

Table K 22 SUMMARY OF ESTIMATED WATER DEFICIT IN THE NAGDONG RIVER BASIN

Unit: $10^6 m^3$

Goryeong Bridge

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	0.20	0	0	0.20
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0.12	0.08	0.12	0.21	0.43	0	0.96
Mar.	2.03	1.14	0	0.95	0	0	4.12
Apr.	0	0	0.49	0	0	0	0.49
May	8.02	9.52	11.02	9.68	7.19	12.79	58.22
Jun.	21.51	21.49	29.85	29.83	23.33	24.09	150.10
Jul.	25.18	25.17	22.78	0	0	6.75	79.88
Aug.	0	0	8.55	0	0	0	8.55
Sep.	0	0	0	0	0	0	0
Total	56.86	57.40	72.81	40.87	30.95	43.63	302.52

1990 Oct. - 1991 Sep.

Oct.	0	0	0	0	0	0.43	0.43
Nov.	2.09	0.98	1.52	2.31	0	0	6.90
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0.88	0.85	0.88	0.98	1.20	0	4.79
Mar.	2.96	2.08	0.65	1.89	0	0	7.58
Apr.	0	0	2.80	1.86	0	0.65	5.31
May	10.65	12.05	13.24	12.80	10.25	16.46	75.45
Jun.	26.18	26.18	34.87	34.87	28.93	28.92	179.95
Jul.	30.32	30.32	27.76	0	0	13.20	101.60
Aug.	0	0	15.96	0	0	0	15.96
Sep.	0	0	0	0	0	0	0
Total	73.08	72.46	97.68	54.71	40.38	59.66	397.97

Table K 22 Continued (2)

Unit: 10^6 m^3 Goryeong Bridge

5-day period	1	2	3	4	5	6	Total
<u>1995 Oct. - 1996 Sep.</u>							
Oct.	0	0	0	0	0.22	3.16	3.38
Nov.	3.69	2.58	3.12	3.91	0	0	13.30
Dec.	0	0	0	0	0	0	0
Jan.	0.56	0	0.22	0	1.00	1.23	3.01
Feb.	2.04	2.02	2.04	2.15	2.36	1.20	11.81
Mar.	4.28	3.41	1.97	3.22	0	0	12.88
Apr.	0	0.57	4.61	3.70	0	2.06	10.94
May	12.80	13.74	14.98	14.98	12.95	19.70	89.15
Jun.	27.77	27.77	36.82	36.81	30.66	30.66	190.49
Jul.	33.24	33.24	30.54	0	0	17.04	114.06
Aug.	0	0	21.01	0	0	0	21.01
Sep.	0	0	0	0	0	0	0
Total	84.38	83.33	115.31	64.77	47.19	75.05	470.03
<u>2000 Oct. - 2001 Sep.</u>							
Oct.	0	0	0	0	1.65	4.87	6.52
Nov.	5.33	4.22	4.76	5.55	0	0	19.86
Dec.	0	0	0	0	0	0	0
Jan.	1.30	0.28	0.96	0.58	1.73	2.11	6.96
Feb.	2.78	2.75	2.78	2.88	3.10	0.09	14.38
Mar.	5.18	4.31	2.87	4.12	0	0	16.48
Apr.	0	2.11	6.48	5.55	0	3.47	17.61
May	15.02	15.44	16.73	16.73	15.65	22.68	102.25
Jun.	30.22	30.22	39.58	39.57	33.25	33.24	206.08
Jul.	35.72	35.71	32.87	0	0	20.33	124.63
Aug.	0	0	25.65	0	0	0	25.65
Sep.	0	0	0	0	0	0	0
Total	95.55	95.04	132.68	74.98	55.38	86.79	540.42

Table K 22 Continued (3)
Case 1 Without estuary barrage

Unit: 10^6 m^3

Estuary

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.	14.65	12.37	13.23	14.37	4.69	0	59.31
Dec.	0	0	1.19	1.65	5.92	14.72	23.48
Jan.	15.17	9.96	11.98	10.70	14.65	16.89	79.35
Feb.	17.84	17.68	17.41	16.98	16.82	7.39	94.12
Mar.	18.73	17.34	13.05	15.12	4.89	6.22	75.35
Apr.	0	3.88	8.63	7.61	0	10.03	30.15
May	24.69	28.05	30.64	25.33	14.60	31.82	155.13
Jun.	45.43	45.90	60.15	61.90	10.69	16.15	240.22
Jul.	42.91	42.95	39.77	0	0	10.76	136.39
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	179.42	178.13	196.05	153.66	72.26	113.98	893.50
<u>1990 Oct. - 1991 Sep.</u>							
Oct.	0	0	0	0	0	2.71	2.71
Nov.	18.57	16.29	17.15	18.30	8.61	0	78.92
Dec.	0	0	4.45	4.91	9.18	18.63	37.17
Jan.	18.43	13.22	15.24	13.96	17.90	20.81	99.56
Feb.	21.12	20.97	20.69	20.27	20.06	9.38	112.49
Mar.	22.39	21.01	16.71	18.79	8.56	10.65	98.11
Apr.	0	7.89	12.85	11.82	2.79	13.78	49.13
May	29.02	32.27	34.03	30.10	19.32	37.49	182.23
Jun.	50.68	50.71	67.57	68.77	19.21	23.90	280.84
Jul.	48.74	48.76	44.46	0	0	18.35	160.31
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	208.95	211.12	233.15	186.92	105.63	155.70	1,101.47

Table K 22 Continued (4)

Case 1 Without estuary barrage

Unit: 10^6 m^3 Estuary

5-day period	1	2	3	4	5	6	Total
<u>1995 Oct. - 1996 Sep.</u>							
Oct.	0	0	0	0	2.90	7.98	10.88
Nov.	22.55	20.28	21.13	22.28	12.59	3.19	102.02
Dec.	0	0	7.83	8.30	12.56	22.70	51.39
Jan.	21.79	16.61	18.62	17.35	21.28	24.88	120.53
Feb.	24.49	24.36	24.06	23.66	23.49	15.66	135.72
Mar.	26.15	24.77	20.47	22.55	12.32	15.17	121.43
Apr.	0	12.04	17.13	16.12	6.60	17.59	69.48
May	33.29	36.11	37.50	34.01	24.10	43.18	208.19
Jun.	54.51	54.47	72.47	73.07	24.20	28.90	307.62
Jul.	52.90	52.88	49.19	0	0	24.50	179.47
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	235.68	241.52	268.40	217.34	140.04	203.75	1,306.73

2000 Oct. - 2001 Sep.

Oct.	1.07	1.50	0	0	7.04	12.93	22.54
Nov.	26.56	24.28	25.14	26.28	16.60	7.19	126.05
Dec.	0	0	11.19	11.64	15.91	26.72	65.46
Jan.	25.17	19.95	21.98	20.69	24.63	28.90	141.32
Feb.	27.89	27.73	27.46	27.03	26.86	13.43	150.40
Mar.	29.91	28.52	24.23	26.30	16.07	19.64	144.67
Apr.	0	16.11	21.45	20.41	10.36	21.33	89.66
May	37.57	39.86	40.94	37.44	28.76	48.54	233.11
Jun.	58.21	58.19	77.11	77.26	29.69	34.37	334.83
Jul.	56.85	56.79	52.84	0	0	30.22	196.70
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	263.23	272.93	302.34	247.05	175.92	243.27	1,504.74

