TABLES

Table 2.1 Average Discharge-Duration

Ordinal day	Discharge(Q:m3/s), Specific discharge(q:$m^3/s/km^2$)									
	Tri An St.		Phuoc Hoa St.		An Vien St.		Loc Ninh St.		Can Dang St.	
	Dong Nai R.		Be R.		La Buong R.		Saigon R.		E.Vam Co R.	
	Q	q	Q	q	Q	q	Q	q	Q	q
1	40	2.82E-03	12	2.16E-03	1.1	4.08E-03	2.7	5.31E-03	1.2	2.02E-03
2	40	2.84E-03	13	2.18E-03	1.1	4.15E-03	2.8	5.62E-03	1.3	2.11E-03
3	40	2.85E-03	13	2.19E-03	1.1	4.21E-03	2.9	5.74E-03	1.3	2.12E-03
4	40	2.86E-03	13	2.21E-03	1.1	4.21E-03	2.9	5.74E-03	1.3	2.18E-03
5	41	2.89E-03	13	2.22E-03	1.1	4.21E-03	2.9	5.80E-03	1.4	2.19E-03
6	41	2.89E-03	13	2.24E-03	1.1	4.34E-03	2.9	5.82E-03	1.4	2.21E-03
7	41	2.92E-03	13	2.28E-03	1.1	4.34E-03	2.9	5.85E-03	1.4	2.21E-03
8	41	2.95E-03	13	2.31E-03	1.2	4.40E-03	2.9	5.85E-03	1.4	2.25E-03
9	41	2.96E-03	14	2.34E-03	1.2	4.47E-03	2.9	5.87E-03	1.4	2.29E-03
10	42	2.98E-03	14	2.39E-03	1.2	4.63E-03	3.0	5.91E-03	1.4	2.31E-03
11	42	3.01E-03	14	2.41E-03	1.2	4.63E-03	3.0	5.91E-03	1.4	2.33E-03
12	42	3.03E-03	14	2.46E-03	1.2	4.63E-03	3.0	5.94E-03	1.4	2.33E-03
13	43	3.06E-03	14	2.48E-03	1.2	4.63E-03	3.0	5.94E-03	1.4	2.34E-03
14	43	3.07E-03	14	2.48E-03	1.2	4.63E-03	3.0	5.97E-03	1.5	2.38E-03
15	44	3.11E-03	14	2.51E-03	1.3	4.77E-03	3.0	6.03E-03	1.5	2.40E-03
20	45	3.21E-03	15	2.66E-03	1.3	4.77E-03	3.1	6.11E-03	1.5	2.46E-03
30	48	3.40E-03	17	2.89E-03	1.3	5.02E-03	3.2	6.30E-03	1.6	2.66E-03
40	50	3.57E-03	18	3.15E-03	1.4	5.41E-03	3.3	6.54E-03	1.7	2.77E-03
50	55	3.95E-03	21	3.56E-03	1.5	5.77E-03	3.4	6.88E-03	1.9	3.01E-03
60	61	4.35E-03	23	3.95E-03	1.6	6.10E-03	3.6	7.28E-03	2.0	3.21E-03
70	66	4.74E-03	25	4.41E-03	1.7	6.49E-03	4.0	7.90E-03	2.1	3.45E-03
80	75	5.33E-03	28	4.86E-03	1.9	7.05E-03	4.2	8.38E-03	2.3	3.74E-03
90	81	5.78E-03	31	5.36E-03	1.9	7.28E-03	4.4	8.88E-03	2.5	4.06E-03
120	121	8.66E-03	43	7.42E-03	2.5	9.39E-03	5.3	1.05E-02	3.0	4.88E-03
150	171	1.22E-02	66	1.15E-02	3.2	1.20E-02	6.7	1.33E-02	3.7	6.01E-03
180	268	1.91E-02	111	1.92E-02	4.4	1.67E-02	9.0	1.79E-02	5.1	8.25E-03
210	424	3.03E-02	177	3.08E-02	5.9	2.22E-02	12.8	2.56E-02	6.8	1.10E-02
240	609	4.34E-02	253	4.39E-02	7.6	2.86E-02	16.1	3.22E-02	9.9	1.61E-02
270	823	5.87E-02	341	5.92E-02	9.8	3.72E-02	19.1	3.81E-02	15.0	2.43E-02
280	924	6.59E-02	381	6.61E-02	10.5	3.98E-02	20.0	3.99E-02	16.8	2.72E-02
290	1032	7.36E-02	431	7.48E-02	11.5	4.36E-02	21.2	4.23E-02	19.4	3.14E-02
300	1094	7.80E-02	483	8.37E-02	13.1	4.97E-02	22.0	4.41E-02	22.2	3.59E-02
310	1183	8.44E-02	522	9.05E-02	14.4	5.45E-02	23.7	4.73E-02	24.9	4.04E-02
320	1298	9.25E-02	560	9.71E-02	16.7	6.31E-02	25.4	5.08E-02	27.0	4.38E-02
330	1444	1.03E-01	613	1.06E-01	18.6	7.04E-02	27.2	5.44E-02	30.2	4.89E-02
340	1630	1.16E-01	686	1.19E-01	21.2	8.02E-02	28.8	5.76E-02	33.5	5.42E-02
350	1862	1.33E-01	771	1.34E-01	26.8	1.02E-01	31.3	6.27E-02	39.6	6.42E-02
351	1894	1.35E-01	790	1.37E-01	27.2	1.03E-01	31.7	6.33E-02	39.9	6.46E-02
352	1906	1.36E-01	798	1.38E-01	28.2	1.07E-01	32.1	6.42E-02	40.3	6.54E-02
353	1962	1.40E-01	824	1.43E-01	29.7	1.13E-01	32.3	6.45E-02	41.0	6.65E-02
354	1978	1.41E-01	847	1.47E-01	30.6	1.16E-01	32.5	6.51E-02	42.6	6.90E-02
355	2040	1.45E-01	855	1.48E-01	31.2	1.18E-01	32.8	6.55E-02	43.6	7.06E-02
356	2068	1.47E-01	868	1.50E-01	33.5	1.27E-01	33.0	6.59E-02	45.9	7.44E-02
357	2102	1.50E-01	885	1.54E-01	35.7	1.35E-01	33.3	6.66E-02	48.7	7.90E-02
358	2136	1.52E-01	890	1.54E-01	36.6	1.39E-01	34.2	6.84E-02	52.1	8.44E-02
359	2192	1.56E-01	938	1.63E-01	39.3	1.49E-01	34.7	6.94E-02	53.2	8.63E-02
360	2240	1.60E-01	982	1.70E-01	40.9	1.55E-01	35.6	7.13E-02	55.2	8.94E-02
361	2284	1.63E-01	1028	1.78E-01	42.3	1.60E-01	36.0	7.21E-02	57.2	9.27E-02
362	2338	1.67E-01	1087	1.89E-01	48.8	1.85E-01	36.8	7.36E-02	62.0	1.01E-01
363	2410	1.72E-01	1128	1.96E-01	54.2	2.05E-01	37.6	7.52E-02	64.1	1.04E-01
364	2502	1.78E-01	1184	2.05E-01	67.3	2.55E-01	39.5	7.90E-02	72.2	1.17E-01
365	2722	1.94E-01	1205	2.09E-01	89.4	3.39E-01	41.5	8.29E-02	73.6	1.19E-01
BA(km^2)	14,025		5,765		264		500		617	
Data	1982-86		1986-90		1986-90		1979-83		1986-90	

Table 3.1 Cross-sectional Salinity Observation (1/3)

DATE: FEB. 26, 1995

C-01: MOC HOA (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.12	0.12	0.12	0.12	0.12
D1/4	0.12	0.12	0.12	0.12	0.12
D1/2	0.12	0.12	0.12	0.12	0.12
D3/4	0.12	0.12	0.12	0.12	0.12
DB	0.12	0.12	0.12	0.12	0.12
DEP	5.32	6.56	8.76	8.76	6.79
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.12	0.12	0.12	0.12	0.12
CLv/m	1.00	1.00	1.00	1.00	1.00
		CLm:	0.12	C.V:	0.00

C-01: MOC HOA (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.12	0.12	0.12	0.12	0.12
D1/4	0.12	0.12	0.12	0.12	0.12
D1/2	0.12	0.12	0.12	0.12	0.12
D3/4	0.12	0.12	0.12	0.12	0.12
DB	0.12	0.12	0.12	0.12	0.12
DEP	5.99	7.23	9.43	9.43	7.46
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.12	0.12	0.12	0.12	0.12
CLv/m	1.00	1.00	1.00	1.00	1.00
		CLm:	0.12	C.V:	0.00

C-05: XUAN KHANH (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.75	0.63	0.63	0.58	0.52
D1/4	0.75	0.63	0.63	0.58	0.52
D1/2	0.69	0.63	0.63	0.58	0.52
D3/4	0.69	0.63	0.63	0.58	0.52
DB	0.69	0.63	0.63	0.58	0.52
DEP	6.80	17.70	18.00	16.00	13.00
DS/DB	1.08	1.00	1.00	1.00	1.00
CLv	0.71	0.63	0.63	0.58	0.52
CLv/m	1.18	1.04	1.04	0.95	0.85
		CLm:	0.61	C.V:	0.38

C-05: XUAN KHANH (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.40	0.40	0.40	0.40	0.40
D1/4	0.40	0.40	0.40	0.40	0.40
D1/2	0.40	0.40	0.40	0.40	0.40
D3/4	0.40	0.40	0.40	0.40	0.40
DB	0.40	0.40	0.40	0.40	0.40
DEP	7.78	18.68	18.98	16.98	13.98
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.40	0.40	0.40	0.40	0.40
CLv/m	1.00	1.00	1.00	1.00	1.00
		CLm:	0.40	C.V:	0.00

C-02: TUYEN NHON (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.17	0.17	0.17	0.17	0.17
D1/4	0.17	0.17	0.17	0.17	0.17
D1/2	0.17	0.17	0.17	0.17	0.17
D3/4	0.17	0.17	0.17	0.17	0.17
DB	0.17	0.17	0.17	0.17	0.17
DEP	17.00	17.80	18.80	18.10	8.20
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.17	0.17	0.17	0.17	0.17
CLv/m	1.00	1.00	1.00	1.00	1.00
		CLm:	0.17	C.V:	0.00

C-02: TUYEN NHON (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.17	0.17	0.17	0.17	0.17
D1/4	0.17	0.17	0.17	0.17	0.17
D1/2	0.17	0.17	0.17	0.17	0.17
D3/4	0.17	0.17	0.17	0.17	0.17
DB	0.17	0.17	0.17	0.17	0.17
DEP	17.79	18.59	19.59	18.89	8.99
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.17	0.17	0.17	0.17	0.17
CLv/m	1.00	1.00	1.00	1.00	1.00
		CLm:	0.17	C.V:	0.00

C-06: BEN LUC (10AM)

	VL1	VL2	VC	VR2	VR1
DS	3.34	3.28	3.28	3.28	3.28
D1/4	3.28	3.28	3.28	3.28	3.28
D1/2	3.34	3.28	3.28	3.28	3.28
D3/4	3.34	3.34	3.28	3.28	3.28
DB	3.46	3.28	3.28	3.28	3.28
DEP	7.80	8.00	7.50	7.80	8.80
DS/DB	0.97	1.00	1.00	1.00	1.00
CLv	3.35	3.29	3.28	3.28	3.28
CLv/m	1.02	1.00	1.00	1.00	1.00
		CLm:	3.30	C.V:	0.05

