

Table K 10 CALCULATION OF WATER DEFICIT AT GORYEOWG BRIDGE

<u>Andong-Goryeong Bridge</u>		<u>Nagdong River Basin</u>				Unit: 10^6 m^3		
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1)	DT	4(2)	MM	AM
<u>1985</u>								
	1-5	34.21	0.52	9.68		24.01	1.01	1.66
	6-10	33.45	0.51	9.68		23.26	1.00	1.65
	11-15	35.82	0.52	5.98		29.32	1.01	0.28
Oct.	16-20	33.72	0.51	5.98		27.23	1.00	0.27
	21-25	18.86	0.51	1.47		16.88	1.00	0.27
	26-30	19.75	0.62	1.76		17.37	1.21	0.32
	Total	175.81	3.19	34.55		138.07	6.23	4.45
	1-5	15.20	0.52	7.62		7.06	1.01	0
	6-10	16.30	0.51	7.61		8.18	1.00	0
	11-15	15.77	0.52	7.62		7.63	1.01	0
Nov.	16-20	14.97	0.51	7.61		6.85	1.00	0
	21-25	21.12	0.52	7.62		12.98	1.01	0
	26-30	33.92	0.51	7.62		25.79	1.00	0
	Total	117.28	3.09	45.70		68.49	6.03	0
	1-5	48.63	0.52	0		48.11	1.01	0
	6-10	25.07	0.51	0		24.56	1.00	0
	11-15	16.82	0.52	0		16.30	1.01	0
Dec.	16-20	12.83	0.51	0		12.32	1.00	0
	21-25	9.54	0.51	0		9.03	1.00	0
	26-31	10.47	0.62	0		9.85	1.21	0
	Total	123.36	3.19	0		120.17	6.23	0
<u>1986</u>								
	1-5	7.21	0.52	0		6.69	1.01	0
	6-10	8.22	0.51	0		7.71	1.00	0
	11-15	7.55	0.52	0		7.03	1.01	0
Jan.	16-20	7.92	0.51	0		7.41	1.00	0
	21-25	6.77	0.51	0		6.26	1.00	0
	26-31	8.10	0.62	0		7.48	1.21	0
	Total	45.77	3.19	0		42.58	6.23	0
	1-5	5.73	0.52	0		5.21	1.01	0
	6-10	5.75	0.51	0		5.24	1.00	0
	11-15	5.73	0.52	0		5.21	1.01	0
Feb.	16-20	5.62	0.51	0		5.11	1.00	0
	21-25	5.41	0.51	0		4.90	1.01	0
	26-28	5.01	0.31	0		4.70	0.60	0
	Total	33.25	2.88	0		30.37	5.63	0
	1-5	7.44	0.52	3.62		3.30	1.01	0
	6-10	8.30	0.51	3.61		4.18	1.00	0
	11-15	9.75	0.52	3.62		5.61	1.01	0
Mar.	16-20	8.49	0.51	3.61		4.37	1.00	0
	21-25	13.01	0.51	3.61		8.89	1.00	0
	26-31	15.48	0.62	4.34		10.52	1.21	0
	Total	62.47	3.19	22.41		36.87	6.23	0

Table K 10 Continued (2)

<u>Andong-Goryeong Bridge</u>		<u>Nagdong River Basin</u>				Unit: $10^6 m^3$
Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'		
		+	-	+	-	
<u>1985</u>	1-5	9.94		11.40		21.34
	6-10	9.94		10.67		20.61
	11-15	9.94		18.09		28.03
	Oct. 16-20	9.94		16.02		25.96
	21-25	9.94		5.67		15.61
	26-31	11.92		3.92		15.84
	Total	61.62		65.77		127.39
Nov.	1-5	6.05		0		6.05
	6-10	6.05		1.13		7.18
	11-15	6.05		0.57		6.62
	16-20	6.05	0.20			5.85
	21-25	6.05		5.92		11.97
	26-30	6.05		18.74		24.79
	Total	36.30	0.20	26.36		62.46
Dec.	1-5	4.32		42.78		47.10
	6-10	4.32		19.24		23.56
	11-15	4.32		10.97		15.29
	16-20	4.32		7.00		11.32
	21-25	4.32		3.71		8.03
	26-31	5.18		3.46		8.64
	Total	26.78		87.16		113.94
<u>1986</u>	1-5	4.32		1.36		5.68
	6-10	4.32		2.39		6.71
	11-15	4.32		1.70		6.02
	Jan. 16-20	4.32		2.09		6.41
	21-25	4.32		0.94		5.26
	26-31	5.18		1.09		6.27
	Total	26.78		9.57		36.35
Feb.	1-5	4.32	0.12			4.20
	6-10	4.32	0.08			4.24
	11-15	4.32	0.12			4.20
	16-20	4.32	0.21			4.11
	21-25	4.32	0.43			3.89
	26-28	2.59		1.51		4.10
	Total	24.19	0.96	1.51		24.74
Mar.	1-5	4.32	2.03			2.29
	6-10	4.32	1.14			3.18
	11-15	4.32		0.28		4.60
	16-20	4.32	0.95			3.37
	21-25	4.32		3.57		7.89
	26-31	5.18		4.13		9.31
	Total	26.78	4.12	7.98		30.64

Table K 10 Continued (3)

<u>Andong-Goryeong Bridge</u>		<u>Nagdong River Basin</u>					Unit: 10^6 m^3	
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1)	DT 4(2)	MM	AM	
				+	-			
<u>1986</u>								
Apr.	1-5	20.58	0.52	3.78		16.28	1.01	0.29
	6-10	14.59	0.51	3.78		10.30	1.00	0.28
	11-15	17.98	0.52	10.51		6.95	1.01	0.38
	16-20	18.89	0.51	10.50		7.88	1.00	0.38
	21-25	17.60	0.52	1.01		16.07	1.01	0.78
	26-30	10.55	0.51	1.01		9.03	1.00	0.77
	Total	100.19	3.09	30.59		66.51	6.03	2.88
May	1-5	7.25	0.52	4.85		1.88	1.01	1.11
	6-10	5.72	0.51	4.84		0.37	1.00	1.11
	11-15	9.74	0.52	10.78	1.56		1.01	2.23
	16-20	12.62	0.51	10.78		1.33	1.00	2.23
	21-25	13.30	0.51	7.11		5.68	1.00	4.09
	26-31	11.81	0.62	8.53		2.66	1.21	4.91
	Total	60.44	3.19	46.89	1.56	11.92	6.23	15.68
Jun.	1-5	20.12	0.52	29.91	10.31		1.01	7.54
	6-10	19.40	0.51	29.90	11.01		1.00	7.53
	11-15	39.32	0.52	43.34	4.54		1.01	15.88
	16-20	26.58	0.51	43.33	17.26		1.00	15.87
	21-25	40.12	0.52	38.83		0.77	1.01	10.13
	26-30	36.52	0.51	38.82	2.81		1.00	10.13
	Total	182.06	3.09	224.13	45.93	0.77	6.03	67.08
Jul.	1-5	19.98	0.52	29.81	10.35		1.01	8.19
	6-10	20.06	0.51	29.81	10.26		1.00	8.19
	11-15	55.16	0.52	126.10	71.46		1.01	5.79
	16-20	504.98	0.51	126.09		378.38	1.00	5.79
	21-25	99.30	0.51	31.93		66.86	1.00	7.46
	26-31	61.52	0.62	38.31		22.59	1.21	8.95
	Total	761.00	3.19	382.05	92.07	467.83	6.23	44.37
Aug.	1-5	155.89	0.52	39.49		115.88	1.01	6.71
	6-10	98.16	0.51	39.48		58.17	1.00	6.71
	11-15	102.89	0.52	88.62		13.75	1.01	5.31
	16-20	1,032.81	0.51	88.62		943.68	1.00	5.30
	21-25	343.42	0.51	5.30		337.61	1.00	6.54
	26-31	258.98	0.62	6.37		251.99	1.21	7.84
	Total	1,992.15	3.19	267.88		1,721.08	6.23	38.41
Sep.	1-5	58.05	0.52	2.12		55.41	1.01	5.83
	6-10	62.41	0.51	2.11		59.79	1.00	5.82
	11-15	55.87	0.52	11.26		44.09	1.01	5.35
	16-20	45.84	0.51	11.25		34.08	1.00	5.35
	21-25	35.93	0.52	-3.50		38.91	1.01	5.14
	26-30	31.94	0.51	-3.51		34.94	1.00	5.14
	Total	290.04	3.09	19.73		267.22	6.03	32.63

Table K 10 Continued (4)

Andong-Goryeong Bridge		Nagdong River Basin			Unit: 10 ⁶ m ³	
Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'		
		+	-	+	-	
<u>1986</u>						
Apr.	1-5	6.05		8.93		14.98
	6-10	6.05		2.97		9.02
	11-15	6.05	0.49			5.56
	16-20	6.05		0.45		6.50
	21-25	6.05		8.23		14.28
	26-30	6.05		1.21		7.26
	Total	36.30	0.49	21.79		57.60
May	1-5	7.78	8.02		0.24	
	6-10	7.78	9.52		1.74	
	11-15	7.78	11.02		3.24	
	16-20	7.78	9.68		1.90	
	21-25	7.78	7.19			0.59
	26-31	9.33	12.79		3.46	
	Total	48.23	58.22		10.58	0.59
Jun.	1-5	12.96	21.51		8.55	
	6-10	12.96	21.49		8.53	
	11-15	12.96	29.85		16.89	
	16-20	12.96	29.83		16.87	
	21-25	12.96	23.33		10.37	
	26-30	12.96	24.09		11.13	
	Total	77.76	150.10		72.34	
Jul.	1-5	15.98	25.18		9.20	
	6-10	15.98	25.17		9.19	
	11-15	15.98	22.78		6.80	
	16-20	15.98		355.61		371.59
	21-25	15.98		42.42		58.40
	26-31	19.18	6.75			12.43
	Total	99.08	79.88	398.03	25.19	442.42
Aug.	1-5	15.98		92.18		108.16
	6-10	15.98		34.48		50.46
	11-15	15.98	8.55			7.43
	16-20	15.98		921.40		937.38
	21-25	15.98		314.09		330.07
	26-31	19.18		223.76		242.94
	Total	99.08	8.55	1,585.91		1,676.44
Sep.	1-5	12.96		35.61		48.57
	6-10	12.96		40.01		52.97
	11-15	12.96		24.77		37.73
	16-20	12.96		14.77		27.73
	21-25	12.96		19.80		32.76
	26-30	12.96		15.84		28.80
	Total	77.76		150.80		228.56

Table K 10 Continued (5)

<u>Andong-Goryeong Bridge</u>		<u>Nagdong River Basin</u>				Unit: $10^6 m^3$		
Period	1. N	2. MT	3. AT	4=2+3-1		5. MM	6. AM	
				4(1) +	DT -			
<u>1990</u>								
Oct.	1-5	34.21	0.53	9.52		24.16	1.33	1.75
	6-10	33.45	0.52	9.52		23.41	1.33	1.74
	11-15	35.82	0.53	6.13		29.16	1.33	0.31
	16-20	33.72	0.52	6.12		27.08	1.33	0.30
	21-25	18.86	0.53	1.67		16.66	1.33	0.32
	26-31	19.75	0.63	2.01		17.11	1.60	0.39
	Total	175.81	3.26	34.97		137.58	8.25	4.81
Nov.	1-5	15.20	0.53	8.09		6.58	1.33	0
	6-10	16.30	0.52	8.09		7.69	1.33	0
	11-15	15.77	0.53	8.09		7.15	1.33	0
	16-20	14.97	0.52	8.09		6.36	1.33	0
	21-25	21.12	0.53	8.09		12.50	1.33	0
	26-30	33.92	0.52	8.09		25.31	1.33	0
	Total	117.28	3.15	48.54		65.59	7.98	0
Dec.	1-5	48.63	0.53	0		48.10	1.33	0
	6-10	25.07	0.52	0		24.55	1.33	0
	11-15	16.82	0.53	0		16.29	1.33	0
	16-20	12.83	0.52	0		12.31	1.33	0
	21-25	9.54	0.53	0		9.01	1.33	0
	26-31	10.47	0.63	0		9.84	1.60	0
	Total	123.36	3.26	0		120.10	8.25	0
<u>1991</u>								
Jan.	1-5	7.21	0.53	0		6.68	1.33	0
	6-10	8.22	0.52	0		7.70	1.33	0
	11-15	7.55	0.53	0		7.02	1.33	0
	16-20	7.92	0.52	0		7.40	1.33	0
	21-25	6.77	0.53	0		6.24	1.33	0
	26-31	8.10	0.63	0		7.47	1.60	0
	Total	45.77	3.26	0		42.51	8.25	0
Feb.	1-5	5.73	0.53	0		5.20	1.33	0
	6-10	5.75	0.52	0		5.23	1.33	0
	11-15	5.73	0.53	0		5.20	1.33	0
	16-20	5.62	0.52	0		5.10	1.33	0
	21-25	5.41	0.53	0		4.88	1.33	0
	26-28	5.01	0.31	0		4.70	0.80	0
	Total	33.25	2.94	0		30.31	7.45	0
Mar.	1-5	7.44	0.53	3.79		3.12	1.33	0
	6-10	8.30	0.52	3.78		4.00	1.33	0
	11-15	9.75	0.53	3.79		5.43	1.33	0
	16-20	8.49	0.52	3.78		4.19	1.33	0
	21-25	13.01	0.53	3.78		8.70	1.33	0
	26-31	15.48	0.63	4.54		10.31	1.60	0
	Total	62.47	3.26	23.46		35.75	8.25	0

Table K 10

Continued (6)

Andong-Goryeong Bridge		Nagdong River Basin			Unit: $10^6 m^3$	
Period	7.	8=5+6+7-4(2)		9=5+6-4(2)		
	A	D		D'		
		+	-	+	-	
<u>1990</u>						
	1-5	12.96		8.12	21.08	
	6-10	12.96		7.38	20.34	
	11-15	12.96		14.56	27.52	
Oct.	16-20	12.96		12.49	25.45	
	21-25	12.96		2.05	15.01	
	26-31	15.55	0.43		15.12	
	Total	80.35	0.43	44.60	124.52	
	1-5	7.34	2.09		5.25	
	6-10	7.34	0.98		6.36	
	11-15	7.34	1.52		5.82	
Nov.	16-20	7.34	2.31		5.03	
	21-25	7.34		3.83	11.17	
	26-30	7.34		16.64	23.98	
	Total	44.04	6.90	20.47	57.61	
	1-5	4.75		42.02	46.77	
	6-10	4.75		18.47	23.22	
	11-15	4.75		10.21	14.96	
Dec.	16-20	4.75		6.23	10.98	
	21-25	4.75		2.93	7.68	
	26-31	5.70		2.54	8.24	
	Total	29.45		82.40	111.85	
<u>1991</u>						
	1-5	4.75		0.60	5.35	
	6-10	4.75		1.62	6.37	
	11-15	4.75		0.94	5.69	
Jan.	16-20	4.75		1.32	6.07	
	21-25	4.75		0.16	4.91	
	26-31	5.70		0.17	5.87	
	Total	29.45		4.81	34.26	
	1-5	4.75	0.88		3.87	
	6-10	4.75	0.85		3.90	
	11-15	4.75	0.88		3.87	
Feb.	16-20	4.75	0.98		3.77	
	21-25	4.75	1.20		3.55	
	26-28	2.85		1.05	3.90	
	Total	26.60	4.79	1.05	22.86	
	1-5	4.75	2.96		1.79	
	6-10	4.75	2.08		2.67	
	11-15	4.75	0.65		4.10	
Mar.	16-20	4.75	1.89		2.86	
	21-25	4.75		2.62	7.37	
	26-31	5.70		3.01	8.71	
	Total	29.45	7.58	5.63	27.50	

Table K 10 Continued (7)

Andong-Goryeong Bridge		Nagdong River Basin				Unit: 10 ⁶ m ³		
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM	
<u>1991</u>								
Apr.	1-5	20.58	0.53	4.10		15.95	1.33	0.35
	6-10	14.59	0.52	4.09		9.98	1.33	0.34
	11-15	17.98	0.53	11.16		6.29	1.33	0.42
	16-20	18.89	0.52	11.15		7.22	1.33	0.41
	21-25	17.60	0.53	1.17		15.90	1.33	0.85
	26-30	10.55	0.52	1.17		8.86	1.33	0.84
	Total	100.19	3.15	32.84		64.20	7.98	3.21
May	1-5	7.25	0.53	5.31		1.41	1.33	1.23
	6-10	5.72	0.52	5.30	0.10		1.33	1.22
	11-15	9.74	0.53	11.67	2.46		1.33	2.41
	16-20	12.62	0.52	11.66		0.44	1.33	2.41
	21-25	13.30	0.53	7.81		4.96	1.33	4.38
	26-31	11.81	0.63	9.38		1.80	1.60	5.26
	Total	60.44	3.26	51.13	2.56	8.61	8.25	16.91
Jun.	1-5	20.12	0.53	32.11	12.52		1.33	8.00
	6-10	19.40	0.52	32.11	13.23		1.33	8.00
	11-15	39.32	0.53	45.44	6.65		1.33	16.69
	16-20	26.58	0.52	45.44	19.38		1.33	16.69
	21-25	40.12	0.53	41.20	1.61		1.33	10.75
	26-30	36.52	0.52	41.19	5.19		1.33	10.74
	Total	182.06	3.15	237.49	58.58		7.98	70.87
Jul.	1-5	19.98	0.53	31.50	12.05		1.33	8.69
	6-10	20.06	0.52	31.49	11.95		1.33	8.69
	11-15	55.16	0.53	131.40	76.77		1.33	6.13
	16-20	504.98	0.52	131.40		373.06	1.33	6.13
	21-25	99.30	0.53	32.22		66.55	1.33	7.88
	26-31	61.52	0.63	38.67		22.22	1.60	9.46
	Total	761.00	3.26	396.68	100.77	461.83	8.25	46.98
Aug.	1-5	155.89	0.53	40.33		115.03	1.33	7.05
	6-10	98.16	0.52	40.33		57.31	1.33	7.04
	11-15	102.89	0.53	91.13		11.23	1.33	5.56
	16-20	1,032.81	0.52	91.12		941.17	1.33	5.56
	21-25	343.42	0.53	4.79		338.10	1.33	6.86
	26-31	258.98	0.63	5.74		252.61	1.60	8.24
	Total	1,992.15	3.26	273.44		1,715.45	8.26	40.31
Sep.	1-5	58.05	0.53	2.16		55.36	1.33	6.13
	6-10	62.41	0.52	2.15		59.74	1.33	6.12
	11-15	55.87	0.53	11.75		43.59	1.33	5.62
	16-20	45.84	0.52	11.74		33.58	1.33	5.61
	21-25	35.93	0.53	-3.40		38.80	1.33	5.43
	26-30	31.94	0.52	-3.41		34.83	1.33	5.43
	Total	290.04	3.15	20.99		265.90	7.98	34.34

Table K 10

Continued (8)

Andong-Goryeong Bridge

Nagdong River Basin

Unit: 10^6 m^3

Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'	
		+	-	+	-
<u>1991</u>					
Apr.	1-5	7.34		6.93	14.27
	6-10	7.34		0.97	8.31
	11-15	7.34	2.80		4.54
	16-20	7.34	1.86		5.48
	21-25	7.34		6.38	13.72
	26-30	7.34	0.65		6.69
	Total	44.04	5.31	14.28	53.01
May	1-5	9.50	10.65	1.15	
	6-10	9.50	12.05	2.55	
	11-15	9.50	13.24	3.74	
	16-20	9.50	12.80	3.30	
	21-25	9.50	10.25	0.75	
	26-31	11.40	16.46	5.06	
	Total	58.90	75.45	16.55	
Jun.	1-5	16.85	26.18	9.33	
	6-10	16.85	26.18	9.33	
	11-15	16.85	34.87	18.02	
	16-20	16.85	34.87	18.02	
	21-25	16.85	28.93	12.08	
	26-30	16.85	28.92	12.07	
	Total	101.10	179.95	78.85	
Jul.	1-5	20.30	30.32	10.02	
	6-10	20.30	30.32	10.02	
	11-15	20.30	27.76	7.46	
	16-20	20.30		345.30	365.60
	21-25	20.30		37.04	57.34
	26-31	24.36	13.20		11.16
	Total	125.86	101.60	382.34	434.10
Aug.	1-5	20.30		86.35	106.65
	6-10	20.30		28.64	48.94
	11-15	20.30	15.96		4.34
	16-20	20.30		913.98	934.28
	21-25	20.30		309.61	329.91
	26-31	24.36		218.41	242.77
	Total	125.86	15.96	1,556.99	1,666.89
Sép.	1-5	16.85		31.05	47.90
	6-10	16.85		35.44	52.29
	11-15	16.85		19.79	36.64
	16-20	16.85		9.79	26.64
	21-25	16.85		15.19	32.04
	26-30	16.85		11.22	28.07
	Total	101.10		122.48	223.58

Table K 10 Continued (9)

Andong-Goryeong Bridge		Nagdong River Basin				Unit: 10 ⁶ m ³	
Period	1. N	2. MT	3. AT	4= ²⁺³⁻¹ DT 4(1) +	4(2) -	5. MM	6. AM
<u>1995</u>							
	1-5	34.21	0.54	9.70	23.97	1.61	1.83
	6-10	33.45	0.54	9.70	23.21	1.61	1.83
	11-15	35.82	0.54	6.24	29.04	1.61	0.34
Oct.	16-20	33.72	0.54	6.24	26.94	1.61	0.33
	21-25	18.86	0.54	1.87	16.45	1.61	0.37
	26-31	19.75	0.65	2.25	16.85	1.94	0.44
	Total	175.81	3.35	36.00	136.46	9.99	5.14
	1-5	15.20	0.54	8.53	6.13	1.61	0
	6-10	16.30	0.54	8.52	7.24	1.61	0
	11-15	15.77	0.54	8.53	6.70	1.61	0
Nov.	16-20	14.97	0.54	8.52	5.91	1.61	0
	21-25	21.12	0.54	8.53	12.05	1.61	0
	26-30	33.92	0.54	8.52	24.86	1.61	0
	Total	117.28	3.24	51.15	62.89	9.66	0
	1-5	48.63	0.54	0	48.09	1.61	0
	6-10	25.07	0.54	0	24.53	1.61	0
	11-15	16.82	0.54	0	16.28	1.61	0
Dec.	16-20	12.83	0.54	0	12.29	1.61	0
	21-25	9.54	0.54	0	9.00	1.61	0
	26-31	10.47	0.65	0	9.82	1.94	0
	Total	122.36	3.35	0	120.01	9.99	0
<u>1996</u>							
	1-5	7.21	0.54	0	6.67	1.61	0
	6-10	8.22	0.54	0	7.68	1.61	0
	11-15	7.55	0.54	0	7.01	1.61	0
Jan.	16-20	7.92	0.54	0	7.38	1.61	0
	21-25	6.77	0.54	0	6.23	1.61	0
	26-31	8.10	0.65	0	7.45	1.94	0
	Total	44.77	3.35	0	42.42	9.99	0
	1-5	5.73	0.54	0	5.19	1.61	0
	6-10	5.75	0.54	0	5.21	1.61	0
	11-15	5.73	0.54	0	5.19	1.61	0
Feb.	16-20	5.62	0.54	0	5.08	1.61	0
	21-25	5.41	0.54	0	4.87	1.61	0
	26-29	5.01	0.43	0	4.58	1.29	0
	Total	33.25	3.13	0	30.12	9.34	0
	1-5	7.44	0.54	3.95	2.95	1.61	0
	6-10	8.30	0.54	3.94	3.82	1.61	0
	11-15	9.75	0.54	3.95	5.26	1.61	0
Mar.	16-20	8.49	0.54	3.94	4.01	1.61	0
	21-25	13.01	0.54	3.94	8.53	1.61	0
	26-31	15.48	0.65	4.73	10.10	1.94	0
	Total	62.47	3.35	24.45	34.67	9.99	0

Table K 10

Continued (10)

<u>Andong-Goryeong Bridge</u>		<u>Nagdong River Basin</u>				Unit: $10^6 m^3$
Period	7.	8=5+6+7-4(2)		9=5+6-4(2)		
	A	D		D'		
		+	-	+	-	
<u>1995</u>						
	1-5	14.69		5.84		20.53
	6-10	14.69		5.08		19.77
	11-15	14.69		12.40		27.09
Oct.	16-20	14.69		10.31		25.00
	21-25	14.69	0.22			14.47
	26-31	17.63	3.16			14.47
	Total	91.08	3.38	33.63		121.33
	1-5	8.21	3.69			4.52
	6-10	8.21	2.58			5.63
	11-15	8.21	3.12			5.09
Nov.	16-20	8.21	3.91			4.30
	21-25	8.21		2.23		10.44
	26-30	8.21		15.04		23.25
	Total	49.26	13.30	17.27		53.23
	1-5	5.18		41.30		46.48
	6-10	5.18		17.74		22.92
	11-15	5.18		9.49		14.67
Dec.	16-20	5.18		5.50		10.68
	21-25	5.18		2.21		7.39
	26-31	6.22		1.66		7.88
	Total	32.12		77.90		110.02
<u>1996</u>						
	1-5	5.62	0.56			5.06
	6-10	5.62		0.45		6.07
	11-15	5.62	0.22			5.40
Jan.	16-20	5.62		0.15		5.77
	21-25	5.62	1.00			4.62
	26-31	6.74	1.23			5.51
	Total	34.84	3.01	0.60		32.43
	1-5	5.62	2.04			3.58
	6-10	5.62	2.02			3.60
	11-15	5.62	2.04			3.58
Feb.	16-20	5.62	2.15			3.47
	21-25	5.62	2.36			3.26
	26-29	4.49	1.20			3.29
	Total	32.59	11.81			20.78
	1-5	5.62	4.28			1.34
	6-10	5.62	3.41			2.21
	11-15	5.62	1.97			3.65
Mar.	16-20	5.62	3.22			2.40
	21-25	5.62		1.30		6.92
	26-31	6.74		1.42		8.16
	Total	34.84	12.88	2.72		24.68

Table K 10

Continued (11)

Andong - Goryeong Bridge

Nagdong River Basin

Unit: 10^6 m^3

Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM	
<u>1996</u>								
Apr.	1-5	20.58	0.54	4.41		15.63	1.61	0.40
	6-10	14.59	0.54	4.40		9.65	1.61	0.40
	11-15	17.98	0.54	11.78		5.66	1.61	0.45
	16-20	18.89	0.54	11.78		6.57	1.61	0.45
	21-25	17.60	0.54	1.35		15.71	1.61	0.92
	26-30	10.55	0.54	1.34		8.67	1.61	0.91
	Total	100.19	3.24	35.06		61.89	9.66	3.53
May	1-5	7.25	0.54	5.77		0.94	1.61	1.33
	6-10	5.72	0.54	5.77	0.59		1.61	1.33
	11-15	9.74	0.54	12.59	3.39		1.61	2.57
	16-20	12.62	0.54	12.58	0.50		1.61	2.57
	21-25	13.30	0.54	8.65		4.11	1.61	4.65
	26-31	11.81	0.65	10.38		0.78	1.94	5.58
	Total	60.44	3.35	55.74	4.48	5.83	9.99	18.03
Jun.	1-5	20.12	0.54	34.36	13.67		1.61	8.45
	6-10	19.40	0.54	34.35	15.49		1.61	8.45
	11-15	39.32	0.54	47.81	9.03		1.61	17.50
	16-20	26.58	0.54	47.81	21.77		1.61	17.49
	21-25	40.12	0.54	43.65	4.07		1.61	11.34
	26-30	36.52	0.54	43.65	7.67		1.61	11.34
	Total	182.06	3.24	251.63	72.81		9.66	74.57
Jul.	1-5	19.98	0.54	33.25	13.81		1.61	9.17
	6-10	20.06	0.54	33.25	13.73		1.61	9.17
	11-15	55.16	0.54	136.26	81.64		1.61	6.47
	16-20	504.98	0.54	136.25		368.19	1.61	6.46
	21-25	99.30	0.54	32.56		66.20	1.61	8.29
	26-31	61.52	0.65	39.07		21.80	1.94	9.94
	Total	761.00	3.35	410.64	109.18	456.19	9.99	49.50
Aug.	1-5	155.89	0.54	41.07		114.28	1.61	7.39
	6-10	98.16	0.54	41.07		56.55	1.61	7.38
	11-15	102.89	0.54	93.48		8.87	1.61	5.81
	16-20	1,032.81	0.54	93.47		938.80	1.61	5.80
	21-25	343.42	0.54	4.36		338.52	1.61	7.19
	26-31	258.98	0.65	5.24		253.09	1.94	8.62
	Total	1,992.15	3.35	278.69		1,710.11	9.99	42.19
Sep.	1-5	58.05	0.54	2.32		55.19	1.61	6.41
	6-10	62.41	0.54	2.31		59.56	1.61	6.41
	11-15	55.87	0.54	12.32		43.01	1.61	5.87
	16-20	45.84	0.54	12.32		32.98	1.61	5.87
	21-25	35.93	0.54	-3.18		38.57	1.61	5.72
	26-30	31.94	0.54	-3.19		34.59	1.61	5.71
	Total	290.04	3.24	22.90		263.90	9.66	35.99

Table K 10

Continued (12)

Andong-Goryeong Bridge		Nagdong River Basin				Unit: 10 ⁶ m ³
Period	7.	8=5+6=7-4(2)		9=5+6-4(2)		
	A	D		D'		
		+	-	+	-	
<u>1996</u>						
Apr.	1-5	8.21		5.41		13.62
	6-10	8.21	0.57			7.64
	11-15	8.21	4.61			3.60
	16-20	8.21	3.70			4.51
	21-25	8.21		4.97		13.18
	26-30	8.21	2.06			6.15
	Total	49.26	10.94	10.38		48.70
May	1-5	10.80	12.80		2.00	
	6-10	10.80	13.74		2.94	
	11-15	10.80	14.98		4.18	
	16-20	10.80	14.98		4.18	
	21-25	10.80	12.95		2.15	
	26-31	12.96	19.70		6.74	
	Total	66.96	89.15		22.19	
Jun.	1-5	17.71	27.77		10.06	
	6-10	17.71	27.77		10.06	
	11-15	17.71	36.82		19.11	
	16-20	17.71	36.81		19.10	
	21-25	17.71	30.66		12.95	
	26-30	17.71	30.66		12.95	
	Total	106.26	190.49		84.23	
Jul.	1-5	22.46	33.24		10.78	
	6-10	22.46	33.24		10.78	
	11-15	22.46	30.54		8.08	
	16-20	22.46		337.66		360.12
	21-25	22.46		33.84		56.30
	26-31	26.96	17.04			9.92
	Total	139.26	114.06	371.50	29.64	426.34
Aug.	1-5	22.46		82.82		105.28
	6-10	22.46		25.10		47.56
	11-15	22.46	21.01			1.45
	16-20	22.46		908.93		931.39
	21-25	22.46		307.26		329.72
	26-31	26.96		215.57		242.53
	Total	139.26	21.01	1,539.63		1,657.93
Sep.	1-5	17.71		29.46		47.17
	6-10	17.71		33.83		51.54
	11-15	17.71		17.82		35.53
	16-20	17.71		7.79		25.50
	21-25	17.71		13.53		31.24
	26-30	17.71		9.56		27.27
	Total	106.26		111.99		218.25

Table K 10

Continued (13)

<u>Andong-Goryeong Bridge</u>		<u>Nagdong River Basin</u>				Unit: $10^6 m^3$	
Period	1.	2.	3.	4=2+3-1		5.	6.
	N	MT	AT	4(1) +	DT 4(2) -	AM	MM
<u>2000</u>							
	1-5	34.21	0.56	9.86	23.79	1.91	1.90
	6-10	33.45	0.55	9.85	23.05	1.91	1.90
	11-15	35.82	0.56	6.38	28.88	0.36	1.90
Oct.	16-20	33.72	0.55	6.37	26.80	0.36	1.90
	21-25	18.86	0.55	2.09	16.22	0.42	1.90
	26-31	19.75	0.67	2.50	16.58	0.51	2.28
	Total	175.81	3.44	37.05	135.32	5.47	11.78
	1-5	15.20	0.56	9.00	5.64	0	1.90
	6-10	16.30	0.55	9.00	6.75	0	1.90
	11-15	15.77	0.56	9.00	6.21	0	1.90
Nov.	16-20	14.97	0.55	9.00	5.42	0	1.90
	21-25	21.12	0.56	9.00	11.56	0	1.90
	26-30	33.92	0.55	9.01	24.36	0	1.90
	Total	117.28	3.33	54.01	59.94	0	11.40
	1-5	48.63	0.56	0	48.07	0	1.90
	6-10	25.07	0.55	0	24.52	0	1.90
	11-15	16.82	0.56	0	16.26	0	1.90
Dec.	16-20	12.83	0.55	0	12.28	0	1.90
	21-25	9.54	0.55	0	8.99	0	1.90
	26-31	10.47	0.67	0	9.80	0	2.28
	TOTAL	122.36	3.44	0	119.92	0	11.78
<u>2001</u>							
	1-5	7.21	0.56	0	6.65	0	1.90
	6-10	8.22	0.55	0	7.67	0	1.90
	11-15	7.55	0.56	0	6.99	0	1.90
Jan.	16-20	7.92	0.55	0	7.37	0	1.90
	21-25	6.77	0.56	0	6.22	0	1.90
	26-31	8.10	0.67	0	7.43	0	2.28
	Total	44.77	3.44	0	42.33	0	11.78
	1-5	5.73	0.56	0	5.17	0	1.90
	6-10	5.75	0.55	0	5.20	0	1.90
	11-15	5.73	0.56	0	5.17	0	1.90
Feb.	16-20	5.62	0.55	0	5.07	0	1.90
	21-25	5.41	0.56	0	4.85	0	1.90
	26-28	5.01	0.33	0	4.68	0	1.14
	Total	33.25	3.11	0	30.14	0	10.64
	1-5	7.44	0.56	4.11	2.77	0	1.90
	6-10	8.30	0.55	4.11	3.64	0	1.90
	11-15	9.75	0.56	4.11	5.08	0	1.90
Mar.	16-20	8.49	0.55	4.11	3.83	0	1.90
	21-25	13.01	0.55	4.11	8.35	0	1.90
	26-31	15.48	0.67	4.92	9.89	0	2.28
	Total	62.47	3.44	25.47	33.56	0	11.78

Table K 10

Continued (14)

<u>Andong-Goryeong Bridge</u>		<u>Nagdong River Basin</u>		Unit: $10^6 m^3$	
Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'	
		+	-	+	-
<u>2000</u>					
	1-5	15.55		4.43	19.98
	6-10	15.55		3.69	19.24
	11-15	15.55		11.07	26.62
Oct.	16-20	15.55		8.99	24.54
	21-25	15.55	1.65		13.90
	26-30	18.66	4.87		13.79
	Total	96.41	6.52	28.18	118.07
	1-5	9.07	5.33		3.74
	6-10	9.07	4.22		4.85
	11-15	9.07	4.76		4.31
Nov.	16-20	9.07	5.55		3.52
	21-25	9.07		0.59	9.66
	26-30	9.07		13.39	22.46
	Total	54.42	19.86	13.98	48.54
	1-5	6.05		40.12	46.17
	6-10	6.05		16.57	22.62
	11-15	6.05		8.31	14.36
Dec.	16-20	6.05		4.33	10.38
	21-25	6.05		1.04	7.09
	26-31	7.26		0.26	7.52
	Total	37.51		70.63	108.14
<u>2001</u>					
	1-5	6.05	1.30		4.75
	6-10	6.05	0.28		5.77
	11-15	6.05	0.96		5.09
Jan.	16-20	6.05	0.58		5.47
	21-25	6.05	1.73		4.32
	26-31	7.26	2.11		5.15
	Total	37.51	6.96		30.55
	1-5	6.05	2.78		3.27
	6-10	6.05	2.75		3.30
	11-15	6.05	2.78		3.27
Feb.	16-20	6.05	2.88		3.17
	21-25	6.05	3.10		2.95
	26-28	3.63	0.09		3.54
	Total	33.88	14.38		19.50
	1-5	6.05	5.18		0.87
	6-10	6.05	4.31		1.74
	11-15	6.05	2.87		3.18
Mar.	16-20	6.05	4.12		1.93
	21-25	6.05		0.40	6.45
	26-31	7.26		0.35	7.61
	Total	37.51	16.48	0.75	21.78

Table K 10

Continued (15)

Andong-Goryeong Bridge

Nagdong River Basin

Unit: $10^6 m^3$

Period	1. N	2. MT	3. AT	4=2+3-1		5. MM	6. AM	
				4(1) +	DT 4(2) -			
<u>2001</u>								
Apr.	1-5	20.58	0.56	4.73		15.29	1.90	0.47
	6-10	14.59	0.55	4.72		9.32	1.90	0.46
	11-15	17.98	0.56	12.45		4.97	1.90	0.48
	16-20	18.89	0.55	12.44		5.90	1.90	0.48
	21-25	17.60	0.56	1.53		15.51	1.90	0.98
	26-30	10.55	0.55	1.52		8.48	1.90	0.98
	Total	100.19	3.33	37.39		59.47	11.40	3.85
May	1-5	7.25	0.56	6.26		0.43	1.90	1.45
	6-10	5.72	0.55	6.26	1.09		1.90	1.44
	11-15	9.74	0.56	13.56	4.38		1.90	2.73
	16-20	12.62	0.55	13.55	1.48		1.90	2.73
	21-25	13.30	0.55	9.50		3.25	1.90	4.90
	26-31	11.81	0.67	11.39	0.25		2.28	5.88
	Total	60.44	3.44	60.52	7.20	3.68	11.78	19.13
Jun.	1-5	20.12	0.56	36.77	15.57		1.90	8.88
	6-10	19.40	0.55	36.77	17.92		1.90	8.88
	11-15	39.32	0.56	50.25	11.49		1.90	18.24
	16-20	26.58	0.55	50.24	24.21		1.90	18.23
	21-25	40.12	0.56	46.27	6.71		1.90	11.91
	26-30	36.52	0.55	46.27	10.30		1.90	11.90
	Total	182.06	3.33	266.57	87.84		11.40	78.04
Jul.	1-5	19.98	0.56	35.13	15.71		1.90	9.63
	6-10	20.06	0.55	35.13	15.62		1.90	9.62
	11-15	55.16	0.56	141.51	86.91		1.90	6.78
	16-20	504.98	0.55	141.50		362.93	1.90	6.77
	21-25	99.30	0.55	32.90		65.85	1.90	8.67
	26-31	61.52	0.67	39.47		21.38	2.28	10.40
	Total	761.00	3.44	425.64	118.24	450.16	11.78	51.87
Aug.	1-5	155.89	0.56	41.96		113.37	1.90	7.69
	6-10	98.16	0.55	41.96		55.65	1.90	7.69
	11-15	102.89	0.56	95.86		6.47	1.90	6.03
	16-20	1,032.81	0.55	95.85		936.41	1.90	6.03
	21-25	343.42	0.55	3.95		338.92	1.90	7.48
	26-31	258.98	0.67	4.73		253.58	2.28	8.97
	Total	1,992.15	3.44	284.31		1,704.40	11.78	43.89
Sep.	1-5	58.05	0.56	2.51		54.98	1.90	6.68
	6-10	62.41	0.55	2.50		59.36	1.90	6.67
	11-15	55.87	0.56	12.94		42.37	1.90	6.10
	16-20	45.84	0.55	12.93		32.36	1.90	6.10
	21-25	35.93	0.56	-2.79		38.16	1.90	5.98
	26-30	31.94	0.55	-2.80		34.19	1.90	5.98
	Total	290.04	3.33	25.29		261.42	11.40	37.51

Table K 10

Continued (16)

Andong-Goryeong Bridge

Nagdong River Basin

Unit: 10^6 m^3

Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'	
		+	-	+	-
<u>2001</u>					
Apr.	1-5	9.07		3.85	12.92
	6-10	9.07	2.11		6.96
	11-15	9.07	6.48		2.59
	16-20	9.07	5.55		3.52
	21-25	9.07		3.56	12.63
	26-30	9.07	3.47		5.60
	Total	54.42	17.61	7.41	44.22
May	1-5	12.10	15.02		2.92
	6-10	12.10	15.44		3.34
	11-15	12.10	16.73		4.63
	16-20	12.10	16.73		4.63
	21-25	12.10	15.65		3.55
	26-31	14.52	22.68		8.16
	Total	75.02	102.25		27.23
Jun.	1-5	19.44	30.22		10.78
	6-10	19.44	30.22		10.78
	11-15	19.44	39.58		20.14
	16-20	19.44	39.57		20.13
	21-25	19.44	33.25		13.81
	26-30	19.44	33.24		13.80
	Total	116.64	206.08		89.44
Jul.	1-5	24.19	35.72		11.53
	6-10	24.19	35.71		11.52
	11-15	24.19	32.87		8.68
	16-20	24.19		330.07	354.26
	21-25	24.19		31.09	55.28
	26-31	29.03	20.33		8.70
	Total	149.98	124.63	361.16	418.24
Aug.	1-5	24.19		79.59	103.78
	6-10	24.19		21.87	46.06
	11-15	24.19	25.65		1.46
	16-20	24.19		904.29	928.48
	21-25	24.19		305.35	329.54
	26-31	29.03		213.30	242.33
	Total	149.98	25.65	1,524.40	1,650.19
Sep.	1-5	19.44		26.96	46.40
	6-10	19.44		31.35	50.79
	11-15	19.44		14.93	34.37
	16-20	19.44		4.92	24.36
	21-25	19.44		10.84	30.28
	26-30	19.44		6.87	26.31
	Total	116.64		95.87	212.51

Table K 11 CALCULATION OF WATER DEFICIT BETWEEN GORYEONG BRIDGE AND JINDONG

Goryeong Bridge - Jindong			Nagdong River Basin			Unit: 10 ⁶ m ³		
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1) DT +	4(2) -	MM	AM	
<u>1986</u>								
Oct.	1-5	9.33	0.03	35.59	26.29	0.01	0.12	
	6-10	9.57	0.03	35.58	26.04	0.01	0.12	
	11-15	8.94	0.03	11.82	2.91	0.01	0.01	
	16-20	9.24	0.03	11.81	2.60	0.01	0.01	
	21-25	5.78	0.03	1.59		4.16	0.01	0
	26-31	6.52	0.03	1.90		4.59	0.01	0.01
	Total	49.38	0.18	98.29	57.84	8.75	0.06	0.27
Nov.	1-5	4.79	0.03	11.16	6.40	0.01	0	
	6-10	5.39	0.03	11.16	5.80	0.01	0	
	11-15	5.26	0.03	11.16	5.93	0.01	0	
	16-20	5.11	0.03	11.16	6.08	0.01	0	
	21-25	6.67	0.03	11.16	4.52	0.01	0	
	26-30	2.84	0.03	11.16	8.35	0.01	0	
	Total	30.06	0.18	66.96	37.08	0.06	0	
Dec.	1-5	9.72	0.03	0		9.69	0.01	0
	6-10	4.75	0.03	0		4.72	0.01	0
	11-15	3.06	0.03	0		3.03	0.01	0
	16-20	4.73	0.03	0		4.70	0.01	0
	21-25	4.61	0.03	0		4.58	0.01	0
	26-31	3.00	0.03	0		2.97	0.01	0
	Total	29.87	0.18	0		29.69	0.06	0
<u>1986</u>								
Jan.	1-5	2.92	0.03	0		2.89	0.01	0
	6-10	4.48	0.03	0		4.45	0.01	0
	11-15	4.02	0.03	0		3.99	0.01	0
	16-20	4.61	0.03	0		4.58	0.01	0
	21-25	3.33	0.03	0		3.30	0.01	0
	26-31	4.27	0.03	0		4.24	0.01	0
	Total	23.63	0.18	0		23.45	0.16	0
Feb.	1-5	2.79	0.03	0		2.76	0.01	0
	6-10	2.81	0.03	0		2.78	0.01	0
	11-15	2.96	0.03	0		2.93	0.01	0
	16-20	3.15	0.03	0		3.12	0.01	0
	21-25	3.33	0.03	0		3.30	0.01	0
	26-28	2.28	0.01	0		2.27	0.01	0
	Total	17.32	0.16	0		17.16	0.06	0
Mar.	1-5	3.70	0.03	0.92		2.75	0.01	0
	6-10	3.81	0.03	0.92		2.86	0.01	0
	11-15	4.85	0.03	0.92		3.90	0.01	0
	16-20	4.60	0.03	0.92		3.65	0.01	0
	21-25	6.51	0.03	0.92		5.56	0.01	0
	26-31	7.74	0.03	1.10		6.61	0.01	0
	Total	31.21	0.18	5.70		25.33	0.06	0

Table K 11 Continued (2)