Table K 22 Continued (5)

Case 2 With estuary barrage

Unit: 10^6 m^3

Estuary							Total
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.	2.55	0.27	1.13	2.27	0	0	6.22
Dec.	0	0	0	0	0	0	0
Jan.	2.64	0	0	0	2.12	1.85	6.61
Feb.	5.31	5.15	4.88	4.45	4.29	0	24.08
Mar.	6.20	4.81	0.52	2.59	0	0	14.12
Apr.	0	0	0	0	0	0	0
May	10.86	14.23	16.81	11.51	0.77	15.23	69.41
Jun.	32.90	33.37	47.62	49.37	0	3.62	166.88
Jul.	30.81	30.85	27.67	0	0	0	89.33
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	91.27	88.68	98.63	70.19	7.18	20.70	376.65
<u>1990 Oct. - 1991 Sep.</u>							
Oct.	0	0	0	0	0	0	0
Nov.	7.33	5.06	5.91	7.07	0	0	25.37
Dec.	0	0	0	0	0	4.11	4.11
Jan.	6.33	1.12	3.14	1.86	5.80	6.29	24.54
Feb.	9.02	8.87	8.59	8.17	7.96	2.12	44.73
Mar.	10.29	8.91	4.61	6.69	0	0	30.50
Apr.	0	0	1.61	0.59	0	2.55	4.75
May	16.06	19.31	21.07	17.14	6.36	21.93	101.87
Jun.	39.01	39.05	55.90	57.11	7.54	12.24	210.85
Jul.	37.51	37.52	33.23	0	0	4.87	113.13
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	125.55	119.84	134.06	98.63	27.66	54.11	559.85

Table K 22. Continued (6)

Case 2 With estuary barrage

Unit: 10^6 m^3 Estuary

5-day period	1	2	3	4	5	6	Total
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1995 Oct. - 1996 Sep.

Oct.	0	0	0	0	0	0	0
Nov.	11.75	9.47	10.33	11.47	1.79	0	44.81
Dec.	0	0	0	0	0.89	8.71	9.60
Jan.	10.12	4.94	6.95	5.68	9.61	10.89	48.19
Feb.	12.82	12.69	12.39	11.99	11.82	9.62	71.33
Mar.	14.48	13.10	8.80	10.88	0.65	1.18	49.09
Apr.	0	1.23	6.33	5.31	0	6.78	19.65
May	20.76	23.58	24.97	21.48	11.57	28.15	130.51
Jun.	43.28	43.23	61.24	61.83	12.97	17.66	240.21
Jul.	42.53	42.51	38.82	0	0	12.06	135.92
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	155.74	150.75	169.83	128.64	49.30	95.05	749.31

2000 Oct. - 2001 Sep.

Oct.	0	0	0	0	0	2.56	2.56
Nov.	16.19	13.91	14.77	15.91	6.23	0	67.01
Dec.	0	0	0	0.40	4.67	13.24	18.31
Jan.	13.93	8.71	10.74	9.45	13.39	15.42	71.64
Feb.	16.65	16.49	16.22	15.79	15.62	6.69	87.46
Mar.	18.67	17.28	12.99	15.06	4.83	6.16	74.99
Apr.	0	5.74	11.08	10.04	0	12.17	39.03
May	25.47	27.76	28.84	25.34	16.66	34.02	158.09
Jun.	47.41	47.39	66.31	66.46	18.89	23.57	270.03
Jul.	46.91	46.85	42.90	0	0	18.30	154.96
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	185.23	184.13	203.85	158.45	80.29	132.13	944.08

Table K 23 SUMMARY OF ESTIMATED WATER DEFICIT
IN THE SEOMJIN RIVER BASIN

Case 1: The outside basin's M&I water demand
250x10³ m³/day and no outflow from
the Juam damsite.

Unit: 10⁶m³

5-day period	1	2	3	4	5	6	Total
<u>1985 Oct. - 1986 Sep.</u>							
Oct.	0	0	0	0	0	0.20	0.20
Nov.	0.81	0	0	0	0	0	0.81
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0	0.96	0.96	2.74	3.75	8.41
Jun.	3.35	3.34	1.02	3.86	0	0	11.57
Jul.	3.39	3.39	2.58	0	1.59	3.83	14.78
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0.15	0.15
Total	7.55	6.73	4.56	4.82	4.33	7.93	35.92
<u>1990 Oct. - 1991 Sep.</u>							
Oct.	0	0	0	0	0	0.27	0.27
Nov.	1.00	0	0	0	0	0	1.00
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0.30	1.10	1.10	2.88	3.77	9.15
Jun.	3.38	3.37	1.70	3.93	0	0	12.38
Jul.	3.43	3.43	3.07	0	2.15	4.27	16.35
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0.15	0.15
Total	7.81	7.10	5.87	5.03	5.03	8.46	39.30

Table K 23 Continued (2)

Case 1

Unit: $10^6 m^3$

5-day period	1	2	3	4	5	6	Total
<u>1995 Oct. - 1996 Sep.</u>							
Oct.	0	0	0	0	0	0.33	0.33
Nov.	1.19	0	0	0	0	0	1.19
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0.58	1.24	1.24	3.01	3.78	9.85
Jun.	3.41	3.40	2.34	3.99	0	0	13.14
Jul.	3.47	3.47	3.49	0	2.69	4.33	17.45
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0.15	0.15
Total	8.07	7.45	7.07	5.23	5.70	8.59	42.11
<u>2000 Oct. - 2001 Sep.</u>							
Oct.	0.19	0	0	0	0.04	0.42	0.65
Nov.	1.40	0	0.03	0	0	0	1.43
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0.90	1.38	1.39	3.15	3.80	10.62
Jun.	3.44	3.43	2.90	4.05	0	0	13.82
Jul.	3.51	3.51	3.53	0	3.20	4.39	18.14
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0.12	0.12
Total	8.54	7.84	7.84	5.44	6.39	8.73	44.78

Table K 23 Continued (3)

Case 2: Total M&I water demand and no outflow from the
Juan damsite.

5-day period	Unit: 10 ⁶ m ³						Total
	1	2	3	4	5	6	
<u>1985 Oct. - 1986 Sep.</u>							
Oct.	1.31	0.46	0	0.09	1.64	2.34	5.84
Nov.	2.60	0	1.22	0	0	0	3.82
Dec.	0	0	0	0	0.09	0.10	0.19
Jan.	0.39	1.26	1.71	1.41	1.71	1.57	8.05
Feb.	1.46	1.46	1.47	1.46	0.64	0	6.49
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0.41	1.79	2.75	2.75	4.53	5.89	18.12
Jun.	5.14	5.13	2.81	5.65	0	0	18.73
Jul.	5.18	5.18	4.37	0	3.38	5.97	24.08
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0.70	1.94	2.64
Total	16.49	15.28	14.33	11.36	12.69	17.81	87.96
<u>1990 Oct. - 1991 Sep.</u>							
Oct.	2.93	2.07	1.03	1.56	3.08	4.08	14.75
Nov.	4.18	1.28	2.81	0.88	0	0	9.15
Dec.	0	0	0	0	1.48	1.77	3.25
Jan.	1.78	2.65	3.10	2.80	3.10	3.24	16.67
Feb.	2.85	2.86	2.86	2.85	2.04	0.09	13.55
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0.03	0.03
May	2.09	3.48	4.28	4.28	6.06	7.58	27.77
Jun.	6.56	6.55	4.88	7.11	0	0	25.10
Jul.	6.61	6.61	6.25	0	5.33	8.08	32.88
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	2.10	3.33	5.43
Total	27.00	25.50	25.21	19.48	23.19	28.20	148.58