C-06: BEN LUC (5PM)

	VL1	VL2	VC	VR2	VR1
DS	3.34	5.30	5.30	5.30	5.13
D1/4	5.13	5.13	5.30	5.13	5.13
D1/2	5.30	5.30	5.30	5.13	5.18
D3/4	5.30	5.30	5.30	5.13	5.18
DB	5.30	5.30	5.30	5.07	5.24
DEP	9.29	9.49	8.99	9.29	10.29
DS/DB	0.63	1.00	1.00	1.05	0.98
CLv	4.87	5.26	5.30	5.15	5.17
CLv/m	0.95	1.02	1.03	1.00	1.00
		CLm:	5.15	C.V:	0.38

C-03: TAN AN(10AM)

	VL1	VL2	VC	VR2	VR1
DS	1.96	1.96	1.90	2.07	2.07
D1/4	1.96	1.96	1.96	2.07	2.07
D1/2	1.90	2.02	2.02	2.07	2.07
D3/4	1.96	2.02	2.02	2.13	2.13
DB	1.90	2.02	2.07	2.07	2.07
DEP	13.50	14.20	14.60	14.60	13.40
DS/DB	1.03	0.97	0.92	1.00	1.00
CLv	1.94	1.99	1.99	2.09	2.09
CLv/m	0.96	0.99	0.99	1.03	1.03
		CLm:	2.02	C.V:	0.11

C-03: TAN AN(5PM)

	VL1	VL2	VC	VR2	VR1
DS	3.46	3.46	3.46	3.51	3.34
D1/4	3.51	3.46	3.46	3.51	3.34
D1/2	3.51	3.46	3.51	3.51	3.34
D3/4	3.57	3.46	3.51	3.51	3.40
DB	3.57	3.46	3.46	3.51	3.40
DEP	14.30	15.00	15.40	15.40	14.20
DS/DB	0.97	1.00	1.00	1.00	0.98
CLv	3.53	3.46	3.48	3.51	3.36
CLv/m	1.02	1.00	1.00	1.01	0.97
		CLm:	3.47	C.V:	0.07

C-7: CAU NOI (10AM)

	VL1	VL2	VC	VR2	VR1
DS	9.45	9.39	9.62	9.68	9.73
D1/4	9.39	9.45	9.56	9.68	9.68
D1/2	9.45	9.45	9.50	9.68	9.68
D3/4	9.27	9.39	9.50	9.68	9.73
DB	9.39	9.45	9.50	9.68	9.68
DEP	6.40	6.60	19.30	17.00	13.30
DS/DB	1.01	0.99	1.01	1.00	1.01
CLv	9.39	9.42	9.54	9.68	9.70
CLv/m	0.98	0.98	1.00	1.01	1.01
		CLm:	9.58	C.V:	0.05

C-7: CAU NOI (5PM)

	VL1	VL2	VC	VR2	VR1
DS	10.94	11.17	10.48	10.48	10.31
D1/4	11.29	10.89	11.06	10.71	10.71
D1/2	11.46	11.17	11.17	11.06	10.89
D3/4	11.40	11.40	11.52	11.12	11.17
DB	11.52	11.46	11.35	11.29	11.12
DEP	7.24	7.44	20.14	17.84	14.14
DS/DB	0.95	0.97	0.92	0.93	0.93
CLv	11.32	11.22	11.12	10.93	10.84
CLv/m	1.03	1.02	1.01	0.99	0.98
		CLm:	11.04	C.V:	0.11

C-04: HIEP HOA (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.12	0.12	0.12	0.12	0.12
D1/4	0.12	0.12	0.12	0.12	0.12
D1/2	0.12	0.12	0.12	0.12	0.12
D3/4	0.12	0.12	0.12	0.12	0.12
DB	0.12	0.12	0.12	0.12	0.12
DEP	12.90	17.10	18.60	16.00	10.90
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.12	0.12	0.12	0.12	0.12
CLv/m	1.00	1.00	1.00	1.00	1.00
		CLm:	0.12	C.V:	0.00

C-04: HIEP HOA (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.12	0.12	0.12	0.12	0.12
D1/4	0.12	0.12	0.12	0.12	0.12
D1/2	0.12	0.12	0.12	0.12	0.12
D3/4	0.12	0.12	0.12	0.12	0.12
DB	0.12	0.12	0.12	0.12	0.12
DEP	13.58	17.78	19.28	16.68	11.58
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.12	0.12	0.12	0.12	0.12
CLv/m	1.00	1.00	1.00	1.00	1.00
		CLm:	0.12	C.V:	0.00

C-08: THU DAU MOT (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.05	0.03	0.06	0.03	0.03
D1/4	0.04	0.03	0.03	0.03	0.03
D1/2	0.03	0.03	0.03	0.03	0.03
D3/4	0.03	0.03	0.03	0.03	0.03
DB	0.03	0.03	0.03	0.03	0.04
DEP	11.90	14.30	16.60	16.80	6.80
DS/DB	1.33	1.20	2.00	1.20	0.71
CLv	0.04	0.03	0.04	0.03	0.03
CLv/m	1.13	0.96	1.06	0.89	0.99
		CLm:	0.03	C.V:	0.85

C-08: THU DAU MOT (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.12	0.12	0.17	0.17	0.17
D1/4	0.12	0.17	0.12	0.17	0.17
D1/2	0.17	0.17	0.17	0.17	0.17
D3/4	0.17	0.17	0.17	0.17	0.12
DB	0.12	0.17	0.12	0.17	0.17
DEP	13.88	16.28	18.58	18.78	8.78
DS/DB	1.00	0.67	1.50	1.00	1.00
CLv	0.14	0.16	0.15	0.17	0.16
CLv/m	0.88	1.03	0.95	1.10	1.03
		CLm:	0.16	C.V:	0.37

Table 3.1 Cross-sectional Salinity Observation (2/3)

DATE: FEB. 26, 1995

C-09: AN SON (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.12	0.12	0.06	0.12	0.12
D1/4	0.12	0.12	0.06	0.12	0.12
D1/2	0.12	0.12	0.06	0.12	0.12
D3/4	0.12	0.12	0.06	0.12	0.12
DB	0.12	0.12	0.06	0.12	0.12
DEP	10.70	16.10	16.80	11.10	7.80
DS/DB	1.00	1.00	1.00	1.00	1.00
CLv	0.12	0.12	0.06	0.12	0.12
CLv/m	1.16	1.16	0.58	1.16	1.16
		CLm:	0.10	C.V:	0.58

C-09: AN SON (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.52	0.52	0.58	0.58	0.52
D1/4	0.52	0.58	0.58	0.58	0.52
D1/2	0.52	0.58	0.58	0.58	0.52
D3/4	0.52	0.58	0.58	0.58	0.58
DB	0.52	0.58	0.58	0.58	0.58
DEP	12.29	17.69	18.39	12.69	9.39
DS/DB	1.00	0.90	1.00	1.00	0.90
CLv	0.52	0.56	0.58	0.58	0.54
CLv/m	0.93	1.01	1.03	1.03	0.97
		CLm:	0.56	C.V:	0.10

C-13: BIEN HOA (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.03	0.04	0.03	0.02	0.02
D1/4	0.06	0.03	0.03	0.03	0.03
D1/2	0.03	0.03	0.03	0.03	0.04
D3/4	0.03	0.17	0.03	0.03	0.05
DB	0.17	0.03	0.02	0.02	0.03
DEP	5.50	7.50	10.40	9.80	7.50
DS/DB	0.17	1.40	2.00	1.00	0.67
CLv	0.07	0.06	0.03	0.03	0.04
CLv/m	1.62	1.51	0.71	0.66	0.88
		CLm:	0.04	C.V:	3.85

C-13: BIEN HOA (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.03	0.01	0.03	0.35	0.12
D1/4	0.29	0.03	0.03	0.29	0.05
D1/2	0.03	0.04	0.06	0.29	0.29
D3/4	0.35	0.02	0.23	0.12	0.05
DB	0.06	0.03	0.29	0.05	0.40
DEP	7.95	9.95	12.85	12.25	9.95
DS/DB	0.50	0.40	0.10	7.50	0.29
CLv	0.15	0.03	0.13	0.22	0.18
CLv/m	1.05	0.19	0.90	1.52	1.26
		CLm:	0.14	C.V:	2.75

C-10: LAI THIEU (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.23	0.52	0.17	0.23	0.29
D1/4	0.29	0.23	0.23	0.23	0.40
D1/2	0.46	0.23	0.17	0.46	0.23
D3/4	0.17	0.23	0.23	0.23	0.29
DB	0.52	0.29	0.17	0.40	0.58
DEP	10.00	17.10	17.50	17.20	8.40
DS/DB	0.44	1.80	1.00	0.57	0.50
CLv	0.33	0.30	0.20	0.31	0.36
CLv/m	1.16	1.04	0.68	1.08	1.24
		CLm:	0.29	C.V:	1.40

C-10: LAI THIEU (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.86	1.52	0.89	0.84	1.09
D1/4	0.95	1.18	0.92	0.98	0.81
D1/2	1.03	0.86	0.91	0.92	0.86
D3/4	1.03	0.92	0.91	0.98	0.98
DB	1.04	1.32	0.89	0.98	0.86
DEP	11.86	18.96	19.36	19.06	10.26
DS/DB	0.83	1.15	1.00	0.85	1.27
CLv	0.98	1.16	0.91	0.94	0.92
CLv/m	0.99	1.18	0.92	0.95	0.93
		CLm:	0.99	C.V:	0.72

C-14: LONG BINH (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.02	0.02	0.03	0.02	0.02
D1/4	0.02	0.03	0.03	0.02	0.01
D1/2	0.01	0.02	0.03	0.01	0.02
D3/4	0.02	0.02	0.03	0.01	0.01
DB	0.02	0.03	0.03	0.01	0.01
DEP	10.10	14.10	12.90	13.40	8.30
DS/DB	1.00	0.67	0.83	2.00	2.00
CLv	0.02	0.03	0.03	0.02	0.02
CLv/m	0.90	1.15	1.41	0.70	0.70
		CLm:	0.02	C.V:	1.00

C-14: LONG BINH (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.04	0.03	0.03	0.03	0.02
D1/4	0.03	0.03	0.03	0.03	0.02
D1/2	0.03	0.03	0.02	0.03	0.02
D3/4	0.03	0.03	0.02	0.03	0.03
DB	0.03	0.03	0.03	0.02	0.02
DEP	10.23	14.23	13.03	13.53	8.43
DS/DB	1.40	1.00	1.00	1.25	1.00
CLv	0.03	0.03	0.03	0.03	0.02
CLv/m	1.13	1.05	0.92	1.00	0.88
		CLm:	0.03	C.V:	0.84

C-11: HIEP BINH (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.69	0.58	0.58	0.40	0.58
D1/4	0.58	0.58	0.40	0.40	0.58
D1/2	0.69	0.58	0.52	0.40	0.52
D3/4	0.58	0.58	0.40	0.46	0.46
DB	0.58	0.58	0.40	0.58	0.46
DEP	11.00	19.80	20.20	18.30	10.70
DS/DB	1.20	1.00	1.43	0.70	1.25
CLv	0.62	0.58	0.46	0.45	0.52
CLv/m	1.20	1.12	0.89	0.87	1.00
		CLm:	0.52	C.V:	0.56

C-11: HIEP BINH (5PM)