<u>Goryeong Bridge - Jindong</u>		<u>Nagdong River Basin</u>				Unit: 10 ⁶ m ³
Period	7.	8=5+6+7-4(2)		9=5+6-4(2)		
	A	D		D'		
		+	-	+	-	
<u>1985</u>						
	1-5	8.64	8.77	0.13		
	6-10	8.64	8.77	0.13		
	11-15	8.64	8.66	0.02		
Oct.	16-20	8.64	8.66	0.02		
	21-25	8.64	4.49		4.15	
	26-31	10.37	5.80		4.57	
	Total	53.57	45.15	0.30	8.72	
	1-5	5.62	5.63	0.01		
	6-10	5.62	5.63	0.01		
	11-15	5.62	5.63	0.01		
Nov.	16-20	5.62	5.63	0.01		
	21-25	5.62	5.63	0.01		
	26-30	5.62	5.63	0.01		
	Total	33.72	33.78	0.06		
	1-5	4.32		5.36	9.68	
	6-10	4.32		0.39	4.71	
	11-15	4.32	1.30		3.02	
Dec.	16-20	4.32		0.37	4.69	
	21-25	4.32		0.25	4.57	
	26-31	5.18	2.22		2.96	
	Total	26.78	3.52	6.37	29.63	
<u>1986</u>						
	1-5	4.32	1.44		2.88	
	6-10	4.32		0.12	4.44	
	11-15	4.32	0.34		3.98	
Jan.	16-20	4.32		0.25	4.57	
	21-25	4.32	1.03		3.29	
	26-31	5.18	0.95		4.23	
	Total	26.78	3.76	0.37	23.39	
	1-5	4.32	1.57		2.75	
	6-10	4.32	1.55		2.77	
	11-15	4.32	1.40		2.92	
Feb.	16-20	4.32	1.21		3.11	
	21-25	4.32	1.03		3.29	
	26-28	2.59	0.33		2.26	
	Total	24.19	7.09		17.10	
	1-5	4.32	1.58		2.74	
	6-10	4.32	1.47		2.85	
	11-15	4.32	0.43		3.89	
Mar.	16-20	4.32	0.68		3.64	
	21-25	4.32		1.23	5.55	
	26-31	5.18		1.42	6.60	
	Total	26.78	4.16	2.65	25.27	

Table K 11 Continued (3)

Goryeong Bridge - Jinding		Nagdong River Basin					Unit: 10^6 m^3	
Period	1. N	2. MT	3. AT	4=2+3-1		5. MM	6. AM	
				4(1) DT	4(2) +			
<u>1986</u>								
Apr.	1-5	9.84	0.03	0.86		8.95	0.01	0.01
	6-10	6.13	0.03	0.85		5.25	0.01	0
	11-15	5.47	0.03	1.86		3.58	0.01	0.01
	16-20	5.41	0.03	1.86		3.52	0.01	0.01
	21-25	5.19	0.03	0.31		4.85	0.01	0.05
	26-30	4.14	0.03	0.31		3.80	0.01	0.05
	Total	36.18	0.18	6.05		29.95	0.06	0.13
May	1-5	3.31	0.03	1.11		2.17	0.01	0.07
	6-10	2.67	0.03	1.10		1.54	0.01	0.06
	11-15	5.53	0.03	1.26		4.24	0.01	0.07
	16-20	8.99	0.03	1.26		7.70	0.01	0.06
	21-25	6.51	0.03	0.78		5.70	0.01	0.12
	26-31	4.14	0.03	0.93		3.18	0.01	0.15
	Total	31.15	0.18	6.44		24.53	0.06	0.53
Jun.	1-5	4.98	0.03	6.12	1.17		0.01	0.52
	6-10	4.37	0.03	6.11	1.77		0.01	0.51
	11-15	12.22	0.03	15.78	3.59		0.01	1.23
	16-20	8.61	0.03	15.78	7.20		0.01	1.22
	21-25	19.07	0.03	9.06		9.98	0.01	0.68
	26-30	17.46	0.03	9.05		8.38	0.01	0.68
	Total	66.71	0.18	61.90	13.73	18.36	0.06	4.84
Jul.	1-5	7.48	0.03	6.94		0.51	0.01	0.56
	6-10	7.43	0.03	6.93		0.47	0.01	0.56
	11-15	18.88	0.03	27.74	8.89		0.01	0.41
	16-20	136.86	0.03	27.74		109.09	0.01	0.41
	21-25	27.32	0.03	10.64		16.65	0.01	0.51
	26-31	21.36	0.03	12.76		8.57	0.01	0.62
	Total	219.33	0.18	92.75	8.89	135.29	0.06	3.07
Aug.	1-5	62.67	0.03	8.65		53.99	0.01	0.50
	6-10	33.68	0.03	8.64		25.01	0.01	0.50
	11-15	53.22	0.03	25.20		27.99	0.01	0.38
	16-20	417.80	0.03	25.19		392.58	0.01	0.38
	21-25	76.60	0.03	2.40		74.17	0.01	0.47
	26-31	94.56	0.03	2.88		91.65	0.01	0.56
	Total	738.53	0.18	72.96		665.39	0.06	2.79
Sep.	1-5	17.76	0.03	0.87		16.86	0.01	0.41
	6-10	19.66	0.03	0.86		18.77	0.01	0.40
	11-15	22.14	0.03	3.43		18.68	0.01	0.38
	16-20	18.40	0.03	3.42		14.95	0.01	0.38
	21-25	10.42	0.03	-0.22		10.61	0.01	0.39
	26-30	8.29	0.03	-0.23		8.49	0.01	0.38
	Total	96.67	0.18	8.13		88.36	0.06	2.34

Table K 11 Continued (4)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: 10 ⁶ m ³
Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'		
		+	-	+	-	
<u>1986</u>						
Apr.	1-5	5.62		3.31		8.93
	6-10	5.62	0.38			5.24
	11-15	5.62	2.06			3.56
	16-20	5.62	2.12			3.50
	21-25	5.62	0.83			4.79
	26-30	5.62	1.88			3.74
	Total	33.72	7.27	3.31		29.76
May	1-5	6.91	4.82			2.09
	6-10	6.91	5.44			1.47
	11-15	6.91	2.75			4.16
	16-20	6.91		0.72		7.63
	21-25	6.91	1.34			5.57
	26-31	8.29	5.27			3.02
	Total	42.84	19.62	0.72		23.94
Jun.	1-5	10.37	10.90		0.53	
	6-10	10.37	10.89		0.52	
	11-15	10.37	11.61		1.24	
	16-20	10.37	11.60		1.23	
	21-25	10.37	1.08			9.29
	26-30	10.37	2.68			7.69
	Total	62.22	48.76		3.52	16.98
Jul.	1-5	11.23	11.29		0.06	
	6-10	11.23	11.33		0.10	
	11-15	11.23	11.65		0.42	
	16-20	11.23		97.44		108.67
	21-25	11.23		4.90		16.13
	26-31	13.48	5.54			7.94
	Total	69.63	39.81	102.34	0.58	132.74
Aug.	1-5	11.23		42.25		53.48
	6-10	11.23		13.27		24.50
	11-15	11.23		16.37		27.60
	16-20	11.23		380.96		392.19
	21-25	11.23		62.46		73.69
	26-31	13.48		77.60		91.08
	Total	69.63		592.91		662.54
Sep.	1-5	10.37		6.07		16.44
	6-10	10.37		7.99		18.36
	11-15	10.37		7.92		18.29
	16-20	10.37		4.19		14.56
	21-25	10.37	0.16			10.21
	26-30	10.37	2.27			8.10
	Total	62.22	2.43	26.17		85.96

Table K 11 Continued (5)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: $10^6 m^3$		
Period	1. N	2. MT	3. AT	4=2+3-1		5. MM	6. AM	
				4(1) +	DT 4(2) -			
<u>1990</u>								
Oct.	1-5	9.33	0.03	38.02	28.22	0.01	0.13	
	6-10	9.57	0.03	38.01	28.47	0.01	0.12	
	11-15	8.94	0.03	11.69	2.78	0.01	0.01	
	16-20	9.24	0.03	11.69	2.48	0.01	0.01	
	21-25	5.78	0.03	1.92		3.83	0.01	0
	26-31	6.52	0.03	2.31		4.18	0.02	0.01
	Total	49.38	0.18	108.64	62.45	8.01	0.07	0.28
Nov.	1-5	4.79	0.03	11.18	6.42	0.01	0	
	6-10	5.39	0.03	11.18	5.82	0.01	0	
	11-15	5.26	0.03	11.18	5.95	0.01	0	
	16-20	5.11	0.03	11.18	6.10	0.01	0	
	21-25	6.67	0.03	11.19	4.55	0.01	0	
	26-30	2.84	0.03	11.18	8.37	0.01	0	
	Total	30.06	0.18	67.09	37.21	0.06	0	
Dec.	1-5	9.72	0.03	0		9.69	0.01	0
	6-10	4.75	0.03	0		4.72	0.01	0
	11-15	3.06	0.03	0		3.03	0.01	0
	16-20	4.73	0.03	0		4.70	0.01	0
	21-25	4.61	0.03	0		4.58	0.01	0
	26-31	3.00	0.03	0		2.97	0.02	0
	Total	29.87	0.18	0		29.69	0.07	0
<u>1991</u>								
Jan.	1-5	2.92	0.03	0		2.89	0.01	0
	6-10	4.48	0.03	0		4.45	0.01	0
	11-15	4.02	0.03	0		3.99	0.01	0
	16-20	4.61	0.03	0		4.58	0.01	0
	21-25	3.33	0.03	0		3.30	0.01	0
	26-31	4.27	0.03	0		4.24	0.02	0
	Total	23.63	0.18	0		23.45	0.07	0
Feb.	1-5	2.79	0.03	0		2.76	0.01	0
	6-10	2.81	0.03	0		2.78	0.01	0
	11-15	2.96	0.03	0		2.93	0.01	0
	16-20	3.15	0.03	0		3.12	0.01	0
	21-25	3.33	0.03	0		3.30	0.01	0
	26-28	2.28	0.02	0		2.26	0.01	0
	Total	17.32	0.17	0		17.15	0.06	0
Mar.	1-5	3.70	0.03	0.99		2.68	0.01	0
	6-10	3.81	0.03	0.99		2.79	0.01	0
	11-15	4.85	0.03	0.99		3.83	0.01	0
	16-20	4.60	0.03	0.99		3.58	0.01	0
	21-25	6.51	0.03	0.99		5.49	0.01	0
	26-31	7.74	0.03	1.19		6.52	0.02	0
	Total	31.21	0.18	6.14		24.89	0.07	0

Table K 11 Continued (6)

Goryeong Bridge - Jindong		Nagdong River Basin					Unit: $10^6 m^3$
Period	7. A	8=5+6+7-4(2)			9=5+6-4(2)		
		+	D	-	+	D'	-
<u>1990</u>							
Oct.	1-5	10.80	10.94		0.14		
	6-10	10.80	10.93		0.13		
	11-15	10.80	10.82		0.02		
	16-20	10.80	10.82		0.02		
	21-25	10.80	6.98				3.82
	26-31	12.96	8.81				4.15
	Total	66.96	59.30		0.31		7.97
Nov.	1-5	6.48	6.49		0.01		
	6-10	6.48	6.49		0.01		
	11-15	6.48	6.49		0.01		
	16-20	6.48	6.49		0.01		
	21-25	6.48	6.49		0.01		
	26-30	6.48	6.49		0.01		
	Total	38.88	38.94		0.06		
Dec.	1-5	4.75		4.93			9.68
	6-10	4.75	0.04				4.71
	11-15	4.75	1.73				3.02
	16-20	4.75	0.06				4.69
	21-25	4.75	0.18				4.57
	26-31	5.70	2.75				2.95
	Total	29.45	4.76	4.93			29.62
<u>1991</u>							
Jan.	1-5	4.75	1.87				2.88
	6-10	4.75	0.31				4.44
	11-15	4.75	0.77				3.98
	16-20	4.75	0.18				4.57
	21-25	4.75	1.46				3.29
	26-31	5.70	1.48				4.22
	Total	29.45	6.07				23.38
Feb.	1-5	4.75	2.00				2.75
	6-10	4.75	1.98				2.77
	11-15	4.75	1.83				2.92
	16-20	4.75	1.64				3.11
	21-25	4.75	1.46				3.29
	26-28	2.85	0.60				2.25
	Total	26.60	9.51				17.09
Mar.	1-5	4.75	2.08				2.67
	6-10	4.75	1.97				2.78
	11-15	4.75	0.93				3.82
	16-20	4.75	1.18				3.57
	21-25	4.75		0.73			5.48
	26-31	5.70		0.80			6.50
	Total	29.45	6.16	1.53			24.82

Table K 11 Continued (7)

Goryeong Bridge - Jinding		Nagdong River Basin				Unit: 10 ⁶ m ³		
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM	
<u>1991</u>								
Apr.	1-5	9.84	0.03	0.95		8.86	0.01	0.01
	6-10	6.13	0.03	0.94		5.16	0.01	0
	11-15	5.47	0.03	2.01		3.43	0.01	0.01
	16-20	5.41	0.03	2.01		3.37	0.01	0.01
	21-25	5.19	0.03	0.35		4.81	0.01	0.06
	26-30	4.14	0.03	0.35		3.76	0.01	0.05
	Total	36.18	0.18	6.61		29.39	0.06	0.14
May	1-5	3.31	0.03	1.22		2.06	0.01	0.08
	6-10	2.67	0.03	1.21		1.43	0.01	0.07
	11-15	5.53	0.03	1.39		4.11	0.01	0.08
	16-20	8.99	0.03	1.38		7.58	0.01	0.07
	21-25	6.51	0.03	0.87		5.61	0.01	0.14
	26-31	4.14	0.03	1.04		3.07	0.02	0.16
	Total	31.15	0.18	7.11		23.86	0.07	0.60
Jun.	1-5	4.98	0.03	6.57	1.62		0.01	0.56
	6-10	4.37	0.03	6.57	2.23		0.01	0.56
	11-15	12.22	0.03	16.79	4.60		0.01	1.32
	16-20	8.61	0.03	16.78	8.20		0.01	1.32
	21-25	19.07	0.03	9.61		9.43	0.01	0.74
	26-30	17.46	0.03	9.60		7.83	0.01	0.73
	Total	66.71	0.18	65.92	16.65	17.26	0.06	5.23
Jul.	1-5	7.48	0.03	7.35		0.10	0.01	0.61
	6-10	7.43	0.03	7.35		0.05	0.01	0.61
	11-15	18.88	0.03	29.14	10.29		0.01	0.44
	16-20	136.86	0.03	29.13		107.70	0.01	0.44
	21-25	27.32	0.03	10.77		16.52	0.01	0.55
	26-31	21.36	0.03	12.92		8.41	0.02	0.67
	Total	219.33	0.18	96.66	10.29	132.78	0.07	3.32
Aug.	1-5	62.67	0.03	8.71		53.93	0.01	0.54
	6-10	33.68	0.03	8.71		24.94	0.01	0.54
	11-15	53.22	0.03	26.55		26.64	0.01	0.41
	16-20	417.80	0.03	26.55		391.22	0.01	0.41
	21-25	76.60	0.03	2.14		74.43	0.01	0.50
	26-31	94.56	0.03	2.56		91.97	0.02	0.60
	Total	738.53	0.18	75.22		663.13	0.07	3.00
Sep.	1-5	17.76	0.03	0.78		16.95	0.01	0.44
	6-10	19.66	0.03	0.77		18.86	0.01	0.43
	11-15	22.14	0.03	3.54		18.57	0.01	0.41
	16-20	18.40	0.03	3.54		14.83	0.01	0.41
	21-25	10.42	0.03	-0.30		10.69	0.01	0.42
	26-30	8.29	0.03	-0.30		8.56	0.01	0.41
	Total	96.67	0.18	8.03		88.46	0.06	2.52

Table K 11. Continued (8)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: 10^6 m^3
Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'		
		+	-	+	-	
<u>1991</u>						
Apr.	1-5	6.48		2.36		8.84
	6-10	6.48	1.33			5.15
	11-15	6.48	3.07			3.41
	16-20	6.48	3.13			3.35
	21-25	6.48	1.74			4.74
	26-30	6.48	2.78			3.70
	Total	38.88	12.05	2.36		29.19
May	1-5	8.21	6.24			1.97
	6-10	8.21	6.86			1.35
	11-15	8.21	4.19			4.02
	16-20	8.21	0.71			7.50
	21-25	8.21	2.75			5.46
	26-31	9.85	6.96			2.89
	Total	50.90	27.71			23.19
Jun.	1-5	12.10	12.67		0.57	
	6-10	12.10	12.67		0.57	
	11-15	12.10	13.43		1.33	
	16-20	12.10	13.43		1.33	
	21-25	12.10	3.42			8.68
	26-30	12.10	5.01			7.09
	Total	72.60	60.63		3.80	15.77
Jul.	1-5	12.53	13.05		0.52	
	6-10	12.53	13.10		0.57	
	11-15	12.53	12.98		0.45	
	16-20	12.53		94.72		107.25
	21-25	12.53		3.43		15.96
	26-31	15.03	7.31			7.72
	Total	77.68	46.44	98.15	1.54	130.93
Aug.	1-5	12.53		40.85		53.38
	6-10	12.53		11.86		24.39
	11-15	12.53		13.69		26.22
	16-20	12.53		378.27		390.80
	21-25	12.53		61.39		73.92
	26-31	15.03		76.32		91.35
	Total	77.68		582.38		660.06
Sep.	1-5	12.10		4.40		16.50
	6-10	12.10		6.32		18.42
	11-15	12.10		6.05		18.15
	16-20	12.10		2.31		14.41
	21-25	12.10	1.84			10.26
	26-30	12.10	3.96			8.14
	Total	72.60	5.80	19.08		85.88

Table K 11 Continued (9)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: 10 ⁶ m ³	
Period	1. N	2. MT	3. AT	4=2+3-1		5. MM	6. AM
				4(1) +	DT 4(2) -		
<u>1995</u>							
Oct.	1-5	9.33	0.03	39.34	30.04	0.02	0.14
	6-10	9.57	0.03	39.33	29.79	0.01	0.13
	11-15	8.94	0.03	11.65	2.74	0.02	0.01
	16-20	9.24	0.03	11.65	2.44	0.01	0.01
	21-25	5.78	0.03	2.32		3.43	0.01
	26-31	6.52	0.04	2.78		3.70	0.02
	Total	49.38	0.19	107.07	65.01	7.13	0.09
Nov.	1-5	4.79	0.03	12.87	8.11	0.02	0
	6-10	5.39	0.03	12.87	7.51	0.01	0
	11-15	5.26	0.03	12.87	7.64	0.02	0
	16-20	5.11	0.03	12.87	7.79	0.01	0
	21-25	6.67	0.03	12.87	6.23	0.02	0
	26-30	2.84	0.03	12.87	10.06	0.01	0
	Total	30.06	0.18	77.22	47.34	0.09	0
Dec.	1-5	9.72	0.03	0		9.69	0.02
	6-10	4.75	0.03	0		4.72	0.01
	11-15	3.06	0.03	0		3.03	0.02
	16-20	4.73	0.03	0		4.70	0.01
	21-25	4.61	0.03	0		4.58	0.01
	26-31	3.00	0.04	0		2.96	0.02
	Total	29.87	0.19	0		29.68	0.09
<u>1996</u>							
Jan.	1-5	2.92	0.03	0		2.89	0.02
	6-10	4.48	0.03	0		4.45	0.01
	11-15	4.02	0.03	0		3.99	0.02
	16-20	4.61	0.03	0		4.58	0.01
	21-25	3.33	0.03	0		3.30	0.01
	26-31	4.27	0.04	0		4.23	0.02
	Total	23.63	0.19	0		23.44	0.09
Feb.	1-5	2.79	0.03	0		2.76	0.02
	6-10	2.81	0.03	0		2.78	0.01
	11-15	2.96	0.03	0		2.93	0.02
	16-20	3.15	0.03	0		3.12	0.01
	21-25	3.33	0.03	0		3.30	0.01
	26-29	2.28	0.02	0		2.26	0.01
	Total	17.32	0.17	0		17.15	0.08
Mar.	1-5	3.70	0.03	1.06		2.61	0.02
	6-10	3.81	0.03	1.06		2.72	0.01
	11-15	4.85	0.03	1.06		3.76	0.02
	16-20	4.60	0.03	1.06		3.51	0.01
	21-25	6.51	0.03	1.06		5.42	0.01
	26-31	7.74	0.04	1.28		6.42	0.02
	Total	31.21	0.19	6.58		24.44	0.09

Table K 11 Continued (10)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: 10 ⁶ m ³
Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'		
		+	-	+	-	
<u>1995</u>						
	1-5	12.10	12.26		0.16	
	6-10	12.10	12.24		0.14	
	11-15	12.10	12.13		0.03	
Oct.	16-20	12.10	12.12		0.02	
	21-25	12.10	8.69			3.41
	26-31	14.52	10.85			3.67
	Total	75.02	68.29		0.35	7.08
	1-5	7.34	7.36		0.02	
	6-10	7.34	7.35		0.01	
	11-15	7.34	7.36		0.02	
Nov.	16-20	7.34	7.35		0.01	
	21-25	7.34	7.36		0.02	
	26-30	7.34	7.35		0.01	
	Total	44.04	44.13		0.09	
	1-5	5.18		4.49		9.67
	6-10	5.18	0.47			4.71
	11-15	5.18	2.17			3.01
Dec.	16-20	5.18	0.49			4.69
	21-25	5.18	0.61			4.57
	26-31	6.22	3.28			2.94
	Total	32.12	7.02	4.49		29.59
<u>1996</u>						
	1-5	5.18	2.31			2.89
	6-10	5.18	0.74			4.44
	11-15	5.18	1.21			3.97
Jan.	16-20	5.18	0.61			4.57
	21-25	5.18	1.89			3.29
	26-31	6.22	2.01			4.21
	Total	32.12	8.77			23.37
	1-5	5.18	2.44			2.74
	6-10	5.18	2.41			2.77
	11-15	5.18	2.27			2.91
Feb.	16-20	5.18	2.07			3.11
	21-25	5.18	1.89			3.29
	26-29	3.11	0.86			2.25
	Total	29.01	11.94			17.07
	1-5	5.18	2.59			2.59
	6-10	5.18	2.47			2.71
	11-15	5.18	1.44			3.74
Mar.	16-20	5.18	1.68			3.50
	21-25	5.18		0.23		5.41
	26-31	6.22		0.18		6.40
	Total	32.12	8.18	0.41		24.35

Table K 11 Continued (11)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: $10^6 m^3$		
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM	
<u>1996</u>								
Apr.	1-5	9.84	0.03	1.04		8.77	0.02	0.01
	6-10	6.13	0.03	1.04		5.06	0.01	0.01
	11-15	5.47	0.03	2.16		3.28	0.02	0.01
	16-20	5.41	0.03	2.16		3.22	0.01	0.01
	21-25	5.19	0.03	0.39		4.77	0.02	0.06
	26-30	4.14	0.03	0.39		3.72	0.01	0.06
	Total	36.18	0.18	7.18		28.82	0.09	0.16
May	1-5	3.31	0.03	1.33		1.95	0.02	0.08
	6-10	2.67	0.03	1.33		1.31	0.01	0.08
	11-15	5.53	0.03	1.52		3.98	0.02	0.09
	16-20	8.99	0.03	1.52		7.44	0.01	0.08
	21-25	6.51	0.03	0.96		5.52	0.01	0.15
	26-31	4.14	0.04	1.16		2.94	0.02	0.18
	Total	31.15	0.19	7.82		23.14	0.09	0.66
Jun.	1-5	4.98	0.03	7.01	2.06		0.02	0.61
	6-10	4.37	0.03	7.01	2.67		0.01	0.60
	11-15	12.22	0.03	17.73	5.54		0.02	1.43
	16-20	8.61	0.03	17.72	9.14		0.01	1.43
	21-25	19.07	0.03	10.15		8.89	0.02	0.80
	26-30	17.46	0.03	10.14		7.29	0.01	0.80
	Total	66.71	0.18	69.76	19.41	16.18	0.09	5.67
Jul.	1-5	7.48	0.03	7.75	0.30		0.02	0.66
	6-10	7.43	0.03	7.75	0.35		0.01	0.66
	11-15	18.88	0.03	30.55	11.70		0.02	0.48
	16-20	136.86	0.03	30.54		106.29	0.01	0.48
	21-25	27.32	0.03	10.90		16.39	0.01	0.60
	26-31	21.36	0.04	13.09		8.23	0.02	0.72
	Total	219.33	0.19	100.58	12.35	130.91	0.09	3.60
Aug.	1-5	62.67	0.03	8.77		53.87	0.02	0.59
	6-10	33.68	0.03	8.77		24.88	0.01	0.58
	11-15	53.22	0.03	27.90		25.29	0.02	0.44
	16-20	417.80	0.03	27.90		389.87	0.01	0.44
	21-25	76.60	0.03	1.86		74.71	0.01	0.54
	26-31	94.56	0.04	2.23		92.29	0.02	0.65
	Total	738.53	0.19	77.43		660.91	0.09	3.24
Sep.	1-5	17.76	0.03	0.67		17.06	0.02	0.47
	6-10	19.66	0.03	0.66		18.97	0.01	0.47
	11-15	22.14	0.03	3.64		18.47	0.02	0.45
	16-20	18.40	0.03	3.63		14.74	0.01	0.44
	21-25	10.42	0.03	-0.39		10.78	0.02	0.45
	26-30	8.29	0.03	-0.39		8.65	0.01	0.45
	Total	96.67	0.18	7.82		88.67	0.09	2.73

Table K 11 Continued (12)

Goryeong Bridge -- Jindong		Nagdong River Basin				Unit: 10 ⁶ m ³
Period	7. A	8=5+6+7-4(2) D		9=5+6-4(2) D'		
		+	-	+	-	
<u>1996</u>						
Apr.	1-5	7.34		1.40		8.74
	6-10	7.34	2.30			5.04
	11-15	7.34	4.09			3.25
	16-20	7.34	4.14			3.20
	21-25	7.34	2.65			4.69
	26-30	7.34	3.69			3.65
	Total	44.04	16.87	1.40		28.57
May	1-5	9.50	7.65			1.85
	6-10	9.50	8.28			1.22
	11-15	9.50	5.63			3.87
	16-20	9.50	2.15			7.35
	21-25	9.50	4.14			5.36
	26-31	11.40	8.66			2.74
	Total	58.90	36.51			22.39
Jun.	1-5	13.82	14.45		0.63	
	6-10	13.82	14.43		0.61	
	11-15	13.82	15.27		1.45	
	16-20	13.82	15.26		1.44	
	21-25	13.82	5.75			8.07
	26-30	13.82	7.34			6.48
	Total	82.92	72.50		4.13	14.55
Jul.	1-5	14.26	14.94		0.68	
	6-10	14.26	14.93		0.67	
	11-15	14.26	14.76		0.50	
	16-20	14.26		91.54		105.80
	21-25	14.26		1.52		15.78
	26-31	17.11	9.62			7.49
	Total	88.41	54.25	93.06	1.85	129.07
Aug.	1-5	14.26		39.00		53.26
	6-10	14.26		10.03		24.29
	11-15	14.26		10.57		24.83
	16-20	14.26		375.16		389.42
	21-25	14.26		59.90		74.16
	26-31	17.11		74.51		91.62
	Total	88.41		569.17		657.58
Sep.	1-5	13.82		2.75		16.57
	6-10	13.82		4.67		18.49
	11-15	13.82		4.18		18.00
	16-20	13.82		0.47		14.29
	21-25	13.82	3.51			10.31
	26-30	13.82	5.63			8.19
	Total	82.92	9.14	12.07		85.85

Table K 11 Continued (13)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: 10 ⁶ m ³		
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1) DT	4(2)	MM	AM	
				+	-			
<u>2000</u>								
Oct.	1-5	9.33	0.03	40.77	31.47		0.02	0.15
	6-10	9.57	0.03	40.76	31.22		0.01	0.15
	11-15	8.94	0.03	11.32	2.41		0.02	0.02
	16-20	9.24	0.03	11.31	2.10		0.01	0.01
	21-25	5.78	0.03	2.75		3.00	0.01	0.01
	26-31	6.52	0.04	3.29		3.19	0.02	0.02
	Total	49.38	0.19	110.20	67.20	6.19	0.09	0.36
Nov.	1-5	4.79	0.03	13.82	9.06		0.02	0
	6-10	5.39	0.03	13.81	8.45		0.01	0
	11-15	5.26	0.03	13.82	8.59		0.02	0
	16-20	5.11	0.03	13.81	8.73		0.01	0
	21-25	6.67	0.03	13.82	7.18		0.02	0
	26-30	2.84	0.03	13.81	11.00		0.01	0
	Total	30.06	0.18	82.89	53.01		0.09	0
Dec.	1-5	9.72	0.03	0		9.69	0.02	0
	6-10	4.75	0.03	0		4.72	0.01	0
	11-15	3.06	0.03	0		3.03	0.02	0
	16-20	4.73	0.03	0		4.70	0.01	0
	21-25	4.61	0.03	0		4.58	0.01	0
	26-31	3.00	0.04	0		2.96	0.02	0
	Total	29.87	0.19	0		29.68	0.09	0
<u>2001</u>								
Jan.	1-5	2.92	0.03	0		2.89	0.02	0
	6-10	4.48	0.03	0		4.45	0.01	0
	11-15	4.02	0.03	0		3.99	0.02	0
	16-20	4.61	0.03	0		4.58	0.01	0
	21-25	3.33	0.03	0		3.30	0.01	0
	26-31	4.27	0.04	0		4.23	0.02	0
	Total	23.63	0.19	0		23.44	0.09	0
Feb.	1-5	2.79	0.03	0		2.76	0.02	0
	6-10	2.81	0.03	0		2.78	0.01	0
	11-15	2.96	0.03	0		2.93	0.02	0
	16-20	3.15	0.03	0		3.12	0.01	0
	21-25	3.33	0.03	0		3.30	0.01	0
	26-28	2.28	0.02	0		2.26	0.01	0
	Total	17.32	0.17	0		17.15	0.08	0
Mar.	1-5	3.70	0.03	1.14		2.53	0.02	0
	6-10	3.81	0.03	1.14		2.64	0.01	0
	11-15	4.85	0.03	1.14		3.68	0.02	0
	16-20	4.60	0.03	1.14		3.43	0.01	0
	21-25	6.51	0.03	1.14		5.34	0.01	0
	26-31	7.74	0.04	1.36		6.34	0.02	0
	Total	31.21	0.19	7.06		23.96	0.09	0

Table K.11 Continued(14)

Goryeong Bridge - Jindong		Nagdong River Basin				Unit: 10 ⁶ m ³
Period	7. A	8=5+6+7-4(2)		9=5+6-4(2)		
		D		D'		
		+	-	+	-	
<u>2000</u>						
	1-5	13.39	13.56		0.17	
	6-10	13.39	13.55		0.16	
	11-15	13.39	13.43		0.04	
Oct.	16-20	13.39	13.41		0.02	
	21-25	13.39	10.41			2.98
	26-31	16.07	12.92			3.15
	Total	83.02	77.28		0.39	6.13
	1-5	8.21	8.23		0.02	
	6-10	8.21	8.22		0.01	
	11-15	8.21	8.23		0.02	
Nov.	16-20	8.21	8.22		0.01	
	21-25	8.21	8.23		0.02	
	26-30	8.21	8.22		0.01	
	Total	49.26	49.35		0.09	
	1-5	6.05		3.62		9.67
	6-10	6.05	1.34			4.71
	11-15	6.05	3.04			3.01
Dec.	16-20	6.05	1.36			4.69
	21-25	6.05	1.48			4.57
	26-31	7.26	4.32			2.94
	Total	37.51	11.54	3.62		29.59
<u>2001</u>						
	1-5	6.05	3.18			2.87
	6-10	6.05	1.61			4.44
	11-15	6.05	2.08			3.97
Jan.	16-20	6.05	1.48			4.57
	21-25	6.05	2.76			3.29
	26-31	7.26	3.05			4.21
	Total	37.51	14.16			23.35
	1-5	6.05	3.31			2.74
	6-10	6.05	3.28			2.77
	11-15	6.05	3.14			2.91
Feb.	16-20	6.05	2.94			3.11
	21-25	6.05	2.76			3.29
	26-28	3.63	1.38			2.25
	Total	33.88	16.81			17.07
	1-5	6.05	3.54			2.51
	6-10	6.05	3.42			2.63
	11-15	6.05	2.39			3.66
Mar.	16-20	6.05	2.63			3.42
	21-25	6.05	0.72			5.33
	26-31	7.26	0.94			6.32
	Total	37.51	13.64			23.87

Table K 11 Continued (15)

Goryeong Bridge -- Jindong		Nagdong River Basin				Unit: 10 ⁶ m ³		
Period	1.	2.	3.	4=2+3-1		5.	6.	
	N	MT	AT	4(1) DT	4(2)	MM	AM	
				+	-			
<u>2001</u>								
Apr.	1-5	9.84	0.03	1.15		8.66	0.02	0.02
	6-10	6.13	0.03	1.14		4.96	0.01	0.01
	11-15	5.47	0.03	2.33		3.11	0.02	0.02
	16-20	5.41	0.03	2.32		3.06	0.01	0.01
	21-25	5.19	0.03	0.44		4.72	0.02	0.07
	26-30	4.14	0.03	0.43		3.68	0.01	0.06
	Total	36.18	0.18	7.81		28.19	0.09	0.19
May	1-5	3.31	0.03	1.46		1.82	0.02	0.09
	6-10	2.67	0.03	1.45		1.19	0.01	0.09
	11-15	5.53	0.03	1.66		3.84	0.02	0.10
	16-20	8.99	0.03	1.66		7.30	0.01	0.09
	21-25	6.51	0.03	1.06		5.42	0.01	0.17
	26-31	4.14	0.04	1.28		2.82	0.02	0.20
	Total	31.15	0.19	8.57		22.39	0.09	0.74
Jun.	1-5	4.98	0.03	7.51	2.56		0.02	0.66
	6-10	4.37	0.03	7.51	3.17		0.01	0.66
	11-15	12.22	0.03	18.79	6.60		0.02	1.54
	16-20	8.61	0.03	18.78	10.20		0.01	1.53
	21-25	19.07	0.03	10.75		8.29	0.02	0.87
	26-30	17.46	0.03	10.75		6.68	0.01	0.87
	Total	66.71	0.18	74.09	22.53	14.97	0.09	6.13
Jul.	1-5	7.48	0.03	8.21	0.76		0.02	0.72
	6-10	7.43	0.03	8.20	0.80		0.01	0.71
	11-15	18.88	0.03	32.10	13.25		0.02	0.52
	16-20	136.86	0.03	32.10		104.73	0.01	0.52
	21-25	27.32	0.03	11.05		16.24	0.01	0.65
	26-31	21.36	0.04	13.26		8.06	0.02	0.78
	Total	219.33	0.19	104.92	14.81	129.03	0.09	3.90
Aug.	1-5	62.67	0.03	8.84		53.80	0.02	0.63
	6-10	33.68	0.03	8.83		24.82	0.01	0.62
	11-15	53.22	0.03	29.40		23.79	0.02	0.48
	16-20	417.80	0.03	29.39		388.38	0.01	0.47
	21-25	76.60	0.03	1.56		75.01	0.01	0.58
	26-31	94.56	0.04	1.87		92.65	0.02	0.70
	Total	738.53	0.19	79.89		658.45	0.09	3.48
Sep.	1-5	17.76	0.03	0.55		17.18	0.02	0.51
	6-10	19.66	0.03	0.55		19.08	0.01	0.50
	11-15	22.14	0.03	3.75		18.36	0.02	0.48
	16-20	18.40	0.03	3.74		14.63	0.01	0.47
	21-25	10.42	0.03	-0.48		10.87	0.02	0.49
	26-30	8.29	0.03	-0.48		8.74	0.01	0.48
	Total	96.67	0.18	7.63		88.86	0.09	2.93

Table K 11. Continued (16)

Goryeong Bridge - Jindong		Nagdong Ribber Basin				Unit: $10^6 m^3$
Period	7.	8=5+6+7-4(2)		9=5+6-4(2)		
	A	D		D'		
		+	-	+	-	
<u>2001</u>						
Apr.	1-5	8.21		0.41		8.62
	6-10	8.21	3.27			4.94
	11-15	8.21	5.14			3.07
	16-20	8.21	5.17			3.04
	21-25	8.21	3.58			4.63
	26-30	8.21	4.60			3.61
	Total	49.26	21.76	0.41		27.91
May	1-5	10.80	9.09			1.71
	6-10	10.80	9.71			1.09
	11-15	10.80	7.08			3.72
	16-20	10.80	3.60			7.20
	21-25	10.80	5.56			5.24
	26-31	12.96	10.36			2.60
	Total	66.96	45.40			21.56
Jun.	1-5	14.69	15.37		0.68	
	6-10	14.69	15.36		0.67	
	11-15	14.69	16.25		1.56	
	16-20	14.69	16.23		1.54	
	21-25	14.69	7.29			7.40
	26-30	14.69	8.89			5.80
	Total	88.14	79.39		4.45	13.20
Jul.	1-5	15.98	16.72		0.74	
	6-10	15.98	16.70		0.72	
	11-15	15.98	16.52		0.54	
	16-20	15.98		88.22		104.20
	21-25	15.98	0.40			15.58
	26-31	19.18	11.92			7.26
	Total	99.08	62.26	88.22	2.00	127.04
Aug.	1-5	15.98		37.17		53.15
	6-10	15.98		8.21		24.19
	11-15	15.98		7.31		23.29
	16-20	15.98		371.92		387.90
	21-25	15.98		58.44		74.42
	26-31	19.18		72.75		91.93
	Total	99.08		555.80		654.88
Sep.	1-5	14.69		1.96		16.65
	6-10	14.69		3.88		18.57
	11-15	14.69		3.17		17.86
	16-20	14.69	0.54			14.15
	21-25	14.69	4.33			10.36
	26-30	14.69	6.44			8.25
	Total	88.14	11.31	9.01		85.84

Table K 12 CALCULATION OF WATER DEFICIT
BETWEEN JINDONG AND ESTUARY

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: $10^6 m^3$	
Period	1	2	3	4=2+3-1		5	6
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM
<u>1985</u>							
Oct.	1-5	17.74	0.06	4.18	13.50	12.22	2.27
	6-10	17.68	0.06	4.17	13.45	12.21	2.27
	11-15	14.10	0.06	2.82	11.22	12.22	0.14
	16-20	13.80	0.06	2.81	10.93	12.21	0.14
	21-25	8.05	0.06	0.63	7.36	12.22	0.09
	26-31	8.95	0.08	0.75	8.12	14.66	0.11
	Total	80.32	0.38	15.36	64.58	75.74	5.02
Nov.	1-5	5.43	0.06	1.95	3.42	12.22	0
	6-10	5.83	0.06	1.94	3.83	12.21	0
	11-15	5.71	0.06	1.95	3.70	12.22	0
	16-20	5.49	0.06	1.94	3.49	12.21	0
	21-25	7.23	0.06	1.95	5.22	12.22	0
	26-30	8.34	0.06	1.95	6.33	12.21	0
	Total	38.03	0.36	11.68	25.99	73.29	0
Dec.	1-5	13.35	0.06	0	13.29	12.22	0
	6-10	7.09	0.06	0	7.03	12.21	0
	11-15	4.91	0.06	0	4.85	12.22	0
	16-20	4.73	0.06	0	4.67	12.21	0
	21-25	4.05	0.06	0	3.99	12.22	0
	26-31	3.79	0.08	0	3.71	14.66	0
	Total	37.92	0.38	0	37.54	75.74	0
<u>1986</u>							
Jan.	1-5	3.05	0.06	0	2.99	12.22	0
	6-10	3.78	0.06	0	3.72	12.21	0
	11-15	3.49	0.06	0	3.43	12.22	0
	16-20	3.06	0.06	0	3.00	12.21	0
	21-25	3.10	0.07	0	3.03	12.22	0
	26-31	3.81	0.07	0	3.74	14.66	0
	Total	20.29	0.38	0	19.91	75.74	0
Feb.	1-5	2.85	0.06	0.21	2.58	12.22	0
	6-10	2.86	0.06	0.20	2.60	12.21	0
	11-15	2.90	0.06	0.21	2.63	12.22	0
	16-20	2.95	0.06	0.20	2.69	12.21	0
	21-25	2.98	0.06	0.21	2.71	12.22	0
	26-28	2.38	0.04	0.12	2.22	7.33	0
	Total	16.92	0.34	1.15	15.43	68.41	0
Mar.	1-5	4.14	0.06	1.73	2.35	12.22	0
	6-10	4.35	0.06	1.73	2.56	12.21	0
	11-15	4.99	0.06	1.73	3.20	12.22	0
	16-20	4.66	0.06	1.73	2.87	12.21	0
	21-25	6.20	0.06	1.73	4.41	12.22	0
	26-31	7.37	0.06	2.07	5.24	14.66	0
	Total	31.71	0.36	10.72	20.63	75.74	0

Table K 12 Continued (2)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: 10^6 m^3
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)	
	A 1	A 2	D 1		D 2	
			+	-	+	-
<u>1985</u>						
	1-5	16.42	6.05	17.41	7.04	
	6-10	16.42	6.05	17.45	7.08	
	11-15	16.42	6.05	17.56	7.19	
Oct.	16-20	16.42	6.05	17.84	7.47	
	21-25	16.42	6.05	21.37	11.00	
	26-31	19.70	7.25	26.35	13.90	
	Total	101.80	37.50	117.98	53.68	
	1-5	16.42	4.32	25.22	13.12	
	6-10	16.42	4.32	24.80	12.70	
	11-15	16.42	4.32	24.94	12.84	
Nov.	16-20	16.42	4.32	25.14	13.04	
	21-25	16.42	4.32	23.42	11.32	
	26-30	16.42	4.32	27.30	10.20	
	Total	98.52	25.92	145.82	73.22	
	1-5	16.42	3.89	15.35	2.82	
	6-10	16.42	3.89	21.60	9.07	
	11-15	16.42	3.89	23.79	11.26	
Dec.	16-20	16.42	3.89	23.96	11.43	
	21-25	16.42	3.89	24.65	12.12	
	26-31	19.70	4.66	30.65	15.61	
	Total	101.80	24.11	140.00	62.31	
<u>1986</u>						
	1-5	16.42	3.89	25.65	13.12	
	6-10	16.42	3.89	24.91	12.38	
	11-15	16.42	3.89	25.21	12.68	
Jan.	16-20	16.42	3.89	25.63	13.10	
	21-25	16.42	3.89	25.61	13.08	
	26-31	19.70	4.66	30.62	15.58	
	Total	101.80	24.11	157.63	79.94	
	1-5	16.42	3.89	26.06	13.53	
	6-10	16.42	3.89	26.03	13.50	
	11-15	16.42	3.89	26.01	13.48	
Feb.	16-20	16.42	3.89	25.94	13.41	
	21-25	16.42	3.89	25.93	13.40	
	26-28	9.85	2.32	14.96	7.43	
	Total	91.95	21.77	144.93	74.75	
	1-5	16.42	3.89	26.29	13.76	
	6-10	16.42	3.89	26.07	13.54	
	11-15	16.42	3.89	25.44	12.91	
Mar.	16-20	16.42	3.89	25.76	13.23	
	21-25	16.42	3.89	24.23	11.70	
	26-31	19.70	4.66	29.12	14.08	
	Total	101.80	24.11	156.91	79.22	

Table K 12 Continued (3)

Jindong - Estuary		Nagdong River Basin				Unit: $10^6 m^3$	
Period	1	2	3	4=2+3-1	5	6	
	N	MT	AT	4(1) DT 4(2) + -	MM	AM	
<u>1986</u>							
Apr.	1-5	9.23	0.06	2.45	6.72	12.22	0.04
	6-10	6.78	0.06	2.44	4.28	12.21	0.03
	11-15	5.46	0.06	0.92	4.48	12.22	0.09
	16-20	5.61	0.06	0.91	4.64	12.21	0.09
	21-25	5.66	0.06	0.62	4.98	12.22	0.62
	26-30	3.93	0.06	0.62	3.25	12.21	0.62
	Total	36.67	0.36	7.96	28.35	73.29	1.49
May	1-5	2.86	0.06	0.68	2.12	12.22	0.68
	6-10	2.34	0.06	0.67	1.61	12.21	0.67
	11-15	15.16	0.06	16.37	1.27	12.22	0.33
	16-20	16.92	0.06	16.37	0.49	12.21	0.33
	21-25	4.85	0.06	0.40	4.39	12.22	0.96
	26-31	3.73	0.08	0.49	3.16	14.66	1.16
	Total	45.86	0.38	34.98	1.27	11.77	75.74
Jun.	1-5	3.37	0.06	3.85	0.54	12.22	5.63
	6-10	3.01	0.06	3.84	0.89	12.21	5.63
	11-15	16.17	0.06	14.31	1.80	12.22	12.59
	16-20	12.45	0.06	14.30	1.91	12.21	12.58
	21-25	25.10	0.06	10.01	15.03	12.22	5.92
	26-30	23.86	0.06	10.00	13.80	12.21	5.91
	Total	83.96	0.36	56.31	3.34	30.63	73.29
Jul.	1-5	10.05	0.06	8.04	1.95	12.22	4.80
	6-10	10.04	0.06	8.04	1.94	12.21	4.80
	11-15	21.71	0.06	22.90	1.25	12.22	3.68
	16-20	149.37	0.06	22.89	126.42	12.21	3.68
	21-25	42.86	0.06	22.65	20.15	12.22	3.85
	26-31	36.34	0.08	27.19	9.07	14.66	4.61
	Total	270.37	0.38	111.71	1.25	159.53	75.74
Aug.	1-5	56.99	0.06	8.77	48.16	12.22	3.79
	6-10	35.77	0.06	8.76	26.95	12.21	3.79
	11-15	35.99	0.06	10.97	24.96	12.22	3.33
	16-20	342.00	0.06	10.96	330.98	12.21	3.32
	21-25	94.86	0.06	0.17	94.63	12.22	4.23
	26-31	85.31	0.08	0.20	85.03	14.66	5.08
	Total	650.92	0.38	39.83	610.71	75.74	23.54
Sep.	1-5	18.40	0.06	-1.45	19.79	12.22	3.82
	6-10	19.91	0.06	-1.44	21.29	12.21	3.82
	11-15	26.90	0.06	9.42	17.42	12.22	2.66
	16-20	23.66	0.06	9.41	14.19	12.21	2.66
	21-25	14.08	0.06	-0.70	14.72	12.22	2.65
	26-30	12.57	0.06	-0.70	13.21	12.21	2.64
	Total	115.52	0.36	14.54	100.62	73.29	18.25

