

Tabel Adjustment faktor (c) digunakan untuk persamaan penman

Rs mm/ day Uday m/sec	Rhmax = 30%				Rhmax = 60%				Rhmax = 90%			
	3	6	9	12	3	6	9	12	3	6	9	12
0	0.86	0.90	1.00	1.00	0.98	0.98	1.05	1.05	1.02	1.06	1.10	1.10
3	0.79	0.84	0.92	0.97	1.00	1.00	1.11	1.19	0.99	1.10	1.27	1.32
6	0.68	0.77	0.87	0.93	0.96	0.96	1.11	1.19	0.94	1.10	1.26	1.33
9	0.55	0.65	0.78	0.90	0.88	0.88	1.02	1.14	0.88	1.01	1.16	1.27
1,0Uday / Unight = 4,0												
0	0.86	0.90	1.00	1.00	0.96	0.98	1.05	1.05	1.02	1.06	1.10	1.10
3	0.76	0.81	0.88	0.94	0.87	0.96	1.06	1.12	0.94	1.04	1.18	1.28
6	0.61	0.68	0.81	0.88	0.77	0.88	1.02	1.10	0.86	1.01	1.15	1.22
9	0.46	0.56	0.72	0.82	0.67	0.79	0.88	1.05	0.78	0.92	1.06	1.18
1,0Uday / Unight = 3,0												
0	0.86	0.90	1.00	1.00	0.96	0.98	1.05	1.05	1.02	1.06	1.10	1.10
3	0.69	0.76	0.85	0.92	0.83	0.91	0.99	1.05	0.89	0.98	1.10	1.14
6	0.53	0.61	0.74	0.84	0.70	0.80	0.94	1.02	0.79	0.92	1.05	1.12
9	0.37	0.48	0.65	0.76	0.59	0.70	0.84	0.95	0.71	0.81	0.96	1.06
1,0Uday / Unight = 1,0												
0	0.86	0.90	1.00	1.00	0.96	0.98	1.05	1.05	1.02	1.06	1.10	1.10
3	0.64	0.71	0.82	0.89	0.78	0.86	0.94	0.99	0.85	0.92	1.01	1.05
6	0.43	0.53	0.68	0.79	0.62	0.70	0.84	0.93	0.72	0.82	0.95	1.00
9	0.27	0.41	0.59	0.70	0.50	0.60	0.75	0.87	0.62	0.72	0.87	0.96

Sumber : Hadisusanto dalam Imron 2012

Tabel Adjustment faktor (c) bulanan digunakan untuk persamaan penman

Bulan	Januari	Februari	Maret	April	Mei	Juni	Juli	Agustus	September	Oktober	November	Desember
C	1.04	1.05	1.06	0.9	0.9	0.9	0.9	1	1.1	1.1	1.1	1.1

Sumber : Siroso, A. (2011) Bahan Ajar Irigasi dan Bangunan, UMB

Lampiran 2 : Tabel Nilai Faktor Penimbang
(W) dan Extra Terrestrial
Radiation (Ra)

Tabel-Nilai-faktor-penimbang (-W)-untuk efek-radiasi-terhadap Eto-pada perbedaan-temperatur

Temperatur °C	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	
W Ketinggian	m																				
	0	0.43	0.46	0.49	0.52	0.55	0.58	0.61	0.64	0.66	0.69	0.71	0.73	0.75	0.77	0.78	0.8	0.82	0.83	0.84	0.85
	500	0.44	0.48	0.51	0.54	0.57	0.6	0.62	0.65	0.67	0.7	0.72	0.74	0.76	0.78	0.79	0.81	0.82	0.84	0.85	0.86
	1000	0.46	0.49	0.52	0.55	0.58	0.61	0.64	0.66	0.69	0.71	0.73	0.75	0.77	0.79	0.8	0.82	0.83	0.85	0.86	0.87
	2000	0.49	0.52	0.55	0.58	0.61	0.64	0.66	0.69	0.71	0.73	0.75	0.77	0.79	0.81	0.82	0.84	0.85	0.86	0.87	0.88
	3000	0.52	0.55	0.58	0.61	0.64	0.66	0.69	0.71	0.73	0.75	0.77	0.79	0.81	0.82	0.84	0.85	0.86	0.87	0.88	0.89
	4000	0.54	0.58	0.61	0.64	0.66	0.69	0.71	0.73	0.75	0.77	0.79	0.81	0.82	0.84	0.85	0.86	0.87	0.89	0.9	0.9

Sumber : Hadisusanto dalam Imron 2012

Tabel Extra Terrestrial Radiation (Ra) Expressed in Equivalent Evaporation mm/day