	VL1	VL2	VC	VR2	VR1
DS	1.32	1.15	1.15	1.27	1.15
D1/4	1.15	1.38	1.15	1.15	0.86
D1/2	1.15	1.27	1.15	1.15	1.15
D3/4	0.92	1.04	1.15	1.15	1.27
DB	1.15	1.15	1.21	1.15	1.15
DEP	12.70	21.50	21.90	20.00	12.40
DS/DB	1.15	1.00	0.95	1.10	1.00
CLv	1.14	1.20	1.16	1.18	1.12
CLv/m	0.98	1.03	1.00	1.01	0.96
		CLm:	1.16	C.V:	0.45

C-15: PHU HUU (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.17	0.29	0.52	0.52	0.63
D1/4	0.17	0.29	0.52	0.58	0.63
D1/2	0.17	0.23	0.46	0.58	0.63
D3/4	0.17	0.23	0.46	0.58	0.58
DB	0.17	0.29	0.46	0.52	0.63
DEP	8.10	12.30	13.90	11.80	8.20
DS/DB	1.00	1.00	1.13	1.00	1.00
CLv	0.17	0.26	0.48	0.55	0.62
CLv/m	0.41	0.63	1.14	1.30	1.47
		CLm:	0.42	C.V:	1.09

C-15: PHU HUU (5PM)

	VL1	VL2	VC	VR2	VR1
DS	1.79	1.84	1.90	2.02	1.84
D1/4	1.90	2.13	2.07	2.13	1.96
D1/2	2.07	2.30	2.25	2.25	2.07
D3/4	2.02	2.22	2.25	2.25	2.07
DB	1.96	2.27	2.25	2.25	2.25
DEP	9.82	14.02	15.62	13.52	9.92
DS/DB	0.91	0.81	0.85	0.90	0.82
CLv	1.95	2.15	2.14	2.18	2.04
CLv/m	0.92	1.02	1.02	1.03	0.97
		CLm:	2.11	C.V:	0.75

C-12: PHU AN (10AM)

	VL1	VL2	VC	VR2	VR1
DS	1.54	1.50	1.53	1.44	1.61
D1/4	1.51	1.50	1.65	1.61	1.61
D1/2	1.56	1.32	1.54	1.44	1.56
D3/4	1.56	1.44	1.35	1.32	1.56
DB	1.35	1.38	1.56	1.38	1.44
DEP	10.50	14.40	15.80	14.30	7.30
DS/DB	1.14	1.08	0.99	1.04	1.12
CLv	1.50	1.43	1.53	1.44	1.56
CLv/m	1.01	0.96	1.03	0.97	1.05
		CLm:	1.48	C.V:	0.22

C-12: PHU AN (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.75	1.38	1.44	1.50	1.32
D1/4	0.75	1.50	1.44	1.56	1.38
D1/2	1.50	1.50	1.44	1.32	1.44
D3/4	1.50	1.50	1.44	1.32	1.27
DB	1.44	1.50	1.44	1.56	1.50
DEP	12.11	16.01	17.41	15.91	8.91
DS/DB	0.52	0.92	1.00	0.96	0.88
CLv	1.19	1.47	1.44	1.45	1.38
CLv/m	0.85	1.05	1.03	1.04	0.99
		CLm:	1.40	C.V:	0.58

D-16: CAT LAI (10AM)

	VL1	VL2	VC	VR2	VR1
DS	1.61	1.32	1.15	1.04	0.58
D1/4	1.61	1.56	1.50	0.98	0.63
D1/2	1.38	1.61	1.38	0.75	0.35
D3/4	1.32	1.67	1.27	0.98	0.69
DB	1.61	1.73	1.15	1.04	0.69
DEP	13.40	14.30	14.40	14.40	7.90
DS/DB	1.00	0.77	1.00	1.00	0.83
CLv	1.51	1.58	1.29	0.96	0.59
CLv/m	1.22	1.27	1.04	0.77	0.47
		CLm:	1.24	C.V:	1.12

D-16: CAT LAI (5PM)

	VL1	VL2	VC	VR2	VR1
DS	3.46	3.00	2.88	2.88	2.76
D1/4	3.11	3.17	2.13	3.00	2.88
D1/2	3.00	3.34	3.46	3.46	2.88
D3/4	3.00	3.19	3.63	3.46	2.88
DB	3.46	3.19	3.46	3.57	2.88
DEP	15.22	16.12	16.22	16.22	9.72
DS/DB	1.00	0.94	0.83	0.81	0.96
CLv	3.20	3.18	3.11	3.27	2.86
CLv/m	1.02	1.01	0.99	1.04	0.91
		CLm:	3.15	C.V:	0.48

Table 3.1 Cross-sectional Salinity Observation (3/3)

DATE: FEB. 26, 1995

C-17: NHA BE (10AM)

	VL1	VL2	VC	VR2	VR1
DS	2.25	2.30	2.02	1.90	2.07
D1/4	2.48	2.30	2.19	2.19	2.07
D1/2	2.25	2.36	2.25	2.19	2.07
D3/4	2.25	1.96	2.42	2.71	2.02
DB	2.25	2.19	2.30	2.42	2.19
DEP	14.70	16.50	15.30	13.10	11.70
DS/DB	1.00	1.05	0.88	0.79	0.95
CLv	2.29	2.22	2.23	2.28	2.09
CLv/m	1.03	1.00	1.00	1.02	0.94
		CLm:	2.23	C.V:	0.36

C-17: NHA BE (5PM)

	VL1	VL2	VC	VR2	VR1
DS	3.17	3.92	4.03	6.16	5.47
D1/4	5.24	4.67	5.41	5.07	5.64
D1/2	4.61	5.70	6.05	5.99	6.45
D3/4	5.82	5.49	5.93	6.22	5.76
DB	5.47	5.64	6.45	6.22	6.45
DEP	15.44	17.24	16.04	13.84	12.44
DS/DB	0.58	0.69	0.63	0.99	0.85
CLv	4.86	5.08	5.58	5.93	5.96
CLv/m	0.89	0.93	1.02	1.09	1.09
		CLm:	5.44	C.V:	0.60

C-18: CAU XANG (10AM)

	VL1	VL2	VC	VR2	VR1
DS	0.58	0.52	0.46	0.46	0.46
D1/4	0.58	0.52	0.46	0.46	0.46
D1/2	0.58	0.52	0.46	0.46	0.46
D3/4	0.52	0.52	0.46	0.46	0.46
DB	0.52	0.52	0.46	0.46	0.46
DEP	2.00	4.20	4.80	4.20	2.50
DS/DB	1.13	1.00	1.00	1.00	1.00
CLv	0.55	0.52	0.46	0.46	0.46
CLv/m	1.14	1.07	0.95	0.95	0.95
		CLm:	0.48	C.V:	0.24

C-18: CAU XANG (5PM)

	VL1	VL2	VC	VR2	VR1
DS	0.52	0.52	0.58	0.58	0.58
D1/4	0.52	0.58	0.58	0.58	0.58
D1/2	0.52	0.58	0.58	0.58	0.58
D3/4	0.52	0.57	0.58	0.58	0.58
DB	0.52	0.58	0.58	0.58	0.58
DEP	2.86	5.06	5.66	5.06	3.36
DS/DB	1.00	0.90	1.00	1.00	1.00
CLv	0.52	0.56	0.58	0.58	0.58
CLv/m	0.92	1.00	1.02	1.02	1.02
		CLm:	0.57	C.V:	0.11

C-19: BINH DIEN (10AM)

	VL1	VL2	VC	VR2	VR1
DS	5.53	5.18	5.76	5.76	5.88
D1/4	5.76	5.76	5.18	5.88	5.30
D1/2	5.76	2.88	5.88	5.07	5.76
D3/4	5.47	5.76	5.47	5.53	5.88
DB	5.76	5.76	5.76	5.53	5.07
DEP	4.80	7.20	12.00	7.70	4.90
DS/DB	0.96	0.90	1.00	1.04	1.16
CLv	5.66	5.07	5.61	5.55	5.58
CLv/m	1.03	0.92	1.02	1.01	1.02
		CLm:	5.49	C.V:	0.55

C-19: BINH DIEN (5PM)

	VL1	VL2	VC	VR2	VR1
DS	5.64	5.88	5.88	5.88	5.76
D1/4	5.30	5.88	5.76	5.82	5.76
D1/2	5.64	5.76	5.76	5.76	5.76
D3/4	5.59	5.64	5.76	5.76	6.11
DB	5.88	5.88	5.88	5.88	6.05
DEP	6.28	8.68	13.48	9.18	6.38
DS/DB	0.96	1.09	1.00	1.00	0.95
CLv	5.61	5.81	5.81	5.82	5.89
CLv/m	0.97	1.00	1.00	1.00	1.02
		CLm:	5.79	C.V:	0.14

C-20: CAN GIUOC (10AM)

	VL1	VL2	VC	VR2	VR1
DS	7.26	7.32	7.43	7.43	7.32
D1/4	7.26	7.32	7.32	7.32	7.32
D1/2	7.26	7.43	7.32	7.32	7.26
D3/4	9.16	7.32	7.32	7.32	7.37
DB	7.37	7.26	7.32	7.32	7.43
DEP	8.60	14.30	15.20	12.20	8.10
DS/DB	0.98	1.01	1.02	1.02	0.98
CLv	7.66	7.33	7.34	7.34	7.34
CLv/m	1.04	0.99	0.99	0.99	0.99
		CLm:	7.38	C.V:	0.26

C-20: CAN GIUOC (5PM)

	VL1	VL2	VC	VR2	VR1
DS	8.70	8.58	8.29	8.76	9.04
D1/4	8.70	9.10	8.47	8.99	8.76
D1/2	8.99	9.16	8.76	9.10	7.43
D3/4	9.04	9.16	9.10	9.10	9.22
DB	9.22	9.21	9.16	9.16	9.16
DEP	11.98	17.68	18.58	15.58	11.48
DS/DB	0.94	0.93	0.91	0.96	0.99
CLv	8.93	9.04	8.76	9.02	8.72
CLv/m	1.00	1.02	0.98	1.01	0.98
		CLm:	8.90	C.V:	0.20

SUMMARY:

DS/DB at 10am

	VL1	VL2	VC	VR2	VR1
Mean	0.99	1.04	1.03	0.94	0.98
Max	1.20	1.80	1.43	1.04	1.25
Min	0.44	0.77	0.88	0.57	0.50

DS/DB at 5pm

VL1	VL2	VC	VR2	VR1
0.88	0.94	0.93	0.96	0.96
1.15	1.15	1.00	1.10	1.27
0.52	0.69	0.63	0.81	0.82

DS/DB (ave. of 10am & 5pm)

	VL1	VL2	VC	VR2	VR1
Mean	0.94	0.99	0.98	0.95	0.97
Max	1.20	1.80	1.43	1.10	1.27
Min	0.44	0.69	0.63	0.57	0.50

CLv/m at 10am

	VL1	VL2	VC	VR2	VR1
Mean	1.03	1.00	0.98	1.00	1.00
Max	1.22	1.27	1.14	1.30	1.47
Min	0.41	0.63	0.68	0.77	0.47

CLv/m at 5pm

VL1	VL2	VC	VR2	VR1
0.96	1.02	1.00	1.02	0.98
1.03	1.18	1.03	1.09	1.09
0.85	0.93	0.92	0.95	0.91

CLv/m (ave. of 10am & 5pm)