Table K 12 Continued (4)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: $10^6 m^3$	
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)		
	A 1	A 2	D 1		D 2		
			+	-	+	-	
<u>1986</u>							
Apr.	1-5	16.42	4.32	21.96		9.86	
	6-10	16.42	4.32	24.38		12.28	
	11-15	16.42	4.32	24.25		12.15	
	16-20	16.42	4.32	24.08		11.98	
	21-25	16.42	4.32	24.28		12.18	
	26-30	16.42	4.32	26.00		13.90	
	Total	98.52	25.92	144.95		72.35	
May	1-5	19.01	5.18	29.79		15.96	
	6-10	19.01	5.19	30.28		16.46	
	11-15	19.01	5.18	31.56		17.73	
	16-20	19.01	5.19	31.06		17.24	
	21-25	19.01	5.18	27.80		13.97	
	26-31	22.81	6.22	35.47		18.88	
	Total	117.86	32.14	185.96		100.24	
Jun.	1-5	19.01	6.48	36.86		24.33	
	6-10	19.01	6.48	36.85		24.32	
	11-15	19.01	6.48	42.02		29.49	
	16-20	19.01	6.48	43.80		31.27	
	21-25	19.01	6.48	22.12		9.59	
	26-30	19.01	6.48	23.33		10.80	
	Total	114.06	38.88	204.98		129.80	
Jul.	1-5	19.01	6.91	34.08		21.98	
	6-10	19.01	6.91	34.08		21.98	
	11-15	19.01	6.91	34.91		22.81	
	16-20	19.01	6.91		91.52	103.62	
	21-25	19.01	6.91	14.93		2.83	
	26-31	22.81	8.30	33.01		18.50	
	Total	117.86	42.85	151.01	91.52	88.10	103.62
Aug.	1-5	19.01	6.91		13.14	25.24	
	6-10	19.01	6.91	8.06		4.04	
	11-15	19.01	6.91	9.60		2.50	
	16-20	19.01	6.91		296.44	308.54	
	21-25	19.01	6.91		59.17	71.27	
	26-31	22.81	8.30		42.48	56.99	
	Total	117.86	42.85	17.66	411.23	468.58	
Sep.	1-5	19.01	6.48	15.26		2.73	
	6-10	19.01	6.48	13.75		1.22	
	11-15	19.01	6.48	16.47		3.94	
	16-20	19.01	6.48	19.69		7.16	
	21-25	19.01	6.48	19.16		6.63	
	26-30	19.01	6.48	20.65		8.12	
	Total	114.06	38.88	104.98		29.80	

Table K 12 Continued (5)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: 10^6 m^3	
Period	1	2	3	4=2+3-1	5	6	
	N	MT	AT	4(1) DT 4(2) + -	MM	AM	
<u>1990</u>							
Oct.	1-5	17.74	0.07	4.37	13.30	14.92	2.87
	6-10	17.68	0.06	4.37	13.25	14.91	2.86
	11-15	14.10	0.07	2.97	11.06	14.92	0.37
	16-20	13.80	0.06	2.96	10.78	14.91	0.37
	21-25	8.05	0.07	0.84	7.14	14.91	0.11
	26-31	8.95	0.07	0.83	8.05	17.90	0.14
	Total	80.32	0.40	16.34	63.58	92.47	6.72
Nov.	1-5	5.43	0.07	2.03	3.33	14.92	0
	6-10	5.83	0.06	2.02	3.75	14.91	0
	11-15	5.71	0.07	2.03	3.61	14.92	0
	16-20	5.49	0.06	2.03	3.40	14.91	0
	21-25	7.23	0.07	2.03	5.13	14.92	0
	26-30	8.34	0.06	2.03	6.25	14.91	0
	Total	38.03	0.39	12.17	25.47	89.49	0
Dec.	1-5	13.35	0.07	0	13.28	14.92	0
	6-10	7.09	0.06	0	7.03	14.91	0
	11-15	4.91	0.07	0	4.84	14.92	0
	16-20	4.73	0.06	0	4.67	14.91	0
	21-25	4.05	0.07	0	3.98	14.91	0
	26-31	3.79	0.07	0	3.72	17.90	0
	Total	37.92	0.40	0	37.52	92.47	0
<u>1991</u>							
Jan.	1-5	3.05	0.07	0	2.98	14.92	0
	6-10	3.78	0.06	0	3.72	14.91	0
	11-15	3.49	0.07	0	3.42	14.92	0
	16-20	3.06	0.06	0	3.00	14.91	0
	21-25	3.10	0.07	0	3.03	14.91	0
	26-31	3.81	0.07	0	3.74	17.90	0
	Total	20.29	0.40	0	19.89	92.47	0
Feb.	1-5	2.85	0.07	0.22	2.56	14.92	0
	6-10	2.86	0.06	0.21	2.59	14.91	0
	11-15	2.90	0.07	0.22	2.61	14.92	0
	16-20	2.95	0.06	0.21	2.68	14.91	0
	21-25	2.98	0.05	0.21	2.72	14.91	0
	26-28	2.38	0.05	0.13	2.20	8.95	0
	Total	16.92	0.36	1.20	15.36	83.52	0
Mar.	1-5	4.14	0.07	1.80	2.27	14.92	0
	6-10	4.35	0.06	1.80	2.49	14.91	0
	11-15	4.99	0.07	1.80	3.12	14.92	0
	16-20	4.66	0.06	1.80	2.80	14.91	0
	21-25	6.20	0.07	1.80	4.33	14.91	0
	26-31	7.37	0.07	2.17	5.13	17.90	0
	Total	31.71	0.40	11.17	20.14	92.47	0

Table K 12 Continued (6)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>			Unit: $10^6 m^3$
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)
	A 1	A 2	D 1		D 2
			+	-	+ -
<u>1990</u>					
	1-5	16.42	6.91	20.91	11.40
	6-10	16.42	6.91	20.94	11.43
	11-15	16.42	6.91	20.65	11.14
Oct.	16-20	16.42	6.91	20.92	11.41
	21-25	16.42	6.91	24.30	14.79
	26-31	19.70	8.30	29.69	18.29
	Total	101.80	42.85	137.41	78.46
	1-5	16.42	5.18	28.01	16.77
	6-10	16.42	5.19	27.58	16.35
	11-15	16.42	5.18	27.73	16.49
Nov.	16-20	16.42	5.19	27.93	16.70
	21-25	16.42	5.18	26.21	14.97
	26-30	16.42	5.19	25.08	13.85
	Total	98.52	31.11	162.54	95.13
	1-5	16.42	4.32	18.06	5.96
	6-10	16.42	4.32	24.30	12.20
	11-15	16.42	4.32	26.50	14.40
Dec.	16-20	16.42	4.32	26.66	14.56
	21-25	16.42	4.32	27.35	15.25
	26-31	19.70	5.18	33.88	19.36
	Total	101.80	26.78	156.75	81.73
<u>1991</u>					
	1-5	16.42	4.32	28.36	16.26
	6-10	16.42	4.32	27.61	15.51
	11-15	16.42	4.32	27.92	15.82
Jan.	16-20	16.42	4.32	28.33	16.23
	21-25	16.42	4.32	28.30	16.20
	26-31	19.70	5.18	33.86	19.34
	Total	101.80	26.78	174.38	99.36
	1-5	16.42	4.32	28.78	16.68
	6-10	16.42	4.32	28.74	16.64
	11-15	16.42	4.32	28.73	16.63
Feb.	16-20	16.42	4.32	28.65	16.55
	21-25	16.42	4.32	28.61	16.51
	26-28	9.85	2.59	16.60	9.34
	Total	91.95	24.19	160.11	92.35
	1-5	16.42	4.32	29.07	16.97
	6-10	16.42	4.32	28.84	16.74
	11-15	16.42	4.32	28.22	16.12
Mar.	16-20	16.42	4.32	28.53	16.43
	21-25	16.42	4.32	27.00	14.90
	21-31	19.70	5.18	32.47	17.95
	Total	101.80	26.78	174.13	99.11

Table K 12 Continued (7)

<u>Jinding - Estuary</u>		<u>Nagdong River Basin</u>				Unit: 10^6 m^3		
Period	1	2	3	4=2+3-1		5	6	
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM	
<u>1991</u>								
Apr.	1-5	9.23	0.07	2.59		6.57	14.92	0.05
	6-10	6.78	0.06	2.58		4.14	14.91	0.04
	11-15	5.46	0.07	0.97		4.42	14.92	0.11
	16-20	5.61	0.06	0.96		4.59	14.91	0.10
	21-25	5.66	0.07	0.67		4.92	14.92	0.74
	26-30	3.93	0.06	0.67		3.20	14.91	0.74
	Total	36.67	0.39	8.44		27.84	89.49	1.78
May	1-5	2.86	0.07	0.79		2.00	14.92	0.86
	6-10	2.34	0.06	0.79		1.49	14.91	0.85
	11-15	15.16	0.07	17.07	1.98		14.92	0.38
	16-20	16.92	0.06	17.07	0.21		14.91	0.38
	21-25	4.85	0.06	0.47		4.32	14.91	1.22
	26-31	3.73	0.08	0.56		3.09	17.90	1.46
	Total	45.86	0.40	36.75	2.19	10.90	92.47	5.15
Jun.	1-5	3.37	0.07	4.02	0.72		14.92	6.90
	6-10	3.01	0.06	4.02	1.07		14.91	6.89
	11-15	16.17	0.07	14.88		1.22	14.92	15.51
	16-20	12.45	0.06	14.87	2.48		14.91	15.50
	21-25	25.10	0.07	10.42		14.61	14.92	7.57
	26-30	23.86	0.06	10.42		13.38	14.91	7.57
	Total	83.96	0.39	58.63	4.27	29.21	89.49	59.94
Jul.	1-5	10.05	0.07	8.32		1.66	14.92	5.93
	6-10	10.04	0.06	8.31		1.67	14.91	5.92
	11-15	21.71	0.07	23.59	1.95		14.92	3.83
	16-20	149.37	0.06	23.59		125.72	14.91	3.83
	21-25	42.86	0.06	23.45		19.35	14.91	4.15
	26-31	36.34	0.08	28.13		8.13	17.90	4.99
	Total	270.37	0.40	115.39	1.95	156.53	92.47	28.65
Aug.	1-5	56.99	0.07	8.88		48.04	14.92	4.23
	6-10	35.77	0.06	8.87		26.84	14.91	4.22
	11-15	35.99	0.07	11.08		24.84	14.92	3.44
	16-20	342.00	0.06	11.07		330.87	14.91	3.44
	21-25	94.86	0.06	-0.05		94.85	14.91	5.49
	26-31	85.31	0.08	-0.06		85.29	17.90	6.59
	Total	650.92	0.40	39.79		610.73	92.47	27.41
Sep.	1-5	18.40	0.07	-1.52		19.85	14.92	5.09
	6-10	19.91	0.06	-1.52		21.37	14.91	5.08
	11-15	26.90	0.07	9.56		17.27	14.92	3.12
	16-20	23.66	0.06	9.55		14.05	14.91	3.11
	21-25	14.08	0.07	-0.73		14.74	14.92	3.58
	26-30	12.57	0.06	-0.73		13.24	14.91	3.57
	Total	115.52	0.39	14.61		100.52	89.49	23.55

Table K 12 Continued (8)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: 10^6 m^3	
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)		
	A 1	A 2	D 1		D 2		
			+	-	+	-	
<u>1991</u>							
Apr.	1-5	16.42	5.18	24.82		13.58	
	6-10	16.42	5.19	27.23		16.00	
	11-15	16.42	5.18	27.03		15.79	
	16-20	16.42	5.19	26.84		15.61	
	21-25	16.42	5.18	27.16		15.92	
	26-30	16.42	5.19	28.87		17.64	
	Total	98.52	31.11	161.95		94.54	
May	1-5	19.01	6.05	32.79		19.83	
	6-10	19.01	6.05	33.28		20.32	
	11-15	19.01	6.05	34.31		21.35	
	16-20	19.01	6.05	34.30		21.34	
	21-25	19.01	6.05	30.82		17.86	
	26-31	22.81	7.25	39.08		23.52	
	Total	117.86	37.50	204.58		124.22	
Jun.	1-5	19.01	7.34	40.83		29.16	
	6-10	19.01	7.35	40.81		29.15	
	11-15	19.01	7.34	48.22		36.55	
	16-20	19.01	7.35	49.42		37.76	
	21-25	19.01	7.34	26.89		15.22	
	26-30	19.01	7.35	28.11		16.45	
	Total	114.06	44.07	234.28		164.29	
Jul.	1-5	19.01	7.78	38.20		26.97	
	6-10	19.01	7.77	38.17		26.93	
	11-15	19.01	7.78	37.76		26.53	
	16-20	19.01	7.77		87.97	99.21	
	21-25	19.01	7.78	18.72		7.49	
	26-31	22.81	9.33	37.57		24.09	
	Total	117.86	48.21	170.42	87.97	112.01	99.21
Aug.	1-5	19.01	7.78		9.88	21.11	
	6-10	19.01	7.77	11.30		0.06	
	11-15	19.01	7.78	12.53		1.30	
	16-20	19.01	7.77		293.51	304.75	
	21-25	19.01	7.78		55.44	66.67	
	26-31	22.81	9.33		37.99	51.47	
	Total	117.86	48.21	23.83	396.82	1.36	444.00
Sep.	1-5	19.01	7.34	19.17		7.50	
	6-10	19.01	7.35	17.63		5.97	
	11-15	19.01	7.34	19.78		8.11	
	16-20	19.01	7.35	22.98		11.32	
	21-25	19.01	7.34	22.77		11.10	
	26-30	19.01	7.35	24.25		12.59	
	Total	114.06	44.07	126.58		56.59	

Table K 12 Continued (9)

<u>Jindong - Estuary</u>		<u>Nagding River Basin</u>				Unit: $10^6 m^3$	
Period	1	2	3	4=2+3-1	5	6	
	N	MT	AT	4(1) DT 4(2) + -	MM	AM	
<u>1995</u>							
Oct.	1-5	17.74	0.07	4.56	13.11	17.79	3.02
	6-10	17.68	0.06	4.56	13.06	17.78	3.01
	11-15	14.10	0.07	3.10	10.93	17.79	0.26
	16-20	13.80	0.06	3.09	10.65	17.78	0.25
	21-25	8.05	0.07	0.88	7.10	17.78	0.23
	26-31	8.95	0.07	1.06	7.82	21.34	0.27
	Total	80.32	0.40	17.25	62.67	110.26	7.04
Nov.	1-5	5.43	0.07	2.09	3.27	17.79	0
	6-10	5.83	0.06	2.09	3.68	17.78	0
	11-15	5.71	0.07	2.09	3.55	17.79	0
	16-20	5.49	0.06	2.09	3.34	17.78	0
	21-25	7.23	0.07	2.09	5.07	17.79	0
	26-30	8.34	0.06	2.09	6.19	17.78	0
	Total	38.03	0.39	12.54	25.10	106.71	0
Dec.	1-5	13.35	0.07	0	13.28	17.79	0
	6-10	7.09	0.06	0	7.03	17.78	0
	11-15	4.91	0.07	0	4.84	17.79	0
	16-20	4.73	0.06	0	4.67	17.78	0
	21-25	4.05	0.07	0	3.98	17.78	0
	26-31	3.79	0.07	0	3.72	21.34	0
	Total	37.92	0.40	0	37.52	110.26	0
<u>1996</u>							
Jan.	1-5	3.05	0.07	0	2.98	17.79	0
	6-10	3.78	0.06	0	3.72	17.78	0
	11-15	3.49	0.07	0	3.42	17.79	0
	16-20	3.06	0.06	0	3.00	17.78	0
	21-25	3.10	0.07	0	3.03	17.78	0
	26-31	3.81	0.07	0	3.74	21.34	0
	Total	20.29	0.40	0	19.89	110.26	0
Feb.	1-5	2.85	0.07	0.21	2.57	17.79	0
	6-10	2.86	0.06	0.21	2.59	17.78	0
	11-15	2.90	0.07	0.21	2.62	17.79	0
	16-20	2.95	0.06	0.21	2.68	17.78	0
	21-25	2.98	0.07	0.22	2.69	17.78	0
	26-29	2.38	0.05	0.17	2.16	14.23	0
	Total	16.92	0.38	1.23	15.31	103.15	0
Mar.	1-5	4.14	0.07	1.86	2.21	17.79	0
	6-10	4.35	0.06	1.85	2.44	17.78	0
	11-15	4.99	0.07	1.86	3.06	17.79	0
	16-20	4.66	0.06	1.85	2.75	17.78	0
	21-25	6.20	0.07	1.86	4.27	17.78	0
	26-31	7.37	0.07	2.23	5.07	21.34	0
	Total	31.71	0.40	11.51	19.80	110.26	0

Table K 12 Continued (10)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: 10^6 m^3
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)	
	A 1	A 2	D 1	-	D 2	-
			+	-	+	-
<u>1995</u>						
	1-5	16.42	7.34	24.12		15.04
	6-10	16.42	7.35	24.15		15.08
	11-15	16.42	7.34	23.54		14.46
Oct.	16-20	16.42	7.35	23.80		14.73
	21-25	16.42	7.34	27.33		18.25
	26-31	19.70	8.81	33.49		22.60
	Total	101.80	45.53	156.43		100.16
	1-5	16.42	5.62	30.94		20.14
	6-10	16.42	5.61	30.52		19.71
	11-15	16.42	5.62	30.66		19.86
Nov.	16-20	16.42	5.61	30.86		20.05
	21-25	16.42	5.62	29.14		18.34
	26-30	16.42	5.61	28.01		17.20
	Total	98.52	33.69	180.13		115.30
	1-5	16.42	4.75	20.93		9.26
	6-10	16.42	4.75	27.17		15.50
	11-15	16.42	4.75	29.37		17.70
Dec.	16-20	16.42	4.75	29.53		17.86
	21-25	16.42	4.75	30.22		18.55
	26-31	19.70	5.71	37.32		23.33
	Total	101.80	29.46	174.54		102.20
<u>1996</u>						
	1-5	16.42	4.75	31.23		19.56
	6-10	16.42	4.75	30.48		18.81
	11-15	16.42	4.75	30.79		19.12
Jan.	16-20	16.42	4.75	31.20		19.53
	21-25	16.42	4.75	31.17		19.50
	26-31	19.70	5.71	37.30		23.31
	Total	101.80	29.46	192.17		119.83
	1-5	16.42	4.75	31.64		19.97
	6-10	16.42	4.75	13.61		19.94
	11-15	16.42	4.75	31.59		19.92
Feb.	16-20	16.42	4.75	31.52		19.85
	21-25	16.42	4.75	31.51		19.84
	26-29	9.85	3.81	21.92		15.88
	Total	91.95	27.56	179.79		115.40
	1-5	16.42	4.75	32.00		20.33
	6-10	16.42	4.75	31.76		20.09
	11-15	16.42	4.75	31.15		19.48
Mar.	16-20	16.42	4.75	31.45		19.78
	21-25	16.42	4.75	29.93		18.26
	26-31	19.70	5.71	35.97		21.98
	Total	101.80	29.46	192.26		119.92

Table K 12 Continued (11)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: $10^6 m^3$		
Period	1	2	3	4=2+3-1		5	6	
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM	
<u>1996</u>								
Apr.	1-5	9.23	0.07	2.71		6.45	17.79	0.05
	6-10	6.78	0.06	2.70		4.02	17.78	0.05
	11-15	5.46	0.07	1.01		4.38	17.79	0.11
	16-20	5.61	0.06	1.00		4.55	17.78	0.10
	21-25	5.66	0.07	0.73		4.86	17.79	0.76
	26-30	3.93	0.06	0.72		3.15	17.78	0.75
	Total	36.67	0.39	8.87		27.41	106.71	1.82
May	1-5	2.86	0.07	0.91		1.88	17.79	0.88
	6-10	2.34	0.06	0.90		1.38	17.78	0.88
	11-15	15.16	0.07	17.61	2.52		17.79	0.39
	16-20	16.92	0.06	17.61	0.75		17.78	0.39
	21-25	4.85	0.06	0.54		4.25	17.78	1.24
	26-31	3.73	0.08	0.64		3.01	21.34	1.49
	Total	45.86	0.40	38.21	3.27	10.52	110.26	5.27
Jun.	1-5	3.37	0.07	4.25	0.95		17.79	7.02
	6-10	3.01	0.06	4.24	1.29		17.78	7.01
	11-15	16.17	0.07	15.47		0.63	17.79	15.74
	16-20	12.45	0.06	15.46	3.07		17.78	15.74
	21-25	25.10	0.07	10.83		14.20	17.79	7.70
	26-30	23.86	0.06	10.83		12.97	17.78	7.70
	Total	83.96	0.39	61.08	5.31	27.80	106.71	60.91
Jul.	1-5	10.05	0.07	8.59		1.39	17.79	6.03
	6-10	10.04	0.06	8.58		1.39	17.78	6.03
	11-15	21.71	0.07	24.17	2.53		17.79	3.91
	16-20	149.37	0.06	24.17		125.14	17.78	3.91
	21-25	42.86	0.06	24.10		18.70	17.78	4.24
	26-31	36.34	0.08	28.93		7.33	21.34	5.09
	Total	270.37	0.40	118.54	2.53	153.95	110.26	29.21
Aug.	1-5	56.99	0.07	9.01		47.91	17.79	4.30
	6-10	35.77	0.06	9.00		26.71	17.78	4.30
	11-15	35.99	0.07	11.20		24.72	17.79	3.51
	16-20	342.00	0.06	11.19		330.75	17.78	3.50
	21-25	94.86	0.06	-0.16		94.96	17.78	5.57
	26-31	85.31	0.08	-0.19		85.42	21.34	6.69
	Total	650.92	0.40	40.05		610.47	110.26	27.87
Sep.	1-5	18.40	0.07	-1.53		19.86	17.79	5.16
	6-10	19.91	0.06	-1.53		21.38	17.78	5.15
	11-15	26.90	0.07	9.69		17.14	17.79	3.17
	16-20	23.66	0.06	9.68		13.92	17.78	3.16
	21-25	14.08	0.07	-0.71		14.72	17.79	3.63
	26-30	12.57	0.06	-0.72		13.23	17.78	3.62
	Total	115.52	0.39	14.88		100.25	106.71	23.89

Table K 12 Continued (12)

Jindong - Estuary		Nagdong River Basin				Unit: $10^6 m^3$	
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)		
	A 1	A 2	D 1		D 2		
			+	-	+	-	
<u>1996</u>							
Apr.	1-5	16.42	5.62	27.81		17.01	
	6-10	16.42	5.61	30.23		19.42	
	11-15	16.42	5.62	29.94		19.14	
	16-20	16.42	5.61	29.75		18.94	
	21-25	16.42	5.62	30.11		19.31	
	26-30	16.42	5.61	31.80		20.99	
	Total	98.52	33.69	179.64		114.81	
May	1-5	19.01	6.48	35.80		23.27	
	6-10	19.01	6.48	36.29		23.76	
	11-15	19.01	6.48	37.19		24.66	
	16-20	19.01	6.48	37.18		24.65	
	21-25	19.01	6.48	33.78		21.25	
	26-31	22.81	7.78	42.63		27.60	
	Total	117.86	40.18	222.87		145.19	
Jun.	1-5	19.01	7.78	43.82		32.59	
	6-10	19.01	7.77	43.80		32.56	
	11-15	19.01	7.78	51.91		40.68	
	16-20	19.01	7.77	52.53		41.29	
	21-25	19.01	7.78	30.30		19.07	
	26-30	19.01	7.77	31.52		20.28	
	Total	114.06	46.65	253.88		186.47	
Jul.	1-5	19.01	8.64	41.44		31.07	
	6-10	19.01	8.64	41.43		31.06	
	11-15	19.01	8.64	40.71		30.34	
	16-20	19.01	8.64		84.44	94.81	
	21-25	19.01	8.64	22.33		11.96	
	26-31	22.81	10.37	41.91		29.47	
	Total	117.86	53.57	187.82	84.44	133.90	94.81
Aug.	1-5	19.01	8.64		6.81	17.18	
	6-10	19.01	8.64	14.38		4.01	
	11-15	19.01	8.64	15.59		5.22	
	16-20	19.01	8.64		290.46	300.83	
	21-25	19.01	8.64		52.60	62.97	
	26-31	22.81	10.37		34.58	47.02	
	Total	117.86	53.57	29.97	384.45	9.23	428.00
Sep.	1-5	19.01	8.21	22.10		11.30	
	6-10	19.01	8.21	20.56		9.76	
	11-15	19.01	8.21	22.83		12.03	
	16-20	19.01	8.21	26.03		15.23	
	21-25	19.01	8.21	25.71		14.91	
	26-30	19.01	8.20	27.18		16.37	
	Total	114.06	49.25	144.41		79.60	

Table K 12 Continued (13)

<u>Jindong - Estuary</u>		<u>Nagdong River Basin</u>				Unit: 10^6 m^3	
Period	1	2	3	4=2+3-1		5	6
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM
<u>2000</u>							
Oct.	1-5	17.74	0.07	4.72	12.95	20.62	2.97
	6-10	17.68	0.06	4.71	12.91	20.61	2.96
	11-15	14.10	0.07	3.21	10.82	20.62	0.20
	16-20	13.80	0.06	3.21	10.53	20.61	0.19
	21-25	8.05	0.07	0.98	7.00	20.61	0.15
	26-31	8.95	0.08	1.18	7.69	24.74	0.17
	Total	80.32	0.41	18.01	61.90	127.81	6.64
Nov.	1-5	5.43	0.07	2.16	3.20	20.62	0
	6-10	5.83	0.06	2.15	3.62	20.61	0
	11-15	5.71	0.07	2.16	3.48	20.62	0
	16-20	5.49	0.06	2.15	3.28	20.61	0
	21-25	7.23	0.07	2.16	5.00	20.62	0
	26-30	8.34	0.06	2.15	6.13	20.61	0
	Total	38.03	0.39	12.93	24.71	123.69	0
Dec.	1-5	13.35	0.07	0	13.28	20.62	0
	6-10	7.09	0.06	0	7.03	20.61	0
	11-15	4.91	0.07	0	4.84	20.62	0
	16-20	4.73	0.06	0	4.67	20.61	0
	21-25	4.05	0.07	0	3.98	20.61	0
	26-31	3.79	0.08	0	3.71	24.74	0
	Total	37.92	0.41	0	37.51	127.81	0
<u>2001</u>							
Jan.	1-5	3.05	0.07	0	2.98	20.62	0
	6-10	3.78	0.06	0	3.72	20.61	0
	11-15	3.49	0.07	0	3.42	20.62	0
	16-20	3.06	0.06	0	3.00	20.61	0
	21-25	3.10	0.07	0	3.03	20.61	0
	26-31	3.81	0.08	0	3.73	24.74	0
	Total	20.29	0.41	0	19.88	127.81	0
Feb.	1-5	2.85	0.07	0.23	2.55	20.62	0
	6-10	2.86	0.06	0.22	2.58	20.61	0
	11-15	2.90	0.07	0.23	2.60	20.62	0
	16-20	2.95	0.06	0.22	2.67	20.61	0
	21-25	2.98	0.07	0.23	2.68	20.61	0
	26-28	2.38	0.04	0.14	2.20	12.37	0
	Total	16.92	0.37	1.27	15.28	115.44	0
Mar.	1-5	4.14	0.07	1.92	2.15	20.62	0
	6-10	4.35	0.06	1.91	2.38	20.61	0
	11-15	4.99	0.07	1.92	3.00	20.62	0
	16-20	4.66	0.06	1.91	2.69	20.61	0
	21-25	6.20	0.07	1.91	4.22	20.61	0
	26-31	7.37	0.08	2.30	4.99	24.74	0
	Total	31.71	0.41	11.87	19.43	127.81	0

Table K 12 Continued (14)

Jindong - Estuary		Nagdong River Basin				Unit: 10^6 m^3
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)	
	A 1	A 2	D 1		D 2	
			+	-	+	-
<u>2000</u>						
	1-5	16.42	7.78	27.06	18.42	
	6-10	16.42	7.78	27.08	18.44	
	11-15	16.42	7.78	26.42	17.78	
Oct.	16-20	16.42	7.78	26.69	18.05	
	21-25	16.42	7.78	30.18	21.54	
	26-31	19.70	9.33	36.92	26.55	
	Total	101.80	48.23	174.35	120.78	
	1-5	16.42	6.05	33.84	23.47	
	6-10	16.42	6.05	33.41	23.04	
	11-15	16.42	6.05	33.56	23.19	
Nov.	16-20	16.42	6.05	33.75	23.38	
	21-25	16.42	6.05	32.04	21.67	
	26-30	16.42	7.26	30.90	21.74	
	Total	98.52	37.51	197.50	136.49	
	1-5	16.42	5.18	23.76	12.52	
	6-10	16.42	5.18	30.00	18.76	
	11-15	16.42	5.18	32.20	20.96	
Dec.	16-20	16.42	5.18	32.36	21.12	
	21-25	16.42	5.18	33.05	21.81	
	26-31	19.70	6.22	40.73	27.25	
	Total	101.80	32.12	192.10	122.42	
<u>2001</u>						
	1-5	16.42	5.18	34.06	22.82	
	6-10	16.42	5.18	33.31	22.07	
	11-15	16.42	5.18	33.62	22.38	
Jan.	16-20	16.42	5.18	34.03	22.79	
	21-25	16.42	5.18	34.00	22.76	
	26-31	19.70	6.22	40.71	27.23	
	Total	101.80	32.12	209.73	140.05	
	1-5	16.42	5.18	34.49	23.25	
	6-10	16.42	5.18	34.45	23.21	
	11-15	16.42	5.18	34.44	23.20	
Feb.	16-20	16.42	5.18	34.36	23.12	
	21-25	16.42	5.18	34.35	23.11	
	26-28	9.85	3.11	20.02	13.28	
	Total	91.95	29.01	192.11	129.17	
	1-5	16.42	5.18	34.89	23.65	
	6-10	16.42	5.18	34.65	23.41	
	11-15	16.42	5.18	34.04	22.80	
Mar.	16-20	16.42	5.18	34.34	23.10	
	21-25	16.42	5.18	32.81	21.57	
	26-31	19.70	6.22	39.45	25.97	
	Total	101.80	32.12	210.18	140.50	

Table K 12 Continued (15)

Jindong - Estuary		Nagdong River Basin				Unit: 10 ⁶ m ³		
Period	1	2	3	4=2+3-1		5	6	
	N	MT	AT	4(1) +	DT 4(2) -	MM	AM	
<u>2001</u>								
Apr.	1-5	9.23	0.07	2.82		6.34	20.62	0.06
	6-10	6.78	0.06	2.81		3.91	20.61	0.05
	11-15	5.46	0.07	1.04		4.35	20.62	0.11
	16-20	5.61	0.06	1.04		4.51	20.61	0.11
	21-25	5.66	0.07	0.77		4.82	20.62	0.77
	26-30	3.93	0.06	0.76		3.11	20.61	0.77
	Total	36.67	0.39	9.24		27.04	123.69	1.87
	May	1-5	2.86	0.07	0.99		1.80	20.62
6-10		2.34	0.06	0.99		1.29	20.61	0.90
11-15		15.16	0.07	18.18	3.09		20.62	0.40
16-20		16.92	0.06	18.17	1.31		20.61	0.39
21-25		4.85	0.07	0.58		4.20	20.61	1.26
26-31		3.73	0.08	0.69		2.96	24.74	1.52
Total		45.86	0.41	39.60	4.40	10.25	127.81	5.37
Jun.		1-5	3.37	0.07	4.38	1.08		20.62
	6-10	3.01	0.06	4.37	1.42		20.61	7.12
	11-15	16.17	0.07	15.91		0.19	20.62	15.97
	16-20	12.45	0.06	15.90	3.51		20.61	15.97
	21-25	25.10	0.07	11.14		13.89	20.62	7.82
	26-30	23.86	0.06	11.14		12.66	20.61	7.81
	Total	83.96	0.39	62.84	6.01	26.74	123.69	61.81
	Jul.	1-5	10.05	0.07	8.80		1.18	20.62
6-10		10.04	0.06	8.79		1.19	20.61	6.12
11-15		21.71	0.07	24.76	3.12		20.62	3.99
16-20		149.37	0.06	24.75		124.56	20.61	3.98
21-25		42.86	0.07	24.75		18.04	20.61	4.32
26-31		36.34	0.08	29.71		6.55	24.74	5.18
Total		270.37	0.41	121.56	3.12	151.52	127.81	29.72
Aug.		1-5	56.99	0.07	9.11		47.81	20.62
	6-10	35.77	0.06	9.10		26.61	20.61	4.37
	11-15	35.99	0.07	11.31		24.61	20.62	3.57
	16-20	342.00	0.06	11.31		330.63	20.61	3.57
	21-25	94.86	0.07	-0.32		95.11	20.61	5.65
	26-31	85.31	0.08	-0.39		85.62	24.74	6.78
	Total	650.92	0.41	40.12		610.39	127.81	28.31
	Sep.	1-5	18.40	0.07	-1.60		19.93	20.62
6-10		19.91	0.06	-1.60		21.45	20.61	5.22
11-15		26.90	0.07	9.82		17.01	20.62	3.22
16-20		23.66	0.06	9.81		13.79	20.61	3.21
21-25		14.08	0.07	-0.74		14.75	20.62	3.68
26-30		12.57	0.06	-0.75		13.26	20.61	3.67
Total		115.52	0.39	14.94		100.19	123.69	24.23

Table K 12 Continued (16)

Jindong - Estuary		Nagdong River Basin				Unit: 10^6 m^3	
Period	7	8	9=5+6+7-4(2)		10=5+6+8-4(2)		
	A 1	A 2	D 1		D 2		
			+	-	+	-	
<u>2001</u>							
Apr.	1-5	16.42	6.05	30.76		20.39	
	6-10	16.42	6.05	33.17		22.80	
	11-15	16.42	6.05	32.80		22.43	
	16-20	16.42	6.05	32.63		22.26	
	21-25	16.42	6.05	32.99		22.62	
	26-30	16.42	7.26	34.69		25.53	
	Total	98.52	37.51	197.04		136.03	
May	1-5	19.01	6.91	38.73		26.63	
	6-10	19.01	6.91	39.23		27.13	
	11-15	19.01	6.91	40.03		27.93	
	16-20	19.01	6.91	40.01		27.91	
	21-25	19.01	6.91	36.68		24.58	
	26-31	22.81	8.29	46.11		31.59	
	Total	117.86	42.84	240.79		165.77	
Jun.	1-5	19.01	8.21	46.75		35.95	
	6-10	19.01	8.21	46.74		35.94	
	11-15	19.01	8.21	55.41		44.61	
	16-20	19.01	8.21	55.59		44.79	
	21-25	19.01	8.21	33.56		22.76	
	26-30	19.01	8.21	34.77		23.97	
	Total	114.06	49.26	272.82		208.02	
Jul.	1-5	19.01	9.07	44.58		34.64	
	6-10	19.01	9.07	44.55		34.61	
	11-15	19.01	9.07	43.62		33.68	
	16-20	19.01	9.07		80.96	90.90	
	21-25	19.01	9.07	25.90		15.96	
	26-31	22.81	10.89	46.18		34.26	
	Total	117.86	56.24	204.83		153.15	
Aug.	1-5	19.01	9.07		3.81	13.75	
	6-10	19.01	9.07	17.38		7.44	
	11-15	19.01	9.07	18.59		8.65	
	16-20	19.01	9.07		287.44	297.38	
	21-25	19.01	9.07		49.84	59.78	
	26-31	22.81	10.89		31.29	43.21	
	Total	117.86	56.24	35.97	372.38	16.09	414.12
Sep.	1-5	19.01	8.64	24.93		14.56	
	6-10	19.01	8.64	23.39		13.02	
	11-15	19.01	8.64	25.84		15.47	
	16-20	19.01	8.64	29.04		18.67	
	21-25	19.01	8.64	28.56		18.19	
	26-30	19.01	8.64	30.03		19.66	
	Total	114.06	51.84	161.79		99.57	

Table K 13 CALCULATION OF WATER DEFICIT IN NAM RIVER

Unit: 10^6 m^3

Period	AT+MT	DT		AM+MM	SN	D	
		+	-			+	-
<u>1985</u>							
Oct.	1-5	3.31	7.78	1.27	-0.92		7.43
	6-10	3.29	8.09	1.26	-0.92		7.75
	11-15	2.13	8.50	0.47	-0.92		8.95
	16-20	2.12	8.86	0.46	-0.92		9.32
	21-25	0.23	6.65	0.45	-0.92		7.12
	26-31	0.27	7.48	0.54	-1.12		8.06
	Total	11.35	47.36	4.45	-5.72		48.63
Nov.	1-5	1.51	4.18	0.40	-0.75		4.53
	6-10	1.50	4.90	0.39	-0.75		5.26
	11-15	1.51	4.75	0.40	-0.75		5.10
	16-20	1.50	4.58	0.39	-0.74		4.93
	21-25	1.51	6.42	0.40	-0.75		6.77
	26-30	1.50	1.88	0.39	-0.74		2.23
	Total	9.03	26.71	2.37	-4.48		28.82
Dec.	1-5	0.03	11.52	0.40	-1.08		12.20
	6-10	0.02	5.63	0.39	-1.08		6.32
	11-15	0.03	3.61	0.40	-1.08		4.29
	16-20	0.02	5.61	0.39	-1.08		6.30
	21-25	0.03	5.45	0.40	-1.08		6.13
	26-31	0.03	3.53	0.47	-1.27		4.33
	Total	0.16	35.35	2.45	-6.67		39.57
<u>1986</u>							
Jan.	1-5	0.03	3.44	0.40	1.12		1.92
	6-10	0.02	5.31	0.39	1.12		3.80
	11-15	0.03	4.75	0.40	1.12		3.23
	16-20	0.02	5.46	0.39	1.12		3.95
	21-25	0.03	3.93	0.40	1.12		2.41
	26-31	0.03	5.05	0.47	1.35		3.23
	Total	0.16	27.94	2.45	6.95		18.54
Feb.	1-5	0.19	3.12	0.40	1.45		1.27
	6-10	0.17	3.18	0.39	1.45		1.34
	11-15	0.19	3.33	0.40	1.45		1.48
	16-20	0.17	3.58	0.39	1.45		1.74
	21-25	0.19	3.77	0.39	1.45		1.93
	26-28	0.10	2.61	0.24	1.16		1.21
	Total	1.01	19.59	2.21	8.41		8.97
Mar.	1-5	1.35	3.04	0.40	0.11		2.53
	6-10	1.33	3.20	0.39	0.11		2.70
	11-15	1.35	4.41	0.40	0.11		3.90
	16-20	1.33	4.13	0.39	0.11		3.63
	21-25	1.34	6.41	0.40	0.11		5.90
	26-31	1.61	7.59	0.47	0.13		6.99
	Total	8.31	28.78	2.45	0.68		25.65

Table K 13 Continued (2)

Period	AT+MT	DT		AM+MM	SN	D		Unit: 10^6 m^3
		+	-			+	-	
<u>1986</u>								
Apr.	1-5	1.78		9.92	0.42	-1.13		10.63
	6-10	1.77		5.52	0.41	-1.13		6.24
	11-15	0.70		5.81	0.44	-1.13		6.50
	16-20	0.69		5.75	0.42	-1.14		6.47
	21-25	0.47		5.70	0.64	-1.13		6.19
	26-30	0.46		4.46	0.63	-1.14		4.97
	Total	5.87		37.16	2.96	-6.80		41.00
May	1-5	0.36		3.58	0.67	-0.34		3.25
	6-10	0.35		2.82	0.66	-0.34		2.50
	11-15	12.43	5.85		0.54	-0.34	0.20	
	16-20	12.41	1.72		0.52	-0.34	0.18	
	21-25	0.26		7.47	0.77	-0.34		7.04
	26-31	0.31		4.62	0.91	-0.38		4.09
	Total	26.12	7.57	18.49	4.07	-2.08	0.38	16.88
Jun.	1-5	3.23		2.70	2.54	0.35		0.51
	6-10	3.22		1.98	2.53	0.35	0.20	
	11-15	11.62		2.91	5.15	0.35	1.89	
	16-20	11.61	1.37		5.14	0.35	4.79	
	21-25	7.88		14.79	2.63	0.35		12.51
	26-30	7.87		12.89	2.62	0.35		10.62
	Total	45.43	1.37	35.27	20.61	2.10	6.88	23.64
Jul.	1-5	6.54		2.35	2.23	-0.31		0.43
	6-10	6.52		2.32	2.21	-0.31		0.42
	11-15	18.53		3.91	1.86	-0.31		2.36
	16-20	18.51		144.21	1.85	-0.31		142.67
	21-25	18.00		14.48	1.91	-0.31		12.88
	26-31	21.60		3.79	2.28	-0.37		1.88
	Total	89.70		171.06	12.34	-1.92		160.64
Aug.	1-5	7.75		66.75	1.87	-25.53		90.41
	6-10	7.74		32.30	1.86	-25.53		55.97
	11-15	9.72		53.56	1.71	-25.53		77.38
	16-20	9.70		487.02	1.70	-25.53		510.85
	21-25	1.13		89.94	1.97	-25.53		113.50
	26-31	1.31		111.07	7.36	-30.61		139.32
	Total	37.40		840.64	11.47	-158.26		987.43
Sep.	1-5	-0.80		21.91	1.81	-0.26		20.36
	6-10	-0.82		24.19	1.80	-0.26		22.65
	11-15	8.18		18.14	1.42	-0.26		16.98
	16-20	8.16		13.72	1.40	-0.26		12.58
	21-25	-0.34		12.73	1.38	-0.26		11.61
	26-30	-0.36		10.21	1.36	-0.27		9.12
	Total	14.07		100.90	9.17	-1.57		93.30

Table K 13 Continued (3)

Period	AT+MT	DT		AM+MM	SN	D	
		+	-			+	-
<u>1990</u>							
Oct.	1-5	3.42	7.67	1.58	-0.92		7.01
	6-10	3.40	7.98	1.56	-0.92		7.34
	11-15	2.24	8.39	0.70	-0.92		8.61
	16-20	2.23	8.75	0.69	-0.92		8.98
	21-25	0.28	6.60	0.68	-0.92		6.84
	26-31	0.34	7.41	0.82	-1.12		7.71
	Total	11.91	46.80	6.03	-5.72		46.49
Nov.	1-5	1.62	4.07	0.62	-0.75		4.20
	6-10	1.60	4.80	0.61	-0.75		4.94
	11-15	1.62	4.64	0.62	-0.75		4.77
	16-20	1.60	4.48	0.61	-0.74		4.61
	21-25	1.62	6.31	0.62	-0.75		6.44
	26-30	1.61	1.77	0.61	-0.74		1.90
	Total	9.67	26.07	3.69	-4.48		26.86
Dec.	1-5	0.03	11.52	0.62	-1.08		11.98
	6-10	0.02	5.63	0.61	-1.08		6.10
	11-15	0.03	3.61	0.62	-1.08		4.07
	16-20	0.02	5.61	0.61	-1.08		6.08
	21-25	0.03	5.45	0.61	-1.08		5.92
	26-31	0.03	3.53	0.74	-1.27		4.06
	Total	0.16	35.35	3.81	-6.67		38.21
<u>1991</u>							
Jan.	1-5	0.03	3.44	0.62	1.12		1.70
	6-10	0.02	5.31	0.61	1.12		3.58
	11-15	0.03	4.75	0.62	1.12		3.01
	16-20	0.02	5.46	0.61	1.12		3.73
	21-25	0.03	3.93	0.61	1.12		2.20
	26-31	0.03	5.05	0.74	1.35		2.96
	Total	0.16	27.94	3.81	6.95		17.18
Feb.	1-5	0.20	3.11	0.62	1.45		1.04
	6-10	0.19	3.16	0.61	1.45		1.10
	11-15	0.20	3.32	0.62	1.45		1.25
	16-20	0.19	3.56	0.61	1.45		1.50
	21-25	0.19	3.77	0.61	1.45		1.71
	26-28	0.11	2.60	0.37	1.16		1.07
	Total	1.08	19.52	3.44	8.41		7.67
Mar.	1-5	1.44	2.95	0.62	0.11		2.22
	6-10	1.43	3.10	0.61	0.11		2.38
	11-15	1.44	4.32	0.62	0.11		3.59
	16-20	1.43	4.03	0.61	0.11		3.31
	21-25	1.44	6.31	0.61	0.11		5.59
	26-31	1.72	7.48	0.74	0.13		6.61
	Total	8.90	28.19	3.81	0.68		23.70

Table K 13 Continued (4)