Table K 23 Continued (4)

Case 2

Unit: 10^6m^3

5-day period	1	2	3	4	5	6	Total
<u>1995 Oct. - 1996 Sep.</u>							
Oct.	4.31	3.44	2.27	2.81	4.31	5.55	22.69
Nov.	5.53	2.64	4.16	2.23	0	0	14.56
Dec.	0	0	0	1.08	2.64	3.18	6.90
Jan.	2.94	3.81	4.26	3.96	4.26	4.65	23.88
Feb.	4.01	4.02	4.02	4.01	3.19	1.94	21.19
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	1.26	1.26
May	3.55	4.92	5.58	5.58	7.35	9.00	35.98
Jun.	7.75	7.74	6.68	8.33	0	0	30.50
Jul.	7.81	7.81	7.83	0	7.03	9.55	40.03
Aug.	0	0	0	0	0	0	0
Sep.	1.24	0	0.10	0.44	3.26	4.49	9.53
Total	37.14	34.38	34.90	28.44	32.04	39.62	206.52
<u>2000 Oct. - 2001 Sep.</u>							
Oct.	5.71	4.84	3.56	4.08	5.56	7.04	30.79
Nov.	6.92	4.03	5.55	3.63	0.43	0	20.56
Dec.	0	0	0.89	2.27	3.83	4.58	11.57
Jan.	4.13	5.00	5.45	5.15	5.45	6.05	31.23
Feb.	5.21	5.21	5.21	5.20	4.39	1.52	26.74
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	2.52	2.52
May	5.03	6.42	6.90	6.91	8.67	10.42	44.35
Jun.	8.96	8.95	8.42	9.57	0	0	35.90
Jul.	9.03	9.03	9.05	0	8.72	11.01	46.84
Aug.	0	0	0	0	0	0	0
Sep.	2.62	0	1.41	1.76	4.41	5.64	15.84
Total	47.61	43.48	46.44	38.57	41.46	48.78	266.34

Table K 23 Continued (5)

Case 3: The outside basins M&I water demand 250x10³ m³/day and no shut down.

							Unit: 10 ⁶ m ³
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	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0	0.54	0.54	2.64	3.75	7.47
Jun.	3.35	3.34	0.20	3.86	0	0	10.75
Jul.	3.39	3.39	2.15	0	1.02	3.47	13.42
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	6.74	6.73	2.89	4.40	3.66	7.22	31.64
<u>1990 Oct. - 1991 Sep.</u>							
Oct.	0	0	0	0	0	0	0
Nov.	0.55	0	0	0	0	0	0.55
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0	0.69	0.70	2.79	3.77	7.95
Jun.	3.38	3.37	0.95	3.93	0	0	11.63
Jul.	3.43	3.43	2.71	0	1.65	4.24	15.46
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	7.36	6.80	4.35	4.63	4.44	8.01	35.59

Table K 23 Continued (6)

Case 3

5-day period	Unit: 10 ⁶ m ³						Total
	1	2	3	4	5	6	
<u>1995 Oct. - 1996 Sep.</u>							
Oct.	0	0	0	0	0	0	0
Nov.	0.77	0	0	0	0	0	0.77
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0	0.86	0.87	2.96	3.78	8.47
Jun.	3.41	3.40	1.70	3.99	0	0	12.50
Jul.	3.47	3.47	3.27	0	2.28	4.33	16.82
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	7.65	6.87	5.83	4.86	5.24	8.11	38.56
<u>2000 Oct. - 2001 Sep.</u>							
Oct.	0	0	0	0	0	0	0
Nov.	1.00	0	0	0	0	0	1.00
Dec.	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0
Feb.	0	0	0	0	0	0	0
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	0.34	1.02	1.02	3.10	3.80	9.28
Jun.	3.44	3.43	2.36	4.05	0	0	13.28
Jul.	3.51	3.51	3.53	0	2.86	4.39	17.80
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	0	0
Total	7.95	7.28	6.91	5.07	5.96	8.19	41.36

Table K 23 Continued (7)

Case 4: Total water demand and no shut down

5-day period	Unit: 10 ⁶ m ³						Total
	1	2	3	4	5	6	
<u>1985 Oct. - 1986 Sep.</u>							
Oct.	0.59	0	0	0	1.06	1.73	3.38
Nov.	1.79	0	0.18	0	0	0	1.97
Dec.	0	0	0	0	0	0	0
Jan.	0	0.64	1.17	0.81	1.17	0.84	4.63
Feb.	0.87	0.89	0.89	0.88	0	0	3.53
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	0	1.13	2.33	2.33	4.43	5.89	16.11
Jun.	5.14	5.13	1.99	5.65	0	0	17.91
Jul.	5.18	5.18	3.94	0	2.81	5.61	22.72
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	0	1.41	1.41
Total	13.57	12.97	10.50	9.67	9.47	15.48	71.66
<u>1990 Oct. - 1991 Sep.</u>							
Oct.	2.23	1.24	0.09	0.72	2.52	3.47	10.27
Nov.	3.73	0.34	2.12	0	0	0	6.19
Dec.	0	0	0	0	0.66	0.79	1.45
Jan.	1.01	2.03	2.56	2.20	2.56	2.51	12.87
Feb.	2.26	2.28	2.28	2.28	1.31	0	10.41
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0	0
May	1.23	2.86	3.87	3.88	5.97	7.58	25.39
Jun.	6.56	6.55	4.13	7.11	0	0	24.35
Jul.	6.61	6.61	5.89	0	4.83	8.05	31.99
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	1.35	2.80	4.15
Total	23.63	21.91	20.94	16.19	19.20	25.20	127.07

Table K 23 Continued (8)

Case 4

5-day period	Unit: 10 ⁶ m ³						Total
	1	2	3	4	5	6	
<u>1995 Oct. - 1996 Sep.</u>							
Oct.	3.65	2.65	1.36	1.99	3.76	4.96	18.37
Nov.	5.11	1.72	3.50	1.25	0	0	11.58
Dec.	0	0	0	0	1.83	2.21	4.04
Jan.	2.18	3.20	3.73	3.37	3.73	3.93	20.14
Feb.	3.44	3.45	3.45	3.45	2.48	1.31	17.58
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	0.19	0.19
May	2.73	4.34	5.20	5.21	7.30	9.00	33.78
Jun.	7.75	7.74	6.04	8.33	0	0	29.86
Jul.	7.81	7.81	7.61	0	6.62	9.55	39.40
Aug.	0	0	0	0	0	0	0
Sep.	0	0	0	0	2.54	3.98	6.52
Total	32.67	30.91	30.89	23.60	28.26	35.13	181.46
<u>2000 Oct. - 2001 Sep.</u>							
Oct.	5.08	4.07	2.64	3.27	5.01	6.46	26.53
Nov.	6.52	3.12	4.90	2.65	0	0	17.19
Dec.	0	0	0	1.18	3.01	3.61	7.80
Jan.	3.36	4.38	4.91	4.55	4.91	5.33	27.44
Feb.	4.62	4.63	4.63	4.63	3.67	0.89	23.07
Mar.	0	0	0	0	0	0	0
Apr.	0	0	0	0	0	1.45	1.45
May	4.24	5.86	6.54	6.54	8.62	10.42	42.22
Jun.	8.96	8.95	7.88	9.57	0	0	35.36
Jul.	9.03	9.03	9.05	0	8.38	11.01	46.50
Aug.	0	0	0	0	0	0	0
Sep.	1.23	0	0	0.34	3.68	5.13	10.38
Total	43.04	40.04	40.55	32.73	37.28	44.30	237.94