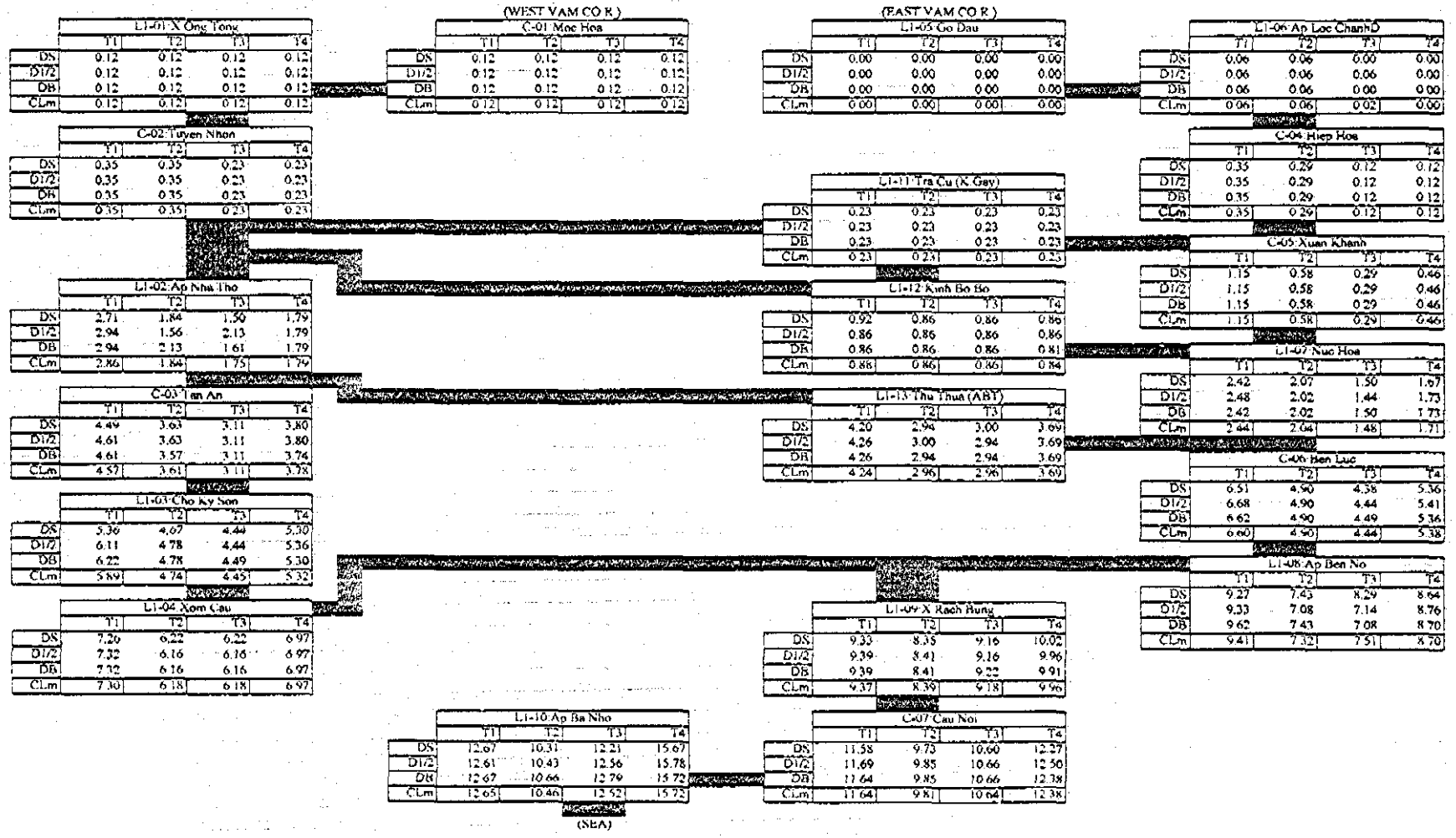
	VL1	VL2	VC	VR2	VR1
Mean	0.99	1.01	0.99	1.01	0.99
Max	1.22	1.27	1.14	1.30	1.47
Min	0.41	0.63	0.68	0.77	0.47

NOTES:

1) VL1,VL2,VC,VR2,VR1: Verticals for sampling at each 1/6 of channel water surface width from left bank to right.
2) DS,D1/4,D1/2,D3/4,DB: 5 points for sampling on each vertical at water surface (50 cm below); 1/4, 1/2 and 3/4 of water depth; and river bed (50 cm above)
3) Depth of water at each vertical of a section
4) DS/DB: Ratio of chloride concentrations at water surface and bottom
5) CLv: Vertical mean chloride concentration
6) CLm: Sectional mean chloride concentration
7) CLv/m: Ratio of vertical mean chloride concentration to sectional mean (= CLv/CLm)
8) C.V: (CLmax - CLmin)/CLm
9) The summary excludes sections where CL-value are less than 0.5 g/l.

Table 3.2 Longitudinal Salinity Observation (1/3)

DATE: MAR 01,1995
TIME: 7:00(T1), 11:00(T2), 14:00(T3), 17:00(T4)



L1-01 X Ong Tong	T1	T2	T3	T4
DS	0.12	0.12	0.12	0.12
D1/2	0.12	0.12	0.12	0.12
DB	0.12	0.12	0.12	0.12
CLm	0.12	0.12	0.12	0.12

C-01 Moc Hoa	T1	T2	T3	T4
DS	0.12	0.12	0.12	0.12
D1/2	0.12	0.12	0.12	0.12
DB	0.12	0.12	0.12	0.12
CLm	0.12	0.12	0.12	0.12

L1-05 Go Dau	T1	T2	T3	T4
DS	0.00	0.00	0.00	0.00
D1/2	0.00	0.00	0.00	0.00
DB	0.00	0.00	0.00	0.00
CLm	0.00	0.00	0.00	0.00

L1-06 Ap Loc Chanh D	T1	T2	T3	T4
DS	0.06	0.06	0.00	0.00
D1/2	0.06	0.06	0.06	0.00
DB	0.06	0.06	0.00	0.00
CLm	0.06	0.06	0.02	0.00

C-02 Tuyen Nhon	T1	T2	T3	T4
DS	0.35	0.35	0.23	0.23
D1/2	0.35	0.35	0.23	0.23
DB	0.35	0.35	0.23	0.23
CLm	0.35	0.35	0.23	0.23

C-04 Hiep Hoa	T1	T2	T3	T4
DS	0.35	0.29	0.12	0.12
D1/2	0.35	0.29	0.12	0.12
DB	0.35	0.29	0.12	0.12
CLm	0.35	0.29	0.12	0.12

L1-11 Tra Cu (K Gay)	T1	T2	T3	T4
DS	0.23	0.23	0.23	0.23
D1/2	0.23	0.23	0.23	0.23
DB	0.23	0.23	0.23	0.23
CLm	0.23	0.23	0.23	0.23

C-05 Xuan Khanh	T1	T2	T3	T4
DS	1.15	0.58	0.29	0.46
D1/2	1.15	0.58	0.29	0.46
DB	1.15	0.58	0.29	0.46
CLm	1.15	0.58	0.29	0.46

L1-02 Ap Nha Tho	T1	T2	T3	T4
DS	2.71	1.84	1.50	1.79
D1/2	2.94	1.56	2.13	1.79
DB	2.94	2.13	1.61	1.79
CLm	2.86	1.84	1.75	1.79

L1-12 Kinh Bo Bo	T1	T2	T3	T4
DS	0.92	0.86	0.86	0.86
D1/2	0.86	0.86	0.86	0.86
DB	0.86	0.86	0.86	0.81
CLm	0.88	0.86	0.86	0.84

L1-07 Nuc Hoa	T1	T2	T3	T4
DS	2.42	2.07	1.50	1.97
D1/2	2.48	2.02	1.44	1.73
DB	2.42	2.02	1.50	1.73
CLm	2.44	2.04	1.48	1.71

C-03 Tan An	T1	T2	T3	T4
DS	4.49	3.63	3.11	3.80
D1/2	4.61	3.63	3.11	3.80
DB	4.61	3.57	3.11	3.74
CLm	4.57	3.61	3.11	3.78

L1-13 Thu Thua (ABT)	T1	T2	T3	T4
DS	4.20	2.94	3.00	3.69
D1/2	4.26	3.00	2.94	3.69
DB	4.26	2.94	2.94	3.69
CLm	4.24	2.96	2.96	3.69

C-06 Ben Luc	T1	T2	T3	T4
DS	6.51	4.90	4.38	5.36
D1/2	6.68	4.90	4.44	5.41
DB	6.62	4.90	4.49	5.36
CLm	6.60	4.90	4.44	5.38

L1-03 Cho Ky Son	T1	T2	T3	T4
DS	5.36	4.67	4.44	5.30
D1/2	6.11	4.78	4.44	5.36
DB	6.22	4.78	4.49	5.30
CLm	5.89	4.74	4.45	5.32

L1-08 Ap Ben No	T1	T2	T3	T4
DS	9.27	7.43	8.29	8.64
D1/2	9.33	7.08	7.14	8.76
DB	9.62	7.43	7.08	8.70
CLm	9.41	7.32	7.51	8.70

L1-04 Xom Cau	T1	T2	T3	T4
DS	7.26	6.22	6.22	6.97
D1/2	7.32	6.16	6.16	6.97
DB	7.32	6.16	6.16	6.97
CLm	7.30	6.18	6.18	6.97

L1-09 X Rach Rung	T1	T2	T3	T4
DS	9.33	8.35	9.16	10.02
D1/2	9.39	8.41	9.16	9.96
DB	9.39	8.41	9.22	9.91
CLm	9.37	8.39	9.18	9.96

L1-10 Ap Ba Nho	T1	T2	T3	T4
DS	12.67	10.31	12.21	15.67
D1/2	12.61	10.43	12.56	15.78
DB	12.67	10.66	12.79	15.72
CLm	12.65	10.46	12.52	15.72

C-07 Cau Noi	T1	T2	T3	T4
DS	11.58	9.73	10.60	12.27
D1/2	11.69	9.85	10.66	12.50
DB	11.64	9.85	10.66	12.38
CLm	11.64	9.81	10.64	12.38

Table 3.2 Longitudinal Salinity Observation (2/3)

DATE: MAR.02,1995
TIME: 7:00(T1), 11:00(T2), 14:00(T3), 17:00(T4)