Unit: 10^6 m^3

Period	AT+MT	DT		AM+MM	SN	D	
		+	-			+	-
<u>1991</u>							
Apr.	1-5	1.92		9.78	0.65	-1.13	10.26
	6-10	1.91		5.38	0.63	-1.13	5.88
	11-15	0.75		5.76	0.66	-1.13	6.23
	16-20	0.74		5.70	0.65	-1.14	6.19
	21-25	0.50		5.67	0.89	-1.13	5.91
	26-30	0.49		4.43	0.87	-1.14	4.70
	Total	6.31		36.72	4.35	-6.80	39.17
May	1-5	0.41		3.53	0.92	-0.34	2.95
	6-10	0.39		2.78	0.91	-0.34	2.21
	11-15	13.32	6.74		0.77	-0.34	0.43
	16-20	13.30	2.61		0.75	-0.34	0.41
	21-25	0.27		7.46	1.01	-0.34	6.79
	26-31	0.32		4.61	1.23	-0.38	3.76
	Total	28.01	9.35	18.38	5.59	2.08	0.84
Jun.	1-5	3.26		2.67	2.97	0.35	0.05
	6-10	3.25		1.95	2.95	0.35	0.65
	11-15	12.06		2.47	5.82	0.35	3.00
	16-20	12.05	1.81		5.80	0.35	5.45
	21-25	8.17		14.50	3.07	0.35	11.08
	26-30	8.16		12.60	3.06	0.35	9.19
	Total	46.95	1.81	34.19	23.67	2.10	9.10
Jul.	1-5	6.72		2.17	2.62	-0.31	0.14
	6-10	6.70		2.14	2.61	-0.31	0.16
	11-15	19.32		3.12	2.22	-0.31	1.21
	16-20	19.31		143.41	2.21	-0.31	141.51
	21-25	18.91		13.57	2.26	-0.31	11.62
	26-31	22.69		2.70	2.73	-0.37	0.34
	Total	93.65		167.11	14.65	-1.92	0.30
Aug.	1-5	7.82		66.68	2.23	-25.53	89.98
	6-10	7.80		32.24	2.21	-25.53	55.56
	11-15	9.82		53.46	2.05	-25.53	76.94
	16-20	9.80		486.92	2.04	-25.53	510.41
	21-25	0.76		90.31	2.33	-25.53	113.51
	26-31	0.90		111.53	2.81	-30.61	139.33
	Total	36.90		841.14	13.67	-158.26	985.73
Sep.	1-5	-1.00		22.11	2.16	-0.26	20.21
	6-10	-1.02		24.39	2.15	-0.26	22.50
	11-15	8.33		17.99	1.73	-0.26	16.52
	16-20	8.32		13.56	1.72	-0.26	12.10
	21-25	-0.47		12.86	1.69	-0.26	11.43
	26-30	-0.48		10.33	1.67	-0.27	8.93
	Total	13.68		101.24	11.12	-1.57	91.69

Table K 13 Continued (5)

Period		DT		AM+MM	SN	D	
		+	-			+	-
1995							
Oct.	1-5	3.56	7.53	1.87	-0.92		6.58
	6-10	3.55	7.83	1.86	-0.92		6.89
	11-15	2.34	8.29	0.92	-0.92		8.29
	16-20	2.33	8.65	0.92	-0.92		8.65
	21-25	0.34	6.54	0.91	-0.92		6.55
	26-31	0.40	7.35	1.10	-1.12		7.37
	Total	12.52	46.19	7.58	-5.72		44.33
Nov.	1-5	1.72	3.97	0.83	-0.75		3.89
	6-10	1.70	4.70	0.83	-0.75		4.62
	11-15	1.72	4.54	0.83	-0.75		4.46
	16-20	1.70	4.38	0.83	-0.74		4.29
	21-25	1.72	6.21	0.83	-0.75		6.13
	26-30	1.71	1.67	0.83	-0.74		1.58
	Total	10.27	25.47	4.98	-4.48		24.97
Dec.	1-5	0.03	11.52	0.83	-1.08		11.77
	6-10	0.02	5.63	0.83	-1.08		5.88
	11-15	0.03	3.61	0.83	-1.08		3.86
	16-20	0.02	5.61	0.83	-1.08		5.86
	21-25	0.03	5.45	0.83	-1.08		5.70
	26-31	0.03	3.53	1.00	-1.27		3.80
	Total	0.16	35.35	5.15	-6.67		36.87
1996							
Jan.	1-5	0.03	3.44	0.83	1.12		1.49
	6-10	0.02	5.31	0.83	1.12		3.36
	11-15	0.03	4.75	0.83	1.12		2.80
	16-20	0.02	5.46	0.83	1.12		3.51
	21-25	0.03	3.93	0.83	1.12		1.98
	26-31	0.03	5.05	1.00	1.35		2.70
	Total	0.16	27.94	5.15	6.95		15.84
Feb.	1-5	0.20	3.11	0.83	1.45		0.83
	6-10	0.19	3.16	0.83	1.45		0.88
	11-15	0.20	3.32	0.83	1.45		1.04
	16-20	0.19	3.56	0.83	1.45		1.28
	21-25	0.21	3.75	0.83	1.45		1.47
	26-28	0.16	2.55	0.67	1.16		0.72
	Total	1.15	19.45	4.82	8.41		6.22
Mar.	1-5	1.53	2.86	0.83	0.11		1.92
	6-10	1.52	3.01	0.83	0.11		2.07
	11-15	1.53	4.23	0.83	0.11		3.29
	16-20	1.52	3.94	0.83	0.11		3.00
	21-25	1.53	6.22	0.83	0.11		5.28
	26-31	1.83	7.37	1.00	0.13		6.24
	Total	9.46	27.63	5.15	0.68		21.80

Table K 13 Continued (6)

Period	AT+MT		DT		AM+MM		SN		D	
		+		-					+	-
1996										
Apr.	1-5	2.06		9.64	0.86		-1.13			9.91
	6-10	2.05		5.24	0.86		-1.13			5.51
	11-15	0.80		5.71	0.88		-1.13			5.96
	16-20	0.79		5.65	0.87		-1.14			5.92
	21-25	0.54		5.63	1.12		-1.13			5.64
	26-31	0.53		4.39	1.12		-1.14			4.41
	Total	6.77		36.26	5.71		-6.80			37.35
May	1-5	0.46		3.48	1.16		-0.34			2.66
	6-10	0.45		2.72	1.16		-0.34			1.90
	11-15	14.17	7.59		0.99		-0.34	0.65		
	16-20	14.16	3.47		0.99		-0.34	0.65		
	21-25	0.33		7.40	1.27		-0.34			6.47
	26-31	0.33		4.60	1.53		-0.38			3.45
	Total	29.90	11.06	18.20	7.10		-2.08	1.30		14.48
Jun.	1-5	3.38		2.55	3.37		-0.35	0.47		
	6-10	3.37		1.83	3.36		-0.35	1.18		
	11-15	12.70		1.83	6.44		-0.35	4.26		
	16-20	12.69	2.45		6.44		-0.35	6.09		
	21-25	8.56		14.11	3.48		-0.35			10.98
	26-30	8.54		12.22	3.48		-0.35			9.09
	Total	49.24	2.45	32.54	26.57		-2.10	12.00		20.07
Jul.	1-5	6.97		1.92	3.00		-0.31	0.77		
	6-10	6.95		1.89	2.99		-0.31	0.79		
	11-15	20.09		2.35	2.56		-0.31			0.10
	16-20	20.07		142.65	2.56		-0.31			140.40
	21-25	19.81		12.67	2.62		-0.31			10.36
	26-31	23.76		1.63	3.15		-0.37	1.15		
	Total	97.65		163.11	16.88		-1.92	2.71		150.86
Aug.	1-5	7.89		66.61	2.57		-25.53			89.57
	6-10	7.88		32.16	2.56		-25.53			55.13
	11-15	9.90		53.38	2.38		-25.53			76.53
	16-20	9.88		486.84	2.37		-25.53			510.00
	21-25	0.43		90.64	2.69		-25.53			113.48
	26-31	0.50		111.93	3.23		-30.61			139.31
	Total	36.48		841.56	15.80		-158.26			984.02
Sep.	1-5	-1.14		22.25	2.50		-0.26			20.01
	6-10	-1.15		24.52	2.49		-0.26			22.29
	11-15	8.48		17.84	2.03		-0.26			16.07
	16-20	8.46		13.42	2.02		-0.26			11.66
	21-25	-0.54		12.93	1.99		-0.26			11.20
	26-30	-0.56		10.41	1.98		-0.27			8.70
	Total	13.55		101.37	13.01		-1.57			89.93

Table K 13 Continued (7)

Period	AT+MT	DT		AM+MM	SN	D	
		+	-			+	-
2000							
Oct.	1-5	3.66	7.43	2.17	-0.92		6.18
	6-10	3.64	7.74	2.16	-0.92		6.50
	11-15	2.46	8.17	1.16	-0.92		7.93
	16-20	2.44	8.54	1.14	-0.92		8.32
	21-25	0.39	6.49	1.15	-0.92		6.26
	26-31	0.46	7.29	1.36	-1.12		7.05
	Total	13.05	45.66	9.14	-5.72		42.24
Nov.	1-5	1.83	3.86	1.05	-0.75		3.56
	6-10	1.82	4.58	1.04	-0.75		4.29
	11-15	1.83	4.43	1.05	-0.75		4.13
	16-20	1.82	4.26	1.04	-0.74		3.96
	21-25	1.83	6.10	1.05	-0.75		5.80
	26-30	1.82	1.56	1.04	-0.74		1.26
	Total	10.95	24.79	6.27	-4.48		23.00
Dec.	1-5	0.03	11.52	1.05	-1.08		11.55
	6-10	0.02	5.63	1.04	-1.08		5.67
	11-15	0.03	3.61	1.05	-1.08		3.64
	16-20	0.02	5.61	1.04	-1.08		5.65
	21-25	0.03	5.45	1.05	-1.08		5.48
	26-31	0.03	3.53	1.25	-1.27		3.55
	Total	0.16	35.35	6.48	-6.67		35.54
2001							
Jan.	1-5	0.03	3.44	1.05	1.12		1.27
	6-10	0.02	5.31	1.04	1.12		3.15
	11-15	0.03	4.75	1.05	1.12		2.58
	16-20	0.02	5.46	1.04	1.12		3.30
	21-25	0.03	3.93	1.05	1.12		1.76
	26-31	0.03	5.05	1.25	1.35		2.45
	Total	0.16	27.94	6.48	6.95		14.51
Feb.	1-5	0.22	3.09	1.05	1.45		0.59
	6-10	0.21	3.14	1.04	1.45		0.65
	11-15	0.22	3.30	1.05	1.45		0.80
	16-20	0.21	3.54	1.04	1.45		1.05
	21-25	0.22	3.74	1.04	1.45		1.25
	26-28	0.12	2.59	0.63	1.16		0.80
	Total	1.20	19.40	5.85	8.41		5.14
Mar.	1-5	1.63	2.76	1.05	0.11		1.60
	6-10	1.62	2.91	1.04	0.11		1.76
	11-15	1.63	4.13	1.05	0.11		2.97
	16-20	1.62	3.84	1.04	0.11		2.69
	21-25	1.63	6.12	1.05	0.11		4.96
	26-31	1.94	7.26	1.25	0.13		5.88
	Total	10.07	27.02	6.48	0.68		19.86

Table K 13 Continued (8)

Unit: 10^6 m^3

Period	AT+MT	DT		AM+MM	SN	D	
		+	-			+	-
<u>2001</u>							
Apr.	1-5	2.21		9.49	1.09	-1.13	9.53
	6-10	2.19		5.10	1.07	-1.13	5.16
	11-15	0.85		5.66	1.10	-1.13	5.69
	16-20	0.84		5.60	1.08	-1.14	5.66
	21-25	0.57		5.60	1.36	-1.13	5.37
	26-30	0.56		4.36	1.35	-1.14	4.15
	Total	7.72		35.81	7.05	-6.80	35.56
May	1-5	0.50		3.44	1.41	-0.34	2.37
	6-10	0.49		2.68	1.40	-0.34	1.62
	11-15	15.11	8.53		1.22	-0.34	0.88
	16-20	15.09	4.40		1.21	-0.34	0.87
	21-25	0.31		7.42	1.53	-0.34	6.23
	26-31	0.36		4.57	1.82	-0.38	3.13
	Total	31.86	12.93	18.11	8.59	-2.08	1.75
Jun.	1-5	3.38		2.55	3.78	-0.35	0.88
	6-10	3.36		1.84	3.76	-0.35	1.57
	11-15	13.09		1.44	7.07	-0.35	5.28
	16-20	13.07	2.83		7.05	-0.35	6.70
	21-25	8.83		13.84	3.91	-0.35	10.28
	26-30	8.82		11.94	3.89	-0.35	8.40
	Total	50.55	2.83	31.61	29.46	-2.10	14.43
Jul.	1-5	7.14		1.75	3.38	-0.31	1.32
	6-10	7.12		1.72	3.37	-0.31	1.34
	11-15	20.91		1.53	2.91	-0.31	1.07
	16-20	20.89		141.83	2.90	-0.31	139.24
	21-25	20.74		11.74	2.98	-0.31	9.07
	26-31	24.89		0.50	3.56	-0.37	2.69
	Total	101.69		159.07	19.10	-1.92	6.42
Aug.	1-5	7.95		66.55	2.92	-25.53	89.16
	6-10	7.93		32.11	2.90	-25.53	54.74
	11-15	9.99		53.29	2.71	-25.53	76.11
	16-20	9.98		486.74	2.70	-25.53	509.57
	21-25	0.01		91.06	3.05	-25.53	113.54
	26-31	0.01		112.42	3.64	-30.61	139.39
	Total	35.87		842.17	17.92	-158.26	982.51
Sep.	1-5	-1.37		22.48	2.84	-0.26	19.90
	6-10	-1.39		24.76	2.83	-0.26	22.19
	11-15	8.63		17.69	2.33	-0.26	15.62
	16-20	8.62		13.26	2.32	-0.26	11.20
	21-25	-0.69		13.08	2.29	-0.26	11.05
	26-30	-0.70		10.55	2.28	-0.27	8.54
	Total	13.10		101.82	14.89	-1.57	88.50

Table K 14 CALCULATION OF WATER DEFICIT AT THE NAGDONG ESTUARY

Estuary		Nagdong River Basin					Unit: 10^6 m^3
Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ		
<u>1985</u>							
Oct.	1-5	21.34		7.43		0.13	
	6-10	20.61		7.75		0.13	
	11-15	28.03		8.95		0.02	
	16-20	25.96		9.32		0.02	
	21-25	15.61	4.15	7.12			
	26-31	15.84	4.57	8.06			
	Total	127.89	8.72	48.63		0.30	
Nov.	1-5	6.05		4.53		0.01	
	6-10	7.18		5.26		0.01	
	11-15	6.62		5.10		0.01	
	16-20	5.85		4.93		0.01	
	21-25	11.97		6.77		0.01	
	26-30	24.79		2.23		0.01	
	Total	62.46		28.82		0.06	
Dec.	1-5	47.10	9.68	12.20			
	6-10	23.56	4.71	6.32			
	11-15	15.29	3.02	4.29			
	16-20	11.32	4.69	6.30			
	21-25	8.03	4.57	6.13			
	26-31	8.64	2.96	4.33			
	Total	113.94	29.63	39.57			
<u>1986</u>							
Jan.	1-5	5.68	2.88	1.92			
	6-10	6.71	4.44	3.80			
	11-15	6.02	3.98	3.23			
	16-20	6.41	4.57	3.95			
	21-25	5.26	3.29	2.41			
	26-31	6.27	4.23	3.23			
	Total	36.35	23.39	18.54			
Feb.	1-5	4.20	2.75	1.27			
	6-10	4.24	2.77	1.34			
	11-15	4.20	2.92	1.48			
	16-20	4.11	3.11	1.74			
	21-25	3.89	3.29	1.93			
	26-28	4.10	2.26	1.21			
	Total	24.74	17.10	8.97			
Mar.	1-5	2.29	2.74	2.53			
	6-10	3.18	2.85	2.70			
	11-15	4.60	3.89	3.90			
	16-20	3.37	3.64	3.63			
	21-25	7.89	5.55	5.90			
	26-31	9.31	6.60	6.99			
	Total	30.64	25.27	25.65			

Table K 14 Continued (2)

Estuary	Nagdong River Basin						Unit: $10^6 m^3$
	6 D1	7 D2	8 (4+5+6)-(1+2+3) DE1		9 (4+5+7)-(1+2+3) DE2		
Period			+	-	+	-	
<u>1985</u>							
	1-5	17.41	7.04	11.23		21.60	
	6-10	17.45	7.08	10.78		21.15	
	11-15	17.56	7.19	19.40		29.77	
Oct.	16-20	17.84	7.47	17.42		27.79	
	21-25	21.37	11.00	5.51		15.88	
	26-31	26.35	13.90	2.12		14.57	
	Total	117.98	53.68	66.46		130.76	
	1-5	25.22	13.12	14.65	2.55		
	6-10	24.80	12.70	12.37	0.27		
	11-15	24.94	12.84	13.23	1.13		
Nov.	16-20	25.14	13.04	14.37	2.27		
	21-25	23.42	11.32	4.69		7.41	
	26-30	22.30	10.20	4.71		16.81	
	Total	145.82	73.22	59.31	4.71	6.22	
	1-5	15.35	2.82	53.63		66.16	
	6-10	21.60	9.07	12.99		25.52	
	11-15	23.79	11.26	1.19		11.34	
Dec.	16-20	23.96	11.43	1.65		10.88	
	21-25	24.65	12.12	5.92		6.61	
	26-31	30.65	15.61	14.72		0.32	
	Total	140.00	62.31	23.48	66.62	120.83	
<u>1986</u>							
	1-5	25.65	13.12	15.17	2.64		
	6-10	24.91	12.38	9.96		2.57	
	11-15	25.21	12.68	11.98		0.55	
Jan.	16-20	25.63	13.10	10.70		1.83	
	21-25	25.61	13.08	14.65	2.12		
	26-31	30.62	15.58	16.89	1.85		
	Total	157.63	79.94	79.35	6.61	4.95	
	1-5	26.06	13.53	17.84	5.31		
	6-10	26.03	13.50	17.68	5.15		
	11-15	26.01	13.48	17.41	4.88		
Feb.	16-20	25.94	13.41	16.98	4.45		
	21-25	25.93	13.40	16.82	4.29		
	26-28	14.96	7.43	7.39		0.14	
	Total	144.93	74.75	94.12	24.08	0.14	
	1-5	26.29	13.76	18.73	6.20		
	6-10	26.07	13.54	17.34	4.81		
	11-15	25.44	12.91	13.05	0.52		
Mar.	16-20	25.76	13.23	15.12	2.59		
	21-25	24.23	11.70	4.89		7.64	
	26-31	29.12	14.08	6.22		8.82	
	Total	156.91	79.22	75.35	14.12	16.46	

Table K 14 Continued (3)

Estuary		Nagdong River Basin					Unit: 10^6 m^3
Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ		
<u>1986</u>							
Apr.	1-5	14.98	8.93	10.63			
	6-10	9.02	5.24	6.24			
	11-15	5.56	3.56	6.50			
	16-20	6.50	3.50	6.47			
	21-25	14.28	4.79	6.19			
	26-30	7.26	3.74	4.97			
	Total	57.60	29.76	41.00			
May	1-5		2.09	3.25	0.24		
	6-10		1.47	2.50	1.74		
	11-15		4.16		3.24		
	16-20		7.63		1.90		
	21-25	0.59	5.57	7.04			
	26-31		3.02	4.09	3.46		
	Total	0.59	23.94	16.88	10.58		
Jun.	1-5			0.51	8.55	0.53	
	6-10				8.53	0.52	
	11-15				16.89	1.24	
	16-20				16.87	1.23	
	21-25		9.29	12.51	10.37		
	26-30		7.69	10.62	11.13		
	Total		16.98	23.64	72.34	3.52	
Jul.	1-5			0.43	9.20	0.06	
	6-10			0.42	9.19	0.10	
	11-15			2.36	6.80	0.42	
	16-20	371.59	108.67	142.67			
	21-25	58.40	16.13	12.88			
	26-31	12.43	7.94	1.88			
	Total	442.42	132.74	160.64	25.19	0.58	
Aug.	1-5	108.16	53.48	90.41			
	6-10	50.46	24.50	55.97			
	11-15	7.43	27.60	77.38			
	16-20	937.38	392.19	510.85			
	21-25	330.07	73.69	113.50			
	26-31	242.94	91.08	139.32			
	Total	1,676.44	662.54	987.43			
Sep.	1-5	48.57	16.44	20.36			
	6-10	52.97	18.36	22.65			
	11-15	37.73	18.29	16.98			
	16-20	27.73	14.56	12.58			
	21-25	32.76	10.21	11.61			
	26-30	28.80	8.10	9.12			
	Total	228.56	85.96	93.30			

Table K 14 Continued (4)

Estuary	Nagdong River Basin				Unit: 10 ⁶ m ³	
	6 D1	7 D2	8 (4+5+6)-(1+2+3) DE1		9 (4+5+7)-(1+2+3) DE2	
Period			+	-	+	-
1986						
Apr.	1-5	21.96	9.86		12.58	24.68
	6-10	24.38	12.28	3.88		8.22
	11-15	24.25	12.15	8.63		3.47
	16-20	24.08	11.98	7.61		4.49
	21-25	24.28	12.18		0.98	13.08
	26-30	26.00	13.90	10.03		2.07
	Total	144.95	72.35	30.15	13.56	
May	1-5	29.79	15.96	24.69		10.86
	6-10	30.28	16.46	28.05		14.23
	11-15	31.56	17.73	30.64		16.81
	16-20	31.06	17.24	25.33		11.51
	21-25	27.80	13.97	14.60		0.77
	26-31	35.47	18.88	31.82		15.23
	Total	185.96	100.24	155.13		69.41
Jun.	1-5	36.86	24.33	45.43		32.90
	6-10	26.85	24.32	45.90		33.37
	11-15	42.02	29.49	60.15		47.62
	16-20	43.80	31.27	61.90		49.37
	21-25	22.12	9.59	10.69		1.84
	26-30	23.33	10.80	16.15		3.62
	Total	204.98	129.80	240.22		166.88
Jul.	1-5	34.08	21.98	42.91		30.81
	6-10	34.08	21.98	42.95		30.85
	11-15	34.91	22.81	39.77		27.67
	16-20				622.93	622.93
	21-25	14.93	2.83		72.48	84.58
	26-31	33.01	18.50	10.76		3.75
	Total	151.01	88.10	136.39	695.41	89.33
Aug.	1-5			252.05		252.05
	6-10	8.06		122.87		130.93
	11-15	9.60		102.81		112.41
	16-20			1,840.42		1,840.42
	21-25			517.26		517.26
	26-31			473.34		473.34
	Total	17.66		3,308.75		3,326.41
Sep.	1-5	15.26	2.73		70.11	82.64
	6-10	13.75	1.22		80.23	92.76
	10-15	16.47	3.94		56.53	69.06
	16-20	19.69	7.16		35.18	47.71
	21-25	19.16	6.63		35.42	47.95
	26-30	20.65	8.12		25.37	37.90
	Total	104.98	29.80		302.84	378.02

Table K 14 Continued (5)

Estuary		Nagdong River Basin					Unit: 10^6 m^3
Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ		
<u>1990</u>							
Oct.	1-5	21.08		7.01		0.14	
	6-10	20.34		7.34		0.13	
	11-15	27.52		8.61		0.02	
	16-20	25.45		8.98		0.02	
	21-25	15.01	3.82	6.84			
	26-31	15.12	4.15	7.71			
	Total	124.52	7.97	46.49		0.31	
Nov.	1-5	5.25		4.20		0.01	
	6-10	6.36		4.94		0.01	
	11-15	5.82		4.77		0.01	
	16-20	5.03		4.61		0.01	
	21-25	11.17		6.44		0.01	
	26-30	23.98		1.90		0.01	
	Total	57.61		26.86		0.06	
Dec.	1-5	46.77	9.68	11.98			
	6-10	23.22	4.71	6.10			
	11-15	14.96	3.02	4.07			
	16-20	10.98	4.69	6.08			
	21-25	7.68	4.57	5.92			
	26-31	8.24	2.95	4.06			
	Total	111.85	29.62	38.21			
<u>1991</u>							
Jan.	1-5	5.35	2.88	1.70			
	6-10	6.37	4.44	3.58			
	11-15	5.69	3.98	3.01			
	16-20	6.07	4.57	3.73			
	21-25	4.91	3.29	2.20			
	26-31	5.87	4.22	2.96			
	Total	34.26	23.38	17.18			
Feb.	1-5	3.87	2.75	1.04			
	6-10	3.90	2.77	1.10			
	11-15	3.87	2.92	1.25			
	16-20	3.77	3.11	1.50			
	21-25	3.55	3.29	1.71			
	26-28	3.90	2.25	1.07			
	Total	22.86	17.09	7.67			
Mar.	1-5	1.79	2.67	2.22			
	6-10	2.67	2.78	2.38			
	11-15	4.10	3.82	3.59			
	16-20	2.86	3.57	3.31			
	21-25	7.37	5.48	5.59			
	26-31	8.71	6.50	6.61			
	Total	27.50	24.82	23.70			

Table K 14 Continued (6)

Estuary	Nagdong River Basin				Unit: 10 ⁶ m ³	
	6 D1	7 D2	8 (4+5+6)-(1+2+3) DE1		9 (4+5+7)-(1+2+3) DE2	
Period			+	-	+	-
<u>1990</u>						
Oct.	1-5	20.91	11.40		7.04	16.55
	6-10	20.94	11.43		6.61	16.12
	11-15	20.65	11.14		15.46	24.97
	16-20	20.92	11.41		13.49	23.00
	21-25	24.30	14.79		1.37	10.88
	26-31	29.69	18.29	2.71		8.69
	Total	137.41	78.46	2.71	43.97	
Nov.	1-5	28.01	16.77	18.57		7.33
	6-10	27.58	16.35	16.29		5.06
	11-15	27.73	16.49	17.15		5.91
	16-20	27.93	16.70	18.30		7.07
	21-25	26.21	14.97	8.61		2.63
	26-30	25.08	13.85		0.79	12.02
	Total	162.54	95.13	78.92	0.79	25.37
Dec.	1-5	18.06	5.96		50.37	62.47
	6-10	24.30	12.20		9.73	21.83
	11-15	26.50	14.40	4.45		7.65
	16-20	26.66	14.56	4.91		7.19
	21-25	27.35	15.25	9.18		2.92
	26-31	33.88	19.36	18.63		4.11
	Total	156.75	81.73	37.17	60.10	4.11
<u>1991</u>						
Jan.	1-5	28.36	16.26	18.43		6.33
	6-10	27.61	15.51	13.22		1.12
	11-15	27.92	15.82	15.24		3.14
	16-20	28.33	16.23	13.96		1.86
	21-25	28.30	16.20	17.90		5.80
	26-31	33.86	19.34	20.81		6.29
	Total	174.38	99.36	99.56		24.54
Feb.	1-5	28.78	16.68	21.12		9.02
	6-10	28.74	16.64	20.97		8.87
	11-15	28.73	16.63	20.69		8.59
	16-20	28.65	16.55	20.27		8.17
	21-25	28.61	16.51	20.06		7.96
	26-28	16.60	9.34	9.38		2.12
	Total	160.11	92.35	112.49		44.73
Mar.	1-5	29.07	16.97	22.39		10.29
	6-10	28.84	16.74	21.01		8.91
	11-15	28.22	16.12	16.71		4.61
	16-20	28.53	16.43	18.79		6.69
	21-25	27.00	14.90	8.56		3.54
	26-31	32.47	17.95	10.65		3.87
	Total	174.13	99.11	98.11		30.50

Table K 14 Continued (7)

Estuary		Nagdong River Basin					Unit: $10^6 m^3$
Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ		
<u>1991</u>							
	105	14.27	8.84	10.26			
	6-10	8.31	5.15	5.88			
	11-15	4.54	3.41	6.23			
Apr.	16-20	5.48	3.35	6.19			
	21-25	13.72	4.74	5.91			
	26-30	6.69	3.70	4.70			
	Total	53.01	29.19	39.17			
	1-5		1.97	2.95	1.15		
	6-10		1.35	2.21	2.55		
	11-15		4.02		3.74		
May	16-20		7.50		3.30		
	21-25		5.46	6.79	0.75		
	26-31		2.89	3.76	5.06		
	Total		23.19	15.71	16.55		
	1-5			0.05	9.33	0.57	
	6-10				9.33	0.57	
	11-15				18.02	1.33	
Jun.	16-20				18.02	1.33	
	21-25		8.68	11.08	12.08		
	26-30		7.09	9.09	12.07		
	Total		15.77	20.32	78.85	3.80	
	1-5				10.02	0.52	
	6-10				10.02	0.57	
	11-15			1.21	7.46	0.45	
Jul.	16-20	365.60	107.25	141.51			
	21-25	57.34	15.96	11.62			
	26-31	11.16	7.72	0.34			
	Total	434.10	130.93	154.68	27.50	1.54	
	1-5	106.65	53.38	89.98			
	6-10	48.94	24.39	55.56			
	11-15	4.34	26.22	76.94			
Aug.	16-20	934.28	390.80	510.41			
	21-25	329.91	73.92	113.51			
	26-31	242.77	91.35	139.33			
	Total	1,666.89	660.06	985.73			
	1-5	47.90	16.50	20.21			
	6-10	52.29	18.42	22.50			
	11-15	36.64	18.15	16.52			
Sep.	16-20	26.64	14.41	12.10			
	21-25	32.04	10.26	11.43			
	26-30	28.07	8.14	8.93			
	Total	223.58	85.88	91.69			

Table K 14 Continued (8)

Estuary	Nagdong River Basin				Unit: 10 ⁶ m ³	
	6 D1	7 D2	8 (4+5+6)-(1+2+3) DEL		9 (4+5+7)-(1+2+3) DEL	
Period			+	-	+	-
<u>1991</u>						
Apr.	1-5	24.82	13.58		8.55	19.79
	6-10	27.23	16.00	7.89		3.34
	11-15	27.03	15.79	12.85		1.61
	16-20	26.84	15.61	11.82		0.59
	21-25	27.16	15.92	2.79		8.45
	26-30	28.87	17.64	13.78		2.55
	Total	161.95	94.54	49.13	8.55	4.75
May	1-5	32.79	19.83	29.02		16.06
	6-10	33.28	20.32	32.27		19.31
	11-15	34.31	21.35	34.03		21.07
	16-20	34.30	21.34	30.10		17.14
	21-25	30.82	17.86	19.32		6.36
	26-31	39.08	23.52	37.49		21.93
	Total	204.58	124.22	182.23		101.87
Jun.	1-5	40.83	29.16	50.68		39.01
	6-10	40.81	29.15	50.71		39.05
	11-15	48.22	36.55	67.57		55.90
	16-20	49.42	37.76	68.77		57.11
	21-25	26.89	15.22	19.21		7.54
	26-30	28.11	16.45	23.90		12.24
	Total	234.28	164.29	280.84		210.85
Jul.	1-5	38.20	26.97	48.74		37.51
	6-10	38.17	26.93	48.76		37.52
	11-15	37.76	26.53	44.46		33.23
	16-20				614.36	614.36
	21-25	18.72	7.49		66.20	77.43
	26-31	37.57	24.09	18.35		4.87
	Total	170.42	112.01	160.31	680.56	113.13
Aug.	1-5			250.01		250.01
	6-10	11.30	0.06	117.59		128.83
	11-15	12.53	1.30	94.97		106.20
	16-20			1,835.49		1,835.49
	21-25			517.34		517.34
	26-31			473.45		473.45
	Total	23.83	1.36	3,288.85		3,311.32
Sep.	1-5	19.17	7.50	65.44		77.11
	6-10	17.63	5.97	75.58		87.24
	11-15	19.78	8.11	51.53		63.20
	16-20	22.98	11.32	30.17		41.83
	21-25	22.77	11.10	30.96		42.63
	26-30	24.25	12.59	20.89		32.55
	Total	126.58	56.59	274.57		344.56

Table K 14 Continued (9)

Estuary		Nagdong River Basin					Unit: 10^6 m^3
Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ		
<u>1995</u>							
	1-5	20.53		6.58		0.16	
	6-10	19.77		6.89		0.14	
	11-15	27.09		8.29		0.03	
Oct.	16-20	25.00		8.65		0.02	
	21-25	14.47	3.41	6.55			
	26-31	14.47	3.67	7.37			
	Total	121.33	7.08	44.33		0.35	
	1-5	4.52		3.89		0.02	
	6-10	5.63		4.62		0.01	
	11-15	5.09		4.46		0.02	
Nov.	16-20	4.30		4.29		0.01	
	21-25	10.44		6.13		0.02	
	26-30	23.25		1.58		0.01	
	Total	53.23		24.97		0.09	
	1-5	46.48	9.67	11.77			
	6-10	22.92	4.71	5.88			
	11-15	14.67	3.01	3.86			
Dec.	16-20	10.68	4.69	5.86			
	21-25	7.39	4.57	5.70			
	26-31	7.88	2.94	3.80			
	Total	110.02	29.59	36.87			
<u>1996</u>							
	1-5	5.06	2.89	1.49			
	6-10	6.07	4.44	3.36			
	11-15	5.40	3.97	2.80			
Jan.	16-20	5.77	4.57	3.51			
	21-25	4.62	3.29	1.98			
	26-31	5.51	4.21	2.70			
	Total	32.43	23.37	15.84			
	1-5	3.58	2.74	0.83			
	6-10	3.60	2.77	0.88			
	11-15	3.58	2.91	1.04			
Feb.	16-20	3.47	3.11	1.28			
	21-25	3.26	3.29	1.47			
	26-29	3.29	2.25	0.72			
	Total	20.78	17.07	6.22			
	1-5	1.34	2.59	1.92			
	6-10	2.21	2.71	2.07			
	11-15	3.65	3.74	3.29			
Mar.	16-20	2.40	3.50	3.00			
	21-25	6.92	5.41	5.28			
	26-31	8.16	6.40	6.24			
	Total	24.68	24.35	21.80			

Table K 14 Continued (10)

Estuary		Nagdong River Basin				Unit: 10^6 m^3	
Period	6	7	8		9		
	D1	D2	(4+5+6)-(1+2+3)		(4+5+7)-(1+2+3)		
			DE1		DE2		
			+	-	+	-	
<u>1995</u>							
	1-5	24.12	15.04		2.83	11.91	
	6-10	24.15	15.08		2.37	11.44	
	11-15	23.54	14.46		11.81	20.89	
Oct.	16-20	23.80	14.73		9.83	18.90	
	21-25	27.33	18.25	2.90		6.18	
	26-31	33.49	22.60	7.98		2.91	
	Total	156.43	100.16	10.88	26.84	72.23	
	1-5	30.94	20.14	22.55		11.75	
	6-10	30.52	19.71	20.28		9.47	
	11-15	30.66	19.86	21.13		10.33	
Nov.	16-20	30.86	20.05	22.28		11.47	
	21-25	29.14	18.34	12.59		1.79	
	26-30	28.01	17.20	3.19		7.62	
	Total	180.13	115.30	102.02		44.81	
	1-5	20.93	9.26		46.99	58.66	
	6-10	27.17	15.50		6.34	18.01	
	11-15	29.37	17.70	7.83		3.84	
Dec.	16-20	29.53	17.86	8.30		3.37	
	21-25	30.22	18.55	12.56		0.89	
	26-31	37.32	23.33	22.70		8.71	
	Total	174.54	102.20	51.39	53.33	9.60	
<u>1996</u>							
	1-5	31.23	19.56	21.79		10.12	
	6-10	30.48	18.81	16.61		4.94	
	11-15	30.79	19.12	18.62		6.95	
Jan.	16-20	31.20	19.53	17.35		5.68	
	21-25	31.17	19.50	21.28		9.61	
	26-31	37.30	23.31	24.88		10.89	
	Total	192.17	119.83	120.55		48.21	
	1-5	31.64	19.97	24.49		12.82	
	6-10	31.61	19.94	24.36		12.69	
	11-15	31.59	19.92	24.06		12.39	
Feb.	16-20	31.52	19.85	23.66		11.99	
	21-25	31.51	19.84	23.49		11.82	
	26-29	21.92	15.88	15.66		9.62	
	Total	179.79	115.40	135.72		71.33	
	1-5	32.00	20.33	26.15		14.48	
	6-10	31.76	20.09	24.77		13.10	
	11-15	31.15	19.48	20.47		8.80	
Mar.	16-20	31.45	19.78	22.55		10.88	
	21-25	29.93	18.26	12.32		0.65	
	26-31	35.97	21.98	15.17		1.18	
	Total	192.26	119.92	121.43		49.09	

Table K 14 Continued (11)

Estuary	Nagdong River Basin					Unit: 10 ⁶ m ³
	Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ
<u>1996</u>						
Apr.	1-5	13.62	8.74	9.91		
	6-10	7.64	5.04	5.51		
	11-15	3.60	3.25	5.96		
	16-20	4.51	3.20	5.92		
	21-25	13.18	4.69	5.64		
	26-30	6.15	3.65	4.41		
	Total	48.70	28.57	37.35		
	May	1-5		1.85	2.66	2.00
6-10			1.22	1.90	2.94	
11-15			3.87		4.18	
16-20			7.35		4.18	
21-25			5.36	6.47	2.15	
26-31			2.74	3.45	6.74	
Total			22.39	14.48	22.19	
Jun.		1-5				10.06
	6-10				10.06	0.61
	11-15				19.11	1.45
	16-20				19.10	1.44
	21-25		8.07	10.98	12.95	
	26-30		6.48	9.09	12.95	
	Total		14.55	20.07	84.23	4.13
	Jul.	1-5				10.78
6-10					10.78	0.67
11-15				0.10	8.08	0.50
16-20		360.12	105.80	140.40		
21-25		56.30	15.78	10.36		
26-31		9.92	7.49			
Total		426.34	129.07	150.86	29.64	1.85
Aug.		1-5	105.28	53.26	89.57	
	6-10	47.56	24.29	55.13		
	11-15	1.45	24.83	76.53		
	16-20	931.39	389.42	510.00		
	21-25	329.72	74.16	113.48		
	26-31	242.53	91.62	139.31		
	Total	1,657.93	657.58	984.02		
	Sep.	1-5	47.17	16.57	20.01	
6-10		51.54	18.49	22.29		
11-15		35.53	18.00	16.07		
16-20		25.50	14.29	11.66		
21-25		31.24	10.31	11.20		
26-30		27.27	8.19	8.70		
Total		218.25	85.85	89.93		

Table K 14 Continued (12)

Estuary		Nagdong River Basin				Unit: 10^6 m^3	
Period	6	7	8		9		
	D1	D2	(4+5+6)-(1+2+3)		(4+5+7)-(1+2+3)		
			DE1	DE2	DE1	DE2	
			+	-	+	-	
<u>1996</u>							
Apr.	1-5	27.81	17.01		4.46	15.26	
	6-10	30.23	19.42	12.04		1.23	
	11-15	29.94	19.14	17.13		6.33	
	16-20	29.75	18.94	16.12		5.31	
	21-25	30.11	19.31	6.60		4.20	
	26-30	31.80	20.99	17.59		6.78	
	Total	179.64	114.81	69.48	4.46	19.65	19.46
May	1-5	35.80	23.27	33.29		20.76	
	6-10	36.29	23.76	36.11		23.58	
	11-15	37.19	24.66	37.50		24.97	
	16-20	37.18	24.65	34.01		21.48	
	21-25	33.78	21.25	24.10		11.57	
	26-31	42.63	27.60	43.18		28.15	
	Total	222.87	145.19	208.19		130.51	
Jun.	1-5	43.82	32.59	54.51		43.28	
	6-10	43.80	32.56	54.47		43.23	
	11-15	51.91	40.68	72.47		61.24	
	16-20	52.53	14.29	73.07		61.83	
	21-25	30.30	19.07	24.20		12.97	
	26-30	31.52	20.28	28.90		17.66	
	Total	253.88	186.47	307.62		240.21	
Jul.	1-5	41.44	31.07	52.90		42.53	
	6-10	41.43	31.06	52.88		42.51	
	11-15	40.71	30.34	49.19		38.82	
	16-20				606.32	606.32	
	21-25	22.33	11.96		60.11	70.48	
	26-31	41.91	29.47	24.50		12.06	
	Total	187.82	133.90	179.47	666.43	135.92	676.80
Aug.	1-5				248.11	248.11	
	6-10	14.38	4.01		112.60	122.97	
	11-15	15.59	5.22		87.22	97.59	
	16-20				1,830.81	1,830.81	
	21-25				517.36	517.36	
	26-31				473.46	473.46	
	Total	29.97	9.23		3,269.56	3,290.30	
Sep.	1-5	22.10	11.30		61.65	72.45	
	6-10	20.56	9.76		71.76	82.56	
	11-15	22.83	12.03		46.77	57.57	
	16-20	26.03	15.23		25.42	36.22	
	21-25	25.71	14.91		27.04	37.84	
	26-30	27.18	16.37		16.98	27.79	
	Total	144.41	79.60		249.62	314.43	

Table K 14 Continued (13)

Estuary		Nagdong River Basin					Unit: 10^6 m^3
Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ		
<u>2000</u>							
	1-5	19.98		6.18		0.17	
	6-10	19.24		6.50		0.16	
	11-15	26.62		7.93		0.04	
Oct.	16-20	24.54		8.32		0.02	
	21-25	13.90	2.98	6.26			
	26-31	13.79	3.15	7.05			
	Total	118.07	6.13	42.24		0.39	
	1-5	3.74		3.56		0.02	
	6-10	4.85		4.29		0.01	
	11-15	4.31		4.13		0.02	
Nov.	16-20	3.52		3.96		0.01	
	21-25	9.66		5.80		0.02	
	26-30	22.46		1.26		0.01	
	Total	48.54		23.00		0.09	
	1-5	46.17	9.67	11.55			
	6-10	22.62	4.71	5.67			
	11-15	14.36	3.01	3.64			
Dec.	16-20	10.38	4.69	5.65			
	21-25	7.09	4.57	5.48			
	26-31	7.52	2.94	3.55			
	Total	108.14	29.59	35.54			
<u>2001</u>							
	1-5	4.75	2.87	1.27			
	6-10	5.77	4.44	3.15			
	11-15	5.09	3.97	2.58			
Jan.	16-20	5.47	4.57	3.30			
	21-25	4.32	3.29	1.76			
	26-31	5.15	4.21	2.45			
	Total	30.55	23.35	14.51			
	1-5	3.27	2.74	0.59			
	6-10	3.30	2.77	0.65			
	11-15	3.27	2.91	0.80			
Feb.	16-20	3.17	3.11	1.05			
	21-25	2.95	3.29	1.25			
	26-28	3.54	2.25	0.80			
	Total	19.50	17.07	5.14			
	1-5	0.87	2.51	1.60			
	6-10	1.74	2.63	1.76			
	11-15	3.18	3.66	2.97			
Mar.	16-20	1.93	3.42	2.69			
	21-25	6.45	5.33	4.96			
	26-31	7.61	6.32	5.88			
	Total	21.78	23.87	19.86			

Table K 14 Continued (14)

Estuary		Nagdong River Basin				Unit: 10^6 m^3	
Period	6	7	8		9		
	D1	D2	(4+5+6)-(1+2+3)		(4+5+7)-(1+2+3)		
			DE1		DE2		
			+	-	+	-	
<u>2000</u>							
	1-5	27.06	18.42	1.07		7.57	
	6-10	27.08	18.44	1.50		7.14	
	11-15	26.42	17.78		8.09	16.73	
Oct.	16-20	26.69	18.05		6.15	14.79	
	21-25	30.18	21.54	7.04		1.60	
	26-31	36.92	26.55	12.93	2.56		
	Total	174.35	120.78	22.54	14.24	2.56	47.83
	1-5	33.84	23.47	26.56		16.19	
	6-10	33.41	23.04	24.28		13.91	
	11-15	33.56	23.19	25.14		14.77	
Nov.	16-20	33.75	23.38	26.28		15.91	
	21-25	32.04	21.67	16.60	6.23		
	26-30	30.90	21.74	7.19		1.97	
	Total	197.50	136.49	126.05	67.01	1.97	
	1-5	23.76	12.52		43.63	54.87	
	6-10	30.00	18.76		3.00	14.24	
	11-15	32.20	20.96	11.19		0.05	
Dec.	16-20	32.36	21.12	11.64		0.40	
	21-25	33.05	21.81	15.91		4.67	
	26-31	40.73	27.25	26.72		13.24	
	Total	192.10	122.42	65.46	46.63	18.31	69.16
<u>2001</u>							
	1-5	34.06	22.82	25.17		13.93	
	6-10	33.31	22.07	19.95		8.71	
	11-15	33.62	22.38	21.98		10.74	
Jan.	16-20	34.03	22.79	20.69		9.45	
	21-25	34.00	22.76	24.63		13.39	
	26-31	40.71	27.23	28.90		15.42	
	Total	209.73	140.05	141.32		71.64	
	1-5	34.49	23.25	27.89		16.65	
	6-10	34.45	23.21	27.73		16.49	
	11-15	34.44	23.20	27.46		16.22	
Feb.	16-20	34.36	23.12	27.03		15.79	
	21-25	34.35	23.11	26.86		15.62	
	26-28	20.02	13.28	13.43		6.69	
	Total	192.11	129.17	150.40		87.46	
	1-5	34.89	23.65	29.91		18.67	
	6-10	34.65	23.41	28.52		17.28	
	11-15	34.04	22.80	24.23		12.99	
Mar.	16-20	34.34	23.10	26.30		15.06	
	21-25	32.81	21.57	16.07		4.83	
	26-31	39.45	25.97	19.64		6.16	
	Total	210.18	140.50	144.67		74.99	

Table K 14 Continued (15)

Estuary		Nagdong River Basin					Unit: 10^6 m^3
Period	1 -D'G	2 -D'GJ	3 -DN	4 D'G	5 D'GJ		
<u>2001</u>							
Apr.	1-5	12.92	8.62	9.53			
	6-10	6.96	4.94	5.16			
	11-15	2.59	3.07	5.69			
	16-20	3.52	3.04	5.66			
	21-25	12.63	4.63	5.37			
	26-30	5.60	3.61	4.15			
	Total	44.22	27.91	35.56			
May	1-5		1.71	2.37	2.92		
	6-10		1.09	1.62	3.34		
	11-15		3.72		4.63		
	16-20		7.20		4.63		
	21-25		5.24	6.23	3.55		
	26-31		2.60	3.13	8.16		
	Total		21.56	13.35	27.23		
Jun.	1-5				10.78	0.68	
	6-10				10.78	0.67	
	11-15				20.14	1.56	
	16-20				20.13	1.54	
	21-25		7.40	10.28	13.81		
	26-30		5.80	8.40	13.80		
	Total		13.20	18.68	89.44	4.45	
Jul.	1-5				11.53	0.74	
	6-10				11.52	0.72	
	11-15				8.68	0.54	
	16-20	354.26	104.20	139.24			
	21-25	55.28	15.58	9.07			
	26-31	8.70	7.26				
	Total	418.24	127.04	148.31	31.73	2.00	
Aug.	1-5	103.78	53.15	89.16			
	6-10	46.06	24.19	54.74			
	11-15		23.29	76.11	1.46		
	16-20	928.48	387.90	509.57			
	21-25	329.54	74.42	113.54			
	26-31	242.33	91.93	139.39			
	Total	1,650.19	654.88	982.51	1.46		
Sep.	1-5	46.40	16.65	19.90			
	6-10	50.79	18.57	22.19			
	11-15	34.37	17.86	15.62			
	16-20	24.36	14.15	11.20			
	21-25	30.28	10.36	11.05			
	26-30	26.31	8.25	8.54			
	Total	212.51	85.84	88.50			

