,706	4	5.895	6.686	7,080	71	13.006	57.239	158.774	SUCCES
Apr-3	10	57.239	47.384	140,4751	12.388,04	0,4611	398.373	2,862	355	1,417	4	4.895	6.686	7,080	71	12.007	57.239	386.366	SUCCES
Mei-1	10	57.239	47.384	140,4751	12.388,04	0,4839	418.055	2,992	371	1,099	4	3.799	6.686	7,080	71	10.926	57.239	407.129	SUCCES
Mei-2	10	57.239	47.384	140,4751	12.388,04	0,8975	775.440	2,992	371	0,983	4	3.397	6.686	7,080	71	10.524	57.239	764.916	SUCCES
Mei-3	11	57.239	47.384	140,4751	12.388,04	0,0592	56.292	2,992	408	0,973	4	3.699	7.355	7,080	78	11.540	57.239	44.753	SUCCES
Jun-1	10	57.239	47.384	140,4751	12.388,04	0,0815	70.416	2,953	366	1,094	4	3.782	6.686	7,080	71	10.905	57.239	59.511	SUCCES
Jun-2	10	57.239	47.384	140,4751	12.388,04	0,3535	305.424	2,953	366	0,908	4	3.139	6.686	7,080	71	10.262	57.239	295.162	SUCCES
Jun-3	10	57.239	47.384	140,4751	12.388,04	0,0374	32.340	2,953	366	0,896	4	3.096	6.686	7,080	71	10.218	57.239	22.121	SUCCES
Jul-1	10	57.239	47.384	140,4751	12.388,04	0,0587	50.743	3,404	422	0,771	4	2.664	6.686	7,080	71	9.842	57.239	40.900	SUCCES
Jul-2	10	57.239	47.384	140,4751	12.388,04	0,0103	8.873	3,404	422	0,516	4	1.782	6.686	7,080	71	8.960	57.152	-	SUCCES
Jul-3	11	57.152	47.297	140,4677	12.377,21	0,0052	4.907	3,404	463	0,277	4	1.055	7.355	7,080	78	8.951	53.108	-	SUCCES
Ags-1	10	53.108	43.253	140,1236	11.874,76	0,0050	4.320	4,744	563	0,297	4	1.026	6.686	7,080	71	8.346	49.081	-	SUCCES
Ags-2	10	49.081	39.226	139,7810	11.374,50	0,0050	4.320	4,744	540	0,286	4	988	6.686	7,080	71	8.284	45.117	-	SUCCES
Ags-3	11	45.117	35.262	139,4437	10.881,93	0,0050	4.752	4,744	568	0,446	4	1.697	7.355	7,080	78	9.698	40.171	-	SUCCES
Sep-1	10	40.171	30.316	139,0228	10.267,42	0,0050	4.320	5,274	542	0,579	4	2.002	6.686	7,080	71	9.301	35.190	-	SUCCES
Sep-2	10	35.190	25.336	138,4598	9.415,87	0,0050	4.320	5,274	497	0,703	4	2.431	6.686	7,080	71	9.685	29.826	-	SUCCES
Sep-3	10	29.826	19.971	137,8503	8.557,93	0,0050	4.320	5,274	451	0,830	4	2.870	6.686	7,080	71	10.078	24.068	-	SUCCES
Okt-1	10	24.068	14.213	137,1961	7.637,09	0,0050	4.320	5,008	382	0,801	4	2.768	6.686	7,080	71	9.907	18.481	-	SUCCES
Okt-2	10	18.481	8.626	136,3774	6.733,66	0,1758	151.856	5,008	337	0,796	4	2.750	6.686	7,080	71	9.844	57.239	103.254	SUCCES
Okt-3	11	57.239	47.384	140,4751	12.388,04	0,0117	11.130	5,008	682	0,770	4	2.926	7.355	7,080	78	11.041	57.239	89	SUCCES
Nov-1	10	57.239	47.384	140,4751	12.388,04	0,4380	378.448	3,623	449	0,639	4	2.209	6.686	7,080	71	9.415	57.239	369.033	SUCCES
Nov-2	10	57.239	47.384	140,4751	12.388,04	0,1186	102.466	3,623	449	0,359	4	1.241	6.686	7,080	71	8.447	57.239	94.019	SUCCES
Nov-3	10	57.239	47.384	140,4751	12.388,04	0,3535	305.393	3,623	449	0,244	4	843	6.686	7,080	71	8.049	57.239	297.344	SUCCES
Des-1	10	57.239	47.384	140,4751	12.388,04	0,7399	639.273	3,556	441	1,238	4	4.278	6.686	7,080	71	11.476	57.239	627.798	SUCCES
Des-2	10	57.239	47.384	140,4751	12.388,04	0,3520	304.120	3,556	441	1,317	4	4.553	6.686	7,080	71	11.750	57.239	292.370	SUCCES
Des-3	11	57.239	47.384	140,4751	12.388,04	0,2446	232.440	3,556	485	1,501	4	5.705	7.355	7,080	78	13.622	57.239	218.817	SUCCES

Sumber : Hasil Pehitungan