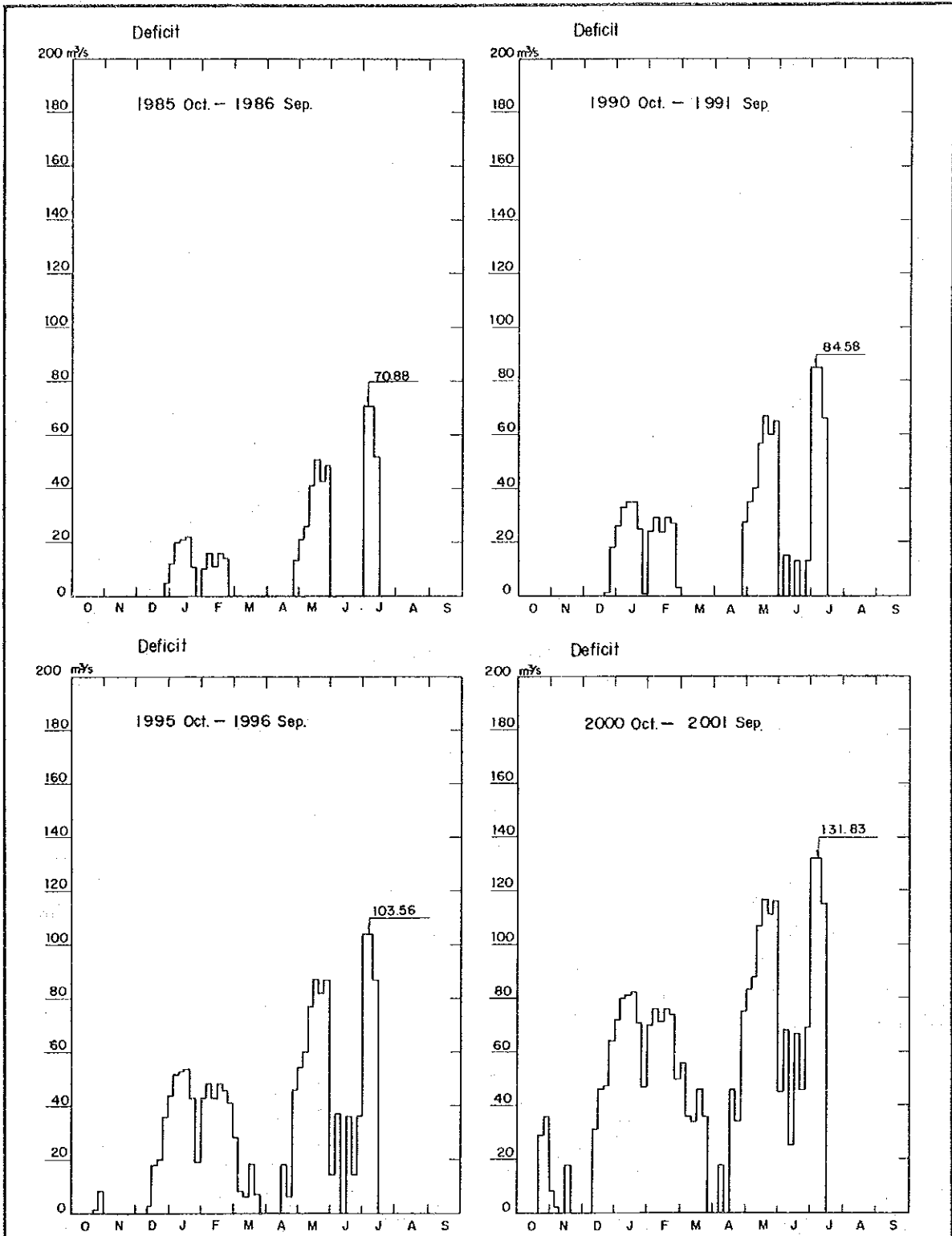


Fig. K1 Water Deficit at Paldang of the Han River

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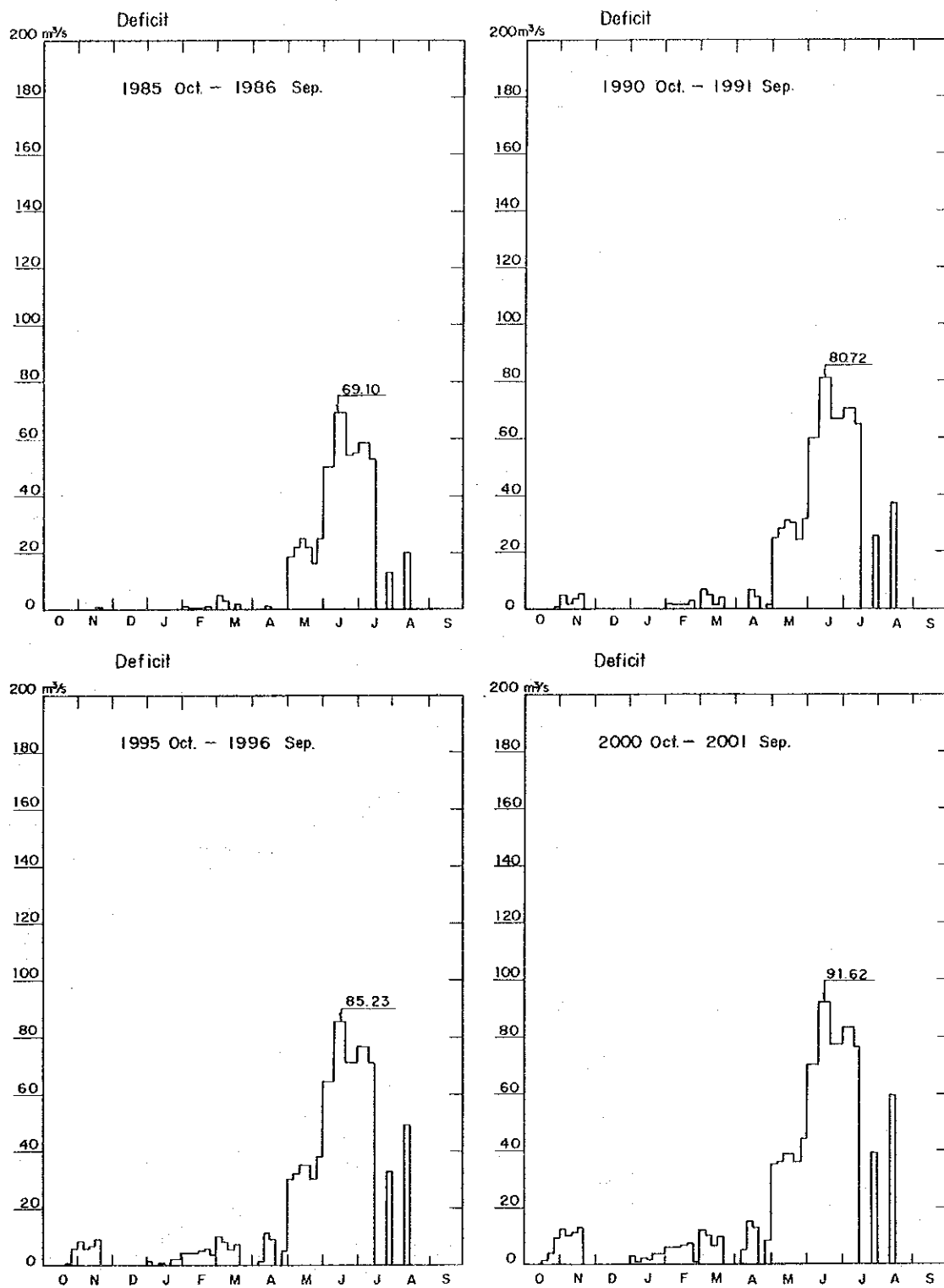