Table K 14 Continued (16)

Estuary		Nagdong River Basin				Unit: 10 ⁶ m ³	
Period	6	7	8		9		
	D1	D2	(4+5+6)-(1+2+3)		(4+5+7)-(1+2+3)		
			DE1		DE2		
			+	-	+	-	
<u>2001</u>							
Apr.	1-5	30.76	20.39		0.31		10.68
	6-10	33.17	22.80	16.11		5.74	
	11-15	32.80	22.43	21.45		11.08	
	16-20	32.63	22.26	20.41		10.04	
	21-25	32.99	22.62	10.36			0.01
	26-30	34.69	25.53	21.33		12.17	
	Total	197.04	136.03	89.66	0.31	39.03	10.79
May	1-5	38.73	26.63	37.57		25.47	
	6-10	39.23	27.13	39.86		27.76	
	11-15	40.03	27.93	40.94		28.84	
	16-20	40.01	27.91	37.44		25.34	
	21-25	36.68	24.58	28.76		16.66	
	26-31	46.11	31.59	48.54		34.02	
	Total	240.79	165.77	233.11		158.09	
Jun.	1-5	46.75	35.95	58.21		47.41	
	6-10	46.74	35.94	58.19		47.39	
	11-15	55.41	44.61	77.11		66.31	
	16-20	55.59	44.79	77.26		66.46	
	21-25	33.56	22.76	29.69		18.89	
	26-30	34.77	23.97	34.37		23.57	
	Total	272.82	208.02	334.83		270.03	
Jul.	1-5	44.58	34.64	56.85		46.91	
	6-10	44.55	34.61	56.79		46.85	
	11-15	43.62	33.68	52.84		42.90	
	16-20				597.70		597.70
	21-25	25.90	15.96		54.03		63.97
	26-31	46.18	34.26	30.22		18.30	
	Total	204.53	153.15	196.70	651.73	154.96	661.67
Aug.	1-5				246.09		246.09
	6-10	17.38	7.44		107.61		117.55
	11-15	18.59	8.65		79.35		89.29
	16-20				906.75		906.75
	21-25				517.50		517.50
	26-31				473.65		473.65
	Total	35.97	16.09		3,250.15		3,270.03
Sep.	1-5	24.93	14.56		58.02		68.39
	6-10	23.39	13.02		68.16		78.53
	11-15	25.84	15.47		42.01		52.38
	16-20	29.04	18.67		20.67		31.04
	21-25	28.56	18.19		23.13		33.50
	26-30	30.03	19.66		13.07		23.44
	Total	161.79	99.57		225.06		287.28

Table K 15 CALCULATION OF NATURAL FLOW IN THE SEOMJIN RIVER (I)

Juam proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>1980</u>							
Oct.	1-5	1.31	0.02	2.44	6.97	0.04	3.11
	6-10	1.77	0.02	2.43	7.82	0.04	3.10
	11-15	1.95	0.02	1.36	6.19	0.04	0.81
	16-20	1.67	0.02	1.35	5.65	0.04	0.80
	21-25	1.35	0.02	0.58	3.63	0.04	0.39
	26-31	1.41	0.03	0.69	3.97	0.04	0.47
	Total	9.46	0.13	8.85	34.23	0.24	8.68
Nov.	1-5	1.30	0.02	1.61	5.43	0.04	3.00
	6-10	2.84	0.02	1.61	8.32	0.04	3.00
	11-15	2.03	0.02	1.61	6.80	0.04	3.00
	16-20	3.05	0.02	1.61	8.72	0.04	2.99
	21-25	4.76	0.02	1.61	11.92	0.04	3.00
	26-30	17.47	0.02	1.60	35.76	0.04	2.99
	Total	31.45	0.12	9.65	76.95	0.24	17.98
Dec.	1-5	9.33	0.02	0	17.54	0.04	0
	6-10	4.63	0.02	0	8.72	0.04	0
	11-15	4.07	0.02	0	7.67	0.04	0
	16-20	3.33	0.02	0	6.29	0.04	0
	21-25	2.50	0.02	0	4.73	0.04	0
	26-31	2.99	0.03	0	5.67	0.04	0
	Total	26.85	0.13	0	50.62	0.24	0
<u>1981</u>							
Jan.	1-5	2.34	0.02	0	4.43	0.04	0
	6-10	1.88	0.02	0	3.56	0.04	0
	11-15	1.64	0.02	0	3.11	0.04	0
	16-20	1.80	0.02	0	3.41	0.04	0
	21-25	1.64	0.02	0	3.11	0.04	0
	26-31	2.22	0.02	0	4.20	0.04	0
	Total	11.52	0.12	0	21.82	0.24	0
Feb.	1-5	1.77	0.02	0.02	3.39	0.04	0.03
	6-10	1.77	0.02	0.01	3.38	0.04	0.02
	11-15	1.77	0.02	0.01	3.38	0.04	0.03
	16-20	1.77	0.02	0.01	3.38	0.04	0.02
	21-25	2.21	0.02	0.01	4.20	0.04	0.02
	26-28	1.91	0.01	0.01	3.64	0.02	0.02
	Total	11.20	0.11	0.07	21.37	0.22	0.14
Mar.	1-5	6.55	0.02	0.79	13.78	0.04	1.46
	6-10	11.01	0.02	0.78	22.13	0.04	1.46
	11-15	7.05	0.02	0.78	14.70	0.04	1.46
	16-20	5.33	0.02	0.78	11.47	0.04	1.46
	21-25	6.17	0.02	0.79	13.06	0.04	1.46
	26-31	13.96	0.02	0.94	27.96	0.04	1.76
	Total	50.07	0.12	4.86	103.10	0.24	9.06

Table K 15 Continued (2)

Juam proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+	5. MT	6. AT
					(2+3)x1.835 N		
1981							
Apr.	1-5	12.88	0.02	0.43	24.99	0.04	0.83
	6-10	6.29	0.02	0.43	12.63	0.04	0.83
	11-15	5.21	0.02	1.25	12.11	0.04	2.48
	16-20	12.61	0.02	1.25	25.99	0.04	2.47
	21-25	8.74	0.02	0	16.44	0.04	0.68
	26-30	3.72	0.02	0	7.02	0.04	0.68
	Total	49.45	0.12	3.36	99.18	0.24	7.97
May	1-5	2.80	0.02	2.00	8.96	0.04	4.21
	6-10	2.06	0.02	2.00	7.57	0.04	4.20
	11-15	1.11	0.02	1.02	3.99	0.04	1.71
	16-20	1.11	0.02	1.01	3.97	0.04	1.70
	21-25	1.14	0.02	-0.18	1.85	0.04	1.33
	26-31	0.89	0.02	-0.21	1.32	0.04	1.60
	Total	9.11	0.12	5.64	27.66	0.24	14.75
Jun.	1-5	0.50	0.02	4.57	9.36	0.04	20.00
	6-10	3.80	0.02	4.56	15.54	0.04	19.99
	11-15	3.69	0.02	5.18	16.47	0.04	13.13
	16-20	0.91	0.02	5.17	11.23	0.04	13.12
	21-25	0.16	0.02	6.26	11.83	0.04	1.97
	26-30	0.04	0.02	6.25	11.58	0.04	1.97
	Total	9.10	0.12	31.99	76.01	0.24	70.18
Jul.	1-5	0.12	0.02	-1.67	-2.80	0.04	3.89
	6-10	0.12	0.02	-1.66	-2.78	0.04	3.88
	11-15	1.03	0.02	5.12	11.37	0.04	10.10
	16-20	8.21	0.02	5.12	24.84	0.04	10.10
	21-25	1.83	0.02	4.31	11.38	0.04	9.01
	26-31	1.17	0.02	5.18	11.74	0.04	10.81
	Total	12.48	0.12	16.40	53.75	0.24	47.79
Aug.	1-5	24.91	0.02	15.09	74.48	0.04	26.45
	6-10	11.21	0.02	15.09	48.77	0.04	26.44
	11-15	6.14	0.02	11.61	32.87	0.04	20.03
	16-20	119.24	0.02	11.61	245.10	0.04	20.02
	21-25	96.72	0.02	4.37	189.55	0.04	7.03
	26-31	13.04	0.02	5.25	34.14	0.04	8.44
	Total	271.26	0.12	63.02	624.91	0.24	108.41
Sep.	1-5	2.89	0.02	6.42	17.24	0.04	10.28
	6-10	9.28	0.02	6.41	29.22	0.04	10.28
	11-15	3.87	0.02	4.07	14.77	0.04	6.80
	16-20	3.68	0.02	4.07	14.41	0.04	6.80
	21-25	2.22	0.02	0.05	4.29	0.04	-0.01
	26-30	1.56	0.02	0.05	3.06	0.04	-0.00
	Total	23.50	0.12	21.07	82.99	0.24	34.15

Table K 15 Continued (3)

Juam proposed Dam-Estuary (Cases 1 & 2)		Seomjin River Resin				Unit: 10 ⁶ m ³	
Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>1985</u>							
Oct.	1-5	1.31	0.02	2.44	6.97	0.04	3.28
	6-10	1.77	0.02	2.43	7.82	0.04	3.28
	11-15	1.95	0.02	1.36	6.19	0.04	0.87
	16-20	1.67	0.02	1.35	5.65	0.04	0.86
	21-25	1.35	0.02	0.58	3.63	0.04	0.43
	26-31	1.41	0.03	0.69	3.97	0.05	0.51
	Total	9.46	0.13	8.85	34.23	0.25	9.23
Nov.	1-5	1.30	0.02	1.61	5.43	0.04	3.21
	6-10	2.84	0.02	1.61	8.32	0.04	3.20
	11-15	2.03	0.02	1.61	6.80	0.04	3.20
	16-20	3.05	0.02	1.61	8.72	0.04	3.20
	21-25	4.76	0.02	1.61	11.92	0.04	3.20
	26-30	17.47	0.02	1.60	35.76	0.04	3.20
	Total	31.45	0.12	9.65	76.95	0.24	19.21
Dec.	1-5	9.33	0.02	0	17.54	0.04	0
	6-10	4.63	0.02	0	8.72	0.04	0
	11-15	4.07	0.02	0	7.67	0.04	0
	16-20	3.33	0.02	0	6.29	0.04	0
	21-25	2.50	0.02	0	4.73	0.04	0
	26-31	2.99	0.03	0	5.67	0.05	0
	Total	26.85	0.13	0	50.62	0.25	0
<u>1986</u>							
Jan.	1-5	2.34	0.02	0	4.43	0.04	0
	6-10	1.88	0.02	0	3.56	0.04	0
	11-15	1.64	0.02	0	3.11	0.04	0
	16-20	1.80	0.02	0	3.41	0.04	0
	21-25	1.64	0.02	0	3.11	0.04	0
	26-31	2.22	0.02	0	4.20	0.05	0
	Total	11.52	0.12	0	21.82	0.25	0
Feb.	1-5	1.77	0.02	0.02	3.39	0.04	0.03
	6-10	1.77	0.02	0.01	3.38	0.04	0.02
	11-15	1.77	0.02	0.01	3.38	0.04	0.03
	16-20	1.77	0.02	0.01	3.38	0.04	0.02
	21-25	2.21	0.02	0.01	4.20	0.04	0.02
	26-28	1.91	0.01	0.01	3.64	0.02	0.02
	Total	11.20	0.11	0.07	21.37	0.22	0.14
Mar.	1-5	6.55	0.02	0.79	13.78	0.04	1.56
	6-10	11.01	0.02	0.78	22.13	0.04	1.56
	11-15	7.05	0.02	0.78	14.70	0.04	1.56
	16-20	5.33	0.02	0.78	11.47	0.04	1.56
	21-25	6.17	0.02	0.79	13.06	0.04	1.56
	26-31	13.96	0.02	0.94	27.96	0.05	1.88
	Total	50.07	0.12	4.86	103.10	0.25	9.68

Table K 15 Continued (4)

Juaan proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>1986</u>							
Apr.	1-5	12.88	0.02	0.43	24.99	0.04	0.91
	6-10	6.29	0.02	0.43	12.63	0.04	0.90
	11-15	5.21	0.02	1.25	12.11	0.04	2.64
	16-20	12.61	0.02	1.25	25.99	0.04	2.64
	21-25	8.74	0.02	0	16.44	0.04	0.73
	26-30	3.72	0.02	0	7.02	0.04	0.73
	Total	49.45	0.12	3.36	99.18	0.24	8.55
May	1-5	2.80	0.02	2.00	8.96	0.04	4.50
	6-10	2.06	0.02	2.00	7.57	0.04	4.50
	11-15	1.11	0.02	1.02	3.99	0.04	1.83
	16-20	1.11	0.02	1.01	3.97	0.04	1.82
	21-25	1.14	0.02	-0.18	1.85	0.04	1.42
	26-31	0.89	0.02	-0.21	1.32	0.05	1.71
	Total	9.11	0.12	5.64	27.66	0.25	15.78
Jun.	1-5	0.50	0.02	4.57	9.36	0.04	21.07
	6-10	3.80	0.02	4.56	15.54	0.04	21.07
	11-15	3.69	0.02	5.18	16.47	0.04	13.58
	16-20	0.91	0.02	5.17	11.23	0.04	13.58
	21-25	0.16	0.02	6.26	11.83	0.04	1.84
	26-30	0.04	0.02	6.25	11.58	0.04	1.83
	Total	9.10	0.12	31.99	76.01	0.24	72.97
Jul.	1-5	0.12	0.02	-1.67	-2.80	0.04	3.97
	6-10	0.12	0.02	-1.66	-2.78	0.04	3.96
	11-15	1.03	0.02	5.12	11.37	0.04	10.50
	16-20	8.21	0.02	5.12	24.84	0.04	10.49
	21-25	1.83	0.02	4.31	11.38	0.04	9.42
	26-31	1.17	0.02	5.18	11.74	0.05	11.31
	Total	12.48	0.12	16.40	53.75	0.25	49.65
Aug.	1-5	24.91	0.02	15.09	74.48	0.04	27.58
	6-10	11.21	0.02	15.09	48.77	0.04	27.58
	11-15	6.14	0.02	11.61	32.87	0.04	20.79
	16-20	119.24	0.02	11.61	245.10	0.04	20.78
	21-25	96.72	0.02	4.37	189.55	0.04	6.99
	26-31	13.04	0.02	5.25	34.14	0.05	8.38
	Total	271.26	0.12	63.02	624.91	0.25	112.10
Sep.	1-5	2.89	0.02	6.42	17.24	0.04	10.44
	6-10	9.28	0.02	6.41	29.22	0.04	10.43
	11-15	3.87	0.02	4.07	14.77	0.04	6.91
	16-20	3.68	0.02	4.07	14.41	0.04	6.91
	21-25	2.22	0.02	0.05	4.29	0.04	-0.08
	26-30	1.56	0.02	0.05	3.06	0.04	-0.07
	Total	23.50	0.12	21.07	82.99	0.24	34.54

Table K 15 Continued (5)

Juam proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>1990</u>							
Oct.	1-5	1.31	0.02	2.44	6.97	0.04	3.49
	6-10	1.77	0.02	2.43	7.82	0.04	3.48
	11-15	1.95	0.02	1.36	6.19	0.04	0.94
	16-20	1.67	0.02	1.35	5.65	0.04	0.93
	21-25	1.35	0.02	0.58	3.63	0.04	0.47
	26-31	1.41	0.03	0.69	3.97	0.05	0.57
	Total	9.46	0.13	8.85	34.23	0.25	9.88
Nov.	1-5	1.30	0.02	1.61	5.43	0.04	3.40
	6-10	2.84	0.02	1.61	8.32	0.04	3.39
	11-15	2.03	0.02	1.61	6.80	0.04	3.40
	16-20	3.05	0.02	1.61	8.72	0.04	3.39
	21-25	4.76	0.02	1.61	11.92	0.04	3.40
	26-30	17.47	0.02	1.60	35.76	0.04	3.39
	Total	31.45	0.12	9.65	76.95	0.24	20.37
Dec.	1-5	9.33	0.02	0	17.54	0.04	0
	6-10	4.63	0.02	0	8.72	0.04	0
	11-15	4.07	0.02	0	7.67	0.04	0
	16-20	3.33	0.02	0	6.29	0.04	0
	21-25	2.50	0.02	0	4.73	0.04	0
	26-31	2.99	0.03	0	5.67	0.05	0
	Total	26.85	0.13	0	50.62	0.25	0
<u>1991</u>							
Jan.	1-5	2.34	0.02	0	4.43	0.04	0
	6-10	1.88	0.02	0	3.56	0.04	0
	11-15	1.64	0.02	0	3.11	0.04	0
	16-20	1.80	0.02	0	3.41	0.04	0
	21-25	1.64	0.02	0	3.11	0.04	0
	26-31	2.22	0.02	0	4.20	0.05	0
	Total	11.52	0.12	0	21.82	0.25	0
Feb.	1-5	1.77	0.02	0.02	3.39	0.04	0.03
	6-10	1.77	0.02	0.01	3.38	0.04	0.03
	11-15	1.77	0.02	0.01	3.38	0.04	0.03
	16-20	1.77	0.02	0.01	3.38	0.04	0.02
	21-25	2.21	0.02	0.01	4.20	0.04	0.03
	26-28	1.91	0.01	0.01	3.64	0.02	0.01
	Total	11.20	0.11	0.07	21.37	0.22	0.15
Mar.	1-5	6.55	0.02	0.79	13.78	0.04	1.66
	6-10	11.01	0.02	0.78	22.13	0.04	1.65
	11-15	7.05	0.02	0.78	14.70	0.04	1.66
	16-20	5.33	0.02	0.78	11.47	0.04	1.65
	21-25	6.17	0.02	0.79	13.06	0.04	1.65
	26-31	13.96	0.02	0.94	27.96	0.05	1.99
	Total	50.07	0.12	4.86	103.10	0.25	10.26

Table K 15 Continued (6)

Juam proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>1991</u>							
Apr.	1-5	12.88	0.02	0.43	24.99	0.04	1.00
	6-10	6.29	0.02	0.43	12.63	0.04	0.99
	11-15	5.21	0.02	0.13	12.11	0.04	2.80
	16-20	12.61	0.02	0.12	25.99	0.04	2.79
	21-25	8.74	0.02	0	16.44	0.04	0.80
	26-30	3.72	0.02	0	7.02	0.04	0.79
	Total	49.45	0.12	3.36	99.18	0.24	9.17
May	1-5	2.80	0.02	2.00	8.96	0.04	4.79
	6-10	2.06	0.02	2.00	7.57	0.04	4.79
	11-15	1.11	0.02	1.02	3.99	0.04	1.96
	16-20	1.11	0.02	1.01	3.97	0.04	1.95
	21-25	1.14	0.02	-0.18	1.85	0.04	1.55
	26-31	0.89	0.02	-0.21	1.32	0.05	1.85
	Total	9.11	0.12	5.64	27.66	0.25	16.89
Jun.	1-5	0.50	0.02	4.57	9.36	0.04	22.16
	6-10	3.80	0.02	4.56	15.54	0.04	22.16
	11-15	3.69	0.02	5.18	16.47	0.04	14.20
	16-20	0.91	0.02	5.17	11.23	0.04	14.19
	21-25	0.16	0.02	6.26	11.83	0.04	1.82
	26-30	0.04	0.02	6.25	11.58	0.04	1.81
	Total	9.10	0.12	31.99	76.01	0.24	76.34
Jul.	1-5	0.12	0.02	-1.67	-2.80	0.04	4.14
	6-10	0.12	0.02	-1.66	-2.78	0.04	4.13
	11-15	1.03	0.02	5.12	11.37	0.04	10.95
	16-20	8.21	0.02	5.12	24.84	0.04	10.95
	21-25	1.83	0.02	4.31	11.38	0.04	9.93
	26-31	1.17	0.02	5.18	11.74	0.05	11.92
	Total	12.48	0.12	16.40	53.75	0.25	52.02
Aug.	1-5	24.91	0.02	15.09	74.48	0.04	28.69
	6-10	11.21	0.02	15.09	48.77	0.04	28.69
	11-15	6.14	0.02	11.61	32.87	0.04	21.53
	16-20	119.24	0.02	11.61	245.10	0.04	21.52
	21-25	96.72	0.02	4.37	189.55	0.04	6.99
	25-31	13.04	0.02	5.25	34.14	0.05	8.39
	Total	271.26	0.12	63.02	624.91	0.25	115.81
Sep.	1-5	2.89	0.02	6.42	17.24	0.04	10.62
	6-10	9.28	0.02	6.41	29.22	0.04	10.62
	11-15	3.87	0.02	4.07	14.77	0.04	7.06
	16-20	3.68	0.02	4.07	14.41	0.04	7.05
	21-25	2.22	0.02	0.05	4.29	0.04	-0.09
	26-30	1.56	0.02	0.05	3.06	0.04	-0.09
	Total	23.50	0.12	21.07	82.99	0.24	35.17

Table K 15 Continued (7)

Juam proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>1995</u>							
Oct.	1-5	1.31	0.02	2.44	6.97	0.04	3.69
	6-10	1.77	0.02	2.43	7.82	0.04	3.68
	11-15	1.95	0.02	1.36	6.19	0.04	1.01
	16-20	1.67	0.02	1.35	5.65	0.04	1.01
	21-25	1.35	0.02	0.58	3.63	0.04	0.52
	26-31	1.41	0.03	0.69	3.97	0.05	0.62
	Total	9.46	0.13	8.85	34.23	0.25	10.53
Nov.	1-5	1.30	0.02	1.61	5.43	0.04	3.59
	6-10	2.84	0.02	1.61	8.32	0.04	3.59
	11-15	2.03	0.02	1.61	6.80	0.04	3.59
	16-20	3.05	0.02	1.61	8.72	0.04	3.58
	21-25	4.76	0.02	1.61	11.92	0.04	3.59
	26-30	17.47	0.02	1.60	35.76	0.04	3.58
	Total	31.45	0.12	9.65	76.95	0.24	21.52
Dec.	1-5	9.33	0.02	0	17.54	0.04	0
	6-10	4.63	0.02	0	8.72	0.04	0
	11-15	4.07	0.02	0	7.67	0.04	0
	16-20	3.33	0.02	0	6.29	0.04	0
	21-25	2.50	0.02	0	4.73	0.04	0
	26-31	2.99	0.03	0	5.67	0.05	0
	Total	26.85	0.13	0	50.62	0.25	0
<u>1996</u>							
Jan.	1-5	2.34	0.02	0	4.43	0.04	0
	6-10	1.88	0.02	0	3.56	0.04	0
	11-15	1.64	0.02	0	3.11	0.04	0
	16-20	1.80	0.02	0	3.41	0.04	0
	21-25	1.64	0.02	0	3.11	0.04	0
	26-31	2.22	0.02	0	4.20	0.05	0
	Total	11.52	0.12	0	21.82	0.25	0
Feb.	1-5	1.77	0.02	0.02	3.39	0.04	0.03
	6-10	1.77	0.02	0.01	3.38	0.04	0.03
	11-15	1.77	0.02	0.01	3.38	0.04	0.03
	16-20	1.77	0.02	0.01	3.38	0.04	0.02
	21-25	2.21	0.02	0.01	4.20	0.04	0.02
	26-29	1.91	0.01	0.01	3.64	0.03	0.03
	Total	11.20	0.11	0.07	21.37	0.23	0.16
Mar.	1-5	6.55	0.02	0.79	13.78	0.04	1.75
	6-10	11.01	0.02	0.78	22.13	0.04	1.75
	11-15	7.05	0.02	0.78	14.70	0.04	1.75
	16-20	5.33	0.02	0.78	11.47	0.04	1.74
	21-25	6.17	0.02	0.79	13.06	0.04	1.75
	26-31	13.96	0.02	0.94	27.96	0.05	2.10
	Total	50.07	0.12	4.86	103.10	0.25	10.84

Table K 15. Continued (8)

Juam proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>1996</u>							
Apr.	1-5	12.88	0.02	0.43	24.99	0.04	1.09
	6-10	6.29	0.02	0.43	12.63	0.04	1.08
	11-15	5.21	0.02	1.25	12.11	0.04	2.96
	16-20	12.61	0.02	1.25	25.99	0.04	2.95
	21-25	8.74	0.02	0	16.44	0.04	0.86
	26-30	3.72	0.02	0	7.02	0.04	0.85
	Total	49.45	0.12	3.36	99.18	0.24	9.79
May	1-5	2.80	0.02	2.00	8.96	0.04	5.08
	6-10	2.06	0.02	2.00	7.57	0.04	5.07
	11-15	1.11	0.02	1.02	3.99	0.04	2.09
	16-20	1.11	0.02	1.01	3.97	0.04	2.08
	21-25	1.14	0.02	-0.18	1.85	0.04	1.66
	26-31	0.89	0.02	-0.21	1.32	0.05	2.00
	Total	9.11	0.12	5.64	27.66	0.25	17.98
Jun.	1-5	0.50	0.02	4.57	9.36	0.04	23.23
	6-10	3.80	0.02	4.56	15.54	0.04	23.22
	11-15	3.69	0.02	5.18	16.47	0.04	14.78
	16-20	0.91	0.02	5.17	11.23	0.04	14.77
	21-25	0.16	0.02	6.26	11.83	0.04	1.78
	26-30	0.04	0.02	6.25	11.58	0.04	1.78
	Total	9.10	0.12	31.99	76.01	0.24	79.56
Jul.	1-5	0.12	0.02	-1.67	-2.80	0.04	4.29
	6-10	0.12	0.02	-1.66	-2.78	0.04	4.29
	11-15	1.03	0.02	5.12	11.37	0.04	11.39
	16-20	8.21	0.02	5.12	24.84	0.04	11.39
	21-25	1.83	0.02	4.31	11.38	0.04	10.42
	26-31	1.17	0.02	5.18	11.74	0.05	12.51
	Total	12.48	0.12	16.40	53.75	0.25	54.99
Aug.	1-5	24.91	0.02	15.09	74.48	0.04	29.78
	6-10	11.21	0.02	15.09	48.77	0.04	29.78
	11-15	6.14	0.02	11.61	32.87	0.04	22.25
	16-20	119.24	0.02	11.61	245.10	0.04	22.25
	21-25	96.72	0.02	4.37	189.55	0.04	6.98
	26-31	13.04	0.02	5.25	34.14	0.05	8.38
	Total	271.26	0.12	63.02	624.91	0.25	119.42
Sep.	1-5	2.89	0.02	6.42	17.24	0.04	10.80
	6-10	9.28	0.02	6.41	29.22	0.04	10.79
	11-15	3.87	0.02	4.07	14.77	0.04	7.20
	16-20	3.68	0.02	4.07	14.41	0.04	7.19
	21-25	2.22	0.02	0.05	4.29	0.04	-0.11
	26-30	1.56	0.02	0.05	3.06	0.04	-0.10
	Total	23.50	0.12	21.07	82.99	0.24	35.77

Table K 15 Continued (9)

Juaan proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>2000</u>							
Oct.	1-5	1.31	0.02	2.44	6.97	0.05	3.88
	6-10	1.77	0.02	2.43	7.82	0.05	3.87
	11-15	1.95	0.02	1.36	6.19	0.05	1.09
	16-20	1.67	0.02	1.35	5.65	0.05	1.08
	21-25	1.35	0.02	0.58	3.63	0.05	0.57
	26-31	1.41	0.03	0.69	3.97	0.05	0.69
	Total	9.46	0.13	8.85	34.23	0.30	11.18
Nov.	1-5	1.30	0.02	1.61	5.43	0.05	3.79
	6-10	2.84	0.02	1.61	8.32	0.05	3.79
	11-15	2.03	0.02	1.61	6.80	0.05	3.79
	16-20	3.05	0.02	1.61	8.72	0.05	3.79
	21-25	4.76	0.02	1.61	11.92	0.05	3.79
	26-30	17.47	0.02	1.60	35.76	0.05	3.78
	Total	31.45	0.12	9.65	76.95	0.30	22.73
Dec.	1-5	9.33	0.02	0	17.54	0.05	0
	6-10	4.63	0.02	0	8.72	0.05	0
	11-15	4.07	0.02	0	7.67	0.05	0
	16-20	3.33	0.02	0	6.29	0.05	0
	21-25	2.50	0.02	0	4.73	0.05	0
	26-31	2.99	0.03	0	5.67	0.05	0
	Total	26.85	0.13	0	50.62	0.30	0
<u>2001</u>							
Jan.	1-5	2.34	0.02	0	4.43	0.05	0
	6-10	1.88	0.02	0	3.56	0.05	0
	11-15	1.64	0.02	0	3.11	0.05	0
	16-20	1.80	0.02	0	3.41	0.05	0
	21-25	1.64	0.02	0	3.11	0.05	0
	26-31	2.22	0.02	0	4.20	0.05	0
	Total	11.52	0.12	0	21.82	0.30	0
Feb.	1-5	1.77	0.02	0.02	3.39	0.05	0.04
	6-10	1.77	0.02	0.01	3.38	0.05	0.03
	11-15	1.77	0.02	0.01	3.38	0.05	0.03
	16-20	1.77	0.02	0.01	3.38	0.05	0.02
	21-25	2.21	0.02	0.01	4.20	0.05	0.03
	26-28	1.91	0.01	0.01	3.64	0.03	0.02
	Total	11.20	0.11	0.07	21.37	0.28	0.17
Mar.	1-5	6.55	0.02	0.79	13.78	0.05	1.85
	6-10	11.01	0.02	0.78	22.13	0.05	1.85
	11-15	7.05	0.02	0.78	14.70	0.05	1.85
	16-20	5.33	0.02	0.78	11.47	0.05	1.84
	21-25	6.17	0.02	0.79	13.06	0.05	1.85
	26-31	13.96	0.02	0.94	27.96	0.05	2.22
	Total	50.07	0.12	4.86	103.10	0.30	11.46

Table K 15 Continued (10)

Juan proposed Dam-Estuary (Cases 1 & 2) Seomjin River Basin

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	4=1x1.876+ (2+3)x1.835 N	5. MT	6. AT
<u>2001</u>							
Apr.	1-5	12.88	0.02	0.43	24.99	0.05	1.19
	6-10	6.29	0.02	0.43	12.63	0.05	1.18
	11-15	5.21	0.02	0.13	12.11	0.05	3.12
	16-20	12.61	0.02	0.12	25.99	0.05	3.11
	21-25	8.74	0.02	0	16.44	0.05	0.91
	26-30	3.72	0.02	0	7.02	0.05	0.91
	Total	49.45	0.12	3.36	99.18	0.30	10.42
May	1-5	2.80	0.02	2.00	8.96	0.05	5.37
	6-10	2.06	0.02	2.00	7.57	0.05	5.37
	11-15	1.11	0.02	1.02	3.99	0.05	2.21
	16-20	1.11	0.02	1.01	3.97	0.05	2.21
	21-25	1.14	0.02	-0.18	1.85	0.05	1.77
	26-31	0.89	0.02	-0.21	1.32	0.05	2.12
	Total	9.11	0.12	5.64	27.66	0.30	19.05
Jun.	1-5	0.50	0.02	4.57	9.36	0.05	24.32
	6-10	3.80	0.02	4.56	15.54	0.05	24.31
	11-15	3.69	0.02	5.18	16.47	0.05	15.27
	16-20	0.91	0.02	5.17	11.23	0.05	15.26
	21-25	0.16	0.02	6.26	11.83	0.05	1.68
	26-30	0.04	0.02	6.25	11.58	0.05	1.67
	Total	9.10	0.12	31.99	76.01	0.30	82.51
Jul.	1-5	0.12	0.02	-1.67	-2.80	0.05	4.41
	6-10	0.12	0.02	-1.66	-2.78	0.05	4.40
	11-15	1.03	0.02	5.12	11.37	0.05	11.81
	16-20	8.21	0.02	5.12	24.84	0.05	11.81
	21-25	1.83	0.02	4.31	11.38	0.05	10.87
	26-31	1.17	0.02	5.18	11.74	0.05	13.05
	Total	12.48	0.12	16.40	53.75	0.30	56.35
Aug.	1-5	24.91	0.02	15.09	74.48	0.05	30.93
	6-10	11.21	0.02	15.09	48.77	0.05	30.92
	11-15	6.14	0.02	11.61	32.87	0.05	23.02
	16-20	119.24	0.02	11.61	245.10	0.05	23.01
	21-25	96.72	0.02	4.37	189.55	0.05	6.95
	26-31	13.04	0.02	5.25	34.14	0.05	8.35
	Total	271.26	0.12	63.02	624.91	0.30	123.18
Sep.	1-5	2.89	0.02	6.42	17.24	0.05	10.97
	6-10	9.28	0.02	6.41	29.22	0.05	10.96
	11-15	3.87	0.02	4.07	14.77	0.05	7.31
	16-20	3.68	0.02	4.07	14.41	0.05	7.31
	21-25	2.22	0.02	0.05	4.29	0.05	-0.17
	26-30	1.56	0.02	0.05	3.06	0.05	-0.16
	Total	23.50	0.12	21.07	82.99	0.30	36.22

Table K 16 CALCULATION OF NATURAL FLOW IN THE SEOMJIN RIVER (I)

Estuary (Cases 3 & 4)		4=1x2.201+(2+3) x2.154+BO					Unit: 10 ⁶ m ³	
Month	Days	1. MF	2. MW	3. AW	BO	N	5. MT	6. AT
<u>1980</u>								
Oct.	1-5	1.31	0.02	2.44	0	8.18	0.04	3.55
	6-10	1.77	0.02	2.43	0	9.17	0.04	3.55
	11-15	1.95	0.02	1.36	0	7.27	0.04	0.92
	16-20	1.67	0.02	1.35	0	6.63	0.04	0.92
	21-25	1.35	0.02	0.58	0	4.27	0.04	0.45
	26-31	1.41	0.03	0.69	0	4.66	0.05	0.54
	Total	9.46	0.13	8.85	0	40.18	0.25	9.93
Nov.	1-5	1.30	0.02	1.61	0	6.37	0.04	3.45
	6-10	2.84	0.02	1.61	0	9.76	0.04	3.44
	11-15	2.03	0.02	1.61	0	7.98	0.04	3.44
	16-20	3.05	0.02	1.61	0	10.23	0.04	3.44
	21-25	4.76	0.02	1.61	0	13.99	0.04	3.44
	26-30	17.47	0.02	1.60	0	41.95	0.04	3.44
	Total	31.45	0.12	9.65	0	90.28	0.24	20.65
Dec.	1-5	9.33	0.02	0	0	20.59	0.04	0
	6-10	4.63	0.02	0	0	10.24	0.04	0
	11-15	4.07	0.02	0	0	9.00	0.04	0
	16-20	3.33	0.02	0	0	7.38	0.04	0
	21-25	2.50	0.02	0	0	5.55	0.04	0
	26-31	2.99	0.03	0	0	6.65	0.05	0
	Total	26.85	0.13	0	0	59.41	0.25	0
<u>1981</u>								
Jan.	1-5	2.34	0.02	0	0	5.20	0.04	0
	6-10	1.88	0.02	0	0	4.18	0.04	0
	11-15	1.64	0.02	0	0	3.65	0.04	0
	16-20	1.80	0.02	0	0	4.01	0.04	0
	21-25	1.64	0.02	0	0	3.65	0.04	0
	26-31	2.22	0.02	0	0	4.93	0.05	0
	Total	11.52	0.12	0	0	25.62	0.25	0
Feb.	1-5	1.77	0.02	0.02	0	3.98	0.04	0.03
	6-10	1.77	0.02	0.01	0	3.96	0.04	0.03
	11-15	1.77	0.02	0.01	0	3.96	0.04	0.03
	16-20	1.77	0.02	0.01	0	3.96	0.04	0.02
	21-25	2.21	0.02	0.01	0	4.93	0.04	0.03
	26-28	1.91	0.01	0.01	0	4.27	0.02	0.02
	Total	11.20	0.11	0.07	0	25.06	0.22	0.16
Mar.	1-5	6.55	0.02	0.79	0	16.17	0.04	1.68
	6-10	11.01	0.02	0.78	0	25.97	0.04	1.68
	11-15	7.05	0.02	0.78	0	17.25	0.04	1.68
	16-20	5.33	0.02	0.78	0	13.46	0.04	1.67
	21-25	6.17	0.02	0.79	0	15.33	0.04	1.68
	26-31	13.96	0.02	0.94	0	32.81	0.05	2.01
	Total	50.07	0.12	4.86	0	120.99	0.25	10.40

Table K 16 Continued (2)

Estuary (Cases 3 & 4)

Seomjin River Basin

Unit: $10^6 m^3$

$$4=1 \times 2.201 + (2+3)$$

$$\times 2.154 + BO$$

Month	Days	1. MF	2. MW	3. AW	BO	N	5. MT	6. AT
<u>1981</u>								
Apr.	1-5	12.88	0.02	0.43	0	29.33	0.04	0.96
	6-10	6.29	0.02	0.43	0	14.82	0.04	0.95
	11-15	5.21	0.02	1.25	0	14.21	0.04	2.84
	16-20	12.61	0.02	1.25	0	30.50	0.04	2.84
	21-25	8.74	0.02	0	0	19.29	0.04	0.78
	26-30	3.72	0.02	0	0	8.23	0.04	0.78
	Total	49.45	0.12	3.36	0	116.38	0.24	9.15
May	1-5	2.80	0.02	2.00	0	10.52	0.04	4.83
	6-10	2.06	0.02	2.00	0	8.89	0.04	4.83
	11-15	1.11	0.02	1.02	0	4.68	0.04	1.96
	16-20	1.11	0.02	1.01	0	4.66	0.04	1.95
	21-25	1.14	0.02	-0.18	0	2.17	0.04	1.52
	26-31	0.89	0.02	-0.21	0	1.55	0.05	1.83
	Total	9.11	0.12	5.64	0	32.47	0.25	16.92
Jun.	1-5	0.50	0.02	4.57	0	10.99	0.04	22.93
	6-10	3.80	0.02	4.56	0	18.23	0.04	22.93
	11-15	3.69	0.02	5.18	0	19.32	0.04	15.01
	16-20	0.91	0.02	5.17	0	13.18	0.04	15.01
	21-25	0.16	0.02	6.26	0	13.88	0.04	2.23
	26-30	0.04	0.02	6.25	0	13.59	0.04	2.22
	Total	9.10	0.12	31.99	0	89.19	0.24	80.33
Jul.	1-5	0.12	0.02	-1.67	0	-3.29	0.04	4.43
	6-10	0.12	0.02	-1.66	0	-3.27	0.04	4.43
	11-15	1.03	0.02	5.12	0	13.34	0.04	11.57
	16-20	8.21	0.02	5.12	0	29.15	0.04	11.56
	21-25	1.83	0.02	4.31	0	13.35	0.04	10.31
	26-31	1.17	0.02	5.18	0	13.77	0.05	12.38
	Total	12.48	0.12	16.40	0	63.05	0.25	54.68
Aug.	1-5	24.91	0.02	15.09	4.45	91.84	0.04	30.32
	6-10	11.21	0.02	15.09	4.45	61.68	0.04	30.32
	11-15	6.14	0.02	11.61	4.45	43.01	0.04	22.96
	16-20	119.24	0.02	11.61	4.45	292.04	0.04	22.95
	21-25	96.72	0.02	4.37	4.45	226.87	0.04	8.04
	26-31	13.04	0.02	5.25	5.34	45.40	0.05	9.64
	Total	271.26	0.12	63.02	27.59	760.84	0.25	124.23
Sep.	1-5	2.89	0.02	6.42	0	20.23	0.04	11.76
	6-10	9.28	0.02	6.41	0	34.28	0.04	11.76
	11-15	3.87	0.02	4.07	0	17.33	0.04	7.78
	16-20	3.68	0.02	4.07	0	16.91	0.04	7.77
	21-25	2.22	0.02	0.05	0	5.04	0.04	-0.02
	26-30	1.56	0.02	0.05	0	3.59	0.04	-0.02
	Total	23.50	0.12	21.07	0	97.38	0.24	39.03

Table K 16 Continued (3)

Estuary (Cases 3 & 4)		Seomjin River Basin					Unit: 10 ⁶ m ³	
Month	Days	1. MF	2. MW	3. AW	4= $1 \times 2.201 + (2+3) \times 2.154 + BO$ BO	N	5. MT	6. AT
<u>1985</u>								
Oct.	1-5	1.31	0.02	2.44	0	8.18	0.04	3.77
	6-10	1.77	0.02	2.43	0	9.17	0.04	3.76
	11-15	1.95	0.02	1.36	0	7.27	0.04	0.99
	16-20	1.67	0.02	1.35	0	6.63	0.04	0.99
	21-25	1.35	0.02	0.58	0	4.27	0.04	0.49
	26-31	1.41	0.03	0.69	0	4.66	0.05	0.59
	Total	9.46	0.13	8.85	0	40.18	0.25	10.59
Nov.	1-5	1.30	0.02	1.61	0	6.37	0.04	3.34
	6-10	2.84	0.02	1.61	0	9.76	0.04	3.34
	11-15	2.03	0.02	1.61	0	7.98	0.04	3.34
	16-20	3.05	0.02	1.61	0	10.23	0.04	3.33
	21-25	4.76	0.02	1.61	0	13.99	0.04	3.34
	26-30	17.47	0.02	1.60	0	41.95	0.04	3.33
	Total	31.45	0.12	9.65	0	90.28	0.24	20.02
Dec.	1-5	9.33	0.02	0	0	20.59	0.04	0
	6-10	4.63	0.02	0	0	10.24	0.04	0
	11-15	4.07	0.02	0	0	9.00	0.04	0
	16-20	3.33	0.02	0	0	7.38	0.04	0
	21-25	2.50	0.02	0	0	5.55	0.04	0
	26-31	2.99	0.03	0	0	6.65	0.05	0
	Total	26.85	0.13	0	0	59.41	0.25	0
<u>1986</u>								
Jan.	1-5	2.34	0.02	0	0	5.20	0.04	0
	6-10	1.88	0.02	0	0	4.18	0.04	0
	11-15	1.64	0.02	0	0	3.65	0.04	0
	16-20	1.80	0.02	0	0	4.01	0.04	0
	21-25	1.64	0.02	0	0	3.65	0.04	0
	26-31	2.22	0.02	0	0	4.93	0.05	0
	Total	11.52	0.12	0	0	25.62	0.25	0
Feb.	1-5	1.77	0.02	0.02	0	3.98	0.04	0.03
	6-10	1.77	0.02	0.01	0	3.96	0.04	0.03
	11-15	1.77	0.02	0.01	0	3.96	0.04	0.03
	16-20	1.77	0.02	0.01	0	3.96	0.04	0.02
	21-25	2.21	0.02	0.01	0	4.93	0.04	0.03
	26-28	1.91	0.01	0.01	0	4.27	0.03	0.02
	Total	11.20	0.11	0.07	0	25.06	0.23	0.16
Mar.	1-5	6.55	0.02	0.79	0	16.17	0.04	1.79
	6-10	11.01	0.02	0.78	0	25.97	0.04	1.79
	11-15	7.05	0.02	0.78	0	17.25	0.04	1.79
	16-20	5.33	0.02	0.78	0	13.46	0.04	1.79
	21-25	6.17	0.02	0.79	0	15.33	0.04	1.79
	26-31	13.96	0.02	0.94	0	32.81	0.05	2.15
	Total	50.07	0.12	4.86	0	120.99	0.25	11.10

Table K 16 Continued (4)