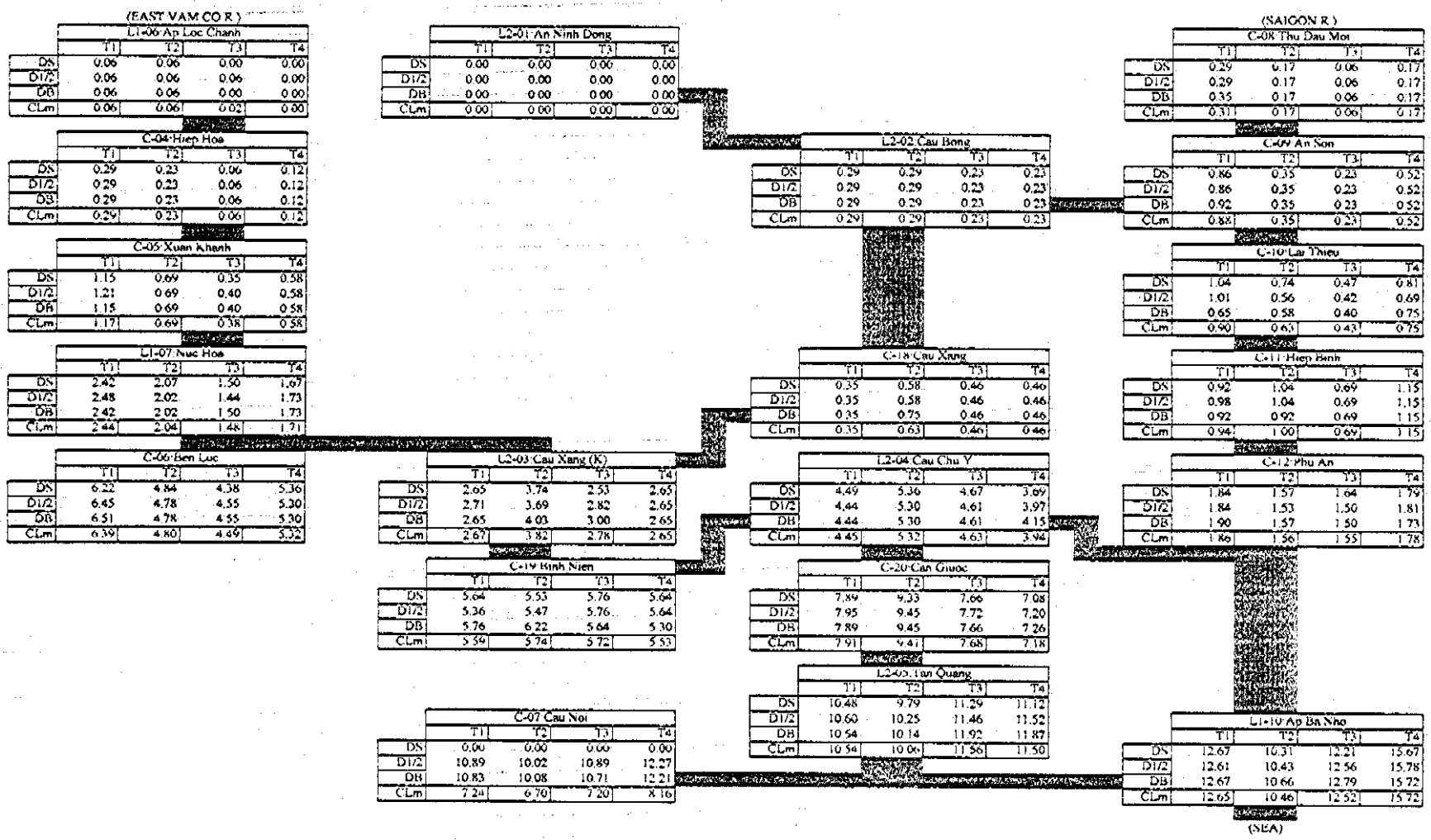
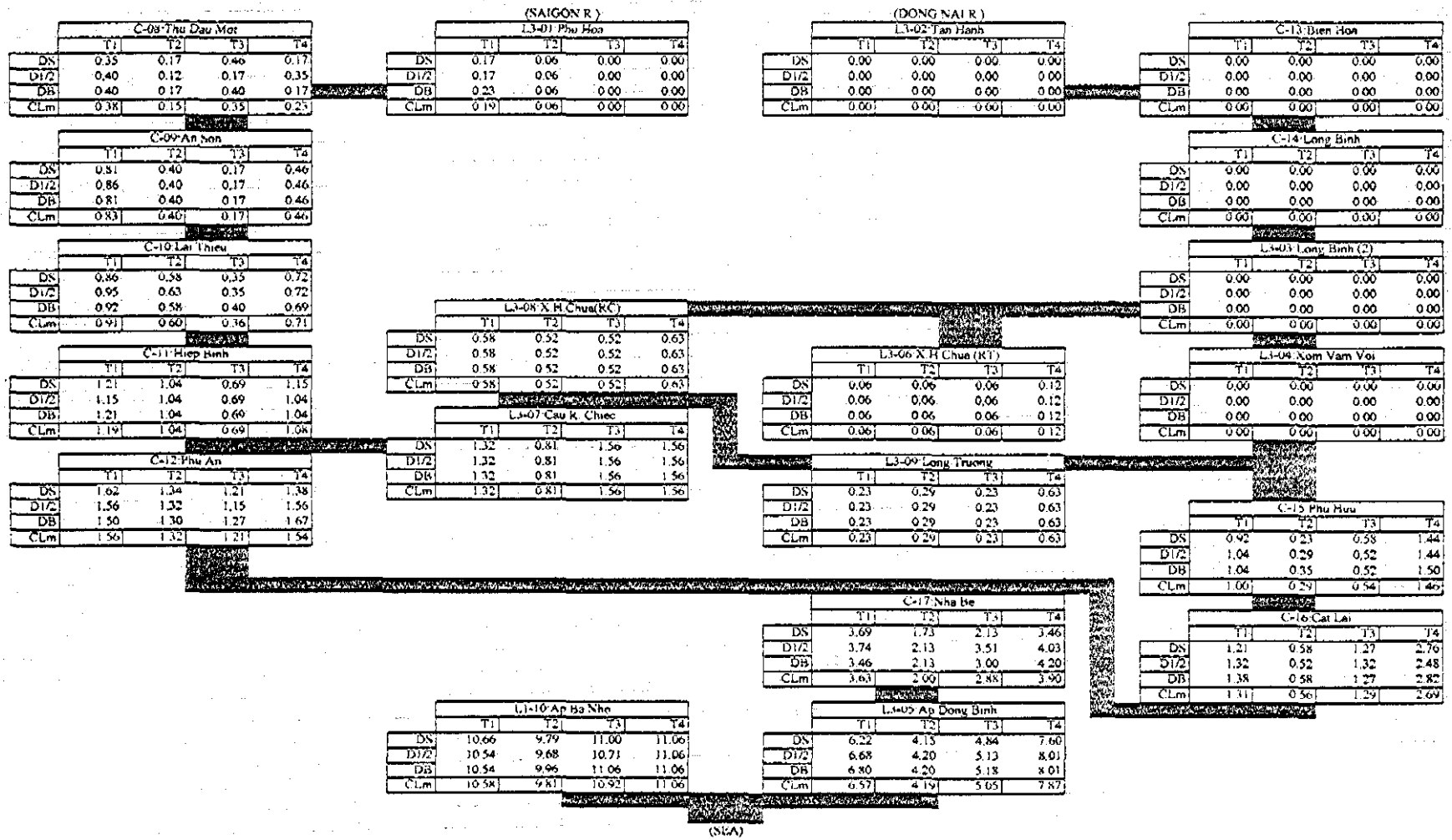


Table 3.2 Longitudinal Salinity Observation (3/3)

DATE: MAR 03,1995
TIME: 7:00(T1), 11:00(T2), 14:00(T3), 17:00(T4)



C-08 Thu Dau Mot

	T1	T2	T3	T4
DS	0.35	0.17	0.46	0.17
D1/2	0.40	0.12	0.17	0.35
DB	0.40	0.17	0.40	0.17
CLm	0.38	0.15	0.35	0.25

L3-01 Phu Hoa

	T1	T2	T3	T4
DS	0.17	0.06	0.00	0.00
D1/2	0.17	0.06	0.00	0.00
DB	0.23	0.06	0.00	0.00
CLm	0.19	0.06	0.00	0.00

L3-02 Tan Hanh

	T1	T2	T3	T4
DS	0.00	0.00	0.00	0.00
D1/2	0.00	0.00	0.00	0.00
DB	0.00	0.00	0.00	0.00
CLm	0.00	0.00	0.00	0.00

C-13 Bien Hoa

	T1	T2	T3	T4
DS	0.00	0.00	0.00	0.00
D1/2	0.00	0.00	0.00	0.00
DB	0.00	0.00	0.00	0.00
CLm	0.00	0.00	0.00	0.00

C-09 An Son

	T1	T2	T3	T4
DS	0.81	0.40	0.17	0.46
D1/2	0.86	0.40	0.17	0.46
DB	0.81	0.40	0.17	0.46
CLm	0.83	0.40	0.17	0.46

C-14 Long Binh

	T1	T2	T3	T4
DS	0.00	0.00	0.00	0.00
D1/2	0.00	0.00	0.00	0.00
DB	0.00	0.00	0.00	0.00
CLm	0.00	0.00	0.00	0.00

C-10 Lai Thieu

	T1	T2	T3	T4
DS	0.86	0.58	0.35	0.72
D1/2	0.95	0.63	0.35	0.72
DB	0.92	0.58	0.40	0.69
CLm	0.91	0.60	0.36	0.71

L3-03 Long Binh (2)

	T1	T2	T3	T4
DS	0.00	0.00	0.00	0.00
D1/2	0.00	0.00	0.00	0.00
DB	0.00	0.00	0.00	0.00
CLm	0.00	0.00	0.00	0.00

L3-08 X.R.Chua(RC)

	T1	T2	T3	T4
DS	0.58	0.52	0.52	0.63
D1/2	0.58	0.52	0.52	0.63
DB	0.58	0.52	0.52	0.63
CLm	0.58	0.52	0.52	0.63

L3-06 X.R.Chua (RT)