Fig. K2 Water Deficit at Goryeong Bridge of the Nagdong River

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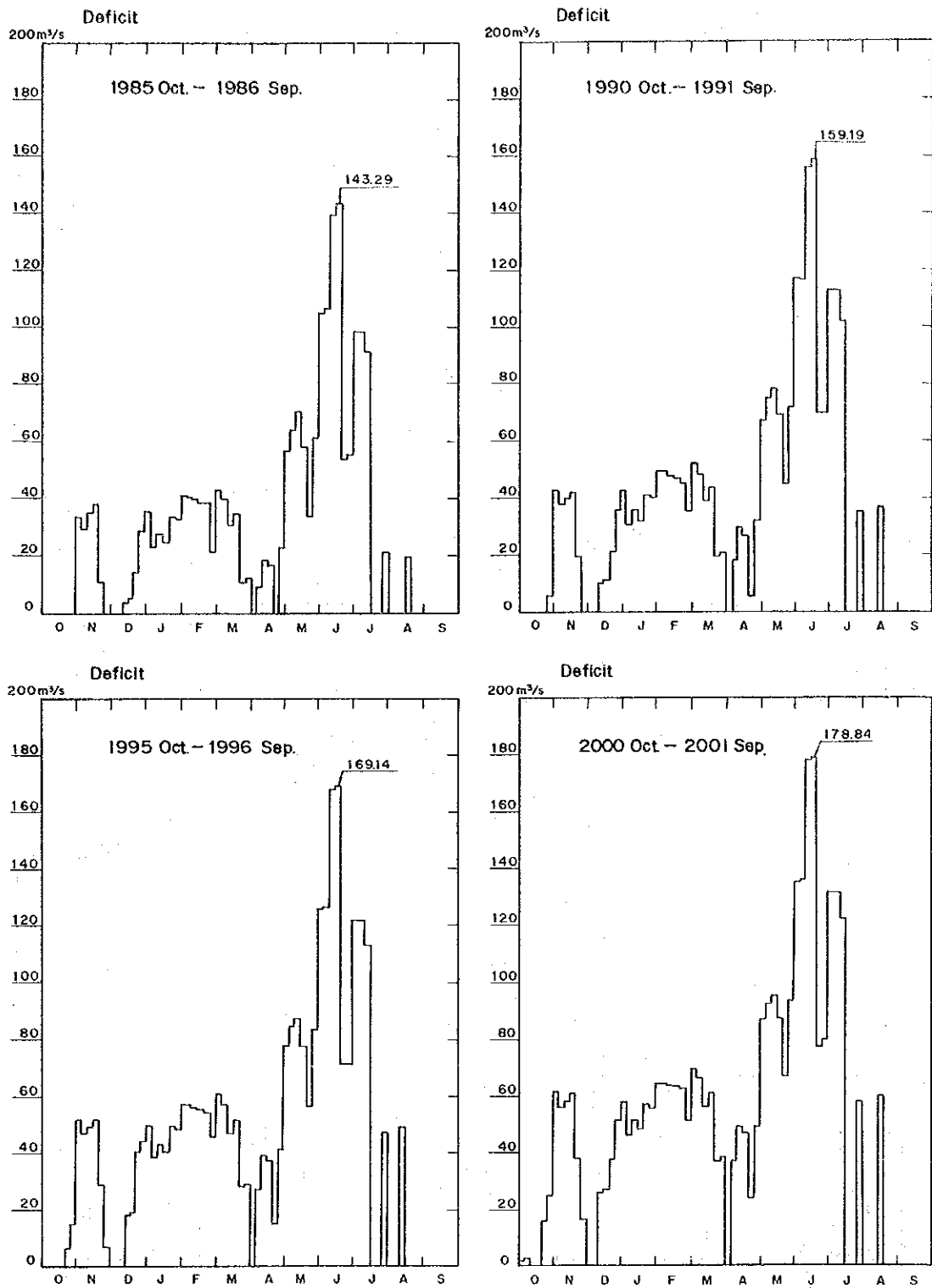