Estuary (Cases 3 & 4)		Seomjin River Basin					Unit: 10 ⁶ m ³	
Month	Days	1. MF	2. MW	3. AW	4= $1 \times 2.201 + (2+3)$ $\times 2.154 + B0$		5. MT	6. AT
					B0	N		
<u>1986</u>								
Apr.	1-5	12.88	0.02	0.43	0	29.33	0.04	1.04
	6-10	6.29	0.02	0.43	0	14.82	0.04	1.04
	11-15	5.21	0.02	1.25	0	14.21	0.04	3.03
	16-20	12.61	0.02	1.25	0	30.50	0.04	3.03
	21-25	8.74	0.02	0	0	19.29	0.04	0.84
	26-30	3.72	0.02	0	0	8.23	0.04	0.84
	Total	49.45	0.12	3.36	0	116.38	0.24	9.82
May	1-5	2.80	0.02	2.00	0	10.52	0.04	5.17
	6-10	2.06	0.02	2.00	0	8.89	0.04	5.16
	11-15	1.11	0.02	1.02	0	4.68	0.04	2.10
	16-20	1.11	0.02	1.01	0	4.66	0.04	2.09
	21-25	1.14	0.02	-0.18	0	2.17	0.04	1.64
	26-31	0.89	0.02	-0.21	0	1.55	0.05	1.97
	Total	9.11	0.12	5.64	0	32.47	0.25	18.13
Jun.	1-5	0.50	0.02	4.57	0	10.99	0.04	24.16
	6-10	3.80	0.02	4.56	0	18.23	0.04	24.16
	11-15	3.69	0.02	5.18	0	19.32	0.04	15.61
	16-20	0.91	0.02	5.17	0	13.18	0.04	15.60
	21-25	0.16	0.02	6.26	0	13.88	0.04	2.12
	26-30	0.04	0.02	6.25	0	13.59	0.04	2.12
	Total	9.10	0.12	31.99	0	89.19	0.24	83.77
Jul.	1-5	0.12	0.02	-1.67	0	-3.29	0.04	4.56
	6-10	0.12	0.02	-1.66	0	-3.27	0.04	4.56
	11-15	1.03	0.02	5.12	0	13.34	0.04	12.04
	16-20	8.21	0.02	5.12	0	29.15	0.04	12.04
	21-25	1.83	0.02	4.31	0	13.35	0.04	10.82
	26-31	1.17	0.02	5.18	0	13.77	0.05	12.98
	Total	12.48	0.12	16.40	0	63.05	0.25	57.00
Aug.	1-5	24.91	0.02	15.09	4.45	91.84	0.04	31.61
	6-10	11.21	0.02	15.09	4.45	61.68	0.04	31.61
	11-15	6.14	0.02	11.61	4.45	43.01	0.04	23.82
	16-20	119.24	0.02	11.61	4.45	292.04	0.04	23.82
	21-25	96.72	0.02	4.37	4.45	226.87	0.04	8.01
	26-31	13.04	0.02	5.25	5.34	45.40	0.05	9.61
	Total	271.26	0.12	63.02	27.59	760.84	0.25	128.48
Sep.	1-5	2.89	0.02	6.42	0	20.23	0.04	11.96
	6-10	9.28	0.02	6.41	0	34.28	0.04	11.96
	11-15	3.87	0.02	4.07	0	17.33	0.04	7.93
	16-20	3.68	0.02	4.07	0	16.91	0.04	7.92
	21-25	2.22	0.02	0.05	0	5.04	0.04	-0.08
	26-30	1.56	0.02	0.05	0	3.59	0.04	-0.07
	Total	23.50	0.12	21.07	0	97.38	0.24	39.62

Table K 16 Continued (5)

Estuary (Cases 3 & 4)

Seomjin River Basin
 $4=1 \times 2.201 + (2+3)$
 $\times 2.154 + B0$ Unit: $10^6 m^3$

Month	Days	1. MF	2. MW	3. AW	BO	N	5. MT	6. AT
<u>1990</u>								
Oct.	1-5	1.31	0.02	2.44	0	8.18	0.04	4.00
	6-10	1.77	0.02	2.43	0	9.17	0.04	4.00
	11-15	1.95	0.02	1.36	0	7.27	0.04	1.08
	16-20	1.67	0.02	1.35	0	6.63	0.04	1.07
	21-25	1.35	0.02	0.58	0	4.27	0.04	0.55
	26-31	1.41	0.03	0.69	0	4.66	0.05	0.65
	Total	9.46	0.13	8.85	0	40.18	0.25	11.35
Nov.	1-5	1.30	0.02	1.61	0	6.37	0.04	3.89
	6-10	2.84	0.02	1.61	0	9.76	0.04	3.89
	11-15	2.03	0.02	1.61	0	7.98	0.04	3.89
	16-20	3.05	0.02	1.61	0	10.23	0.04	3.89
	21-25	4.76	0.02	1.61	0	13.99	0.04	3.89
	26-30	17.47	0.02	1.60	0	41.95	0.04	3.88
	Total	31.45	0.12	9.65	0	90.28	0.24	23.33
Dec.	1-5	9.33	0.02	0	0	20.59	0.04	0
	6-10	4.63	0.02	0	0	10.24	0.04	0
	11-15	4.07	0.02	0	0	9.00	0.04	0
	16-20	3.33	0.02	0	0	7.38	0.04	0
	21-25	2.50	0.02	0	0	5.55	0.04	0
	26-31	2.99	0.03	0	0	6.65	0.05	0
	Total	26.85	0.13	0	0	59.41	0.25	0
<u>1991</u>								
Jan.	1-5	2.34	0.02	0	0	5.20	0.04	0
	6-10	1.88	0.02	0	0	4.18	0.04	0
	11-15	1.64	0.02	0	0	3.65	0.04	0
	16-20	1.80	0.02	0	0	4.01	0.04	0
	21-25	1.64	0.02	0	0	3.65	0.04	0
	26-31	2.22	0.02	0	0	4.93	0.05	0
	Total	11.52	0.12	0	0	25.62	0.25	0
Feb.	1-5	1.77	0.02	0.02	0	3.98	0.04	0.03
	6-10	1.77	0.02	0.01	0	3.96	0.04	0.03
	11-15	1.77	0.02	0.01	0	3.96	0.04	0.03
	16-20	1.77	0.02	0.01	0	3.96	0.04	0.03
	21-25	2.21	0.02	0.01	0	4.93	0.04	0.03
	26-28	1.91	0.01	0.01	0	4.27	0.03	0.02
	Total	11.20	0.11	0.07	0	25.06	0.23	0.17
Mar.	1-5	6.55	0.02	0.79	0	16.17	0.04	1.90
	6-10	11.01	0.02	0.78	0	25.97	0.04	1.89
	11-15	7.05	0.02	0.78	0	17.25	0.04	1.90
	16-20	5.33	0.02	0.78	0	13.46	0.04	1.89
	21-25	6.17	0.02	0.79	0	15.33	0.04	1.90
	26-31	13.96	0.02	0.94	0	32.81	0.05	2.27
	Total	50.07	0.12	4.86	0	120.99	0.25	11.75

Table K 16 Continued (6)

Estuary (Cases 3 & 4)

Seomjin River Basin

Unit: $10^6 m^3$

Month	Days	1. MF	2. MW	3. AW	4= $1 \times 2.201 + (2+3)$ $\times 2.154 + BO$		5. MT	6. AT
					BO	N		
<u>1991</u>								
Apr.	1-5	12.88	0.02	0.43	0	29.33	0.04	1.15
	6-10	6.29	0.02	0.43	0	14.82	0.04	1.14
	11-15	5.21	0.02	1.25	0	14.27	0.04	3.20
	16-20	12.61	0.02	1.25	0	30.50	0.04	3.20
	21-25	8.74	0.02	0	0	19.29	0.04	0.92
	26-30	3.72	0.02	0	0	8.23	0.04	0.91
	Total	49.45	0.12	3.36	0	116.38	0.24	10.52
May	1-5	2.80	0.02	2.00	0	10.52	0.04	5.49
	6-10	2.06	0.02	2.00	0	8.89	0.04	5.49
	11-15	1.11	0.02	1.02	0	4.68	0.04	2.24
	16-20	1.11	0.02	1.01	0	4.66	0.04	2.24
	21-25	1.14	0.02	-0.18	0	2.17	0.04	1.78
	26-31	0.89	0.02	-0.21	0	1.55	0.05	2.13
	Total	9.11	0.12	5.64	0	32.47	0.25	19.37
Jun.	1-5	0.50	0.02	4.57	0	10.99	0.04	25.40
	6-10	3.80	0.02	4.56	0	18.23	0.04	25.39
	11-15	3.69	0.02	5.18	0	19.32	0.04	16.30
	16-20	0.91	0.02	5.17	0	13.18	0.04	16.30
	21-25	0.16	0.02	6.26	0	13.88	0.04	2.10
	26-30	0.04	0.02	6.25	0	13.59	0.04	2.10
	Total	9.10	0.12	31.99	0	89.19	0.24	87.59
Jul.	1-5	0.12	0.02	-1.67	0	-3.29	0.04	4.76
	6-10	0.12	0.02	-1.66	0	-3.27	0.04	4.76
	11-15	1.03	0.02	5.12	0	13.34	0.04	12.56
	16-20	8.21	0.02	5.12	0	29.15	0.04	12.56
	21-25	1.83	0.02	4.31	0	13.35	0.04	11.40
	26-31	1.17	0.02	5.18	0	13.77	0.05	13.69
	Total	12.48	0.12	16.40	0	63.05	0.25	59.73
Aug.	1-5	24.91	0.02	15.09	4.45	91.84	0.04	32.87
	6-10	11.21	0.02	15.09	4.45	61.68	0.04	32.87
	11-15	6.14	0.02	11.61	4.45	43.01	0.04	24.66
	16-20	119.24	0.02	11.61	4.45	292.04	0.04	24.65
	21-25	96.72	0.02	4.37	4.45	226.87	0.04	8.02
	26-31	13.04	0.02	5.25	5.34	45.40	0.05	9.62
	Total	271.26	0.12	63.02	27.59	760.84	0.25	132.69
Sep.	1-5	2.89	0.02	6.42	0	20.23	0.04	12.17
	6-10	9.28	0.02	6.41	0	34.28	0.04	12.17
	11-15	3.87	0.02	4.07	0	17.33	0.04	8.09
	16-20	3.68	0.02	4.07	0	16.91	0.04	8.09
	21-25	2.22	0.02	0.05	0	5.04	0.04	-0.09
	26-30	1.56	0.02	0.05	0	3.59	0.04	-0.09
	Total	23.50	0.12	21.07	0	97.38	0.24	40.34

Table K 16 Continued (7)

Estuary (Cases 3 & 4)		Seomjin River Basin					Unit: 10 ⁶ m ³	
Month	Days	1. MF	2. MW	3. AW	4=1x2.201+(2+3) x2.154+BO		5. MT	6. AT
					BO	N		
<u>1995</u>								
Oct.	1-5	1.31	0.02	2.44	0	8.18	0.05	4.23
	6-10	1.77	0.02	2.43	0	9.17	0.05	4.23
	11-15	1.95	0.02	1.36	0	7.27	0.05	1.17
	16-20	1.67	0.02	1.35	0	6.63	0.05	1.16
	21-25	1.35	0.02	0.58	0	4.27	0.05	0.60
	26-31	1.41	0.03	0.69	0	4.66	0.06	0.71
	Total	9.46	0.13	8.85	0	40.18	0.31	12.10
Nov.	1-5	1.30	0.02	1.61	0	6.37	0.05	4.10
	6-10	2.84	0.02	1.61	0	9.76	0.05	4.10
	11-15	2.03	0.02	1.61	0	7.98	0.05	4.10
	16-20	3.05	0.02	1.61	0	10.23	0.05	4.10
	21-25	4.76	0.02	1.61	0	13.99	0.05	4.10
	26-30	17.47	0.02	1.60	0	41.95	0.05	4.09
	Total	31.45	0.12	9.65	0	90.28	0.30	24.59
Dec.	1-5	9.33	0.02	0	0	20.59	0.05	0
	6-10	4.63	0.02	0	0	10.24	0.05	0
	11-15	4.07	0.02	0	0	9.00	0.05	0
	16-20	3.33	0.02	0	0	7.38	0.05	0
	21-25	2.50	0.02	0	0	5.55	0.05	0
	26-31	2.99	0.03	0	0	6.65	0.06	0
	Total	26.85	0.13	0	0	59.41	0.31	0
<u>1996</u>								
Jan.	1-5	2.34	0.02	0	0	5.20	0.05	0
	6-10	1.88	0.02	0	0	4.18	0.05	0
	11-15	1.64	0.02	0	0	3.65	0.05	0
	16-20	1.80	0.02	0	0	4.01	0.05	0
	21-25	1.64	0.02	0	0	3.65	0.05	0
	26-31	2.22	0.02	0	0	4.93	0.06	0
	Total	11.52	0.12	0	0	25.62	0.31	0
Feb.	1-5	1.77	0.02	0.02	0	3.98	0.05	0.04
	6-10	1.77	0.02	0.01	0	3.96	0.05	0.03
	11-15	1.77	0.02	0.01	0	3.96	0.05	0.03
	16-20	1.77	0.02	0.01	0	3.96	0.05	0.03
	21-25	2.21	0.02	0.01	0	4.93	0.05	0.03
	26-29	1.91	0.01	0.01	0	4.27	0.04	0.02
	Total	11.20	0.11	0.07	0	25.06	0.29	0.18
Mar.	1-5	6.55	0.02	0.79	0	16.17	0.05	2.00
	6-10	11.01	0.02	0.78	0	25.97	0.05	2.00
	11-15	7.05	0.02	0.78	0	17.25	0.05	2.00
	16-20	5.33	0.02	0.78	0	13.46	0.05	1.99
	21-25	6.17	0.02	0.79	0	15.33	0.05	2.00
	26-31	13.96	0.02	0.94	0	32.81	0.06	2.39
	Total	50.07	0.12	4.86	0	120.99	0.31	12.38

Table K 16 Continued (8)

Estuary (Cases 3 & 4)

Seomjin River Basin

Unit: 10^6m^3

Month	Days	1. MF	2. MW	3. AW	4= $1 \times 2.201 + (2+3)$ $\times 2.154 + \text{BO}$		5. MT	6. AT
					BO	N		
<u>1996</u>								
Apr.	1-5	12.88	0.02	0.43	0	29.33	0.05	1.25
	6-10	6.29	0.02	0.43	0	14.82	0.05	1.24
	11-15	5.21	0.02	1.25	0	14.27	0.05	3.38
	16-20	12.61	0.02	1.25	0	30.50	0.05	3.37
	21-25	8.74	0.02	0	0	19.29	0.05	0.99
	26-30	3.72	0.02	0	0	8.23	0.05	0.98
	Total	49.45	0.12	3.36	0	116.38	0.30	11.21
May	1-5	2.80	0.02	2.00	0	10.52	0.05	5.81
	6-10	2.06	0.02	2.00	0	8.89	0.05	5.80
	11-15	1.11	0.02	1.02	0	4.68	0.05	2.39
	16-20	1.11	0.02	1.01	0	4.66	0.05	2.39
	21-25	1.14	0.02	-0.18	0	2.17	0.05	1.92
	26-31	0.89	0.02	-0.21	0	1.55	0.06	2.30
	Total	9.11	0.12	5.64	0	32.47	0.31	20.61
Jun.	1-5	0.50	0.02	4.57	0	10.99	0.05	26.58
	6-10	3.80	0.02	4.56	0	18.23	0.05	26.58
	11-15	3.69	0.02	5.18	0	19.32	0.05	16.98
	16-20	0.91	0.02	5.17	0	13.18	0.05	16.98
	21-25	0.16	0.02	6.26	0	13.88	0.05	2.09
	26-30	0.04	0.02	6.25	0	13.59	0.05	2.09
	Total	9.10	0.12	31.99	0	89.19	0.30	91.30
Jul.	1-5	0.12	0.02	-1.67	0	-3.29	0.05	4.95
	6-10	0.12	0.02	-1.66	0	-3.27	0.05	4.95
	11-15	1.03	0.02	5.12	0	13.34	0.05	13.07
	16-20	8.21	0.02	5.12	0	29.15	0.05	13.07
	21-25	1.83	0.02	4.31	0	13.35	0.05	11.97
	26-31	1.17	0.02	5.18	0	13.77	0.06	14.37
	Total	12.48	0.12	16.40	0	63.05	0.31	62.38
Aug.	1-5	24.91	0.02	15.09	4.45	91.84	0.05	34.07
	6-10	11.21	0.02	15.09	4.45	61.68	0.05	34.07
	11-15	6.14	0.02	11.61	4.45	43.01	0.05	25.46
	16-20	119.24	0.02	11.61	4.45	292.04	0.05	25.45
	21-25	96.72	0.02	4.37	4.45	226.87	0.05	8.02
	26-31	13.04	0.02	5.25	5.34	45.40	0.06	9.62
	Total	271.26	0.12	63.02	27.59	760.84	0.31	136.69
Sep.	1-5	2.89	0.02	6.42	0	20.23	0.05	12.37
	6-10	9.28	0.02	6.41	0	34.28	0.05	12.37
	11-15	3.87	0.02	4.07	0	17.33	0.05	8.26
	16-20	3.68	0.02	4.07	0	16.91	0.05	8.25
	21-25	2.22	0.02	0.05	0	5.04	0.05	-0.09
	26-30	1.56	0.02	0.05	0	3.59	0.05	-0.09
	Total	23.50	0.12	21.07	0	97.38	0.30	41.07

Table K 16 Continued (9)

Estuary (Cases 3 & 4)

Seomjin River Basin

$$4=1 \times 2.201 + (2+3) \times 2.154 + B0$$

Unit: 10⁶m³

Month	Days	1. MF	2. MW	3. AW	BO	N	5. MT	6. AT
<u>2000</u>								
Oct.	1-5	1.31	0.02	2.44	0	8.18	0.05	4.46
	6-10	1.77	0.02	2.43	0	9.17	0.05	4.45
	11-15	1.95	0.02	1.36	0	7.27	0.05	1.25
	16-20	1.67	0.02	1.35	0	6.63	0.05	1.25
	21-25	1.35	0.02	0.58	0	4.27	0.05	0.66
	26-31	1.41	0.03	0.69	0	4.66	0.06	0.79
	Total	9.46	0.13	8.85	0	40.18	0.31	12.86
Nov.	1-5	1.30	0.02	1.61	0	6.37	0.05	4.33
	6-10	2.84	0.02	1.61	0	9.76	0.05	4.32
	11-15	2.03	0.02	1.61	0	7.98	0.05	4.32
	16-20	3.05	0.02	1.61	0	10.23	0.05	4.32
	21-25	4.76	0.02	1.61	0	13.99	0.05	4.32
	26-30	17.47	0.02	1.60	0	41.95	0.05	4.32
	Total	31.45	0.12	9.65	0	90.28	0.30	25.93
Dec.	1-5	9.33	0.02	0	0	20.59	0.05	0
	6-10	4.63	0.02	0	0	10.24	0.05	0
	11-15	4.07	0.02	0	0	9.00	0.05	0
	16-20	3.33	0.02	0	0	7.38	0.05	0
	21-25	2.50	0.02	0	0	5.55	0.05	0
	26-31	2.99	0.03	0	0	6.65	0.06	0
	Total	26.85	0.13	0	0	59.41	0.31	0
<u>2001</u>								
Jan.	1-5	2.34	0.02	0	0	5.20	0.05	0
	6-10	1.88	0.02	0	0	4.18	0.05	0
	11-15	1.64	0.02	0	0	3.65	0.05	0
	16-20	1.80	0.02	0	0	4.01	0.05	0
	21-25	1.64	0.02	0	0	3.65	0.05	0
	26-31	2.22	0.02	0	0	4.93	0.06	0
	Total	11.52	0.12	0	0	25.62	0.31	0
Feb.	1-5	1.77	0.02	0.02	0	3.98	0.05	0.04
	6-10	1.77	0.02	0.01	0	3.96	0.05	0.03
	11-15	1.77	0.02	0.01	0	3.96	0.05	0.03
	16-20	1.77	0.02	0.01	0	3.96	0.05	0.03
	21-25	2.21	0.02	0.01	0	4.93	0.05	0.04
	26-28	1.91	0.01	0.01	0	4.27	0.03	0.02
	Total	11.20	0.11	0.07	0	25.06	0.28	0.19
Mar.	1-5	6.55	0.02	0.79	0	16.17	0.05	2.11
	6-10	11.01	0.02	0.78	0	25.97	0.05	2.11
	11-15	7.05	0.02	0.78	0	17.25	0.05	2.11
	16-20	5.33	0.02	0.78	0	13.46	0.05	2.10
	21-25	6.17	0.02	0.79	0	15.33	0.05	2.11
	26-31	13.96	0.02	0.94	0	32.81	0.06	2.53
	Total	50.07	0.12	4.86	0	120.99	0.31	13.07

Table K 16 Continued (10)

Estuary (Cases 3 & 4)

Seomjin River Basin

Unit: $10^6 m^3$

Month	Days	1. MF	2. MW	3. AW	4= $1 \times 2.201 + (2+3)$ $\times 2.154 + BO$		5. MT	6. AT
					BO	N		
<u>2001</u>								
Apr.	1-5	12.88	0.02	0.43	0	29.33	0.05	1.36
	6-10	6.29	0.02	0.43	0	14.82	0.05	1.35
	11-15	5.21	0.02	1.25	0	14.21	0.05	3.56
	16-20	12.61	0.02	1.25	0	30.50	0.05	3.55
	21-25	8.74	0.02	0	0	19.29	0.05	1.05
	26-30	3.72	0.02	0	0	8.23	0.05	1.05
	Total	49.45	0.12	3.36	0	116.38	0.30	11.92
May	1-5	2.80	0.02	2.00	0	10.52	0.05	6.14
	6-10	2.06	0.02	2.00	0	8.89	0.05	6.13
	11-15	1.11	0.02	1.02	0	4.68	0.05	2.54
	16-20	1.11	0.02	1.01	0	4.66	0.05	2.53
	21-25	1.14	0.02	-0.18	0	2.17	0.05	2.04
	26-31	0.89	0.02	-0.21	0	1.55	0.06	2.45
	Total	9.11	0.12	5.64	0	32.47	0.31	21.83
Jun.	1-5	0.50	0.02	4.57	0	10.99	0.05	27.81
	6-10	3.80	0.02	4.56	0	18.23	0.05	27.80
	11-15	3.69	0.02	5.18	0	19.32	0.05	17.58
	16-20	0.91	0.02	5.17	0	13.18	0.05	17.58
	21-25	0.16	0.02	6.26	0	13.88	0.05	2.01
	26-30	0.04	0.02	6.25	0	13.59	0.05	2.00
	Total	9.10	0.12	31.99	0	89.19	0.30	94.78
Jul.	1-5	0.12	0.02	-1.67	0	-3.29	0.05	5.10
	6-10	0.12	0.02	-1.66	0	-3.27	0.05	5.10
	11-15	1.03	0.02	5.12	0	13.34	0.05	13.55
	16-20	8.21	0.02	5.12	0	29.15	0.05	13.55
	21-25	1.83	0.02	4.31	0	13.35	0.05	12.50
	26-31	1.17	0.02	5.18	0	13.77	0.06	15.00
	Total	12.48	0.12	16.40	0	63.05	0.31	64.80
Aug.	1-5	24.91	0.02	15.09	4.45	91.84	0.05	35.35
	6-10	11.21	0.02	15.09	4.45	61.68	0.05	35.34
	11-15	6.14	0.02	11.61	4.45	43.01	0.05	26.31
	16-20	119.24	0.02	11.61	4.45	292.04	0.05	26.30
	21-25	96.72	0.02	4.37	4.45	226.87	0.05	8.00
	26-31	13.04	0.02	5.25	5.34	45.40	0.06	9.60
	Total	271.26	0.12	63.02	27.59	760.84	0.31	140.90
Sep.	1-5	2.89	0.02	6.42	0	20.23	0.05	12.57
	6-10	9.28	0.02	6.41	0	34.28	0.05	12.57
	11-15	3.87	0.02	4.07	0	17.33	0.05	8.40
	16-20	3.68	0.02	4.07	0	16.91	0.05	8.39
	21-25	2.22	0.02	0.05	0	5.04	0.05	-0.15
	26-30	1.56	0.02	0.05	0	3.59	0.05	-0.14
	Total	23.50	0.12	21.07	0	97.38	0.30	41.64

Table K 17 Continued

Unit: $10^6 m^3$

Month	Days	7=5+6-4		8. MM	9. AM	10. A	11=8+9+10-7(2)	
		7(1) +	DT -				7(2) -	+ -
<u>1980</u>								
Oct.	1-5			3.82	1.26	0.16	1.73	0.67
	6-10			4.68	1.26	0.15	1.73	1.54
	11-15			5.34	1.26	0.05	1.73	2.30
	16-20			4.81	1.26	0.05	1.73	1.77
	21-25			3.20	1.26	0.02	1.73	0.19
	26-31			3.46	1.51	0.02	2.07	0.14
	Total			25.31	7.81	0.45	10.72	0.14
Nov.	1-5			2.39	1.26	0	1.73	0.60
	6-10			5.28	1.26	0	1.73	2.29
	11-15			3.76	1.26	0	1.73	0.77
	16-20			5.69	1.26	0	1.73	2.70
	21-25			8.88	1.26	0	1.73	5.89
	26-30			32.73	1.26	0	1.73	29.74
	Total			58.73	7.56	0	10.38	0.60
Dec.	1-5			17.50	1.26	0	1.73	14.51
	6-10			8.68	1.26	0	1.73	5.69
	11-15			7.63	1.26	0	1.73	4.64
	16-20			6.25	1.26	0	1.73	3.26
	21-25			4.69	1.26	0	1.73	1.70
	26-31			5.63	1.51	0	2.07	2.05
	Total			50.38	7.81	0	10.72	
<u>1981</u>								
Jan.	1-5			4.39	1.26	0	1.73	1.40
	6-10			3.52	1.26	0	1.73	0.53
	11-15			3.07	1.26	0	1.73	0.08
	16-20			3.37	1.26	0	1.73	0.38
	21-25			3.07	1.26	0	1.73	0.08
	26-31			4.16	1.51	0	2.07	0.58
	Total			21.58	7.81	0	10.72	
Feb.	1-5			3.32	1.26	0	1.73	0.33
	6-10			3.32	1.26	0	1.73	0.33
	11-15			3.31	1.26	0	1.73	0.32
	16-20			3.32	1.26	0	1.73	0.33
	21-25			4.14	1.26	0	1.73	1.15
	26-28			3.60	0.75	0	1.04	1.81
	Total			21.01	7.05	0	9.69	
Mar.	1-5			12.28	1.26	0	1.73	9.29
	6-10			20.63	1.26	0	1.73	17.64
	11-15			13.20	1.26	0	1.73	10.21
	16-20			9.97	1.26	0	1.73	6.98
	21-25			11.56	1.26	0	1.73	8.57
	26-31			26.16	1.51	0	2.07	22.58
	Total			93.80	7.81	0	10.72	

Table K 17 Continued (2)

Month	Days	7=5+6-4		8. MM	9. AM	10. A	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1)	DT				D	
		+	-				+	-
<u>1981</u>								
Apr.	1-5		24.12	1.26	0.01	1.73		21.12
	6-10		11.76	1.26	0.01	1.73		8.76
	11-15		9.59	1.26	0.01	1.73		6.59
	16-20		23.48	1.26	0.01	1.73		20.48
	21-25		15.72	1.26	0.05	1.73		12.68
	26-30		6.30	1.26	0.04	1.73		3.27
	Total			90.97	7.56	0.13	10.38	
May	1-5		4.71	1.26	0.04	1.73		1.68
	6-10		3.33	1.26	0.04	1.73		0.30
	11-15		2.24	1.26	0.07	1.73	0.82	
	16-20		2.23	1.26	0.07	1.73	0.83	
	21-25		0.48	1.26	0.12	1.73	2.63	
	26-31	0.32		1.51	0.14	2.07	3.72	
	Total	0.32		12.99	7.81	0.48	10.72	8.00
Jun.	1-5	10.68		1.26	0.31	1.73	3.30	
	6-10	4.49		1.26	0.31	1.73	3.30	
	11-15		3.30	1.26	0.77	1.73	0.46	
	16-20	1.93		1.26	0.77	1.73	3.76	
	21-25		9.82	1.26	0.43	1.73		6.40
	26-30		9.57	1.26	0.42	1.73		6.16
	Total	17.10	22.69	7.56	3.01	10.38	10.82	12.56
Jul.	1-5	6.73		1.26	0.35	1.73	3.34	
	6-10	6.70		1.26	0.34	1.73	3.33	
	11-15		1.23	1.26	0.37	1.73	2.13	
	16-20		14.70	1.26	0.36	1.73		11.35
	21-25		2.33	1.26	0.45	1.73	1.11	
	26-31		0.89	1.51	0.55	2.07	3.24	
	Total	13.43	19.15	7.81	2.42	10.72	13.15	11.35
Aug.	1-5		47.99	1.26	0.28	1.73		44.72
	6-10		22.29	1.26	0.28	1.73		19.02
	11-15		12.80	1.26	0.21	1.73		9.60
	16-20		225.04	1.26	0.20	1.73		221.85
	21-25		182.48	1.26	0.28	1.73		179.21
	26-31		25.66	1.51	0.33	2.07		21.75
	Total		516.26	7.81	1.58	10.72		496.15
Sep.	1-5		6.92	1.26	0.25	1.73		3.68
	6-10		18.90	1.26	0.25	1.73		15.66
	11-15		7.93	1.26	0.24	1.73		4.70
	16-20		7.57	1.26	0.23	1.73		4.35
	21-25		4.26	1.26	0.22	1.73		1.05
	26-30		3.02	1.26	0.22	1.73	0.19	
	Total		48.60	7.56	1.41	10.38	0.19	29.44

Table K 17 Continued (3)

Month	Days	7=5+6-4		8. MM	9. AM	10. A	Unit: 10 ⁶ m ³	
		7(1) +	DT 7(2) -				11=8+9+10-7(2) D +	-
<u>1985</u>								
Oct.	1-5		3.65	1.26	0.18	1.73		0.48
	6-10		4.50	1.26	0.18	1.73		1.33
	11-15		5.28	1.26	0.06	1.73		2.23
	16-20		4.75	1.26	0.06	1.73		1.70
	21-25		3.16	1.26	0.02	1.73		0.15
	26-31		3.41	1.51	0.03	2.07	0.20	
	Total		24.75	7.81	0.53	10.72	0.20	5.89
Nov.	1-5		2.18	1.26	0	1.73	0.81	
	6-10		5.08	1.26	0	1.73		2.09
	11-15		3.56	1.26	0	1.73		0.57
	16-20		5.48	1.26	0	1.73		2.49
	21-25		8.68	1.26	0	1.73		5.69
	26-30		32.52	1.26	0	1.73		29.53
	Total		57.50	7.56	0	10.38	0.81	40.37
Dec.	1-5		17.50	1.26	0	1.73		14.51
	6-10		8.68	1.26	0	1.73		5.69
	11-15		7.63	1.26	0	1.73		4.64
	16-20		6.25	1.26	0	1.73		3.26
	21-25		4.69	1.26	0	1.73		1.70
	26-31		5.62	1.51	0	2.07		2.04
	Total		50.37	7.81	0	10.72		31.84
<u>1986</u>								
Jan.	1-5		4.39	1.26	0	1.73		1.40
	6-10		3.52	1.26	0	1.73		0.53
	11-15		3.07	1.26	0	1.73		0.08
	16-20		3.37	1.26	0	1.73		0.38
	21-25		3.07	1.26	0	1.73		0.08
	26-31		4.15	1.51	0	2.07		0.57
	Total		21.57	7.81	0	10.72		3.04
Feb.	1-5		3.32	1.26	0	1.73		0.33
	6-10		3.32	1.26	0	1.73		0.33
	11-15		3.31	1.26	0	1.73		0.32
	16-20		3.32	1.26	0	1.73		0.33
	21-25		4.14	1.26	0	1.73		1.15
	26-28		3.60	0.75	0	1.04		1.81
	Total		21.01	7.05	0	9.69		4.27
Mar.	1-5		12.18	1.26	0	1.73		9.19
	6-10		20.53	1.26	0	1.73		17.54
	11-15		13.10	1.26	0	1.73		10.11
	16-20		9.87	1.26	0	1.73		6.88
	21-25		11.46	1.26	0	1.73		8.47
	26-31		26.03	1.51	0	2.07		22.45
	Total		93.17	7.81	0	10.72		74.64

Table K 17 Continued (4)

Month	Days	7=5+6--4		8.	9.	10.	Unit: 10 ⁶ m ³		
		7(1)	DT	7(2)	MM	AM	A	11=8+9+10-7(2)	
		+		-				+	-
<u>1986</u>									
Apr.	1-5			24.04	1.26	0.02	1.73		21.03
	6-10			11.69	1.26	0.02	1.73		8.68
	11-15			9.43	1.26	0.01	1.73		6.43
	16-20			23.31	1.26	0.01	1.73		20.31
	21-25			15.67	1.26	0.05	1.73		12.63
	26-30			6.25	1.26	0.05	1.73		3.21
	Total			90.39	7.56	0.16	10.38		72.29
May	1-5			4.42	1.26	0.05	1.73		1.38
	6-10			3.03	1.26	0.04	1.73		0
	11-15			2.12	1.26	0.09	1.73	0.96	
	16-20			2.11	1.26	0.08	1.73	0.96	
	21-25			0.39	1.26	0.14	1.73	2.74	
	26-31	0.44			1.51	0.17	2.07	3.75	
	Total	0.44		12.07	7.81	0.57	10.72	8.41	1.38
Jun.	1-5	11.75			1.26	0.36	1.73	3.35	
	6-10	5.57			1.26	0.35	1.73	3.34	
	11-15		2.85		1.26	0.88	1.73	1.02	
	16-20	2.39			1.26	0.87	1.73	3.86	
	21-25		9.95		1.26	0.49	1.73		6.47
	26-30		9.71		1.26	0.49	1.73		6.23
	Total	19.71		22.51	7.56	3.44	10.38	11.57	12.70
Jul.	1-5	6.81			1.26	0.40	1.73	3.39	
	6-10	6.78			1.26	0.40	1.73	3.39	
	11-15		0.83		1.26	0.42	1.73	2.58	
	16-20		14.31		1.26	0.42	1.73		10.90
	21-25		1.92		1.26	0.52	1.73	1.59	
	26-31		0.38		1.51	0.63	2.07	3.83	
	Total	13.59		17.44	7.81	2.79	10.72	14.78	10.90
Aug.	1-5		46.86		1.26	0.32	1.73		43.55
	6-10		21.15		1.26	0.32	1.73		17.84
	11-15		12.04		1.26	0.23	1.73		8.82
	16-20		224.28		1.26	0.23	1.73		221.06
	21-25		182.52		1.26	0.31	1.73		179.22
	26-31		25.71		1.51	0.38	2.07		21.75
	Total		512.56		7.81	1.79	10.72		492.24
Sep.	1-5		6.76		1.26	0.28	1.73		3.49
	6-10		18.75		1.26	0.28	1.73		15.48
	11-15		7.82		1.26	0.27	1.73		4.56
	16-20		7.46		1.26	0.26	1.73		4.21
	21-25		4.33		1.26	0.25	1.73		1.09
	26-30		3.09		1.26	0.25	1.73	0.15	
	Total		48.21		7.56	1.59	10.38	0.15	28.83

Table K 17 Continued (5)

Month	Days	7=5+6-4		8. MM	9. AM	10. A	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>1990</u>								
Oct.	1-5		3.44	1.26	0.20	1.73		0.25
	6-10		4.30	1.26	0.20	1.73		1.11
	11-15		5.21	1.26	0.07	1.73		2.15
	16-20		4.68	1.26	0.07	1.73		1.62
	21-25		3.12	1.26	0.03	1.73		0.10
	26-31		3.35	1.51	0.04	2.07	0.27	
	Total			24.10	7.81	0.61	10.72	0.27
Nov.	1-5		1.99	1.26	0	1.73	1.00	
	6-10		4.89	1.26	0	1.73		1.90
	11-15		3.36	1.26	0	1.73		0.37
	16-20		5.29	1.26	0	1.73		2.30
	21-25		8.48	1.26	0	1.73		5.49
	26-30		32.33	1.26	0	1.73		29.34
	Total			56.34	7.56	0	10.38	1.00
Dec.	1-5		17.50	1.26	0	1.73		14.51
	6-10		8.68	1.26	0	1.73		5.69
	11-15		7.63	1.26	0	1.73		4.64
	16-20		6.25	1.26	0	1.73		3.26
	21-25		4.69	1.26	0	1.73		1.70
	26-31		5.62	1.51	0	2.07		2.04
	Total			50.37	7.81	0	10.72	
<u>1991</u>								
Jan.	1-5		4.39	1.26	0	1.73		1.40
	6-10		3.52	1.26	0	1.73		0.53
	11-15		3.07	1.26	0	1.73		0.08
	16-20		3.37	1.26	0	1.73		0.38
	21-25		3.07	1.26	0	1.73		0.08
	26-31		4.15	1.51	0	2.07		0.57
	Total			21.57	7.81	0	10.72	
Feb.	1-5		3.32	1.26	0	1.73		0.33
	6-10		3.31	1.26	0	1.73		0.32
	11-15		3.31	1.26	0	1.73		0.32
	16-20		3.32	1.26	0	1.73		0.33
	21-25		4.13	1.26	0	1.73		1.14
	26-28		3.61	0.75	0	1.04		1.82
	Total			21.00	7.05	0	9.69	
Mar.	1-5		12.08	1.26	0	1.73		9.09
	6-10		20.44	1.26	0	1.73		17.45
	11-15		13.00	1.26	0	1.73		10.01
	16-20		9.78	1.26	0	1.73		6.79
	21-25		11.37	1.26	0	1.73		8.38
	26-31		25.92	1.51	0	2.07		22.34
	Total			92.59	7.81	0	10.72	

Table K 17 Continued (6)

Month	Days	7=5+6-4		8. MM	9. AM	10 A	Unit: 10 ⁶ m ³	
		7(1)	DT				11=8+9+10-7(2)	
		+	-				+	-
<u>1991</u>								
Apr.	1-5		23.95	1.26	0.04	1.73		20.92
	6-10		11.60	1.26	0.03	1.73		8.58
	11-15		9.27	1.26	0.01	1.73		6.27
	16-20		23.16	1.26	0.01	1.73		20.16
	21-25		15.60	1.26	0.06	1.73		12.55
	26-30		6.19	1.26	0.05	1.73		3.15
	Total			89.77	7.56	0.20	10.38	
May	1-5		4.13	1.26	0.05	1.73		1.09
	6-10		2.74	1.26	0.05	1.73	0.30	
	11-15		1.99	1.26	0.10	1.73	1.10	
	16-20		1.98	1.26	0.09	1.73	1.10	
	21-25		0.26	1.26	0.15	1.73	2.88	
	26-31	0.58		1.51	0.19	2.07	3.77	
	Total	0.58		11.10	7.81	0.63	10.72	9.15
Jun.	1-5	12.84		1.26	0.39	1.73	3.38	
	6-10	6.66		1.26	0.38	1.73	3.37	
	11-15		2.23	1.26	0.94	1.73	1.70	
	16-20	3.00		1.26	0.94	1.73	3.93	
	21-25		9.97	1.26	0.53	1.73		6.45
	26-30		9.73	1.26	0.53	1.73		6.21
	Total	22.50	21.93	7.56	3.71	10.38	12.38	12.66
Jul.	1-5	6.98		1.26	0.44	1.73	3.43	
	6-10	6.95		1.26	0.44	1.73	3.43	
	11-15		0.38	1.26	0.46	1.73	3.07	
	16-20		13.85	1.26	0.46	1.73		10.40
	21-25		1.41	1.26	0.57	1.73	2.15	
	26-31	0.23		1.51	0.69	2.07	4.27	
	Total	14.16	15.64	7.81	3.06	10.72	16.35	10.40
Aug.	1-5		45.75	1.26	0.35	1.73		42.41
	6-10		20.04	1.26	0.34	1.73		16.71
	11-15		11.30	1.26	0.25	1.73		8.06
	16-20		223.54	1.26	0.24	1.73		220.31
	21-25		182.52	1.26	0.34	1.73		179.19
	26-31		25.70	1.51	0.40	2.07		21.72
	Total		508.85	7.81	1.92	10.72		488.40
Sep.	1-5		6.58	1.26	0.30	1.73		3.29
	6-10		18.56	1.26	0.30	1.73		15.27
	11-15		7.67	1.26	0.28	1.73		4.40
	16-20		7.32	1.26	0.28	1.73		4.05
	21-25		4.34	1.26	0.27	1.73		1.08
	26-30		3.11	1.26	0.27	1.73	0.15	
	Total		47.58	7.56	1.70	10.38	0.15	28.09

Table K 17 Continued (7)

Month	Days	7=5+6-4		8. MM	9. AM	10. A	Unit: 10 ⁶ m ³	
		7(1) +	DT 7(2) -				11=8+9+10-7(2)	
							D +	D -
<u>1995</u>								
Oct.	1-5		3.24	1.26	0.22	1.73		0.03
	6-10		4.10	1.26	0.21	1.73		0.90
	11-15		5.14	1.26	0.08	1.73		2.07
	16-20		4.60	1.26	0.08	1.73		1.53
	21-25		3.07	1.26	0.05	1.73		0.03
	26-31		3.30	1.51	0.05	2.07	0.33	
	Total			23.45	7.81	0.69	10.72	0.33
Nov.	1-5		1.80	1.26	0	1.73	1.19	
	6-10		4.69	1.26	0	1.73		1.70
	11-15		3.17	1.26	0	1.73		0.18
	16-20		5.10	1.26	0	1.73		2.11
	21-25		8.29	1.26	0	1.73		5.30
	26-30		32.14	1.26	0	1.73		29.15
	Total			55.19	7.56	0	10.38	1.19
Dec.	1-5		17.50	1.26	0	1.73		14.51
	6-10		8.68	1.26	0	1.73		5.69
	11-15		7.63	1.26	0	1.73		4.64
	16-20		6.25	1.26	0	1.73		3.26
	21-25		4.69	1.26	0	1.73		1.70
	26-31		5.62	1.51	0	2.07		2.04
	Total			50.37	7.81	0	10.72	
<u>1996</u>								
Jan.	1-5		4.39	1.26	0	1.73		1.40
	6-10		3.52	1.26	0	1.73		0.53
	11-15		3.07	1.26	0	1.73		0.08
	16-20		3.37	1.26	0	1.73		0.38
	21-25		3.07	1.26	0	1.73		0.08
	26-31		4.15	1.51	0	2.07		0.57
	Total			21.57	7.81	0	10.72	
Feb.	1-5		3.32	1.26	0	1.73		0.33
	6-10		3.31	1.26	0	1.73		0.32
	11-15		3.31	1.26	0	1.73		0.32
	16-20		3.32	1.26	0	1.73		0.33
	21-25		4.14	1.26	0	1.73		1.15
	26-29		3.58	1.01	0	1.04		1.53
	Total			20.98	7.31	0	9.69	
Mar.	1-5		11.99	1.26	0	1.73		9.00
	6-10		20.34	1.26	0	1.73		17.35
	11-15		12.91	1.26	0	1.73		9.92
	16-20		9.69	1.26	0	1.73		6.70
	21-25		11.27	1.26	0	1.73		8.28
	26-31		25.81	1.51	0	2.07		22.23
	Total			92.01	7.81	0	10.72	

Table K 17 Continued (8)

Month	Days	7=5+6-4		8. MM	9. AM	10. A	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>1996</u>								
Apr.	1-5		23.86	1.26	0.05	1.73		20.82
	6-10		11.51	1.26	0.05	1.73		8.47
	11-15		9.11	1.26	0.02	1.73		6.10
	16-20		23.00	1.26	0.01	1.73		20.00
	21-25		15.54	1.26	0.07	1.73		12.48
	26-30		6.13	1.26	0.06	1.73		3.08
	Total			89.15	7.56	0.26	10.38	
May	1-5		3.84	1.26	0.06	1.73		0.79
	6-10		2.46	1.26	0.05	1.73	0.58	
	11-15		1.86	1.26	0.11	1.73	1.24	
	16-20		1.85	1.26	0.10	1.73	1.24	
	21-25		0.15	1.26	0.17	1.73	3.01	
	26-31	0.73		1.51	0.20	2.07	3.78	
	Total	0.73		10.16	7.81	0.69	10.72	9.85
Jun.	1-5	13.91		1.26	0.42	1.73	3.41	
	6-10	7.72		1.26	0.41	1.73	3.40	
	11-15		1.65	1.26	1.00	1.73	2.34	
	16-20	3.58		1.26	1.00	1.73	3.99	
	21-25		10.01	1.26	0.57	1.73		6.45
	26-30		9.76	1.26	0.57	1.73		6.20
	Total	25.21	21.42	7.56	3.97	10.38	13.14	12.65
Jul.	1-5	7.13		1.26	0.48	1.73	3.47	
	6-10	7.11		1.26	0.48	1.73	3.47	
	11-15	0.06		1.26	0.50	1.73	3.49	
	16-20		13.41	1.26	0.49	1.73		9.93
	21-25		0.92	1.26	0.62	1.73	2.69	
	26-31	0.82		1.51	0.75	2.07	4.33	
	Total	15.12	14.33	7.81	3.32	10.72	17.45	9.93
Aug.	1-5		44.66	1.26	0.37	1.73		41.30
	6-10		18.95	1.26	0.37	1.73		15.59
	11-15		10.58	1.26	0.26	1.73		7.33
	16-20		222.81	1.26	0.25	1.73		219.57
	21-25		182.53	1.26	0.36	1.73		179.18
	26-31		25.71	1.51	0.43	2.07		21.70
	Total		505.24	7.81	2.04	10.72		484.67
Sep.	1-5		6.40	1.26	0.31	1.73		3.10
	6-10		18.39	1.26	0.31	1.73		15.09
	11-15		7.53	1.26	0.30	1.73		4.24
	16-20		7.18	1.26	0.29	1.73		3.90
	21-25		4.36	1.26	0.29	1.73		1.08
	26-30		3.12	1.26	0.28	1.73	0.15	
	Total		46.98	7.56	1.78	10.38	0.15	27.41

Table K 17 Continued (9)