	T1	T2	T3	T4
DS	0.06	0.06	0.06	0.12
D1/2	0.06	0.06	0.06	0.12
DB	0.06	0.06	0.06	0.12
CLm	0.06	0.06	0.06	0.12

L3-04 Xom Vam Voi

	T1	T2	T3	T4
DS	0.00	0.00	0.00	0.00
D1/2	0.00	0.00	0.00	0.00
DB	0.00	0.00	0.00	0.00
CLm	0.00	0.00	0.00	0.00

C-11 Hiep Binh

	T1	T2	T3	T4
DS	1.21	1.04	0.69	1.15
D1/2	1.15	1.04	0.69	1.04
DB	1.21	1.04	0.69	1.04
CLm	1.19	1.04	0.69	1.08

L3-07 Cau K. Chiec

	T1	T2	T3	T4
DS	1.32	0.81	1.56	1.56
D1/2	1.32	0.81	1.56	1.56
DB	1.32	0.81	1.56	1.56
CLm	1.32	0.81	1.56	1.56

L3-09 Long Truong

	T1	T2	T3	T4
DS	0.23	0.29	0.23	0.63
D1/2	0.23	0.29	0.23	0.63
DB	0.23	0.29	0.23	0.63
CLm	0.23	0.29	0.23	0.63

C-12 Phu An

	T1	T2	T3	T4
DS	1.62	1.34	1.21	1.38
D1/2	1.56	1.32	1.15	1.56
DB	1.50	1.30	1.27	1.67
CLm	1.56	1.32	1.21	1.54

C-15 Phu Huu

	T1	T2	T3	T4
DS	0.92	0.23	0.58	1.44
D1/2	1.04	0.29	0.52	1.44
DB	1.04	0.35	0.52	1.50
CLm	1.00	0.29	0.54	1.46

C-17 Nha Be

	T1	T2	T3	T4
DS	3.69	1.73	2.13	3.46
D1/2	3.74	2.13	3.51	4.03
DB	3.46	2.13	3.00	4.20
CLm	3.63	2.00	2.88	3.90

C-16 Cat Lai

	T1	T2	T3	T4
DS	1.21	0.58	1.27	2.76
D1/2	1.32	0.52	1.32	2.48
DB	1.38	0.58	1.27	2.82
CLm	1.31	0.56	1.29	2.69

L3-10 Ap Ba Nho

	T1	T2	T3	T4
DS	10.66	9.79	11.00	11.06
D1/2	10.54	9.68	10.71	11.06
DB	10.54	9.96	11.06	11.06
CLm	10.58	9.81	10.92	11.06

L3-05 Ap Dong Binh

	T1	T2	T3	T4
DS	6.22	4.15	4.84	7.60
D1/2	6.68	4.20	5.13	8.01
DB	6.80	4.20	5.18	8.01
CLm	6.57	4.19	5.05	7.87

Table 3.3 Consecutive Salinity Observation

Period: From Mar.12(8:00am) to Mar.13(9:00am), 1995

	DATE	MAR.12,1995																	MAR.13,1995										
	TIME	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3	4	5	6	7	8	9	Mean	Max	Min
C-01	Moc Hoa	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C-02	Tuyen Nhon	0.18	0.19	0.17	0.17	0.17	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.21	0.22	0.22	0.21	0.22	0.21	0.23	0.22	0.21	0.21	0.20	0.20	0.19	0.20	0.23	0.17
C-03	Tan An	0.14	0.15	0.15	0.16	0.17	0.18	0.19	0.21	0.22	0.22	0.20	0.20	0.21	0.21	0.20	0.20	0.20	0.21	0.21	0.21	0.19	0.18	0.17	0.17	0.16	0.15	0.19	0.22	0.14
C-04	Hiep Hoa	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.04	0.04	0.05	0.06	0.04
C-05	Xuan Khanh	0.07	0.06	0.05	0.06	0.06	0.06	0.08	0.07	0.11	0.11	0.14	0.13	0.17	0.17	0.17	0.17	0.16	0.17	0.17	0.16	0.17	0.18	0.14	0.15	0.10	0.11	0.12	0.18	0.05
C-06	Ben Luc	1.98	1.96	2.00	2.21	2.38	2.57	2.73	2.82	3.19	3.42	3.30	2.98	3.03	3.03	3.00	2.96	3.26	3.57	3.57	3.30	2.75	2.63	2.61	2.44	2.28	2.00	2.77	3.57	1.96
C-07	Cau Noi	7.58	7.99	8.45	8.45	8.83	8.89	9.02	9.41	9.12	9.37	9.22	8.64	9.02	9.06	8.89	8.79	9.41	9.02	8.45	8.24	8.16	8.18	7.97	8.08	7.58	7.39	8.59	9.41	7.39
C-08	T.Dau Mot	0.05	0.05	0.05	0.06	0.06	0.07	0.10	0.12	0.13	0.18	0.20	0.20	0.18	0.18	0.13	0.11	0.10	0.10	0.11	0.11	0.11	0.10	0.08	0.06	0.05	0.06	0.11	0.20	0.05
C-09	An Son	0.07	0.07	0.10	0.16	0.17	0.21	0.25	0.12	0.05	0.06	0.06	0.06	0.05	0.04	0.04	0.04	0.13	0.04	0.03	0.03	0.20	0.20	0.21	0.11	0.11	0.09	0.10	0.25	0.03
C-10	Lai Thieu	0.23	0.17	0.20	0.25	0.04	0.05	0.06	0.07	0.09	0.09	0.10	0.09	0.09	0.07	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.04	0.04	0.27	0.21	0.19	0.11	0.27	0.04
C-11	H. Binh (BP)	0.04	0.04	0.05	0.06	0.07	0.09	0.10	0.12	0.12	0.12	0.13	0.12	0.12	0.11	0.10	0.10	0.10	0.11	0.09	0.06	0.07	0.06	0.06	0.06	0.05	0.04	0.08	0.13	0.04
C-12	Phu An	0.13	0.13	0.14	0.15	0.15	0.15	0.13	0.10	0.09	0.10	0.09	0.10	0.11	0.12	0.13	0.13	0.14	0.14	0.12	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.15	0.09
C-13	B.Hoa (H.A)	0.03	0.04	0.04	0.03	0.03	0.05	0.04	0.05	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.03	0.03	0.04	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.06	0.03
C-14	L.Binh(DN)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.05	0.07	0.05	0.06	0.06	0.05	0.06	0.06	0.05	0.08	0.06	0.05	0.06	0.09	0.05	0.06	0.06	0.09	0.05
C-15	Phu Huu	0.08	0.12	0.24	0.04	0.07	0.09	0.09	0.10	0.11	0.11	0.07	0.06	0.05	0.04	0.04	0.05	0.05	0.06	0.07	0.05	0.05	0.17	0.17	0.11	0.09	0.08	0.09	0.24	0.04
C-16	Cat Lai	0.04	0.08	0.09	0.10	0.12	0.21	0.28	0.11	0.11	0.18	0.14	0.16	0.11	0.09	0.10	0.12	0.16	0.15	0.11	0.07	0.05	0.04	0.04	0.04	0.22	0.24	0.12	0.28	0.04
C-17	Nha Be	2.44	1.71	2.25	3.84	4.51	5.09	5.82	6.14	6.34	6.24	5.38	5.30	5.34	5.15	4.70	5.18	5.57	5.38	5.28	4.11	3.32	1.90	1.90	2.02	2.25	2.27	4.21	6.34	1.71
C-18	Cau Xang	0.10	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.11	0.10	0.10	0.10	0.10	0.12	0.13	0.13	0.11	0.11	0.10	0.10	0.13	0.08
C-19	Binh Dien	6.97	6.45	6.39	6.20	5.97	5.88	5.63	5.30	5.38	5.63	5.76	5.57	5.53	5.47	5.72	5.66	5.32	5.34	5.64	5.72	5.95	6.14	6.32	6.37	6.59	6.47	5.90	6.97	5.30
C-20	Can Giuoc	6.12	6.55	6.91	7.18	7.64	8.06	8.47	8.47	8.29	8.01	7.76	7.41	7.12	7.03	7.05	7.18	6.99	7.32	7.24	6.80	6.74	6.34	6.14	6.05	5.93	5.82	7.10	8.47	5.82
TIDE	Vung Tau(m.MSL	-0.52	-0.21	0.09	0.34	0.6	0.53	0.48	0.38	0.28	0.21	0.15	0.13	0.16	0.23	0.3	0.3	0.21	-0.02	-0.28	-0.6	-0.94	-1.16	-1.24	-1.16	-0.9	-0.54	-0.12	0.60	-1.24

Period: From Mar.18(8:00am) to Mar.19(9:00am), 1995

	DATE	MAR.18,1995																	MAR.19,1995										
	TIME	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3	4	5	6	7	8	9	Mean	Max	Min
C-01	Moc Hoa	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C-02	Tuyen Nhon	0.05	0.06	0.06	0.05	0.05	0.03	0.03	0.27	0.26	0.03	0.04	0.05	0.05	0.06	0.07	0.07	0.06	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.06	0.07	0.07	0.27	0.03
C-03	Tan An	0.38	0.35	0.32	0.36	0.28	0.24	0.22	0.25	0.28	0.33	0.36	0.38	0.40	0.40	0.40	0.36	0.32	0.30	0.27	0.27	0.33	0.35	0.39	0.42	0.43	0.43	0.34	0.43	0.22
C-04	Hiep Hoa	0.12	0.13	0.12	0.13	0.10	0.09	0.07	0.07	0.06	0.07	0.09	0.10	0.10	0.13	0.16	0.15	0.15	0.13	0.08	0.07	0.08	0.08	0.09	0.12	0.13	0.14	0.11	0.16	0.06
C-05	Xuan Khanh	0.04	0.04	0.21	0.05	0.05	0.05	0.04	0.05	0.03	0.03	0.02	0.02	0.03	0.06	0.07	0.07	0.06	0.06	0.06	0.04	0.04	0.03	0.04	0.04	0.06	0.06	0.05	0.21	0.02
C-06	Ben Luc	5.18	4.99	4.55	4.32	3.69	3.49	3.53	3.99	4.19	4.92	5.18	5.66	5.91	5.34	4.70	4.61	4.30	4.11	4.03	4.13	4.61	4.95	5.18	5.88	5.99	5.86	4.74	5.99	3.49
C-07	Cau Noi	10.27	9.37	9.31	9.25	8.49	9.33	9.56	9.56	11.17	11.58	11.40	10.56	10.39	10.18	9.54	9.62	9.12	9.18	9.56	10.25	10.71	10.94	11.67	11.06	11.29	10.43	10.15	11.67	8.49
C-08	T.D.Mot	0.03	0.04	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.05	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.04	0.02	0.04	0.01
C-09	An Son	0.08	0.08	0.07	0.06	0.04	0.03	0.03	0.03	0.05	0.05	0.07	0.06	0.08	0.09	0.09	0.08	0.06	0.04	0.04	0.04	0.06	0.06	0.06	0.08	0.09	0.09	0.06	0.09	0.03
C-10	Lai Thieu	0.11	0.11	0.09	0.08	0.07	0.07	0.05	0.06	0.08	0.08	0.09	0.11	0.10	0.11	0.11	0.08	0.08	0.06	0.06	0.07	0.07	0.09	0.10	0.11	0.11	0.11	0.09	0.11	0.05
C-11	H. Binh (BP)	0.11	0.11	0.11	0.12	0.10	0.09	0.09	0.08	0.10	0.11	0.11	0.12	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.10	0.11	0.11	0.12	0.12	0.12	0.12	0.11	0.12	0.08
C-12	Phu An	0.17	0.17	0.17	0.16	0.15	0.13	0.14	0.14	0.17	0.18	0.18	0.17	0.18	0.17	0.18	0.16	0.16	0.14	0.15	0.14	0.17	0.17	0.19	0.20	0.18	0.19	0.17	0.20	0.13
C-13	B.Hoa (H.A)	0.01	0.01	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.01
C-14	L.Binh(DN)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C-15	Phu Huu	0.12	0.11	0.07	0.05	0.04	0.03	0.04	0.08	0.12	0.16	0.19	0.23	0.20	0.14	0.09	0.06	0.05	0.04	0.04	0.07	0.07	0.16	0.21	0.21	0.21	0.14	0.11	0.23	0.03
C-16	Cat Lai	0.22	0.16	0.11	0.07	0.06	0.06	0.09	0.17	0.20	0.28	0.43	0.39	0.36	0.22	0.12	0.09	0.07	0.06	0.08	0.15	0.25	0.29	0.27	0.38	0.32	0.22	0.20	0.43	0.06
C-17	Nha Be	5.91	4.99	4.82	3.55	3.03	3.17	3.84	4.95	6.11	6.84	7.30	7.45	7.53	6.14	4.95	4.38	3.51	3.21	3.84	4.38	6.91	6.11	7.32	7.83	7.78	6.47	5.47	7.83	3.03
C-18	Cau Xang	0.27	0.25	0.25	0.23	0.36	0.36	0.25	0.24	0.25	0.26	0.27	0.30	0.34	0.32	0.32	0.24	0.31	0.31	0.25	0.23	0.22	0.26	0.26	0.27	0.27	0.29	0.28	0.36	0.22
C-19	Binh Dien	5.57	5.68	4.80	5.26	5.15	5.24	5.18	4.99	5.03	5.30	5.18	5.49	4.03	5.51	5.16	5.28	4.22	5.11	5.18	5.13	5.45	5.57	5.47	5.18	5.47	5.53	5.20	5.68	4.03
C-20	Can Giuoc	7.51	6.68	6.74	6.62	6.53	6.59	6.95	7.16	8.10	8.72	8.64	8.26	8.26	7.12	6.97	6.76	6.53	6.41	7.07	7.24	8.39	8.66	8.83	9.02	8.54	7.68	7.54	9.02	6.41
TIDE	Vung Tau(m.MSL	-1.00	-1.42	-1.52	-1.18	-0.52	0.28	0.76	1.10	1.16	0.88	0.40	-0.16	-0.68	-1.15	-1.32	-1.12	-0.60	0.12	0.66	1.02	1.20	1.08	0.68	0.14	-0.48	-0.97	-0.10	0.60	-1.24

