

Table 20 Mean irrigation requirement in eight sub-basins

Unit: mm.															
	Month		Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Sum
	Land use ¹	Area (Km ²)	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	
Ping	NI	5813.2	-46.1	-59.5	-43.5	-19.9	138.1	45.7	48.8	183.5	137.5	77.0	70.0	-16.7	515.0
	F	24578.0	-64.7	-78.2	-85.4	-24.3	208.2	62.4	82.3	190.0	116.9	29.4	65.0	-17.7	483.9
	IA	1142.3	-41.8	-48.0	-64.3	-43.1	147.4	46.0	33.8	192.5	122.3	49.5	91.2	20.1	505.6
	M	522.0	-44.4	-53.6	-52.1	-9.9	203.3	49.3	66.2	198.1	171.5	53.4	71.3	-11.8	641.5
	U	1244.0	-41.1	-50.7	-45.5	-23.3	115.1	53.8	37.8	186.8	149.5	102.3	72.3	-9.9	547.1
	W	596.6	-61.5	-70.2	-68.4	-18.4	290.8	77.5	103.5	194.7	139.9	26.4	54.4	-40.4	628.4
Wang	NI	1830.3	-35.4	-44.9	-45.7	-18.1	208.6	36.8	58.5	194.7	104.4	41.2	36.6	-18.0	518.8
	F	8032.5	-43.3	-56.6	-60.4	-21.0	220.7	34.8	56.9	195.9	101.9	41.0	24.8	-25.0	469.5
	IA	219.1	-37.4	-39.9	-40.9	-28.3	193.6	26.2	46.1	224.4	123.7	32.0	32.3	-21.6	510.1
	M	464.1	-39.6	-46.3	-43.6	-27.6	207.7	30.0	45.0	230.6	123.1	43.4	22.9	-26.7	519.1
	U	219.1	-38.3	-43.3	-46.2	-20.7	235.6	45.6	69.2	215.2	107.3	45.5	50.8	-12.6	608.2
	W	27.0	-65.6	-58.3	-81.4	-41.6	288.1	37.2	72.6	237.8	47.3	37.9	-3.4	-31.1	439.4
Yom	NI	8728.5	-34.7	-56.7	-44.6	-54.3	101.3	29.7	55.6	225.1	134.0	97.9	10.4	-19.4	444.2
	F	12067.8	-26.3	-50.7	-45.6	-18.8	278.0	46.0	97.2	245.8	86.8	72.9	22.4	-0.2	707.5
	IA	1582.3	-55.1	-81.9	-85.5	-87.1	60.3	2.7	32.3	211.0	105.2	54.4	-19.4	-40.4	96.4
	M	273.9	-33.2	-62.1	-57.1	-32.7	214.6	36.2	99.7	246.5	125.8	83.0	12.8	-3.7	629.8
	U	493.6	-32.1	-58.5	-66.6	-62.0	84.4	26.4	50.5	255.9	146.2	89.8	-2.3	-17.3	414.4
	W	470.0	-42.2	-61.4	-45.6	-88.5	36.2	46.6	37.9	198.6	143.4	128.6	-4.1	-43.9	305.6
Nan	NI	22407.8	-11.2	-26.0	-28.5	-12.0	68.5	22.6	57.6	139.4	43.9	28.8	-6.9	-1.3	275.0
	F	9283.1	-26.4	-71.9	-65.5	-6.6	335.7	102.9	225.4	430.2	99.1	75.8	-11.6	12.3	1099.4
	IA	1064.3	-80.8	-133.1	-180.9	-143.9	25.7	-0.4	52.1	359.3	176.4	52.7	-75.6	-60.2	-8.7
	M	271.2	-46.9	-83.1	-47.2	-11.8	200.7	94.6	178.0	473.0	138.5	94.4	-31.6	11.9	970.3
	U	1050.5	-26.0	-86.2	-85.7	-52.1	80.5	74.7	163.9	466.1	162.1	101.2	-36.1	0.8	763.2
	W	254.0	-39.9	-72.8	-53.3	-42.2	283.5	71.9	186.7	473.0	161.2	102.9	-9.4	-3.2	1058.4

Table 20 (cont'd)