Month	Days	7=5+6-4		8.	9.	10.	Unit: 10 ⁶ m ³	
		7(1) +	DT -				7(2) -	11=8+9+10-7(2) D + -
<u>2000</u>								
Oct.	1-5		3.04	1.26	0.24	1.73	0.19	
	6-10		3.90	1.26	0.23	1.73		0.68
	11-15		5.05	1.26	0.10	1.73		1.96
	16-20		4.52	1.26	0.09	1.73		1.44
	21-25		3.01	1.26	0.06	1.73	0.04	
	26-31		3.23	1.51	0.07	2.07	0.42	
	Total			22.75	7.81	0.79	10.72	0.65
Nov.	1-5		1.59	1.26	0	1.73	1.40	
	6-10		4.48	1.26	0	1.73		1.49
	11-15		2.96	1.26	0	1.73	0.03	
	16-20		4.88	1.26	0	1.73		1.89
	21-25		8.08	1.26	0	1.73		5.09
	26-30		31.93	1.26	0	1.73		28.94
Total			53.92	7.56	0	10.38	1.43	37.41
Dec.	1-5		17.49	1.26	0	1.73		14.50
	6-10		8.67	1.26	0	1.73		5.68
	11-15		7.62	1.26	0	1.73		4.63
	16-20		6.24	1.26	0	1.73		3.25
	21-25		4.68	1.26	0	1.73		1.69
	26-31		5.62	1.51	0	2.07		2.04
Total			50.32	7.81	0	10.72		31.79
<u>2001</u>								
Jan.	1-5		4.38	1.26	0	1.73		1.39
	6-10		3.51	1.26	0	1.73		0.52
	11-15		3.06	1.26	0	1.73		0.07
	16-20		3.36	1.26	0	1.73		0.37
	21-25		3.06	1.26	0	1.73		0.07
	26-31		4.15	1.51	0	2.07		0.57
Total			21.52	7.81	0	10.72		2.99
Feb.	1-5		3.30	1.26	0	1.73		0.31
	6-10		3.30	1.26	0	1.73		0.31
	11-15		3.30	1.26	0	1.73		0.31
	16-20		3.31	1.26	0	1.73		0.32
	21-25		4.12	1.26	0	1.73		1.13
	26-28		3.59	0.76	0	1.04		1.79
Total			20.92	7.06	0	9.69		4.17
Mar.	1-5		11.88	1.26	0	1.73		8.89
	6-10		20.23	1.26	0	1.73		17.24
	11-15		12.80	1.26	0	1.73		9.81
	16-20		9.58	1.26	0	1.73		6.59
	21-25		11.16	1.26	0	1.73		8.17
	26-31		25.69	1.51	0	2.07		22.11
Total			91.34	7.81	0	10.72		72.81

Table K 17 Continued (10)

Month	Days	7=5+6-4		8. MM	9. AM	10. A	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	D -
<u>2001</u>								
Apr.	1-5		23.75	1.26	0.07	1.73		20.69
	6-10		11.40	1.26	0.07	1.73		8.34
	11-15		8.94	1.26	0.02	1.73		5.93
	16-20		22.83	1.26	0.01	1.73		19.83
	21-25		15.48	1.26	0.07	1.73		12.42
	26-30		6.06	1.26	0.07	1.73		3.00
	Total			88.46	7.56	0.31	10.38	
May	1-5		3.54	1.26	0.06	1.73		0.49
	6-10		2.15	1.26	0.06	1.73	0.90	
	11-15		1.73	1.26	0.12	1.73	1.38	
	16-20		1.71	1.26	0.11	1.73	1.39	
	21-25		0.03	1.26	0.19	1.73	3.15	
	26-31	0.85		1.51	0.22	2.07	3.80	
	Total	0.85		9.16	7.81	0.76	10.72	10.62
Jun.	1-5	15.01		1.26	0.45	1.73	3.44	
	6-10	8.82		1.26	0.44	1.73	3.43	
	11-15		1.15	1.26	1.06	1.73	2.90	
	16-20	4.08		1.26	1.06	1.73	4.05	
	21-25		10.10	1.26	0.61	1.73		6.50
	26-30		9.86	1.26	0.61	1.73		6.26
	Total	27.91	21.11	7.56	4.23	10.38	13.82	12.76
Jul.	1-5	7.26		1.26	0.52	1.73	3.51	
	6-10	7.23		1.26	0.52	1.73	3.51	
	11-15	0.49		1.26	0.54	1.73	3.53	
	16-20		12.98	1.26	0.53	1.73		9.46
	21-25		0.46	1.26	0.67	1.73	3.20	
	26-31	1.36		1.51	0.81	2.07	4.39	
	Total	16.34	13.44	7.81	3.59	10.72	18.14	9.46
Aug.	1-5		43.50	1.26	0.39	1.73		40.12
	6-10		17.80	1.26	0.39	1.73		14.42
	11-15		9.80	1.26	0.27	1.73		6.54
	16-20		222.04	1.26	0.27	1.73		218.78
	21-25		182.55	1.26	0.38	1.73		179.18
	26-31		25.74	1.51	0.45	2.07		21.71
	Total		501.43	7.81	2.15	10.72		480.75
Sep.	1-5		6.22	1.26	0.33	1.73		2.90
	6-10		18.21	1.26	0.32	1.73		14.90
	11-15		7.41	1.26	0.31	1.73		4.11
	16-20		7.05	1.26	0.30	1.73		3.76
	21-25		4.41	1.26	0.31	1.73		1.11
	26-30		3.17	1.26	0.30	1.73	0.12	
	Total		46.47	7.56	1.87	10.38	0.12	26.78

Table K 18 CALCULATION OF WATER DEFICIT
IN THE SEOMJIN RIVER CASE

Juam proposed Dam-Estuary (Case 2)		Seomjin River Basin					Unit: 10 ⁶ m ³		
Month	Days	7=5+6-4			8.	9.	10.	11=8+9+10-7(2)	
		7(1) +	DT	7(2) -	AM	MM	A	D	
							+	-	
<u>1980</u>									
	1-5			3.82	0.16	1.50	1.73		0.43
	6-10			4.68	0.15	1.50	1.73		1.30
	11-15			5.34	0.05	1.50	1.73		2.06
Oct.	16-20			4.81	0.05	1.50	1.73		1.53
	21-25			3.20	0.02	1.50	1.73	0.05	
	26-31			3.46	0.02	1.80	2.07	0.43	
	Total			25.31	0.45	9.30	10.72	0.48	5.32
	1-5			2.39	0	1.50	1.73	0.84	
	6-10			5.28	0	1.50	1.73		2.05
	11-15			3.76	0	1.50	1.73		0.53
Nov.	16-20			5.69	0	1.50	1.73		2.46
	21-25			8.88	0	1.50	1.73		5.65
	26-30			32.73	0	1.50	1.73		29.50
	Total			58.73	0	9.00	10.38	0.84	40.19
	1-5			17.50	0	1.50	1.73		14.27
	6-10			8.68	0	1.50	1.73		5.45
	11-15			7.63	0	1.50	1.73		4.40
Dec.	16-20			6.25	0	1.50	1.73		3.02
	21-25			4.69	0	1.50	1.73		1.46
	26-31			5.63	0	1.80	2.07		1.76
	Total			50.38	0	9.30	10.72		30.36
<u>1981</u>									
	1-5			4.39	0	1.50	1.73		1.16
	6-10			3.52	0	1.50	1.73		0.29
	11-15			3.07	0	1.50	1.73	0.16	
Jan.	16-20			3.37	0	1.50	1.73		0.14
	21-25			3.07	0	1.50	1.73	0.16	
	26-31			4.16	0	1.80	2.07		0.29
	Total			21.58	0	9.30	10.72	0.32	1.88
	1-5			3.32	0	1.50	1.73		0.09
	6-10			3.32	0	1.50	1.73		0.09
	11-15			3.31	0	1.50	1.73		0.08
Feb.	16-20			3.32	0	1.50	1.73		0.09
	21-25			4.14	0	1.50	1.73		0.91
	26-28			3.60	0	0.90	1.04		1.66
	Total			21.01	0	8.40	9.69		2.92
	1-5			12.28	0	1.50	1.73		9.05
	6-10			20.63	0	1.50	1.73		17.40
	11-15			13.20	0	1.50	1.73		9.97
Mar.	16-20			9.97	0	1.50	1.73		6.74
	21-25			11.56	0	1.50	1.73		8.33
	26-31			26.16	0	1.80	2.07		22.29
	Total			93.80	0	9.30	10.72		73.78

Table K 18 Continued (2)

Juam proposed Dam-Estuary (Case 2)		Seomjin River Basin				Unit: 10 ⁶ m ³		
Month	Days	7=5+6-4		8.	9.	10.	11=8+9+10-7(2)	
		7(1) +	DT 7(2) -	AM	MM	A	D +	-
<u>1981</u>								
Apr.	1-5		24.12	0.01	1.50	1.73		20.88
	6-10		11.76	0.01	1.50	1.73		8.52
	11-15		9.59	0.01	1.50	1.73		6.35
	16-20		23.48	0.01	1.50	1.73		20.24
	21-25		15.72	0.05	1.50	1.73		12.44
	26-30		6.30	0.04	1.50	1.73		3.03
	Total			90.97	0.13	9.00	10.38	
May	1-5		4.71	0.04	1.50	1.73		1.44
	6-10		3.33	0.04	1.50	1.73		0.06
	11-15		2.24	0.07	1.50	1.73	1.06	
	16-20		2.23	0.07	1.50	1.73	1.07	
	21-25		0.48	0.12	1.50	1.73	2.87	
	26-31	0.32		0.14	1.80	2.07	4.01	
	Total	0.32		12.99	0.48	9.30	10.72	9.01
Jun.	1-5	10.68		0.31	1.50	1.73	3.54	
	6-10	4.49		0.31	1.50	1.73	3.54	
	11-15		3.30	0.77	1.50	1.73	0.70	
	16-20	1.93		0.77	1.50	1.73	4.00	
	21-25		9.82	0.43	1.50	1.73		6.16
	26-30		9.57	0.42	1.50	1.73		5.92
	Total	17.10		22.69	3.01	9.00	10.38	11.78
Jul.	1-5	6.73		0.35	1.50	1.73	3.58	
	6-10	6.70		0.34	1.50	1.73	3.57	
	11-15		1.23	0.37	1.50	1.73	2.37	
	16-20		14.70	0.36	1.50	1.73		11.11
	21-25		2.33	0.45	1.50	1.73	1.35	
	26-31		0.89	0.55	1.80	2.07	3.53	
	Total	13.43		19.15	2.42	9.30	10.72	14.40
Aug.	1-5		47.99	0.28	1.50	1.73		44.48
	6-10		22.29	0.28	1.50	1.73		18.78
	11-15		12.80	0.21	1.50	1.73		9.36
	16-20		225.04	0.20	1.50	1.73		221.61
	21-25		182.48	0.28	1.50	1.73		178.97
	26-31		25.66	0.33	1.80	2.07		21.46
	Total			516.26	1.58	9.30	10.72	
Sep.	1-5		6.92	0.25	1.50	1.73		3.44
	6-10		18.90	0.25	1.50	1.73		15.42
	11-15		7.93	0.24	1.50	1.73		4.46
	16-20		7.57	0.23	1.50	1.73		4.11
	21-25		4.26	0.22	1.50	1.73		0.81
	26-30		3.02	0.22	1.50	1.73	0.43	
	Total			48.60	1.41	9.00	10.38	0.43

Table K 18 Continued (3)

Juam proposed Dam-Estuary (Case 2)		Seomjin River Basin					Unit: 10 ⁶ m ³	
Month	Days	7=5+6-4		8. AM	9. MM	10. A	11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>1985</u>								
Oct.	1-5		3.65	0.18	3.05	1.73	1.31	
	6-10		4.50	0.18	3.05	1.73	0.46	
	11-15		5.28	0.06	3.05	1.73		0.44
	16-20		4.75	0.06	3.05	1.73	0.09	
	21-25		3.16	0.02	3.05	1.73	1.64	
	26-31		3.41	0.03	3.65	2.07	2.34	
	Total			24.75	0.53	18.90	10.72	5.84
Nov.	1-5		2.18	0	3.05	1.73	2.60	
	6-10		5.08	0	3.05	1.73		0.30
	11-15		3.56	0	3.05	1.73	1.22	
	16-20		5.48	0	3.05	1.73		0.70
	21-25		8.68	0	3.05	1.73		3.90
	26-30		32.52	0	3.05	1.73		27.74
	Total			57.50	0	18.30	10.38	3.82
Dec.	1-5		17.50	0	3.05	1.73		12.72
	6-10		8.68	0	3.05	1.73		3.90
	11-15		7.63	0	3.05	1.73		2.85
	16-20		6.25	0	3.05	1.73		1.47
	21-25		4.69	0	3.05	1.73	0.09	
	26-31		5.62	0	3.65	2.07	0.10	
	Total			50.37	0	18.90	10.72	0.19
<u>1986</u>								
Jan.	1-5		4.39	0	3.05	1.73	0.39	
	6-10		3.52	0	3.05	1.73	1.26	
	11-15		3.07	0	3.05	1.73	1.71	
	16-20		3.37	0	3.05	1.73	1.41	
	21-25		3.07	0	3.05	1.73	1.71	
	26-31		4.15	0	3.65	2.07	1.57	
	Total			21.57	0	18.90	10.72	8.05
Feb.	1-5		3.32	0	3.05	1.73	1.46	
	6-10		3.32	0	3.05	1.73	1.46	
	11-15		3.31	0	3.05	1.73	1.47	
	16-20		3.32	0	3.05	1.73	1.46	
	21-25		4.14	0	3.05	1.73	0.64	
	26-28		3.60	0	1.83	1.04		0.73
	Total			21.01	0	17.08	9.69	5.49
Mar.	1-5		12.18	0	3.05	1.73		7.40
	6-10		20.53	0	3.05	1.73		15.75
	11-15		13.10	0	3.05	1.73		8.32
	16-20		9.87	0	3.05	1.73		5.09
	21-25		11.46	0	3.05	1.73		6.68
	26-31		26.03	0	3.65	2.07		20.31
	Total			93.17	0	18.90	10.72	

Table K 18 Continued (4)

Juaan proposed Dam-Estuary (Case 2)			Seomjin River Basin			Unit: 10 ⁶ m ³		
Month	Days	7=5+6-4		8.	9.	10.	11=8+9+10-7(2)	
		7(1) +	DT -	7(2) -	AM	MM	A	+ D
<u>1986</u>								
Apr.	1-5		24.04	0.02	3.05	1.73		19.24
	6-10		11.69	0.02	3.05	1.73		6.89
	11-15		9.43	0.01	3.05	1.73		4.64
	16-20		23.31	0.01	3.05	1.73		18.52
	21-25		15.67	0.05	3.05	1.73		10.84
	26-30		6.25	0.05	3.05	1.73		1.42
	Total		90.39	0.16	18.30	10.38		61.55
May	1-5		4.42	0.05	3.05	1.73	0.41	
	6-10		3.03	0.04	3.05	1.73	1.79	
	11-15		2.12	0.09	3.05	1.73	2.75	
	16-20		2.11	0.08	3.05	1.73	2.75	
	21-25		0.39	0.14	3.05	1.73	4.53	
	26-31	0.44		0.17	3.65	2.07	5.89	
	Total	0.44	12.07	0.57	18.90	10.72	18.12	
Jun.	1-5	11.75		0.36	3.05	1.73	5.14	
	6-10	5.57		0.35	3.05	1.73	5.13	
	11-15		2.85	0.88	3.05	1.73	2.81	
	16-20	2.39		0.87	3.05	1.73	5.65	
	21-25		9.95	0.49	3.05	1.73		4.68
	26-30		9.71	0.49	3.05	1.73		4.44
	Total	19.71	22.51	3.44	18.30	10.38	18.73	9.12
Jul.	1-5	6.81		0.40	3.05	1.73	5.18	
	6-10	6.78		0.40	3.05	1.73	5.18	
	11-15		0.83	0.42	3.05	1.73	4.37	
	16-20		14.31	0.42	3.05	1.73		9.11
	21-25		1.92	0.52	3.05	1.73	3.38	
	26-31		0.38	0.63	3.65	2.07	5.97	
	Total	13.59	17.44	2.79	18.90	10.72	24.08	9.11
Aug.	1-5		46.86	0.32	3.05	1.73		41.76
	6-10		21.15	0.32	3.05	1.73		16.05
	11-15		12.04	0.23	3.05	1.73		7.03
	16-20		224.28	0.23	3.05	1.73		219.27
	21-25		182.52	0.31	3.05	1.73		177.43
	26-31		25.71	0.38	3.65	2.07		19.61
	Total		512.56	1.79	18.90	10.72		481.15
Sep.	1-5		6.76	0.28	3.05	1.73		1.70
	6-10		18.75	0.28	3.05	1.73		13.69
	11-15		7.82	0.27	3.05	1.73		2.77
	16-20		7.46	0.26	3.05	1.73		2.42
	21-25		4.33	0.25	3.05	1.73	0.70	
	26-30		3.09	0.25	3.05	1.73	1.94	
	Total		48.21	1.59	18.30	10.38	2.64	20.58

Table K 18

Continued (5)

Juam proposed Dam-Estuary (Case 2)

Seomjin River Basin

Unit: 10^6m^3

Month	Days	7=5+6-4			8.	9.	10.	11=8+9+10-7(2)	
		7(1) +	DT	7(2) -	AM	MM	A	D	
<u>1990</u>									
Oct.	1-5			3.44	0.20	4.44	1.73	2.93	
	6-10			4.30	0.20	4.44	1.73	2.07	
	11-15			5.21	0.07	4.44	1.73	1.03	
	16-20			4.68	0.07	4.44	1.73	1.56	
	21-25			3.12	0.03	4.44	1.73	3.08	
	26-31			3.35	0.04	5.32	2.07	4.08	
	Total				24.10	0.61	27.52	10.72	14.75
Nov.	1-5			1.99	0	4.44	1.73	4.18	
	6-10			4.89	0	4.44	1.73	1.28	
	11-15			3.36	0	4.44	1.73	2.81	
	16-20			5.29	0	4.44	1.73	0.88	
	21-25			8.48	0	4.44	1.73		2.31
	26-30			32.33	0	4.44	1.73		26.16
	Total			56.34	0	26.64	10.38	9.15	28.47
Dec.	1-5			17.50	0	4.44	1.73		11.33
	6-10			8.68	0	4.44	1.73		2.51
	11-15			7.63	0	4.44	1.73		1.46
	16-20			6.25	0	4.44	1.73		0.08
	21-25			4.69	0	4.44	1.73	1.48	
	26-31			5.62	0	5.32	2.07	1.77	
	Total			50.37	0	27.52	10.72	3.25	15.38
<u>1991</u>									
Jan.	1-5			4.39	0	4.44	1.73	1.78	
	6-10			3.52	0	4.44	1.73	2.65	
	11-15			3.07	0	4.44	1.73	3.10	
	16-20			3.37	0	4.44	1.73	2.80	
	21-25			3.07	0	4.44	1.73	3.10	
	26-31			4.15	0	5.32	2.07	3.24	
	Total			21.57	0	27.52	10.72	16.67	
Feb.	1-5			3.32	0	4.44	1.73	2.85	
	6-10			3.31	0	4.44	1.73	2.86	
	11-15			3.31	0	4.44	1.73	2.86	
	16-20			3.32	0	4.44	1.73	2.85	
	21-25			4.13	0	4.44	1.73	2.04	
	26-28			3.61	0	2.66	1.04	0.09	
	Total			21.00	0	24.86	9.69	13.55	
Mar.	1-5			12.08	0	4.44	1.73		5.91
	6-10			20.44	0	4.44	1.73		14.27
	11-15			13.00	0	4.44	1.73		6.83
	16-20			9.78	0	4.44	1.73		3.61
	21-25			11.37	0	4.44	1.73		5.20
	26-31			25.92	0	5.32	2.07		18.53
	Total			92.59	0	27.52	10.72		54.35

Table K 18

Continued (6)

Juam proposed Dam-Estuary (Case 2)

Seomjin River Basin

Unit: 10⁶m³

Month	Days	7=5+6-4		8.	9.	10.	11=8+9+10-7(2)	
		7(1) +	DT -				7(2) -	D +
<u>1991</u>								
Apr.	1-5		23.95	0.04	4.44	1.73		17.74
	6-10		11.60	0.03	4.44	1.73		5.40
	11-15		9.27	0.01	4.44	1.73		3.09
	16-20		23.16	0.01	4.44	1.73		16.98
	21-25		15.60	0.06	4.44	1.73		9.37
	26-30		6.19	0.05	4.44	1.73	0.03	
	Total		89.77	0.20	26.64	10.38	0.03	52.58
	May	1-5		4.13	0.05	4.44	1.73	2.09
6-10			2.74	0.05	4.44	1.73	3.48	
11-15			1.99	0.10	4.44	1.73	4.28	
16-20			1.98	0.09	4.44	1.73	4.28	
21-25			0.26	0.15	4.44	1.73	6.06	
26-31		0.58		0.19	5.32	2.07	7.58	
Total		0.58	11.10	0.63	27.52	10.72	27.77	
Jun.		1-5	12.84		0.39	4.44	1.73	6.56
	6-10	6.66		0.38	4.44	1.73	6.55	
	11-15		2.23	0.94	4.44	1.73	4.88	
	16-20	3.00		0.94	4.44	1.73	7.11	
	21-25		9.97	0.53	4.44	1.73		3.27
	26-30		9.73	0.53	4.44	1.73		3.03
	Total	22.50	21.93	3.71	26.64	10.38	25.10	6.30
	Jul.	1-5	6.98		0.44	4.44	1.73	6.61
6-10		6.95		0.44	4.44	1.73	6.61	
11-15			0.38	0.46	4.44	1.73	6.25	
16-20			13.85	0.46	4.44	1.73		7.22
21-25			1.41	0.57	4.44	1.73	5.33	
26-31		0.23		0.69	5.32	2.07	8.08	
Total		14.16	15.64	3.06	27.52	10.72	32.88	7.22
Aug.		1-5		45.75	0.35	4.44	1.73	
	6-10		20.04	0.34	4.44	1.73		13.53
	11-15		11.30	0.25	4.44	1.73		4.88
	16-20		223.54	0.24	4.44	1.73		217.13
	21-25		182.52	0.34	4.44	1.73		176.01
	26-31		25.70	0.40	5.32	2.07		17.91
	Total		508.85	1.92	27.52	10.72		468.69
	Sep.	1-5		6.58	0.30	4.44	1.73	
6-10			18.56	0.30	4.44	1.73		12.09
11-15			7.67	0.28	4.44	1.73		1.22
16-20			7.32	0.28	4.44	1.73		0.87
21-25			4.34	0.27	4.44	1.73	2.10	
26-30			3.11	0.27	4.44	1.73	3.33	
Total			47.58	1.70	26.64	10.38	5.43	14.29

Table K 18 Continued (7)

Juam proposed Dam-Estuary (Case 2)				Seomjin River Basin			Unit: 10 ⁶ m ³	
Month	Days	7=5+6-4		8.	9.	10	11=8+9+10-7(2)	
		7(1) +	DT 7(2) -	AM	MM	A	D +	-
<u>1995</u>								
Oct.	1-5		3.24	0.22	5.60	1.73	4.31	
	6-10		4.10	0.21	5.60	1.73	3.44	
	11-15		5.14	0.08	5.60	1.73	2.27	
	16-20		4.60	0.08	5.60	1.73	2.81	
	21-25		3.07	0.05	5.60	1.73	4.31	
	26-31		3.30	0.05	6.73	2.07	5.55	
	Total			23.45	0.69	34.73	10.72	22.69
Nov.	1-5		1.80	0	5.60	1.73	5.53	
	6-10		4.69	0	5.60	1.73	2.64	
	11-15		3.17	0	5.60	1.73	4.16	
	16-20		5.10	0	5.60	1.73	2.23	
	21-25		8.29	0	5.60	1.73		0.96
	26-30		32.14	0	5.60	1.73		24.81
	Total			55.19	0	33.60	10.38	14.56
Dec.	1-5		17.50	0	5.60	1.73		10.17
	6-10		8.68	0	5.60	1.73		1.35
	11-15		7.63	0	5.60	1.73		0.30
	16-20		6.25	0	5.60	1.73	1.08	
	21-25		4.69	0	5.60	1.73	2.64	
	26-31		5.62	0	6.73	2.07	3.18	
	Total			50.37	0	34.73	10.72	6.90
<u>1996</u>								
Jan.	1-5		4.39	0	5.60	1.73	2.94	
	6-10		3.52	0	5.60	1.73	3.81	
	11-15		3.07	0	5.60	1.73	4.26	
	16-20		3.37	0	5.60	1.73	3.96	
	21-25		3.07	0	5.60	1.73	4.26	
	26-31		4.15	0	6.73	2.07	4.65	
	Total			21.57	0	34.73	10.72	23.88
Feb.	1-5		3.32	0	5.60	1.73	4.01	
	6-10		3.31	0	5.60	1.73	4.02	
	11-15		3.31	0	5.60	1.73	4.02	
	16-20		3.32	0	5.60	1.73	4.01	
	21-25		4.14	0	5.60	1.73	3.19	
	26-29		3.58	0	4.48	1.04	1.94	
	Total			20.98	0	32.48	9.69	21.19
Mar.	1-5		11.99	0	5.60	1.73		4.66
	6-10		20.34	0	5.60	1.73		13.01
	11-15		12.91	0	5.60	1.73		5.58
	16-20		9.69	0	5.60	1.73		2.36
	21-25		11.27	0	5.60	1.73		3.94
	26-31		25.81	0	6.73	2.07		17.01
	Total			92.01	0	34.73	10.72	

Table K 18

Continued (8)

Juam proposed Dam-Estuary (Case 2)

Seomjin River Basin

Unit: $10^6 m^3$

Month	Days	7=5+6-4		8.	9.	10.	11=8+9+10-7(2)	
		7(1) +	DT -				7(2) -	D + -
<u>1996</u>								
Apr.	1-5		23.86	0.05	5.60	1.73		16.48
	6-10		11.51	0.05	5.60	1.73		4.13
	11-15		9.11	0.02	5.60	1.73		1.76
	16-20		23.00	0.01	5.60	1.73		15.66
	21-25		15.54	0.07	5.60	1.73		8.14
	26-30		6.13	0.06	5.60	1.73	1.26	
	Total			89.15	0.26	33.60	10.38	1.26
May	1-5		3.84	0.06	5.60	1.73	3.55	
	6-10		2.46	0.05	5.60	1.73	4.92	
	11-15		1.86	0.11	5.60	1.73	5.58	
	16-20		1.85	0.10	5.60	1.73	5.58	
	21-25		0.15	0.17	5.60	1.73	7.35	
	26-31	0.73		0.20	6.73	2.07	9.00	
	Total	0.73		10.16	0.69	34.73	10.72	35.98
Jun.	1-5	13.91		0.42	5.60	1.73	7.75	
	6-10	7.72		0.41	5.60	1.73	7.74	
	11-15		1.65	1.00	5.60	1.73	6.68	
	16-20	3.58		1.00	5.60	1.73	8.33	
	21-25		10.01	0.57	5.60	1.73		2.11
	26-30		9.76	0.57	5.60	1.73		1.86
	Total	25.21		21.42	3.97	33.60	10.38	30.50
Jul.	1-5	7.13		0.48	5.60	1.73	7.81	
	6-10	7.11		0.48	5.60	1.73	7.81	
	11-15	0.06		0.50	5.60	1.73	7.83	
	16-20		13.41	0.49	5.60	1.73		5.59
	21-25		0.92	0.62	5.60	1.73	7.03	
	26-31	0.82		0.75	6.73	2.07	9.55	
	Total	15.12		14.33	3.32	34.73	10.72	40.03
Aug.	1-5		44.66	0.37	5.60	1.73		36.96
	6-10		18.95	0.37	5.60	1.73		11.25
	11-15		10.58	0.26	5.60	1.73		2.99
	16-20		222.81	0.25	5.60	1.73		215.23
	21-25		182.53	0.36	5.60	1.73		174.84
	26-31		25.71	0.43	6.73	2.07		16.48
	Total		505.24	2.04	34.73	10.72		457.75
Sep.	1-5		6.40	0.31	5.60	1.73	1.24	
	6-10		18.39	0.31	5.60	1.73		10.75
	11-15		7.53	0.30	5.60	1.73	0.10	
	16-20		7.18	0.29	5.60	1.73	0.44	
	21-25		4.36	0.29	5.60	1.73	3.26	
	26-30		3.12	0.28	5.60	1.73	4.49	
	Total		46.98	1.78	33.60	10.38	9.53	10.75

Table K 18

Continued (9)

Juam proposed Dam-Estuary (Case 2)

Seomjin River Basin

Unit: 10^6m^3

Month	Days	7=5+6-4		8. AM	9. MM	10. A	11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>2000</u>								
Oct.	1-5		3.04	0.24	6.78	1.73	5.71	
	6-10		3.90	0.23	6.78	1.73	4.84	
	11-15		5.05	0.10	6.78	1.73	3.56	
	16-20		4.52	0.09	6.78	1.73	4.08	
	21-25		3.01	0.06	6.78	1.73	5.56	
	26-31		3.23	0.07	8.13	2.07	7.04	
	Total			22.75	0.79	42.03	10.72	30.79
Nov.	1-5		1.59	0	6.78	1.73	6.92	
	6-10		4.48	0	6.78	1.73	4.03	
	11-15		2.96	0	6.78	1.73	5.55	
	16-20		4.88	0	6.78	1.73	3.63	
	21-25		8.08	0	6.78	1.73	0.43	
	26-30		31.93	0	6.78	1.73		23.42
Total			53.92	0	40.68	10.38	20.56	23.42
Dec.	1-5		17.49	0	6.78	1.73		8.98
	6-10		8.67	0	6.78	1.73		0.16
	11-15		7.62	0	6.78	1.73	0.89	
	16-20		6.24	0	6.78	1.73	2.27	
	21-25		4.68	0	6.78	1.73	3.83	
	26-31		5.62	0	8.13	2.07	4.58	
Total			50.32	0	42.03	10.72	11.57	9.14
<u>2001</u>								
Jan.	1-5		4.38	0	6.78	1.73	4.13	
	6-10		3.51	0	6.78	1.73	5.00	
	11-15		3.06	0	6.78	1.73	5.45	
	16-20		3.36	0	6.78	1.73	5.15	
	21-25		3.06	0	6.78	1.73	5.45	
	26-31		4.15	0	8.13	2.07	6.05	
Total			21.52	0	42.03	10.72	31.23	
Feb.	1-5		3.30	0	6.78	1.73	5.21	
	6-10		3.30	0	6.78	1.73	5.21	
	11-15		3.30	0	6.78	1.73	5.21	
	16-20		3.31	0	6.78	1.73	5.20	
	21-25		4.12	0	6.78	1.73	4.39	
	26-28		3.59	0	4.07	1.04	1.52	
Total			20.92	0	37.97	9.69	26.74	
Mar.	1-5		11.88	0	6.78	1.73		3.37
	6-10		20.23	0	6.78	1.73		11.72
	11-15		12.80	0	6.78	1.73		4.29
	16-20		9.58	0	6.78	1.73		1.07
	21-25		11.16	0	6.78	1.73		2.65
	26-31		25.69	0	8.13	2.07		15.49
Total			91.34	0	42.03	10.72		38.59

Table K 18

Continued (10)

Juam proposed Dam-Estuary (Case 2)

Seomjin River Basin

Unit: 10⁶m³

Month	Days	7=5+6-4		8. AM	9. MM	10. A	11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>2001</u>								
Apr.	1-5		23.75	0.07	6.78	1.73		15.17
	6-10		11.40	0.07	6.78	1.73		2.82
	11-15		8.94	0.02	6.78	1.73		0.41
	16-20		22.83	0.01	6.78	1.73		14.31
	21-25		15.48	0.07	6.78	1.73		6.90
	26-30		6.06	0.07	6.78	1.73	2.52	
	Total			88.46	0.31	40.68	10.38	2.52
May	1-5		3.54	0.06	6.78	1.73	5.03	
	6-10		2.15	0.06	6.78	1.73	6.42	
	11-15		1.73	0.12	6.78	1.73	6.90	
	16-20		1.71	0.11	6.78	1.73	6.91	
	21-25		0.03	0.19	6.78	1.73	8.67	
	26-31	0.85		0.22	8.13	2.07	10.42	
	Total	0.85		9.16	0.76	42.03	10.72	44.35
Jun.	1-5	15.01		0.45	6.78	1.73	8.96	
	6-10	8.82		0.44	6.78	1.73	8.95	
	11-15		1.15	1.06	6.78	1.73	8.42	
	16-20	4.08		1.06	6.78	1.73	9.57	
	21-25		10.10	0.61	6.78	1.73		0.98
	26-30		9.86	0.61	6.78	1.73		0.74
	Total	27.91	21.11	4.23	40.68	10.38	35.90	1.72
Jul.	1-5	7.26		0.52	6.78	1.73	9.03	
	6-10	7.23		0.52	6.78	1.73	9.03	
	11-15	0.49		0.54	6.78	1.73	9.05	
	16-20		12.98	0.53	6.78	1.73		3.94
	21-25		0.46	0.67	6.78	1.73	8.72	
	26-31	1.36		0.81	8.13	2.07	11.01	
	Total	16.34	13.44	3.59	42.03	10.72	46.84	3.94
Aug.	1-5		43.50	0.39	6.78	1.73		34.60
	6-10		17.80	0.39	6.78	1.73		8.90
	11-15		9.80	0.27	6.78	1.73		1.02
	16-20		222.04	0.27	6.78	1.73		213.26
	21-25		182.55	0.38	6.78	1.73		173.66
	26-31		25.74	0.45	8.13	2.07		15.09
	Total		501.43	2.15	42.03	10.72		446.53
Sep.	1-5		6.22	0.33	6.78	1.73	2.62	
	6-10		18.21	0.32	6.78	1.73		9.38
	11-15		7.41	0.31	6.78	1.73	1.41	
	16-20		7.05	0.30	6.78	1.73	1.76	
	21-25		4.41	0.31	6.78	1.73	4.41	
	26-30		3.17	0.30	6.78	1.73	5.64	
	Total		46.47	1.87	40.68	10.38	15.84	9.38

Table K 19 CALCULATION OF WATER DEFICIT IN THE SEOMJIN RIVER CASE 3

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>1980</u>								
Oct.	1-5		4.59	0.16	1.73	1.26		1.44
	6-10		5.58	0.15	1.73	1.26		2.44
	11-15		6.31	0.05	1.73	1.26		3.27
	16-20		5.67	0.05	1.73	1.26		2.63
	21-25		3.78	0.02	1.73	1.26		0.77
	26-31		4.07	0.02	2.07	1.51		0.47
	Total			30.00	0.45	10.72	7.81	
Nov.	1-5		2.88	0	1.73	1.26	0.11	
	6-10		6.28	0	1.73	1.26		3.29
	11-15		4.50	0	1.73	1.26		1.51
	16-20		6.75	0	1.73	1.26		3.76
	21-25		10.51	0	1.73	1.26		7.52
	26-30		38.47	0	1.73	1.26		35.48
	Total			69.39	0	10.38	7.56	0.11
Dec.	1-5		20.55	0	1.73	1.26		17.56
	6-10		10.20	0	1.73	1.26		7.21
	11-15		8.96	0	1.73	1.26		5.97
	16-20		7.34	0	1.73	1.26		4.35
	21-25		5.51	0	1.73	1.26		2.52
	26-31		6.60	0	2.07	1.51		3.02
	Total			59.16	0	10.72	7.81	
<u>1981</u>								
Jan.	1-5		5.16	0	1.73	1.26		2.17
	6-10		4.14	0	1.73	1.26		1.15
	11-15		3.61	0	1.73	1.26		0.62
	16-20		3.97	0	1.73	1.26		0.98
	21-25		3.61	0	1.73	1.26		0.62
	26-31		4.88	0	2.07	1.51		1.30
	Total			25.37	0	10.72	7.81	
Feb.	1-5		3.91	0	1.73	1.26		0.92
	6-10		3.89	0	1.73	1.26		0.90
	11-15		3.89	0	1.73	1.26		0.90
	16-20		3.90	0	1.73	1.26		0.91
	21-25		4.86	0	1.73	1.26		1.87
	26-28		4.23	0	1.04	0.75		2.44
	Total			24.68	0	9.69	7.05	
Mar.	1-5		14.45	0	1.73	1.26		11.46
	6-10		24.25	0	1.73	1.26		21.26
	11-15		15.53	0	1.73	1.26		12.54
	16-20		11.75	0	1.73	1.26		8.76
	21-25		13.61	0	1.73	1.26		10.62
	26-31		30.75	0	2.07	1.51		27.17
	Total			110.34	0	10.72	7.81	

Table K 19 Continued (2)

Unit: 10⁶m³

Month	Days	7=5+6-4		8. AM	9. A	10. MM	11=8+9+10-7(2)	
		7(1) +	DT -				7(2) -	D +
<u>1981</u>								
Apr.	1-5		28.33	0.01	1.73	1.26		25.33
	6-10		13.83	0.01	1.73	1.26		10.83
	11-15		11.33	0.01	1.73	1.26		8.33
	16-20		27.62	0.01	1.73	1.26		24.62
	21-25		18.47	0.05	1.73	1.26		15.43
	26-30		7.41	0.04	1.73	1.26		4.38
	Total			106.99	0.13	10.38	7.56	
May	1-5		5.65	0.04	1.73	1.26		2.62
	6-10		4.02	0.04	1.73	1.26		0.99
	11-15		2.68	0.07	1.73	1.26	0.38	
	16-20		2.67	0.07	1.73	1.26	0.39	
	21-25		0.61	0.12	1.73	1.26	2.50	
	26-31	0.33		0.14	2.07	1.51	3.72	
	Total	0.33		15.63	0.48	10.72	7.81	6.99
Jun.	1-5	11.98		0.31	1.73	1.26	3.30	
	6-10	4.74		0.31	1.73	1.26	3.30	
	11-15		4.27	0.77	1.73	1.26		0.51
	16-20	1.87		0.77	1.73	1.26	3.76	
	21-25		11.61	0.43	1.73	1.26		8.19
	26-30		11.33	0.42	1.73	1.26		7.92
	Total	18.59	27.21	3.01	10.38	7.56	10.36	16.62
Jul.	1-5	7.76		0.35	1.73	1.26	3.34	
	6-10	7.74		0.34	1.73	1.26	3.33	
	11-15		1.73	0.37	1.73	1.26	1.63	
	16-20		17.55	0.36	1.73	1.26		14.20
	21-25		3.00	0.45	1.73	1.26	0.44	
	26-31		1.34	0.55	2.07	1.51	2.79	
	Total	15.50	23.62	2.42	10.72	7.81	11.53	14.20
Aug.	1-5		61.48	0.28	1.73	1.26		58.21
	6-10		31.32	0.28	1.73	1.26		28.05
	11-15		20.01	0.21	1.73	1.26		16.81
	16-20		269.05	0.20	1.73	1.26		265.86
	21-25		218.79	0.28	1.73	1.26		215.52
	26-31		35.71	0.33	2.07	1.51		31.80
	Total		636.36	1.58	10.72	7.81		616.25
Sep.	1-5		8.43	0.25	1.73	1.26		5.19
	6-10		22.48	0.25	1.73	1.26		19.24
	11-15		9.51	0.24	1.73	1.26		6.28
	16-20		9.10	0.23	1.73	1.26		5.88
	21-25		5.02	0.22	1.73	1.26		1.81
	26-30		3.57	0.22	1.73	1.26		0.36
	Total		58.11	1.41	10.38	7.56		38.76

Table K 19 Continued (3)

Month	Days	7=5+6-4		8.	9.	10.	Unit: 10 ⁶ m ³	
		7(1) +	DT 7(2) -	AM	A	MM	11=8+9+10-7(2) D + -	
<u>1985</u>								
Oct.	1-5		4.37	0.18	1.73	1.26		1.20
	6-10		5.37	0.18	1.73	1.26		2.20
	11-15		6.24	0.06	1.73	1.26		3.19
	16-20		5.60	0.06	1.73	1.26		2.55
	21-25		3.74	0.02	1.73	1.26		0.73
	26-31		4.02	0.03	2.07	1.51		0.41
	Total			29.34	0.53	10.72	7.81	
Nov.	1-5		2.99	0	1.73	1.26		0
	6-10		6.38	0	1.73	1.26		3.39
	11-15		4.60	0	1.73	1.26		1.61
	16-20		6.86	0	1.73	1.26		3.87
	21-25		10.61	0	1.73	1.26		7.62
	26-30		38.58	0	1.73	1.26		35.59
	Total			70.02	0	10.38	7.56	
Dec.	1-5		20.55	0	1.73	1.26		17.56
	6-10		10.20	0	1.73	1.26		7.21
	11-15		8.96	0	1.73	1.26		5.97
	16-20		7.34	0	1.73	1.26		4.35
	21-25		5.51	0	1.73	1.26		2.52
	26-31		6.60	0	2.07	1.51		3.02
	Total			59.16	0	10.72	7.81	
<u>1986</u>								
Jan.	1-5		5.16	0	1.73	1.26		2.17
	6-10		4.14	0	1.73	1.26		1.15
	11-15		3.61	0	1.73	1.26		0.62
	16-20		3.97	0	1.73	1.26		0.98
	21-25		3.61	0	1.73	1.26		0.62
	26-31		4.88	0	2.07	1.51		1.30
	Total			25.37	0	10.72	7.81	
Feb.	1-5		3.91	0	1.73	1.26		0.92
	6-10		3.89	0	1.73	1.26		0.90
	11-15		3.89	0	1.73	1.26		0.90
	16-20		3.90	0	1.73	1.26		0.91
	21-25		4.86	0	1.73	1.26		1.87
	26-28		4.22	0	1.04	0.75		2.43
	Total			24.67	0	9.69	7.05	
Mar.	1-5		14.34	0	1.73	1.26		11.35
	6-10		24.14	0	1.73	1.26		21.15
	11-15		15.42	0	1.73	1.26		12.43
	16-20		11.63	0	1.73	1.26		8.64
	21-25		13.50	0	1.73	1.26		10.51
	26-31		30.61	0	2.07	1.51		27.03
	Total			109.64	0	10.72	7.81	

Table K 19 Continued (4)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³	
		7(1) +	DT 7(2) -				11=+9+10-7(2) D + -	
<u>1986</u>								
Apr.	1-5		28.25	0.02	1.73	1.26		25.24
	6-10		13.74	0.02	1.73	1.26		10.73
	11-15		11.14	0.01	1.73	1.26		8.14
	16-20		27.43	0.01	1.73	1.26		24.43
	21-25		18.41	0.05	1.73	1.26		15.37
	26-30		7.35	0.05	1.73	1.26		4.31
	Total			106.32	0.16	10.38	7.56	
May	1-5		5.31	0.05	1.73	1.26		2.27
	6-10		3.69	0.04	1.73	1.26		0.66
	11-15		2.54	0.09	1.73	1.26	0.54	
	16-20		2.53	0.08	1.73	1.26	0.54	
	21-25		0.49	0.14	1.73	1.26	2.64	
	26-31	0.47		0.17	2.07	1.51	3.75	
	Total	0.47		14.56	0.57	10.72	7.81	7.47
Jun.	1-5	13.21		0.36	1.73	1.26	3.35	
	6-10	5.97		0.35	1.73	1.26	3.34	
	11-15		3.67	0.88	1.73	1.26	0.20	
	16-20	2.46		0.87	1.73	1.26	3.86	
	21-25		11.72	0.49	1.73	1.26		8.24
	26-30		11.43	0.49	1.73	1.26		7.95
	Total	21.64	26.82	3.44	10.38	7.56	10.75	16.19
Jul.	1-5	7.89		0.40	1.73	1.26	3.39	
	6-10	7.87		0.40	1.73	1.26	3.39	
	11-15		1.26	0.42	1.73	1.26	2.15	
	16-20		17.07	0.42	1.73	1.26		13.66
	21-25		2.49	0.52	1.73	1.26	1.02	
	26-31		0.74	0.63	2.07	1.51	3.47	
	Total	15.76	21.56	2.79	10.72	7.81	13.42	13.66
Aug.	1-5		60.19	0.32	1.73	1.26		56.88
	6-10		30.03	0.32	1.73	1.26		26.72
	11-15		19.15	0.23	1.73	1.26		15.93
	16-20		268.18	0.23	1.73	1.26		264.96
	21-25		218.82	0.31	1.73	1.26		215.52
	26-31		35.74	0.38	2.07	1.51		31.78
	Total		632.11	1.79	10.72	7.81		611.79
Sep.	1-5		8.23	0.28	1.73	1.26		4.96
	6-10		22.28	0.28	1.73	1.26		19.01
	11-15		9.36	0.27	1.73	1.26		6.10
	16-20		8.95	0.26	1.73	1.26		5.70
	21-25		5.08	0.25	1.73	1.26		1.84
	26-30		3.62	0.25	1.73	1.26		0.38
	Total		57.52	1.59	10.38	7.56		37.99

Table K 19 Continued (5)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³	
		7(1) +	DT 7(2) -				11=8+9+10-7(2) D + -	
<u>1990</u>								
Oct.	1-5		4.14	0.20	1.73	1.26		0.95
	6-10		5.13	0.20	1.73	1.26		1.94
	11-15		6.15	0.07	1.73	1.26		3.09
	16-20		5.52	0.07	1.73	1.26		2.46
	21-25		3.68	0.03	1.73	1.26		0.66
	26-31		3.96	0.04	2.07	1.51		0.34
	Total			28.58	0.61	10.72	7.81	
Nov.	1-5		2.44	0	1.73	1.26	0.55	
	6-10		5.83	0	1.73	1.26		2.84
	11-15		4.05	0	1.73	1.26		1.06
	16-20		6.30	0	1.73	1.26		3.31
	21-25		10.06	0	1.73	1.26		7.07
	26-30		38.03	0	1.73	1.26		35.04
	Total			66.71	0	10.38	7.56	0.55
Dec.	1-5		20.55	0	1.73	1.26		17.56
	6-10		10.20	0	1.73	1.26		7.21
	11-15		8.96	0	1.73	1.26		5.97
	16-20		7.34	0	1.73	1.26		4.35
	21-25		5.51	0	1.73	1.26		2.52
	26-31		6.60	0	2.07	1.51		3.02
	Total			59.16	0	10.72	7.81	
<u>1991</u>								
Jan.	1-5		5.16	0	1.73	1.26		2.17
	6-10		4.14	0	1.73	1.26		1.15
	11-15		3.61	0	1.73	1.26		0.62
	16-20		3.97	0	1.73	1.26		0.98
	21-25		3.61	0	1.73	1.26		0.62
	26-31		4.88	0	2.07	1.51		1.30
	Total			25.37	0	10.72	7.81	
Feb.	1-5		3.91	0	1.73	1.26		0.92
	6-10		3.89	0	1.73	1.26		0.90
	11-15		3.89	0	1.73	1.26		0.90
	16-20		3.89	0	1.73	1.26		0.90
	21-25		4.86	0	1.73	1.26		1.87
	26-28		4.22	0	1.04	0.75		2.43
	Total			24.66	0	9.69	7.05	
Mar.	1-5		14.23	0	1.73	1.26		11.24
	6-10		24.04	0	1.73	1.26		21.05
	11-15		15.31	0	1.73	1.26		12.32
	16-20		11.53	0	1.73	1.26		8.54
	21-25		13.39	0	1.73	1.26		10.40
	26-31		30.49	0	2.07	1.51		26.91
	Total			108.99	0	10.72	7.81	