Northern Hemisphere												Southern Hemisphere												
Jan	Feb	Mar	Apr	Mei	Jun	Jul	Agust	Sep	Okt	Nop	Des	Lat	Jan	Feb	Mar	Apr	Mei	Jun	Jul	Agust	Sep	Okt	Nop	Des
3.8	6.1	9.4	12.7	15.8	17.1	16.4	14.1	10.9	7.4	4.5	3.2	50°	17.5	14.7	10.9	7	4	3.1	3.5	5.5	8.9	12.9	16.5	18.2
4.3	6.6	9.8	13.0	15.9	17.2	16.5	14.3	11.2	7.8	5.0	3.7	48°	17.6	14.9	11.2	7.5	4.7	3.5	4	6	9.3	13.2	16.6	18.2
4.9	7.1	10.2	13.3	16.0	17.2	16.6	14.5	11.5	8.3	5.5	4.3	46°	17.7	15.1	11.5	7.9	5.2	4	4.4	6.5	9.7	13.4	16.7	18.3
5.3	7.6	10.5	13.7	16.1	17.2	16.6	14.7	11.9	8.7	6.0	4.7	44°	17.7	15.3	11.9	8.4	5.7	4.4	4.9	6.9	10.2	13.7	16.7	18.3
5.9	8.1	11.0	14.0	16.2	17.3	16.7	15.0	12.2	9.1	6.5	5.2	42°	17.8	15.5	12.2	8.8	6.1	4.9	5.4	7.4	10.6	14	16.8	18.3
6.4	8.6	11.4	14.3	16.4	17.3	16.7	15.2	12.5	9.6	7	5.7	40°	17.9	15.7	12.5	9.2	6.6	5.3	5.9	11	7.9	14.2	16.9	18.3
6.9	9	11.8	14.5	16.4	17.2	16.7	15.3	12.8	10	7.5	6.1	38°	17.9	15.8	12.8	9.6	7.1	5.8	6.3	11.4	8.3	14.4	17	18.3
7.4	9.4	12.1	14.7	16.4	17.2	16.7	15.4	13.1	10.6	8	6.6	36°	17.9	16	13.2	10.1	7.5	6.3	6.8	11.7	8.8	14.6	17	18.2
7.9	9.8	12.4	14.8	16.5	17.1	16.8	15.5	13.4	10.8	8.5	7.2	34°	17.8	16.1	13.5	10.5	8	6.8	9.2	12	9.2	14.9	17.1	18.2
8.3	10.2	12.8	15	16.5	17	16.8	15.6	13.6	11.2	9	7.8	32°	17.8	16.2	13.8	10.9	8.5	7.3	9.6	12.4	9.6	15.1	17.2	18.1
8.8	10.7	13.1	15.2	16.5	17	16.8	15.7	13.9	11.6	9.5	8.3	30°	17.8	16.4	14	11.3	8.9	7.8	8.1	10.1	12.7	15.3	17.3	18.1
9.3	11.1	13.4	15.3	16.5	16.8	16.7	15.7	14.1	12	9.9	8.8	28°	17.7	16.4	14.3	11.6	9.3	8.2	8.6	10.4	13	15.4	17.2	17.9
9.8	11.5	13.7	15.3	16.4	16.7	16.6	15.7	14.3	12.3	10.3	9.3	26°	17.6	16.4	14.4	12	9.7	8.7	9.1	10.9	13.2	15.5	17.2	17.8
10.2	11.9	13.9	15.4	16.4	16.6	16.5	15.8	14.5	12.6	10.7	9.7	24°	17.5	16.5	14.6	12.3	10.2	9.1	9.5	11.2	13.4	15.6	17.1	17.7
10.7	12.3	14.2	15.5	16.3	16.4	16.4	15.8	14.6	13	11.1	10.2	22°	17.4	16.5	14.8	12.6	10.6	9.6	10	11.6	13.7	15.7	17	17.5
11.2	12.7	14.4	15.6	16.3	16.4	16.3	15.9	14.8	13.3	11.6	10.7	20°	17.3	16.5	15	13	11	10	10.4	12	13.9	15.8	17	17.4
11.6	13	14.6	15.6	16.1	16.1	16.1	15.8	14.9	13.6	12	11.1	18°	17.1	16.5	15.1	13.2	11.4	10.4	10.8	12.3	14.1	15.8	16.8	17.1
12	13.3	14.7	15.6	16	15.9	15.9	15.7	15	13.9	12.4	11.6	16°	16.9	16.4	15.2	13.5	11.7	10.8	11.2	12.6	14.3	15.8	16.7	16.8
12.4	13.6	14.9	15.7	15.8	15.7	15.7	15.7	15.1	14.1	12.8	12	14°	16.7	16.4	15.3	13.7	12.1	11.2	11.6	12.9	14.5	15.8	16.5	16.6
12.8	13.9	15.1	15.7	15.7	15.5	15.5	15.6	15.2	14.4	13.3	12.5	12°	16.6	16.3	15.4	14	12.5	11.6	12	13.2	14.7	15.8	16.4	16.5
13.2	14.2	15.3	15.7	15.5	15.3	15.3	15.5	15.3	14.7	13.6	12.9	10°	16.4	16.3	15.5	14.2	12.8	12	12.4	13.5	14.8	15.9	16.2	16.2
13.6	14.5	15.3	15.6	15.3	15	15.1	15.4	15.3	14.8	13.9	13.3	8°	16.1	16.1	15.5	14.4	13.1	12.4	12.7	13.7	14.9	15.8	16	16
13.9	14.8	15.4	15.4	15.1	14.7	14.9	15.2	15.3	15	14.2	13.7	6°	15.8	16	15.6	14.7	13.4	12.8	13.1	14	15	15.7	15.8	15.7
14.3	15	15.5	15.5	14.9	14.4	14.6	15.1	15.3	15.1	14.5	14.1	4°	15.5	15.8	15.6	14.9	13.8	13.2	13.4	14.3	15.1	15.6	15.5	15.4
14.7	15.3	15.6	15.3	14.6	14.2	14.3	14.9	15.3	15.3	14.8	14.4	2°	15.3	15.7	15.7	15.1	14.1	13.5	13.7	14.5	15.2	15.5	15.3	15.1
15	15.5	15.7	15.3	14.4	13.9	14.1	14.8	15.3	15.4	15.1	14.8	0°	15	15.5	15.7	15.3	14.4	13.9	14.1	14.8	15.3	15.4	15.1	14.8

Sumber : Hecdisasanto dalam Inuron 2012