Unit: mm.															Annual Sum
	Month		Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
	Land use ¹	Area (Km ²)	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	R-ETc	
SakaeKrang	NI	2877.9	-31.5	-32.2	-65.8	-30.0	20.7	15.9	-4.5	99.2	161.8	132.4	2.5	-25.1	243.4
	F	1801.8	-38.7	-45.2	-33.1	14.1	87.4	26.3	40.1	155.7	107.8	131.7	36.3	-32.1	450.3
	IA	188.4	-79.7	-114.9	-121.5	-97.1	-48.4	-4.0	-58.2	77.6	147.7	108.5	-56.4	-59.8	-306.3
	M	27.0	-59.3	-106.5	-107.4	-79.6	58.3	36.1	0.0	223.2	442.7	313.0	50.9	-66.7	704.8
	U	295.9	-33.0	-31.0	-73.4	-34.8	22.6	10.5	-5.0	102.7	184.3	141.9	4.2	-34.1	254.9
Pasak	NI	10121.6	-39.5	-46.5	-4.6	-16.4	77.3	18.3	25.8	193.1	134.6	29.2	-26.4	-22.7	322.2
	F	4442.6	-26.6	-38.0	10.4	7.4	115.4	49.3	66.7	253.4	109.6	42.6	-26.3	-12.3	551.6
	IA	438.2	-64.5	-83.8	-85.6	-64.2	18.6	-16.8	-0.5	126.0	84.9	8.4	-28.7	-31.1	-137.2
	M	658.2	-38.1	-43.5	3.4	-9.5	88.8	27.2	40.6	213.6	126.3	37.2	-25.7	-19.5	400.6
	U	602.8	-40.6	-51.3	-22.3	-12.6	72.0	27.5	15.9	172.2	158.2	36.6	-6.7	-16.1	333.0
	W	27.7	-26.2	-57.8	-74.9	-46.0	-5.4	-7.2	-9.9	118.3	115.5	27.1	19.0	0.0	52.4
ChaoPhraya	NI	8283.5	-73.8	-95.7	-102.9	-85.9	-21.3	-28.6	-33.0	134.8	129.9	15.4	-52.0	-54.0	-267.3
	F	563.5	-67.8	-90.7	-78.6	-67.6	1.8	-16.2	-27.9	165.1	159.3	16.5	-42.8	-35.4	-84.3
	IA	9633.8	-82.8	-102.7	-122.0	-88.9	33.0	-22.3	-27.4	59.7	82.8	12.8	-11.8	-54.1	-323.8
	M	344.1	-66.0	-90.2	-67.2	-62.0	26.2	-14.1	-22.4	183.5	157.1	12.8	-38.2	-35.9	-16.3
	U	1054.6	-75.1	-85.7	-109.2	-71.5	36.1	4.4	-6.6	107.1	135.4	63.5	-6.4	-45.3	-53.4
	W	245.5	-90.9	-106.6	-145.0	-103.7	7.2	-42.5	-31.7	107.7	92.5	37.2	-43.4	-59.5	-378.6
ThaChain	NI	5267.2	-51.3	-73.7	-97.7	-55.3	22.7	-9.3	-13.9	51.1	89.6	52.6	-16.5	-42.2	-144.0
	F	1053.4	-29.0	-41.5	-55.7	28.1	138.9	11.5	33.4	88.8	97.8	59.6	3.6	-38.9	296.6
	IA	7131.9	-71.6	-93.3	-107.6	-95.9	33.6	-26.9	-20.3	12.9	58.0	28.7	5.5	-38.0	-314.7
	M	151.9	-71.9	-89.2	-116.1	-80.3	4.9	4.3	-14.2	47.9	103.2	92.5	-14.8	-16.0	-149.6
	U	50.6	-65.2	-137.8	-167.4	-105.2	4.0	-42.0	-35.1	21.7	136.8	84.0	-28.6	-61.2	-396.1
	W	26.0	-42.3	-148.1	-174.1	-133.7	55.8	-55.8	-44.2	29.8	232.7	109.6	-30.8	-56.7	-257.8

¹ NI = Non-irrigated area F = Forest area IA = Irrigated area M = Other plant area U = Urban area W = Water