Table K 19 Continued (6)

Unit: 10⁶m³

Month	Days	7=5+6-4		8. AM	9. A	10. MM	11=8+9+10-7(2)	
		7(1) +	DT -				7(2) -	D +
<u>1991</u>								
Apr.	1-5			0.04	1.73	1.26		25.11
	6-10			0.03	1.73	1.26		10.62
	11-15			0.01	1.73	1.26		7.97
	16-20			0.01	1.73	1.26		24.26
	21-25			0.06	1.73	1.26		15.28
	26-30			0.05	1.73	1.26		4.24
	Total		105.62		0.20	10.38	7.56	
May	1-5			0.05	1.73	1.26		1.95
	6-10			0.05	1.73	1.26		0.32
	11-15			0.10	1.73	1.26	0.69	
	16-20			0.09	1.73	1.26	0.70	
	21-25			0.15	1.73	1.26	2.79	
	26-31	0.63		0.19	2.07	1.51	3.77	
	Total	0.63	13.48	0.63	10.72	7.81	7.95	2.27
Jun.	1-5	14.45		0.39	1.73	1.26	3.38	
	6-10	7.20		0.38	1.73	1.26	3.37	
	11-15		2.98	0.94	1.73	1.26	0.95	
	16-20	3.16		0.94	1.73	1.26	3.93	
	21-25		11.74	0.53	1.73	1.26		8.22
	26-30		11.45	0.53	1.73	1.26		7.93
	Total	24.81	26.17	3.71	10.38	7.56	11.63	16.15
Jul.	1-5	8.09		0.44	1.73	1.26	3.43	
	6-10	8.07		0.44	1.73	1.26	3.43	
	11-15		0.74	0.46	1.73	1.26	2.71	
	16-20		16.55	0.46	1.73	1.26		13.10
	21-25		1.91	0.57	1.73	1.26	1.65	
	26-31		0.03	0.69	2.07	1.51	4.24	
	Total	16.16	19.23	3.06	10.72	7.81	15.46	13.10
Aug.	1-5		58.93	0.35	1.73	1.26		55.59
	6-10		28.77	0.34	1.73	1.26		25.44
	11-15		18.31	0.25	1.73	1.26		15.07
	16-20		267.35	0.24	1.73	1.26		264.12
	21-25		218.81	0.34	1.73	1.26		215.48
	26-31		35.73	0.40	2.07	1.51		31.75
	Total		627.90	1.92	10.72	7.81		607.45
Sep.	1-5		8.02	0.30	1.73	1.26		4.73
	6-10		22.07	0.30	1.73	1.26		18.78
	11-15		9.20	0.28	1.73	1.26		5.93
	16-20		8.78	0.28	1.73	1.26		5.51
	21-25		5.09	0.27	1.73	1.26		1.83
	26-30		3.64	0.27	1.73	1.26		0.38
	Total		56.80	1.70	10.38	7.56		37.16

Table K 19 Continued (7)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³	
		7(1) +	DT 7(2) -				11=8+9+10-7(2) D + -	
<u>1995</u>								
Oct.	1-5		3.90	0.22	1.73	1.26		0.69
	6-10		4.89	0.21	1.73	1.26		1.69
	11-15		6.05	0.08	1.73	1.26		2.98
	16-20		5.42	0.08	1.73	1.26		2.35
	21-25		3.62	0.05	1.73	1.26		0.58
	26-31		3.89	0.05	2.07	1.51		0.26
	Total			27.77	0.69	10.72	7.81	
Nov.	1-5		2.22	0	1.73	1.26	0.77	
	6-10		5.61	0	1.73	1.26		2.62
	11-15		3.83	0	1.73	1.26		0.84
	16-20		6.08	0	1.73	1.26		3.09
	21-25		9.84	0	1.73	1.26		6.85
	26-30		37.81	0	1.73	1.26		34.82
	Total			65.39	0	10.38	7.56	0.77
Dec.	1-5		20.54	0	1.73	1.26		17.55
	6-10		10.19	0	1.73	1.26		7.20
	11-15		8.95	0	1.73	1.26		5.96
	16-20		7.33	0	1.73	1.26		4.34
	21-25		5.50	0	1.73	1.26		2.51
	26-31		6.59	0	2.07	1.51		3.01
	Total			59.10	0	10.72	7.81	
<u>1996</u>								
Jan.	1-5		5.15	0	1.73	1.26		2.16
	6-10		4.13	0	1.73	1.26		1.14
	11-15		3.60	0	1.73	1.26		0.61
	16-20		3.96	0	1.73	1.26		0.97
	21-25		3.60	0	1.73	1.26		0.61
	26-31		4.87	0	2.07	1.51		1.29
	Total			25.31	0	10.72	7.81	
Feb.	1-5		3.89	0	1.73	1.26		0.90
	6-10		3.88	0	1.73	1.26		0.89
	11-15		3.88	0	1.73	1.26		0.89
	16-20		3.88	0	1.73	1.26		0.89
	21-25		4.85	0	1.73	1.26		1.86
	26-29		4.21	0	1.04	1.01		2.16
	Total			24.59	0	9.69	7.31	
Mar.	1-5		14.12	0	1.73	1.26		11.13
	6-10		23.92	0	1.73	1.26		20.93
	11-15		15.20	0	1.73	1.26		12.21
	16-20		11.42	0	1.73	1.26		8.43
	21-25		13.28	0	1.73	1.26		10.29
	26-31		30.36	0	2.07	1.51		26.78
	Total			118.30	0	10.72	7.81	

Table K 19 Continued (8)

Unit: 10⁶m³

Month	Days	7=5+6-4		8.	9.	10.	11=8+9+10-7(2)	
		7(1) +	DT -				7(2) -	D + -
				AM	A	MM		
<u>1996</u>								
Apr.	1-5		28.03	0.05	1.73	1.26		24.99
	6-10		13.53	0.05	1.73	1.26		10.49
	11-15		10.78	0.02	1.73	1.26		7.77
	16-20		27.08	0.01	1.73	1.26		24.08
	21-25		18.25	0.07	1.73	1.26		15.19
	26-30		7.20	0.06	1.73	1.26		4.15
	Total			104.87	0.26	10.38	7.56	
May	1-5		4.66	0.06	1.73	1.26		1.61
	6-10		3.04	0.05	1.73	1.26	0	
	11-15		2.24	0.11	1.73	1.26	0.86	
	16-20		2.22	0.10	1.73	1.26	0.87	
	21-25		0.20	0.17	1.73	1.26	2.96	
	26-31	0.81		0.20	2.07	1.51	3.78	
	Total	0.81		12.36	0.69	10.72	7.81	8.47
Jun.	1-5	15.64		0.42	1.73	1.26	3.41	
	6-10	8.40		0.41	1.73	1.26	3.40	
	11-15		2.29	1.00	1.73	1.26	1.70	
	16-20	3.85		1.00	1.73	1.26	3.99	
	21-25		11.74	0.57	1.73	1.26		8.18
	26-30		11.45	0.57	1.73	1.26		7.89
	Total	27.89	25.48	3.97	10.38	7.56	12.50	16.07
Jul.	1-5	8.29		0.48	1.73	1.26	3.47	
	6-10	8.27		0.48	1.73	1.26	3.47	
	11-15		0.22	0.50	1.73	1.26	3.27	
	16-20		16.03	0.49	1.73	1.26		12.55
	21-25		1.33	0.62	1.73	1.26	2.28	
	26-31	0.66		0.75	2.07	1.51	4.33	
	Total	17.22	17.58	3.32	10.72	7.81	16.82	12.55
Aug.	1-5		57.72	0.37	1.73	1.26		54.36
	6-10		27.56	0.37	1.73	1.26		24.20
	11-15		17.50	0.26	1.73	1.26		14.25
	16-20		266.54	0.25	1.73	1.26		263.30
	21-25		218.80	0.36	1.73	1.26		215.45
	26-31		35.72	0.43	2.07	1.51		31.71
	Total		623.84	2.04	10.72	7.81		603.27
Sep.	1-5		7.81	0.31	1.73	1.26		4.51
	6-10		21.86	0.31	1.73	1.26		18.56
	11-15		9.02	0.30	1.73	1.26		5.73
	16-20		8.61	0.29	1.73	1.26		5.33
	21-25		5.08	0.29	1.73	1.26		1.80
	26-30		3.63	0.28	1.73	1.26		0.36
	Total		56.01	1.78	10.38	7.56		36.29

Table K 19 Continued (9)

Month	Days	7=5+6-4			8. AM	9. A	10. MM	Unit: 10 ⁶ m ³	
		7(1) +	DT	7(2) -				11=8+9+10-7(2) D	
<u>2000</u>									
Oct.	1-5			3.67	0.24	1.73	1.26		0.44
	6-10			4.67	0.23	1.73	1.26		1.45
	11-15			5.97	0.10	1.73	1.26		2.88
	16-20			5.33	0.09	1.73	1.26		2.25
	21-25			3.56	0.06	1.73	1.26		0.51
	26-31			3.81	0.07	2.07	1.51		0.16
	Total			27.01	0.79	10.72	7.81		7.69
Nov.	1-5			1.99	0	1.73	1.26	1.00	
	6-10			5.39	0	1.73	1.26		2.40
	11-15			3.61	0	1.73	1.26		0.62
	16-20			5.86	0	1.73	1.26		2.87
	21-25			9.62	0	1.73	1.26		6.63
	26-30			37.58	0	1.73	1.26		34.59
	Total			64.05	0	10.38	7.56	1.00	47.11
Dec.	1-5			20.54	0	1.73	1.26		17.55
	6-10			10.19	0	1.73	1.26		7.20
	11-15			8.95	0	1.73	1.26		5.96
	16-20			7.33	0	1.73	1.26		4.34
	21-25			5.50	0	1.73	1.26		2.51
	26-31			6.59	0	2.07	1.51		3.01
	Total			59.10	0	10.72	7.81		40.57
<u>2001</u>									
Jan.	1-5			5.15	0	1.73	1.26		2.16
	6-10			4.13	0	1.73	1.26		1.14
	11-15			3.60	0	1.73	1.26		0.61
	16-20			3.96	0	1.73	1.26		0.97
	21-25			3.60	0	1.73	1.26		0.61
	26-31			4.87	0	2.07	1.51		1.29
	Total			25.31	0	10.72	7.81		6.78
Feb.	1-5			3.89	0	1.73	1.26		0.90
	6-10			3.88	0	1.73	1.26		0.89
	11-15			3.88	0	1.73	1.26		0.89
	16-20			3.88	0	1.73	1.26		0.89
	21-25			4.84	0	1.73	1.26		1.85
	26-28			4.22	0	1.04	0.76		2.42
	Total			24.59	0	9.69	7.06		7.84
Mar.	1-5			14.01	0	1.73	1.26		11.02
	6-10			23.81	0	1.73	1.26		20.82
	11-15			15.09	0	1.73	1.26		12.10
	16-20			11.31	0	1.73	1.26		8.32
	21-25			13.17	0	1.73	1.26		10.18
	26-31			30.22	0	2.07	1.51		26.64
	Total			107.61	0	10.72	7.81		89.08

Table K 19 Continued (10)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1)	DT				D	
		+	-				+	-
<u>2001</u>								
Apr.	1-5		27.92	0.07	1.73	1.26		24.86
	6-10		13.42	0.07	1.73	1.26		10.36
	11-15		10.60	0.02	1.73	1.26		7.59
	16-20		26.90	0.01	1.73	1.26		23.90
	21-25		18.19	0.07	1.73	1.26		15.13
	26-30		7.13	0.07	1.73	1.26		4.07
	Total		104.16	0.31	10.38	7.56		85.91
May	1-5		4.33	0.06	1.73	1.26		1.28
	6-10		2.71	0.06	1.73	1.26	0.34	
	11-15		2.09	0.12	1.73	1.26	1.02	
	16-20		2.08	0.11	1.73	1.26	1.02	
	21-25		0.08	0.19	1.73	1.26	3.10	
	26-31	0.96		0.22	2.07	1.51	3.80	
	Total	0.96	11.29	0.76	10.72	7.81	9.28	1.28
Jun.	1-5	16.87		0.45	1.73	1.26	3.44	
	6-10	9.62		0.44	1.73	1.26	3.43	
	11-15		1.69	1.06	1.73	1.26	2.36	
	16-20	4.45		1.06	1.73	1.26	4.05	
	21-25		11.82	0.61	1.73	1.26		8.22
	26-30		11.54	0.61	1.73	1.26		7.94
Total	30.94	25.05	4.23	10.38	7.56	13.28	16.16	
Jul.	1-5	8.44		0.52	1.73	1.26	3.51	
	6-10	8.42		0.52	1.73	1.26	3.51	
	11-15	0.26		0.54	1.73	1.26	3.53	
	16-20		15.55	0.53	1.73	1.26		12.03
	21-25		0.80	0.67	1.73	1.26	2.86	
	26-31	1.29		0.81	2.07	1.51	4.39	
Total	18.41	16.35	3.59	10.72	7.81	17.80	12.03	
Aug.	1-5		56.44	0.39	1.73	1.26		53.06
	6-10		26.29	0.39	1.73	1.26		22.91
	11-15		16.65	0.27	1.73	1.26		13.39
	16-20		265.69	0.27	1.73	1.26		262.43
	21-25		218.82	0.38	1.73	1.26		215.45
	26-31		35.74	0.45	2.07	1.51		31.71
Total		619.63	2.15	10.72	7.81		598.95	
Sep.	1-5		7.61	0.33	1.73	1.26		4.29
	6-10		21.66	0.32	1.73	1.26		18.35
	11-15		8.88	0.31	1.73	1.26		5.58
	16-20		8.47	0.30	1.73	1.26		5.18
	21-25		5.14	0.31	1.73	1.26		1.84
	26-30		3.68	0.30	1.73	1.26		0.39
Total		55.44	1.87	10.38	7.56		35.63	

Table K 20 CALCULATION OF WATER DEFICIT IN THE SEOMJIN RIVER CASE 4

		Unit: 10 ⁶ m ³						
Month	Days	7=5+6-4		8. AM	9. A	10. MM	11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				+	-
<u>1980</u>								
Oct.	1-5		4.59	0.16	1.73	1.50		1.20
	6-10		5.58	0.15	1.73	1.50		2.20
	11-15		6.31	0.05	1.73	1.50		3.03
	16-20		5.67	0.05	1.73	1.50		2.39
	21-25		3.78	0.02	1.73	1.50		0.53
	26-31		4.07	0.02	2.07	1.80		0.18
	Total			30.00	0.45	10.72	9.30	
Nov.	1-5		2.88	0	1.73	1.50	0.35	
	6-10		6.28	0	1.73	1.50		3.05
	11-15		4.50	0	1.73	1.50		1.27
	16-20		6.75	0	1.73	1.50		3.52
	21-25		10.51	0	1.73	1.50		7.28
	26-30		38.47	0	1.73	1.50		35.24
Total			69.39	0	10.38	9.00	0.35	50.36
Dec.	1-5		20.55	0	1.73	1.50		17.32
	6-10		10.20	0	1.73	1.50		6.97
	11-15		8.96	0	1.73	1.50		5.73
	16-20		7.34	0	1.73	1.50		4.11
	21-25		5.51	0	1.73	1.50		2.28
	26-31		6.60	0	2.07	1.80		2.73
Total			59.16	0	10.72	9.30		39.14
<u>1981</u>								
Jan.	1-5		5.16	0	1.73	1.50		1.93
	6-10		4.14	0	1.73	1.50		0.91
	11-15		3.61	0	1.73	1.50		0.38
	16-20		3.97	0	1.73	1.50		0.74
	21-25		3.61	0	1.73	1.50		0.38
	26-31		4.88	0	2.07	1.80		1.01
	Total			25.37	0	10.72	9.30	
Feb.	1-5		3.91	0	1.73	1.50		0.68
	6-10		3.89	0	1.73	1.50		0.66
	11-15		3.89	0	1.73	1.50		0.66
	16-20		3.90	0	1.73	1.50		0.67
	21-25		4.86	0	1.73	1.50		1.63
	26-28		4.23	0	1.04	0.90		2.29
Total			24.68	0	9.69	8.40		6.59
Mar.	1-5		14.45	0	1.73	1.50		11.22
	6-10		24.25	0	1.73	1.50		21.02
	11-15		15.53	0	1.73	1.50		12.30
	16-20		11.75	0	1.73	1.50		8.52
	21-25		13.61	0	1.73	1.50		10.38
	26-31		30.75	0	2.07	1.80		26.88
Total			110.34	0	10.72	9.30		90.32

Table K 20 Continued (2)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³	
		7(1)	DT				11=8+9+10-7(2)	
		+	-				+	-
<u>1981</u>								
Apr.	1-5		28.33	0.01	1.73	1.50		25.09
	6-10		13.83	0.01	1.73	1.50		10.59
	11-15		11.33	0.01	1.73	1.50		8.09
	16-20		27.62	0.01	1.73	1.50		24.38
	21-25		18.47	0.05	1.73	1.50		15.19
	26-30		7.41	0.04	1.73	1.50		4.14
	Total		106.99	0.13	10.38	9.00		87.48
May	1-5		5.65	0.04	1.73	1.50		2.38
	6-10		4.02	0.04	1.73	1.50		0.75
	11-15		2.68	0.07	1.73	1.50	0.62	
	16-20		2.67	0.07	1.73	1.50	0.63	
	21-25		0.61	0.12	1.73	1.50	2.74	
	26-31	0.33		0.14	2.07	1.80	4.01	
	Total	0.33	15.63	0.48	10.72	9.30	8.00	3.13
Jun.	1-5	11.98		0.31	1.73	1.50	3.54	
	6-10	4.74		0.31	1.73	1.50	3.54	
	11-15		4.27	0.77	1.73	1.50		0.27
	16-20	1.87		0.77	1.73	1.50	4.00	
	21-25		11.61	0.43	1.73	1.50		7.95
	26-30		11.33	0.42	1.73	1.50		7.68
	Total	18.59	27.21	3.01	10.38	9.00	11.08	15.90
Jul.	1-5	7.76		0.35	1.73	1.50	3.58	
	6-10	7.74		0.34	1.73	1.50	3.57	
	11-15		1.73	0.37	1.73	1.50	1.87	
	16-20		17.55	0.36	1.73	1.50		13.96
	21-25		3.00	0.45	1.73	1.50	0.68	
	26-31		1.34	0.55	2.07	1.80	3.08	
	Total	15.50	23.62	2.42	10.72	9.30	12.78	13.96
Aug.	1-5		61.48	0.28	1.73	1.50		57.97
	6-10		31.32	0.28	1.73	1.50		27.81
	11-15		20.01	0.21	1.73	1.50		16.57
	16-20		269.05	0.20	1.73	1.50		265.62
	21-25		218.79	0.28	1.73	1.50		215.28
	26-31		35.71	0.33	2.07	1.80		31.51
	Total		636.36	1.58	10.72	9.30		614.76
Sep.	1-5		8.43	0.25	1.73	1.50		4.95
	6-10		22.48	0.25	1.73	1.50		19.00
	11-15		9.51	0.24	1.73	1.50		6.04
	16-20		9.10	0.23	1.73	1.50		5.64
	21-25		5.02	0.22	1.73	1.50		1.57
	26-30		3.57	0.22	1.73	1.50		0.12
	Total		58.11	1.41	10.38	9.00		37.32

Table K 20 Continued (3)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1) +	DT -				7(2) -	D +
<u>1985</u>								
Oct.	1-5		4.37	0.18	1.73	3.05	0.59	
	6-10		5.37	0.18	1.73	3.05		0.41
	11-15		6.24	0.06	1.73	3.05		1.40
	16-20		5.60	0.06	1.73	3.05		0.76
	21-25		3.74	0.02	1.73	3.05	1.06	
	26-31		4.02	0.03	2.07	3.65	1.73	
	Total		29.34	0.53	10.72	18.90	3.38	2.57
Nov.	1-5		2.99	0	1.73	3.05	1.79	
	6-10		6.38	0	1.73	3.05		1.60
	11-15		4.60	0	1.73	3.05	0.18	
	16-20		6.86	0	1.73	3.05		2.08
	21-25		10.61	0	1.73	3.05		5.83
	26-30		38.58	0	1.73	3.05		33.80
	Total		70.02	0	10.38	18.30	1.97	43.31
Dec.	1-5		20.55	0	1.73	3.05		15.77
	6-10		10.20	0	1.73	3.05		5.42
	11-15		8.96	0	1.73	3.05		4.18
	16-20		7.34	0	1.73	3.05		2.56
	21-25		5.51	0	1.73	3.05		0.73
	26-31		6.60	0	2.07	3.65		0.88
	Total		59.16	0	10.72	18.90		29.54
<u>1986</u>								
Jan.	1-5		5.16	0	1.73	3.05		0.38
	6-10		4.14	0	1.73	3.05	0.64	
	11-15		3.61	0	1.73	3.05	1.17	
	16-20		3.97	0	1.73	3.05	0.81	
	21-25		3.61	0	1.73	3.05	1.17	
	26-31		4.88	0	2.07	3.65	0.84	
	Total		25.37	0	10.72	18.90	4.63	0.38
Feb.	1-5		3.91	0	1.73	3.05	0.87	
	6-10		3.89	0	1.73	3.05	0.89	
	11-15		3.89	0	1.73	3.05	0.89	
	16-20		3.90	0	1.73	3.05	0.88	
	21-25		4.86	0	1.73	3.05		0.08
	26-28		4.22	0	1.04	1.83		1.35
	Total		24.67	0	9.69	17.08	3.53	1.43
Mar.	1-5		14.34	0	1.73	3.05		9.56
	6-10		24.14	0	1.73	3.05		19.36
	11-15		15.42	0	1.73	3.05		10.64
	16-20		11.63	0	1.73	3.05		6.85
	21-25		13.50	0	1.73	3.05		8.72
	26-31		30.61	0	2.07	3.65		24.89
	Total		109.64	0	10.72	18.90		80.02

Table K 20 Continued (4)

Month	Days	7=5+6-4		8.	9.	10.	Unit: 10 ⁶ m ³	
		7(1) +	DT -				7(2) -	11=8+9+10-7(2) D + -
<u>1986</u>								
Apr.	1-5			28.25	0.02	1.73	3.05	23.45
	6-10			13.74	0.02	1.73	3.05	8.94
	11-15			11.14	0.01	1.73	3.05	6.35
	16-20			27.43	0.01	1.73	3.05	22.64
	21-25			18.41	0.05	1.73	3.05	13.58
	26-30			7.35	0.05	1.73	3.05	2.52
	Total			106.32	0.16	10.38	18.30	77.48
May	1-5			5.31	0.05	1.73	3.05	0.48
	6-10			3.69	0.04	1.73	3.05	1.13
	11-15			2.54	0.09	1.73	3.05	2.33
	16-20			2.53	0.08	1.73	3.05	2.33
	21-25			0.49	0.14	1.73	3.05	4.43
	26-31	0.47			0.17	2.07	3.65	5.89
	Total	0.47		14.56	0.57	10.72	18.90	16.11
Jun.	1-5	13.21			0.36	1.73	3.05	5.14
	6-10	5.97			0.35	1.73	3.05	5.13
	11-15		3.67		0.88	1.73	3.05	1.99
	16-20	2.46			0.87	1.73	3.05	5.65
	21-25		11.72		0.49	1.73	3.05	6.45
	26-30		11.43		0.49	1.73	3.05	6.16
	Total	21.64	26.82	3.44	10.38	18.30	17.91	12.61
Jul.	1-5	7.89			0.40	1.73	3.05	5.18
	6-10	7.87			0.40	1.73	3.05	5.18
	11-15		1.26		0.42	1.73	3.05	3.94
	16-20		17.07		0.42	1.73	3.05	11.87
	21-25		2.49		0.52	1.73	3.05	2.81
	26-31		0.74		0.63	2.07	3.65	5.61
	Total	15.76	21.56	2.79	10.72	18.90	22.72	11.87
Aug.	1-5			60.19	0.32	1.73	3.05	55.09
	6-10			30.03	0.32	1.73	3.05	24.93
	11-15			19.15	0.23	1.73	3.05	14.14
	16-20			268.18	0.23	1.73	3.05	263.17
	21-25			218.82	0.31	1.73	3.05	213.73
	26-31			35.74	0.38	2.07	3.65	29.64
	Total			632.11	1.79	10.72	18.90	600.70
Sep.	1-5			8.32	0.28	1.73	3.05	3.17
	6-10			22.28	0.28	1.73	3.05	17.22
	11-15			9.36	0.27	1.73	3.05	4.31
	16-20			8.95	0.26	1.73	3.05	3.91
	21-25			5.08	0.25	1.73	3.05	0.05
	26-30			3.62	0.25	1.73	3.05	1.41
	Total			57.52	1.59	10.38	18.30	1.41

Table K 20 Continued (5)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³ 11=8+9+10-7(2) D	
		7(1) +	7(2) -				+	-
<u>1990</u>								
Oct.	1-5		4.14	0.20	1.73	4.44	2.23	
	6-10		5.13	0.20	1.73	4.44	1.24	
	11-15		6.15	0.07	1.73	4.44	0.09	
	16-20		5.52	0.07	1.73	4.44	0.72	
	21-25		3.68	0.03	1.73	4.44	2.52	
	26-31		3.96	0.04	2.07	5.32	3.47	
	Total			28.58	0.61	10.72	27.52	10.27
Nov.	1-5		2.44	0	1.73	4.44	3.73	
	6-10		5.83	0	1.73	4.44	0.34	
	11-15		4.05	0	1.73	4.44	2.12	
	16-20		6.30	0	1.73	4.44		0.13
	21-25		10.06	0	1.73	4.44		3.89
	26-30		38.03	0	1.73	4.44		31.86
	Total			66.71	0	10.38	26.64	6.19
Dec.	1-5		20.55	0	1.73	4.44		14.38
	6-10		10.20	0	1.73	4.44		4.03
	11-15		8.96	0	1.73	4.44		2.79
	16-20		7.34	0	1.73	4.44		1.17
	21-25		5.51	0	1.73	4.44	0.66	
	26-31		6.60	0	2.07	5.32	0.79	
	Total			59.16	0	10.72	27.52	1.45
<u>1991</u>								
Jan.	1-5		5.16	0	1.73	4.44	1.01	
	6-10		4.14	0	1.73	4.44	2.03	
	11-15		3.61	0	1.73	4.44	2.56	
	16-20		3.97	0	1.73	4.44	2.20	
	21-25		3.61	0	1.73	4.44	2.56	
	26-31		4.88	0	2.07	5.32	2.51	
	Total			25.37	0	10.72	27.52	12.87
Feb.	1-5		3.91	0	1.73	4.44	2.26	
	6-10		3.89	0	1.73	4.44	2.28	
	11-15		3.89	0	1.73	4.44	2.28	
	16-20		3.89	0	1.73	4.44	2.28	
	21-25		4.86	0	1.73	4.44	1.31	
	26-28		4.22	0	1.04	2.66		0.52
	Total			24.66	0	9.69	24.86	10.41
Mar.	1-5		14.23	0	1.73	4.44		8.06
	6-10		24.04	0	1.73	4.44		17.87
	11-15		15.31	0	1.73	4.44		9.14
	16-20		11.53	0	1.73	4.44		5.36
	21-25		13.39	0	1.73	4.44		7.22
	26-31		30.49	0	2.07	5.32		23.10
	Total			108.99	0	10.72	27.52	

Table K 20 Continued (6)

Month	Days	7=5+6-4		8.	9.	10.	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)		
		7(1) +	DT -	7(2) -	AM	A	MM	D +	-
<u>1991</u>									
Apr.	1-5			28.14	0.04	1.73	4.44		21.93
	6-10			13.64	0.03	1.73	4.44		7.44
	11-15			10.97	0.01	1.73	4.44		4.79
	16-20			27.26	0.01	1.73	4.44		21.08
	21-25			18.33	0.06	1.73	4.44		12.10
	26-30			7.28	0.05	1.73	4.44		1.06
	Total			105.62	0.20	10.38	26.64		68.40
May	1-5			4.99	0.05	1.73	4.44	1.23	
	6-10			3.36	0.05	1.73	4.44	2.86	
	11-15			2.40	0.10	1.73	4.44	3.87	
	16-20			2.38	0.09	1.73	4.44	3.88	
	21-25			0.35	0.15	1.73	4.44	5.97	
	26-31	0.63			0.19	2.07	5.32	7.58	
	Total	0.63		13.48	0.63	10.72	27.52	25.39	
Jun.	1-5	14.45			0.39	1.73	4.44	6.56	
	6-10	7.20			0.38	1.73	4.44	6.55	
	11-15		2.98		0.94	1.73	4.44	4.13	
	16-20	3.16			0.94	1.73	4.44	7.11	
	21-25		11.74		0.53	1.73	4.44		5.04
	26-30		11.45		0.53	1.73	4.44		4.75
	Total	24.81		26.17	3.71	10.38	26.64	24.35	9.79
Jul.	1-5	8.09			0.44	1.73	4.44	6.61	
	6-10	8.07			0.44	1.73	4.44	6.61	
	11-15		0.74		0.46	1.73	4.44	5.89	
	16-20		16.55		0.46	1.73	4.44		9.92
	21-25		1.91		0.57	1.73	4.44	4.83	
	26-31		0.03		0.69	2.07	5.32	8.05	
	Total	16.16		19.23	3.06	10.72	27.52	31.99	9.92
Aug.	1-5			58.93	0.35	1.73	4.44		52.41
	6-10			28.77	0.34	1.73	4.44		22.26
	11-15			18.31	0.25	1.73	4.44		11.89
	16-20			267.35	0.24	1.73	4.44		260.94
	21-25			218.81	0.34	1.73	4.44		212.30
	26-31			35.73	0.40	2.07	5.32		27.94
	Total			627.90	1.92	10.72	27.52		587.74
Sep.	1-5			8.02	0.30	1.73	4.44		1.55
	6-10			22.07	0.30	1.73	4.44		15.60
	11-15			9.20	0.28	1.73	4.44		2.75
	16-20			8.78	0.28	1.73	4.44		2.33
	21-25			5.09	0.27	1.73	4.44	1.35	
	26-30			3.64	0.27	1.73	4.44	2.80	
	Total			56.80	1.70	10.38	26.64	4.15	22.23

Table K 20 Continued (7)

Month	Days	7=5+6-4		8. AM	9. A	10. MM	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>1995</u>								
Oct.	1-5		3.90	0.22	1.73	5.60	3.65	
	6-10		4.89	0.21	1.73	5.60	2.65	
	11-15		6.05	0.08	1.73	5.60	1.36	
	16-20		5.42	0.08	1.73	5.60	1.99	
	21-25		3.62	0.05	1.73	5.60	3.76	
	26-31		3.89	0.05	2.07	6.73	4.96	
	Total			27.77	0.69	10.72	34.73	18.37
Nov.	1-5		2.22	0	1.73	5.60	5.11	
	6-10		5.61	0	1.73	5.60	1.72	
	11-15		3.83	0	1.73	5.60	3.50	
	16-20		6.08	0	1.73	5.60	1.25	
	21-25		9.84	0	1.73	5.60		2.51
	26-30		37.81	0	1.73	5.60		30.48
	Total			65.39	0	10.38	33.60	11.58
Dec.	1-5		20.54	0	1.73	5.60		13.21
	6-10		10.19	0	1.73	5.60		2.86
	11-15		8.95	0	1.73	5.60		1.62
	16-20		7.33	0	1.73	5.60	0	
	21-25		5.50	0	1.73	5.60	1.83	
	26-31		6.59	0	2.07	6.73	2.21	
	Total			59.10	0	10.72	34.73	4.04
<u>1996</u>								
Jan.	1-5							
	1-5		5.15	0	1.73	5.60	2.18	
	6-10		4.13	0	1.73	5.60	3.20	
	11-15		3.60	0	1.73	5.60	3.73	
	16-20		3.96	0	1.73	5.60	3.37	
	21-25		3.60	0	1.73	5.60	3.73	
	26-31		4.87	0	2.07	6.73	3.93	
Total			25.31	0	10.72	34.73	20.14	
Feb.	1-5		3.89	0	1.73	5.60	3.44	
	6-10		3.88	0	1.73	5.60	3.45	
	11-15		3.88	0	1.73	5.60	3.45	
	16-20		3.88	0	1.73	5.60	3.45	
	21-25		4.85	0	1.73	5.60	2.48	
	26-29		4.21	0	1.04	4.48	1.31	
	Total			24.59	0	9.69	32.48	17.58
Mar.	1-5		14.12	0	1.73	5.60		6.79
	6-10		23.92	0	1.73	5.60		16.59
	11-15		15.20	0	1.73	5.60		7.87
	16-20		11.42	0	1.73	5.60		4.09
	21-25		13.28	0	1.73	5.60		5.95
	26-31		30.36	0	2.07	6.73		21.56
	Total			108.30	0	10.72	34.73	

Table K 20 Continued (8)

Unit: 10⁶m³

Month	Days	7=5+6-4		8. AM	9. A	10. MM	11=8+9+10-7(2)	
		7(1) +	DT 7(2) -				D +	-
<u>1996</u>								
Apr.	1-5		28.03	0.05	1.73	5.60		20.65
	6-10		13.53	0.05	1.73	5.60		6.15
	11-15		10.78	0.02	1.73	5.60		3.43
	16-20		27.08	0.01	1.73	5.60		19.74
	21-25		18.25	0.07	1.73	5.60		10.85
	26-30		7.20	0.06	1.73	5.60	0.19	
	Total		104.87	0.26	10.38	33.60	0.19	60.82
May	1-5		4.66	0.06	1.73	5.60	2.73	
	6-10		3.04	0.05	1.73	5.60	4.34	
	11-15		2.24	0.11	1.73	5.60	5.20	
	16-20		2.22	0.10	1.73	5.60	5.21	
	21-25		0.20	0.17	1.73	5.60	7.30	
	26-31	0.81		0.20	2.07	6.73	9.00	
	Total	0.81	12.36	0.69	10.72	34.73	33.78	
Jun.	1-5	15.64		0.42	1.73	5.60	7.75	
	6-10	8.40		0.41	1.73	5.60	7.74	
	11-15		2.29	1.00	1.73	5.60	6.04	
	16-20	3.85		1.00	1.73	5.60	8.33	
	21-25		11.74	0.57	1.73	5.60		3.84
	26-30		11.45	0.57	1.73	5.60		3.55
	Total	27.89	25.48	3.97	10.38	33.60	29.86	7.39
Jul.	1-5	8.29		0.48	1.73	5.60	7.81	
	6-10	8.27		0.48	1.73	5.60	7.81	
	11-15		0.22	0.50	1.73	5.60	7.61	
	16-20		16.03	0.49	1.73	5.60		8.21
	21-25		1.33	0.62	1.73	5.60	6.62	
	26-31	0.66		0.75	2.07	6.73	9.55	
	Total	17.22	17.58	3.32	10.72	34.73	39.40	8.21
Aug.	1-5		57.72	0.37	1.73	5.60		50.02
	6-10		27.56	0.37	1.73	5.60		19.86
	11-15		17.50	0.26	1.73	5.60		9.91
	16-20		266.54	0.25	1.73	5.60		258.96
	21-25		218.80	0.36	1.73	5.60		211.11
	26-31		35.72	0.43	2.07	6.73		26.49
	Total		623.84	2.04	10.72	34.73		576.35
Sep.	1-5		7.81	0.31	1.73	5.60		0.17
	6-10		21.86	0.31	1.73	5.60		14.22
	11-15		9.02	0.30	1.73	5.60		1.39
	16-20		8.61	0.29	1.73	5.60		0.99
	21-25		5.08	0.29	1.73	5.60	2.54	
	26-30		3.63	0.28	1.73	5.60	3.98	
	Total		56.01	1.78	10.38	33.60	6.52	16.77

Table K 20 Continued (9)

Month	Days	7=5+6-4			8. AM	9. A	10. MM	Unit: 10 ⁶ m ³ 11=8+9+10-7(2)	
		7(1) +	DT	7(2) -				D +	-
<u>2000</u>									
Oct.	1-5			3.67	0.24	1.73	6.78	5.08	
	6-10			4.67	0.23	1.73	6.78	4.07	
	11-15			5.97	0.10	1.73	6.78	2.64	
	16-20			5.33	0.09	1.73	6.78	3.27	
	21-25			3.56	0.06	1.73	6.78	5.01	
	26-31			3.81	0.07	2.07	8.13	6.46	
	Total				27.01	0.79	10.72	42.03	26.53
Nov.	1-5			1.99	0	1.73	6.78	6.52	
	6-10			5.39	0	1.73	6.78	3.12	
	11-15			3.61	0	1.73	6.78	4.90	
	16-20			5.86	0	1.73	6.78	2.65	
	21-25			9.62	0	1.73	6.78		1.11
	26-30			37.58	0	1.73	6.78		29.07
	Total				64.05	0	10.38	40.68	17.19
Dec.	1-5			20.54	0	1.73	6.78		12.03
	6-10			10.19	0	1.73	6.78		1.68
	11-15			8.95	0	1.73	6.78		0.44
	16-20			7.33	0	1.73	6.78	1.18	
	21-25			5.50	0	1.73	6.78	3.01	
	26-31			6.59	0	2.07	8.13	3.61	
	Total				59.10	0	10.72	42.03	7.80
<u>2001</u>									
Jan.	1-5			5.15	0	1.73	6.78	3.36	
	6-10			4.13	0	1.73	6.78	4.38	
	11-15			3.60	0	1.73	6.78	4.91	
	16-20			3.96	0	1.73	6.78	4.55	
	21-25			3.60	0	1.73	6.78	4.91	
	26-31			4.87	0	2.07	8.13	5.33	
	Total				25.31	0	10.72	42.03	27.44
Feb.	1-5			3.89	0	1.73	6.78	4.62	
	6-10			3.88	0	1.73	6.78	4.63	
	11-15			3.88	0	1.73	6.78	4.63	
	16-20			3.88	0	1.73	6.78	4.63	
	21-25			4.84	0	1.73	6.78	3.67	
	26-28			4.22	0	1.04	4.07	0.89	
	Total				24.59	0	9.69	37.97	23.07
Mar.	1-5			14.01	0	1.73	6.78		5.50
	6-10			23.81	0	1.73	6.78		15.30
	11-15			15.09	0	1.73	6.78		6.58
	16-20			11.31	0	1.73	6.78		2.80
	21-25			13.17	0	1.73	6.78		4.66
	26-31			30.22	0	2.07	8.13		20.02
	Total				107.61	0	10.72	42.03	

Table K 20 Continued (10)

Month	Days	7=5+6-4			8. AM	9. A	10. MM	Unit: 10 ⁶ m ³	
		7(1) +	DT	7(2) -				11=8+9+10-7(2) D +	-
<u>2001</u>									
Apr.	1-5			27.92	0.07	1.73	6.78		19.34
	6-10			13.42	0.07	1.73	6.78		4.84
	11-15			10.60	0.02	1.73	6.78		2.07
	16-20			26.90	0.01	1.73	6.78		18.38
	21-25			18.19	0.07	1.73	6.78		9.61
	26-30			7.13	0.07	1.73	6.78	1.45	
	Total			104.16	0.31	10.38	40.68	1.45	54.24
May	1-5			4.33	0.06	1.73	6.78	4.24	
	6-10			2.71	0.06	1.73	6.78	5.86	
	11-15			2.09	0.12	1.73	6.78	6.54	
	16-20			2.08	0.11	1.73	6.78	6.54	
	21-25			0.08	0.19	1.73	6.78	8.62	
	26-31	0.96			0.22	2.07	8.13	10.42	
	Total	0.96		11.29	0.76	10.72	42.03	42.22	
Jun.	1-5	16.87			0.45	1.73	6.78	8.96	
	6-10	9.62			0.44	1.73	6.78	8.95	
	11-15		1.69		1.06	1.73	6.78	7.88	
	16-20	4.45			1.06	1.73	6.78	9.57	
	21-25			11.82	0.61	1.73	6.78		2.70
	26-30			11.54	0.61	1.73	6.78		2.42
	Total	30.94		25.05	4.23	10.38	40.68	35.36	5.12
Jul.	1-5	8.44			0.52	1.73	6.78	9.03	
	6-10	8.42			0.52	1.73	6.78	9.03	
	11-15	0.26			0.54	1.73	6.78	9.05	
	16-20			15.55	0.53	1.73	6.78		6.51
	21-25			0.80	0.67	1.73	6.78	8.38	
	26-31	1.29			0.81	2.07	8.13	11.01	
	Total	18.41		16.35	3.59	10.72	42.03	46.50	6.51
Aug.	1-5			56.44	0.39	1.73	6.78		47.54
	6-10			26.29	0.39	1.73	6.78		17.39
	11-15			16.65	0.27	1.73	6.78		7.87
	16-20			265.69	0.27	1.73	6.78		256.91
	21-25			218.82	0.38	1.73	6.78		209.93
	26-31			35.74	0.45	2.07	8.13		25.09
	Total			619.63	2.15	10.72	42.03		564.73
Sep.	1-5			7.61	0.33	1.73	6.78	1.23	
	6-10			21.66	0.32	1.73	6.78		12.83
	11-15			8.88	0.31	1.73	6.78		0.06
	16-20			8.47	0.30	1.73	6.78	0.34	
	21-25			5.14	0.31	1.73	6.78	3.68	
	26-30			3.68	0.30	1.73	6.78	5.13	
	Total			55.44	1.87	10.38	40.68	10.38	12.89

Table K 21 SUMMARY OF ESTIMATED WATER DEFICIT
IN THE HAN RIVER BASIN

Unit: $10^6 m^3$

Paldang

5-day period	1	2	3	4	5	6	Total
<u>1985 Oct. - 1986 Sep.</u>							
Oct.	0	0	0	0	0	0	0
Nov.	0	0	0	0	0	0	0
Dec.	0	0	0	0	0	2.33	2.33
Jan.	5.33	8.55	9.18	9.37	4.88	0	37.31
Feb.	4.49	6.78	4.64	6.84	5.88	0	28.63
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	5.81	5.81
May	9.06	11.33	17.79	22.01	18.68	25.12	103.99
Jun.	0	0	0	0	0	0	0
Jul.	30.62	30.61	22.50	0	0	0	83.73
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	49.50	57.27	54.11	38.22	29.44	33.26	261.80

1990 Oct. - 1991 Sep.

Oct.	0	0	0	0	0	0	0
Nov.	0	0	0	0	0	0	0
Dec.	0	0	0	0	0.49	9.25	9.74
Jan.	11.12	14.35	14.97	15.17	10.69	0.04	66.34
Feb.	10.32	12.60	10.47	12.66	11.71	0.86	58.62
Mar.	4.26	0	0	0	0	0	4.26
Apr.	0	0	0	0	0	11.80	11.80
May	15.11	17.37	24.62	28.83	25.89	33.75	145.57
Jun.	0	6.55	0	5.59	0	5.63	17.77
Jul.	36.54	36.53	28.73	0	0	0	101.80
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	77.35	87.40	78.79	62.25	48.78	61.33	415.90

Table K 21 Continued (2)

Unit: $10^6 m^3$ Paldang

5-day period	1	2	3	4	5	6	Total
<u>1995 Oct. - 1996 Sep.</u>							
Oct.	0	0	0	0	0.52	4.33	4.85
Nov.	0	0	0	0	0	0	0
Dec.	0	0	1.31	7.90	8.50	18.86	36.57
Jan.	19.15	22.38	23.00	23.20	18.71	9.66	116.10
Feb.	18.34	20.63	18.49	20.69	19.73	14.20	112.08
Mar.	12.29	3.39	2.73	7.79	3.13	0	29.33
Apr.	0	0	0	7.60	2.58	20.02	30.20
May	23.38	25.64	33.68	37.89	35.43	45.19	201.21
Jun.	6.10	15.95	0	15.37	5.96	15.66	59.04
Jul.	44.74	44.74	37.17	0	0	0	126.65
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	124.00	132.73	116.38	120.44	94.56	127.92	716.03
<u>2000 Oct. - 2001 Sep.</u>							
Oct.	0	0	0	0	12.60	18.84	31.44
Nov.	3.73	1.03	0	7.57	0	0	12.33
Dec.	0	0	13.32	19.92	20.51	33.29	87.04
Jan.	31.18	34.40	35.03	35.22	30.74	24.11	190.68
Feb.	30.42	32.70	30.56	32.76	31.81	12.92	171.17
Mar.	24.33	15.42	14.76	19.82	15.17	0	89.50
Apr.	0	7.77	0	19.83	14.81	32.25	74.66
May	35.66	37.92	46.79	51.00	48.96	61.42	281.75
Jun.	19.57	29.42	10.82	29.22	20.07	29.77	138.87
Jul.	56.95	56.95	49.62	0	0	0	163.52
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	201.84	215.61	200.90	215.34	194.67	212.60	1,240.96