Table 3.4 Results of Hourly Flow Measurements

MAR.18,1995

Time	V.Tau	Tuyen Nhon				Tan An				Xuan Khanh				BenLuc			
	TIDE (mMSL)	W.L (m)	Qsum (m3/s)	Vm (m/s)	CL (g/l)	W.L (m)	Qsum (m3/s)	Vm (m/s)	CL (g/l)	W.L (m)	Qsum (m3/s)	Vm (m/s)	CL (g/l)	W.L (m)	Qsum (m3/s)	Vm (m/s)	CL (g/l)
8	-1.00	2.05	-518	-0.34	0.05	0.72	-32	-0.02	0.38	1.86	-313	-0.20	0.04	0.59	651	0.31	5.18
9	-1.42	2.01	-472	-0.31	0.06	0.30	665	0.37	0.35	1.78	-210	-0.14	0.04	0.18	1274	0.63	4.99
10	-1.52	1.86	59	0.04	0.06	-0.07	1007	0.57	0.32	1.56	150	0.10	0.21	-0.25	1400	0.74	4.55
11	-1.18	1.60	399	0.27	0.05	-0.32	1086	0.63	0.36	1.24	420	0.29	0.05	-0.54	1498	0.82	4.32
12	-0.52	1.38	624	0.43	0.05	-0.52	1030	0.61	0.28	1.11	527	0.36	0.05	-0.72	1374	0.77	3.69
13	0.28	1.24	670	0.47	0.03	-0.45	846	0.50	0.24	1.04	580	0.40	0.05	-0.62	373	0.21	3.49
14	0.76	1.15	696	0.49	0.03	0.53	-332	-0.18	0.22	1.10	613	0.42	0.04	0.12	-707	-0.35	3.53
15	1.10	1.23	366	0.26	0.27	1.01	-934	-0.48	0.25	1.36	242	0.16	0.05	0.46	-1011	-0.48	3.99
16	1.16	1.58	-89	-0.06	0.26	1.18	-1100	-0.56	0.28	1.70	-348	-0.23	0.03	0.68	-1279	-0.59	4.19
17	0.88	1.80	-460	-0.31	0.03	1.26	-1090	-0.55	0.33	1.82	-540	-0.35	0.03	0.84	-1298	-0.59	4.92
18	0.40	1.94	-520	-0.34	0.04	1.30	-1037	-0.52	0.36	1.88	-519	-0.33	0.02	0.91	-1329	-0.60	5.18
19	-0.16	2.03	-561	-0.37	0.05	1.28	-782	-0.39	0.38	1.90	-430	-0.27	0.02	0.94	-931	-0.42	5.66
20	-0.68	2.07	-580	-0.38	0.05	1.08	-516	-0.26	0.40	1.90	-343	-0.22	0.03	0.92	-275	-0.12	5.91
21	-1.15	2.08	-546	-0.36	0.06	0.60	42	0.02	0.40	1.88	-150	-0.10	0.06	0.66	1234	0.57	5.34
22	-1.32	2.00	-206	-0.14	0.07	0.20	818	0.45	0.40	1.70	150	0.10	0.07	0.18	1452	0.72	4.70
23	-1.12	1.74	507	0.34	0.07	-0.11	965	0.55	0.36	1.40	291	0.19	0.07	-0.23	1410	0.74	4.61
24	-0.60	1.55	674	0.46	0.06	-0.33	984	0.57	0.32	1.24	380	0.26	0.06	-0.54	1333	0.73	4.30
1	0.12	1.41	715	0.49	0.05	-0.46	945	0.56	0.30	1.10	439	0.30	0.06	-0.75	1074	0.61	4.11
2	0.66	1.28	738	0.52	0.05	0.02	120	0.07	0.27	1.04	493	0.34	0.06	-0.44	212	0.11	4.03
3	1.02	1.26	694	0.49	0.04	0.92	-827	-0.43	0.27	1.24	382	0.26	0.04	0.33	-1031	-0.50	4.13
4	1.20	1.67	-21	-0.01	0.04	1.15	-996	-0.51	0.33	1.66	-326	-0.21	0.04	0.68	-1322	-0.61	4.61
5	1.08	1.90	-493	-0.33	0.04	1.24	-1005	-0.51	0.35	1.82	-498	-0.32	0.03	0.88	-1452	-0.66	4.95
6	0.68	1.98	-563	-0.37	0.05	1.30	-1016	-0.51	0.39	1.91	-436	-0.28	0.04	0.96	-1452	-0.65	5.18
7	0.14	2.04	-590	-0.39	0.05	1.31	-873	-0.44	0.42	1.90	-230	-0.15	0.04	0.96	-1003	-0.45	5.88
8	-0.48	2.06	-618	-0.40	0.06	1.14	-507	-0.26	0.43	1.92	-69	-0.04	0.06	0.90	-388	-0.18	5.99
9	-0.97	2.09	-615	-0.40	0.07	0.65	8	0.00	0.43	1.92	52	0.03	0.06	0.56	569	0.27	5.86
Max	1.20	2.09	738	0.52	0.27	1.31	1086	0.63	0.43	1.92	613	0.42	0.21	0.96	1498	0.82	5.99
Min	-1.52	1.15	-618	-0.40	0.03	-0.52	-1100	-0.56	0.22	1.04	-540	-0.35	0.02	-0.75	-1452	-0.66	3.49

Time	V.Tau	Phu An				Cat Lai				Nha Be			
	TIDE (mMSL	W.L (m)	Qsum (m3/s)	Vm (m/s)	CL (g/l)	W.L (m)	Qsum (m3/s)	Vm (m/s)	CL (g/l)	W.L (m)	Qsum (m3/s)	Vm (m/s)	CL (g/l)
8	-1.00	0.42	1305	0.46	0.17	0.46	6577	0.94	0.22	-0.09	14535	1.02	5.91
9	-1.42	0.03	1979	0.72	0.17	-0.09	8093	1.23	0.16	-0.52	16783	1.20	4.99
10	-1.52	-0.32	2437	0.92	0.17	-0.69	7400	1.20	0.11	-0.92	15519	1.16	4.82
11	-1.18	-0.67	2513	0.99	0.16	-1.04	5500	0.93	0.07	-1.17	11422	0.88	3.55
12	-0.52	-0.93	2174	0.88	0.15	-1.14	3350	0.57	0.06	-0.74	3945	0.33	3.03
13	0.28	-0.54	553	0.21	0.13	-0.29	-3006	-0.47	0.06	-0.06	-8979	-0.63	3.17
14	0.76	0.22	-1921	-0.69	0.14	0.26	-7472	-1.09	0.09	0.47	-11987	-0.77	3.84
15	1.10	0.65	-2703	-0.92	0.14	0.66	-7578	-1.07	0.17	0.80	-13897	-0.84	4.95
16	1.16	0.86	-2701	-0.90	0.17	0.86	-6322	-0.87	0.20	0.99	-12200	-0.76	6.11
17	0.88	1.02	-2499	-0.82	0.18	1.06	-4904	-0.66	0.28	1.07	-9653	-0.61	6.84
18	0.40	1.12	-2257	-0.73	0.18	1.06	-3298	-0.45	0.43	0.99	-5936	-0.40	7.30
19	-0.16	1.04	-1055	-0.35	0.17	0.71	922	0.13	0.39	0.58	2639	0.20	7.45
20	-0.68	0.72	741	0.25	0.18	0.36	4757	0.69	0.36	0.14	11744	0.80	7.53
21	-1.15	0.30	1877	0.66	0.17	0.00	7472	1.12	0.22	-0.27	22069	1.41	6.14
22	-1.32	-0.06	2249	0.83	0.18	-0.39	6800	1.07	0.12	-0.64	18000	1.27	4.95
23	-1.12	-0.38	2470	0.94	0.16	-0.64	6000	0.97	0.09	-0.93	13500	1.02	4.38
24	-0.60	-0.70	2517	1.00	0.16	-0.90	4486	0.74	0.07	-0.67	7603	0.59	3.51
1	0.12	-0.58	1457	0.57	0.14	-0.47	876	0.14	0.06	-0.08	-2314	-0.18	3.21
2	0.66	0.09	0	0.00	0.15	0.21	-5968	-0.88	0.08	0.45	-9072	-0.61	3.84
3	1.02	0.60	-2071	-0.71	0.14	0.66	-6923	-0.97	0.15	0.78	-11335	-0.72	4.38
4	1.20	0.84	-2507	-0.84	0.17	0.86	-6382	-0.88	0.25	0.97	-10927	-0.69	6.91
5	1.08	1.00	-2297	-0.75	0.17	1.01	-5281	-0.72	0.29	1.07	-8244	-0.54	6.11
6	0.68	1.11	-2035	-0.66	0.19	1.08	-4428	-0.60	0.27	1.05	-5159	-0.35	7.32
7	0.14	1.10	-1742	-0.57	0.20	1.00	-186	-0.03	0.38	0.68	3500	0.25	7.83
8	-0.48	0.76	-133	-0.04	0.18	0.55	3555	0.51	0.32	0.22	10273	0.71	7.78
9	-0.97	0.32	1374	0.48	0.19	0.09	5627	0.84	0.22	-0.20	15551	1.08	6.47
Max	1.20	1.12	2517	1.00	0.20	1.08	8093	1.23	0.43	1.07	22069	1.41	7.83
Min	-1.52	-0.93	-2703	-0.92	0.13	-1.14	-7578	-1.09	0.06	-1.17	-13897	-0.84	3.03

Table 4.1 Boundary conditions for the Calibration of Salinity Intrusion Model

WATER-LEVEL BOUNDARY

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Date	Site:	GO DAU E.VAM CO R							Unit:	CM			(Scaling factor)			Multiplier:		1.0		Addition:		-5		
1	49	38	31	25	24	43	60	65	68	70	71	67	50	38	31	24	27	49	62	67	70	72	74	74
2	66	51	43	36	61	38	56	66	70	73	74	74	66	49	40	34	32	43	61	69	71	74	75	76
3	69	53	44	38	32	30	40	57	64	68	69	70	66	50	38	32	28	31	48	62	66	68	70	71
4	65	48	37	30	21	14	14	29	45	53	56	58	57	41	29	22	18	18	31	50	56	60	63	64
5	60	42	30	21	12	1	-5	2	23	36	42	46	48	36	25	22	25	36	48	55	59	61	61	63
6	62	48	34	24	15	5	-5	-11	-5	12	24	31	37	41	42	41	38	36	39	45	51	56	59	60
7	59	49	36	26	17	5	-5	-15	-23	-31	-4	13	22	29	35	40	44	47	47	47	46	46	46	47
8	50	50	46	34	22	10	-1	-14	-27	-39	-41	-20	0	11	20	27	34	41	45	45	41	37	34	34
9	38	45	49	49	40	24	11	0	-13	-26	-36	-35	-9	10	20	27	34	40	45	48	44	30	22	21
10	26	40	50	54	56	55	41	23	11	0	-11	-23	-24	2	22	32	38	43	47	51	51	35	21	15
11	13	29	47	53	56	58	58	44	26	15	5	-7	-18	-12	18	34	41	45	49	53	54	41	24	15
12	9	10	33	49	54	57	60	60	51	30	19	10	-1	-10	3	31	43	48	52	55	57	50	30	18
13	11	4	14	40	51	55	58	60	60	44	27	16	6	-4	-4	24	43	49	52	56	59	58	42	25
14	16	7	2	24	46	53	56	59	61	61	48	31	21	12	3	15	43	53	57	60	63	64	62	45
15	31	23	16	14	39	55	60	63	65	67	64	48	35	26	18	15	38	56	61	64	67	69	69	61