Fig. K3 Water Deficit at Estuary of the Nagdong River Case 1

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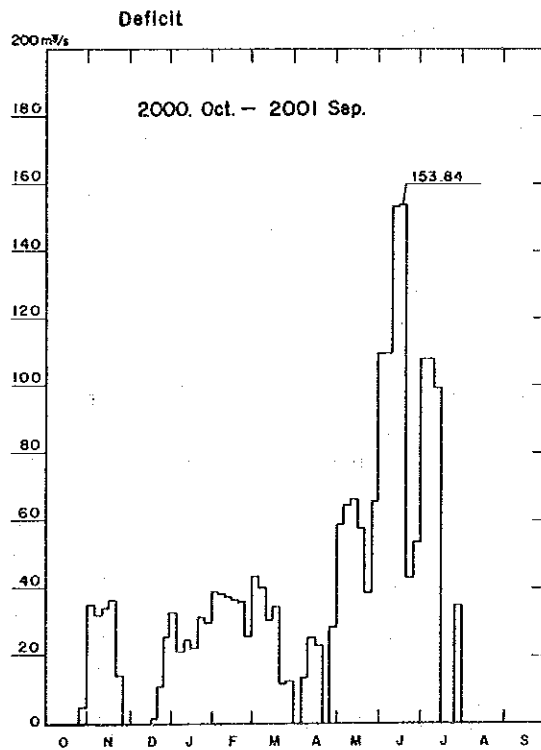
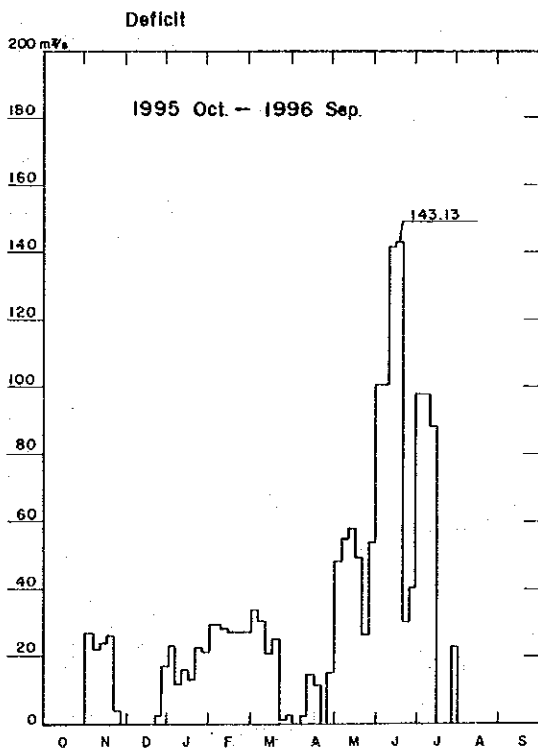
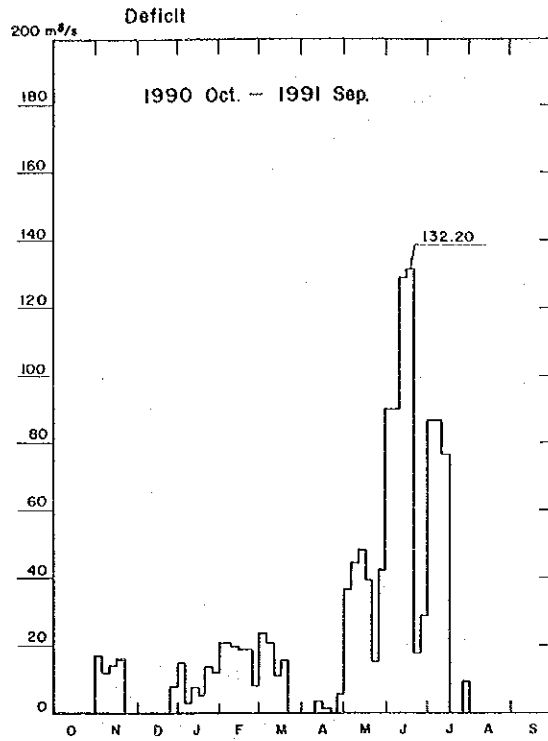
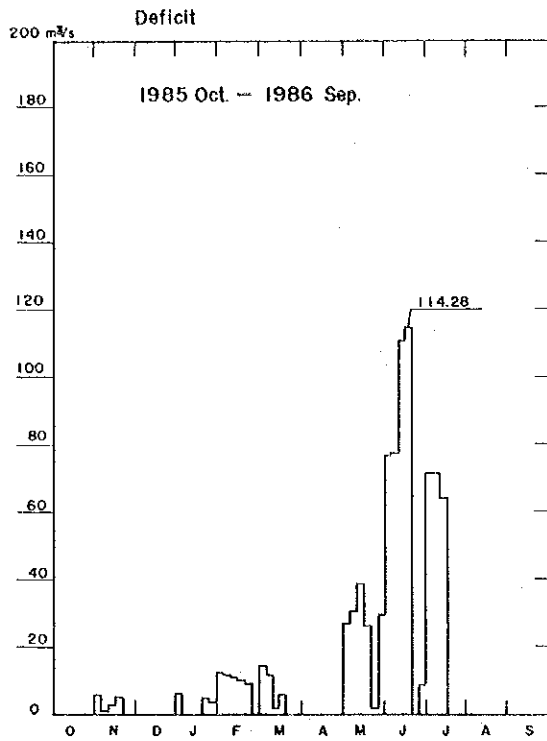


Fig K4 Water Deficit at Estuary of the Nagdong River Case 2

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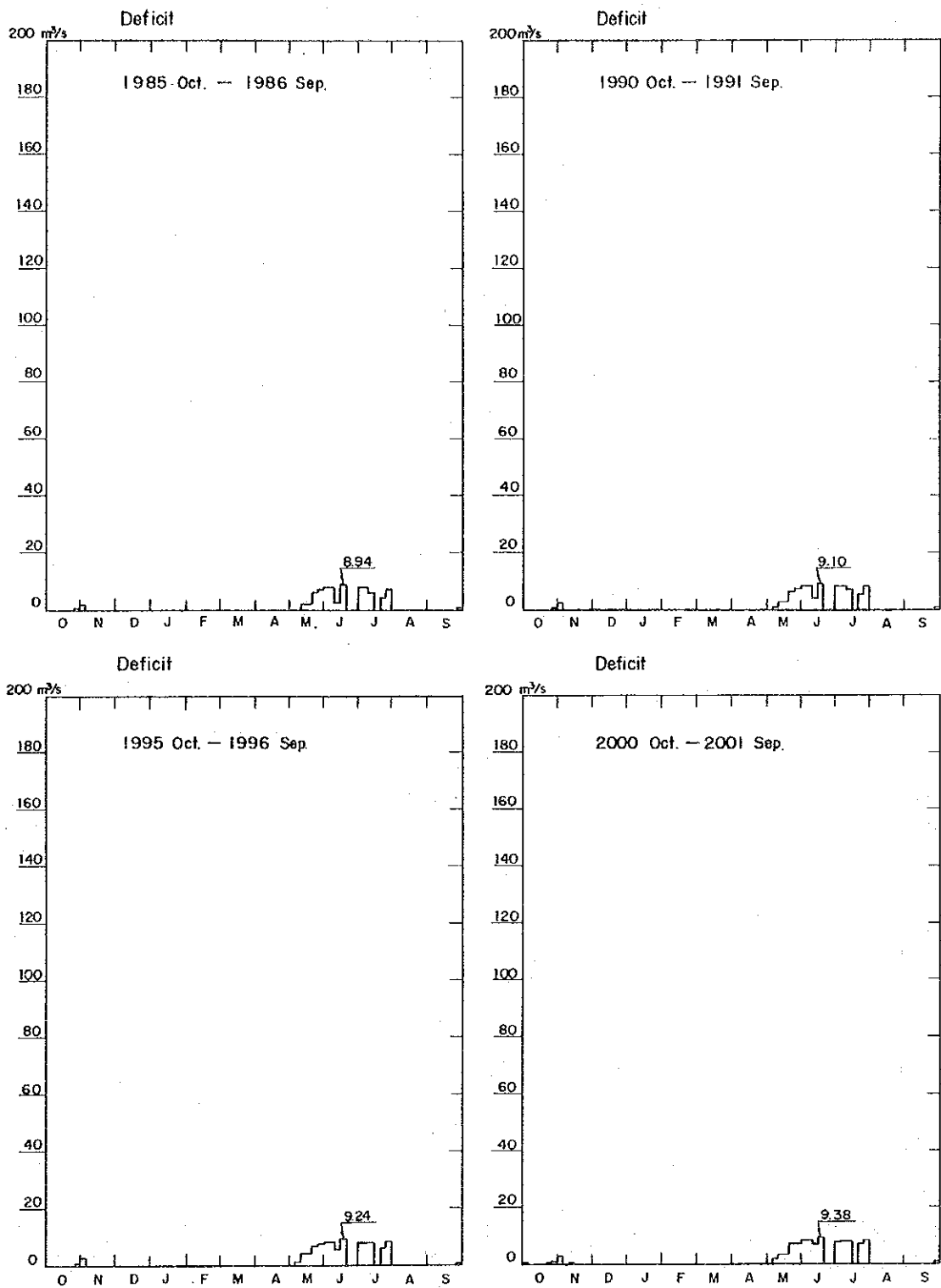


Fig. K5 Water Deficit at Estuary of the Seomjin River Case 1

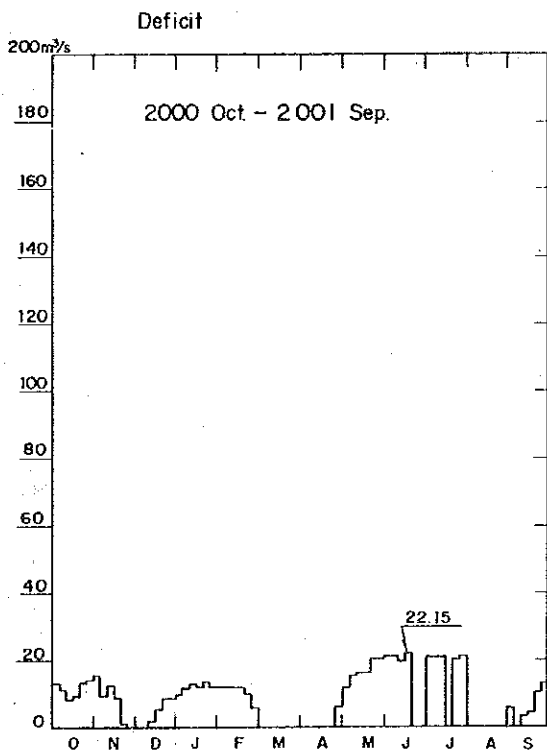
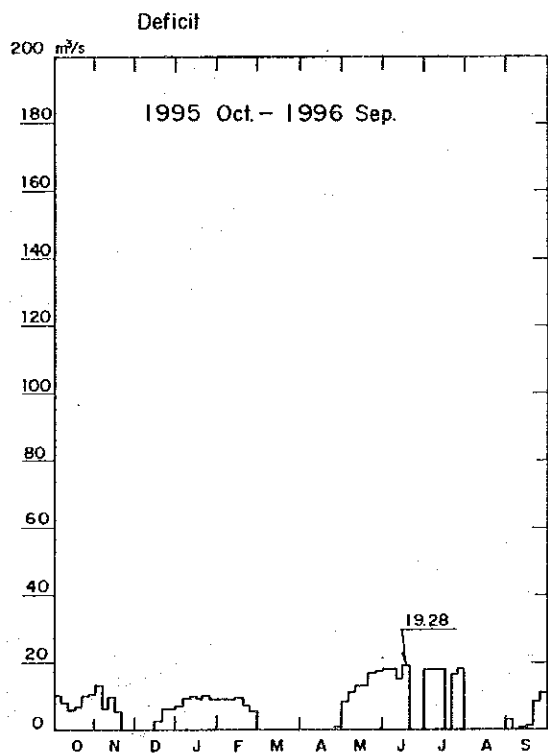
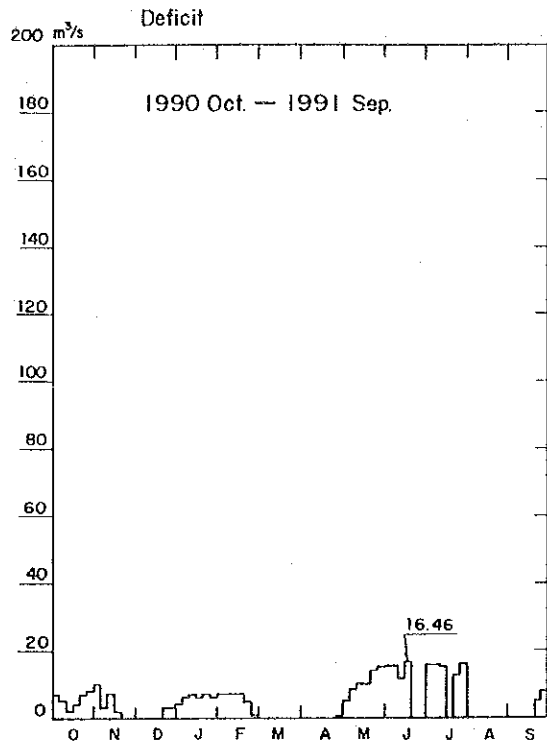
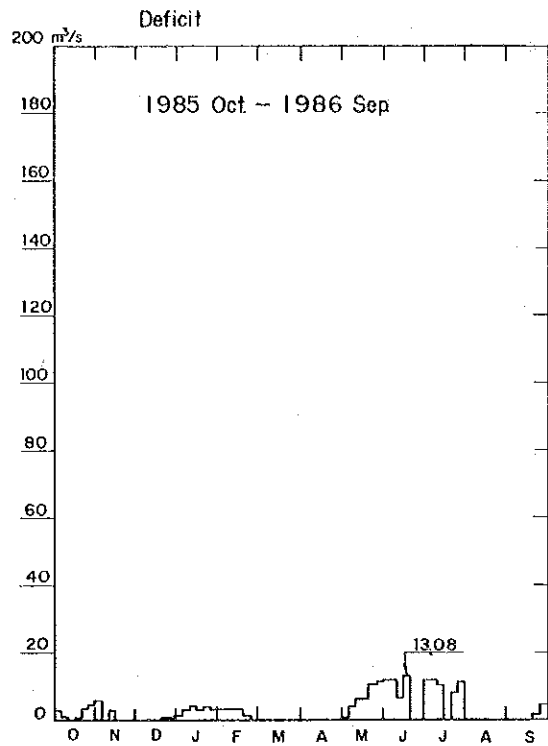


Fig. K6 Water Deficit at Estuary of the Seomjin River Case 2

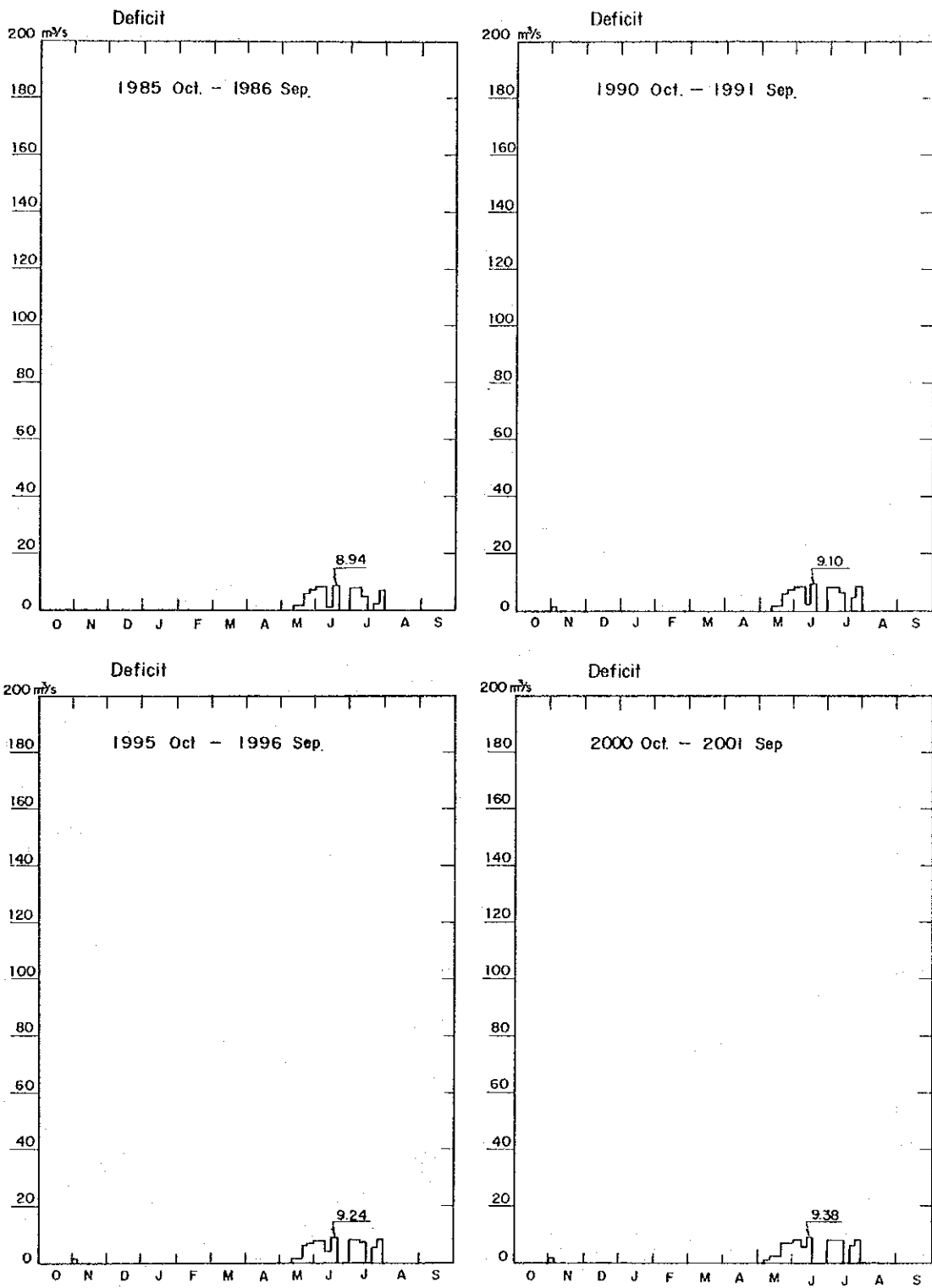


Fig. K7 Water Deficit at Estuary of the Seomjin River Case 3

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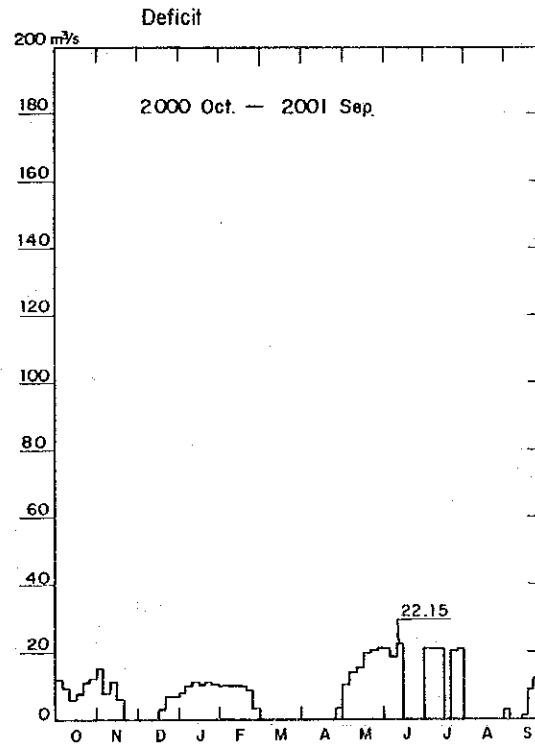
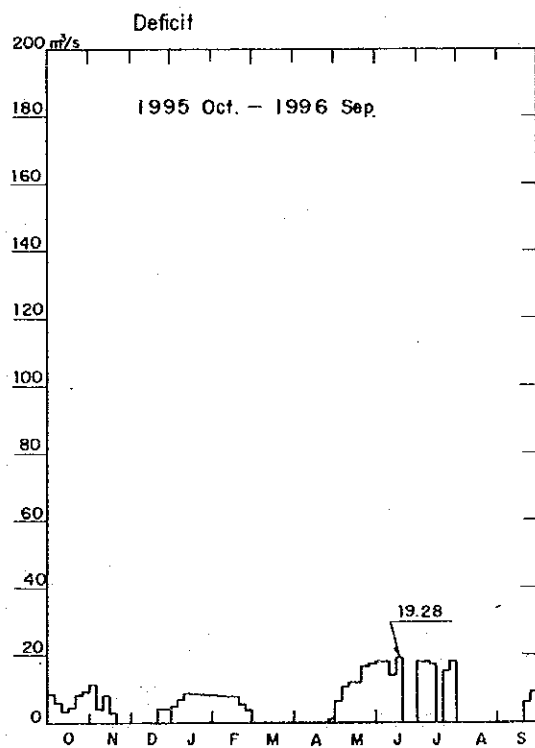
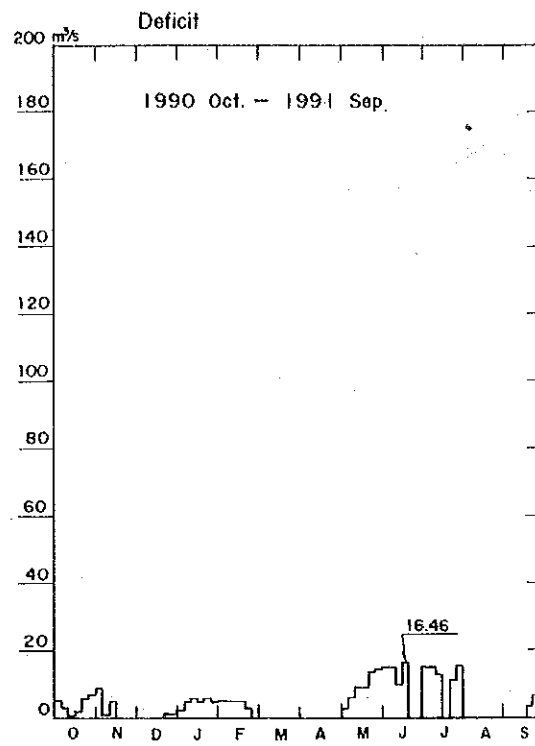
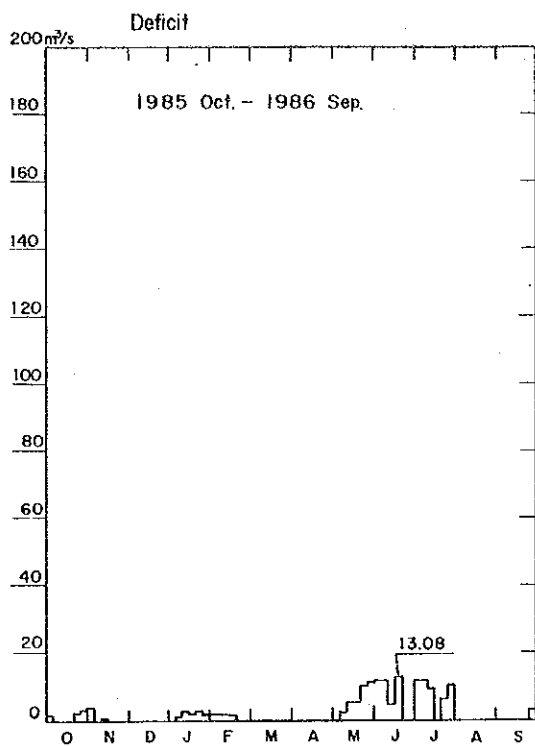


Fig K8 Water Deficit at Estuary of the Seomjin River Case 4

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