Date	Site:	MOC HOA/W.VAM CO R							Unit:	CM			(Scaling factor)			Multiplier:		1.0		Addition:		-162		
1	225	217	208	202	197	193	201	212	218	222	224	225	225	218	208	201	196	193	203	214	220	223	225	227
2	228	226	217	211	206	201	202	211	220	224	226	227	228	225	216	209	204	201	205	215	222	226	229	230
3	231	230	222	215	211	205	200	204	213	220	224	225	226	225	218	209	204	200	199	206	216	221	224	226
4	227	225	216	208	203	196	190	187	191	202	211	216	219	220	217	207	199	193	190	195	206	213	217	220
5	222	220	210	201	195	187	178	172	174	187	199	206	210	212	210	204	195	191	190	193	200	208	213	216
6	218	219	212	201	194	186	178	169	162	164	177	188	196	202	206	207	206	200	199	199	201	205	210	212
7	214	214	209	200	192	182	174	164	154	145	156	162	177	186	193	199	202	205	206	206	204	202	201	200
8	200	202	203	200	193	184	174	164	154	143	132	130	149	167	178	187	194	199	203	205	206	202	197	193
9	190	191	195	200	202	199	188	179	170	159	148	137	134	153	172	182	191	197	201	205	207	204	198	186
10	182	182	191	200	205	208	210	222	189	180	171	160	149	146	167	183	192	198	203	207	210	210	200	188
11	183	178	185	199	206	210	213	214	206	192	183	174	163	152	154	177	190	197	203	207	210	212	203	190
12	183	175	173	187	200	206	210	214	215	210	195	185	177	167	157	168	188	198	203	207	212	214	211	198
13	187	179	172	175	193	203	208	212	215	216	209	195	185	177	167	163	180	195	202	207	212	215	216	206
14	193	185	177	170	181	198	205	210	214	217	218	212	199	189	181	172	176	195	205	209	214	217	219	219
15	209	198	191	183	179	193	207	213	217	220	222	221	212	201	193	185	182	196	204	214	218	221	224	225

Date	Site:	SOAI RAP SEA							Unit:	CM			(Scaling factor)			Multiplier:		0.98		Addition:		-265		
1	287	334	368	380	366	326	272	220	180	175	210	248	284	323	360	390	360	324	291	256	220	180	171	206
2	241	279	360	353	360	325	300	256	216	202	216	251	284	331	358	372	364	336	296	244	200	174	172	175
3	222	268	303	326	340	336	312	284	248	228	224	238	264	297	329	351	358	340	308	260	214	176	155	160
4	180	220	256	289	312	321	316	295	271	251	244	251	267	292	318	340	346	338	312	275	234	197	170	155
5	161	186	220	253	280	300	307	300	288	274	269	273	280	293	310	327	334	334	319	292	260	222	191	169
6	163	171	190	218	245	270	289	299	300	296	294	290	290	294	301	310	316	316	310	294	273	246	218	193
7	173	159	159	172	199	228	256	279	295	305	308	306	302	297	295	294	295	295	299	297	290	274	248	221
8	198	173	155	152	161	187	220	251	281	306	332	325	320	310	300	293	287	285	288	295	302	302	293	270
9	244	212	178	156	148	156	182	218	260	297	326	340	337	322	301	284	270	265	272	285	301	315	320	311
10	286	248	204	166	140	130	148	184	232	278	317	343	348	336	310	284	261	244	245	262	291	317	334	336
11	320	286	240	190	146	119	119	146	196	258	306	342	352	346	323	288	255	232	224	232	260	296	333	355
12	358	340	294	236	184	136	113	121	164	228	286	334	364	366	340	300	254	212	188	191	216	262	308	347
13	368	366	334	284	222	166	124	108	129	186	258	317	356	374	366	328	276	222	180	158	166	204	260	321
14	357	383	382	346	292	232	172	130	120	154	220	300	348	382	388	360	312	256	204	157	140	160	212	284
15	338	374	392	380	340	286	224	175	149	161	210	278	332	380	402	392	352	300	236	180	145	146	180	244

Date	Site:	DONG TRANH SEA							Unit:	CM			(Scaling factor)			Multiplier:		1.095		Addition:		-315		
1	287	334	368	380	366	326	272	220	180	175	210	248	284	323	360	390	360	324	291	256	220	180	171	206
2	241	279	360	353	360	325	300	256	216	202	216	251	284	331	358	372	364	336	296	244	200	174	172	175
3	222	268	303	326	340	336	312	284	248	228	224	238	264	297	329	351	358	340	308	260	214	176	155	160
4	180	220	256	289	312	321	316	295	271	251	244	251	267	292	318	340	346	338	312	275	234	197	170	155
5	161	186	220	253	280	300	307	300	288	274	269	273	280	293	310	327	334	334	319	292	260	222	191	169
6	163	171	190	218	245	270	289	299	300	296	294	290	290	294	301	310	316	315	310	294	273	246	218	193
7	173	159	159	172	199	228	256	279	295	305	308	306	302	297	295	294	295	295	299	297	290	274	248	221
8	198	173	155	152	161	187	220	251	281	306	332	325	320	310	300	293	287	285	288	295	302	302	293	270
9	244	212	178	156	148	156	182	218	260	297	326	340	337	322	301	284	270	265	272	285	301	315	320	311
10	286	248	204	166	140	130	148	184	232	278	317	343	348	336	310	284	261	244	245	262	291	317	334	336
11	320	286	240	190	146	119	119	146	196	258	306	342	352	346	323	288	255	232	224	232	260	296	333	355
12	358	340	294	236	184	136	113	121	164	228	286	334	364	366	340	300	254	212	188	191	216	262	308	347
13	368	366	334	284	222	166	124	108	129	186	258	317	356	374	366	328	276	222	180	158	166	204	260	321
14	357	383	382	346	292	232	172	130	120	154	220	300	348	382	388	360	312	256	204	157	140	160	212	284
15	338	374	392	380	340	286	224	175	149	161	210	278	332	380	402	392	352	300	236	180	145	146	180	244

DISCHARGE BOUNDARY

Site:	TRI AN DAM/DONG NAI R	Unit:	M^3/S	(Scaling factor)	Multiplier:	1.0	Addition:	0

261*24 hr, 251*24 hr, 255*24 hr, 286*24 hr, 270*24 hr, 256*24 hr, 287*24 hr, 254*24 hr, 270*24 hr, 293*24 hr,
282*24 hr, 305*24 hr, 287*24 hr, 285*24 hr, 265*24 hr,

Site:	PHUOC HOA/BE R	Unit:	M^3/S	(Scaling factor)	Multiplier:	1.0	Addition:	0

28.2*24 hr, 31.2*24 hr, 64.2*24 hr, 116.2*24 hr, 114.2*144 hr, 108.2*72 hr, 104.2*48 hr

Site:	THI THIN RIVER	Unit:	M^3/S	(Scaling factor)	Multiplier:	1.0	Addition:	0

5.2*360 hr,

Site:	DAU TIENG DAM/SAIGON R	Unit:	M^3/S	(Scaling factor)	Multiplier:	1.0	Addition:	0

5.0*360 hr,

Table 4.2 Longitudinal Profiles of Salinity Intrusion

CASE: D100S25 (Dong Nai 100 m^3/s, Saigon 25 m^3/s)

Dong Nai River					Saigon River					East Vam Co River					West Vam Co River				
Sec. No.	dX (km)	X (km)	Smax (g/l)	Smin (g/l)	ction	dX (km)	X (km)	Smax (g/l)	Smin (g/l)	ction	dX (km)	X (km)	Smax (g/l)	Smin (g/l)	ction	dX (km)	X (km)	Smax (g/l)	Smin (g/l)
33		0.0	20.20	20.11	271		59.5	6.49	0.31	433		21.0	19.01	15.58	25		55.5	11.81	8.97
32	7.0	7.0	19.73	18.74	270	2.9	62.4	4.64	0.31	432	4.1	25.1	18.31	14.50	26	4.1	59.6	11.58	8.58
31	7.6	14.6	19.46	16.93	269	3.4	65.8	2.72	0.29	431	4.0	29.1	17.33	13.62	27	6.1	65.7	11.14	7.38
243	0.0	14.6	19.45	16.90	268	3.0	68.8	2.47	0.26	430	4.0	33.1	16.44	12.72	28	6.1	71.8	10.42	6.03
242	3.3	17.9	19.26	16.36	267	0.0	68.8	2.41	0.26	429	4.0	37.1	15.67	12.02	29	6.1	77.9	9.30	4.30
241	3.1	21.0	19.03	15.68	266	2.9	71.7	1.30	0.25	428	0.0	37.1	15.63	12.02	30	10.2	88.1	5.86	1.32
240	0.0	21.0	19.01	15.71	265	0.0	71.7	1.30	0.25	427	4.5	41.6	14.55	11.24	702	0.0	88.1	5.84	1.32
239	3.4	24.4	18.83	14.85	264	2.6	74.3	1.15	0.25	426	0.0	41.6	14.55	11.24	701	7.1	95.2	4.12	0.74
238	0.0	24.4	18.80	14.85	263	0.0	74.3	1.15	0.25	425	5.5	47.1	13.32	10.36	700	6.1	101.3	3.05	0.41
237	3.0	27.4	18.54	13.76	262	3.4	77.7	1.01	0.23	424	5.9	53.0	12.18	9.41	706	0.0	101.3	2.95	0.41
236	0.0	27.4	18.52	13.74	261	0.0	77.7	1.01	0.23	423	0.0	53.0	12.17	9.41	705	5.0	106.3	2.13	0.29
235	2.8	30.2	18.13	11.93	260	1.8	79.5	0.94	0.21	422	2.5	55.5	11.82	8.92	704	5.0	111.3	1.47	0.18
234	0.0	30.2	18.09	11.87	255	0.0	79.5	0.79	0.21	421	0.0	55.5	11.81	8.69	703	10.0	121.3	0.63	0.04
233	3.6	33.8	17.65	9.28	254	2.3	81.8	0.74	0.20	420	3.7	59.2	11.61	7.84	709	0.0	121.3	0.63	0.04
232	3.4	37.2	17.25	6.59	253	0.0	81.8	0.74	0.20	419	0.0	59.2	11.58	7.84	708	3.0	124.3	0.45	0.03
231	0.0	37.2	17.25	6.59	252	5.6	87.4	0.49	0.18	418	3.0	62.2	11.38	6.81	707	8.0	132.3	0.18	0.01
230	3.2	40.4	16.76	4.33	251	5.6	93.0	0.35	0.17	417	2.9	65.1	11.12	5.65	711	0.0	132.3	0.18	0.01
229	0.0	40.4	16.75	4.23	250	5.5	98.5	0.29	0.14	416	2.9	68.0	10.73	4.25	710	6.0	138.3	0.06	0.00
228	3.0	43.4	16.35	2.68	249	0.0	98.5	0.29	0.14	415	0.0	68.0	10.63	4.25					
227	0.0	43.4	16.33	2.68	248	3.9	102.4	0.26	0.14	414	3.4	71.4	10.01	2.97					
226	3.0	46.4	15.91	1.51	247	4.2	106.6	0.23	0.12	413	3.7	75.1	8.76	1.87					
225	0.0	46.4	15.88	1.51	246	0.0	106.6	0.23	0.12	412	0.0	75.1	8.61	1.87					
224	2.5	48.9	15.57	1.09	245	5.5	112.1	0.20	0.10	411	2.4	77.5	7.65	1.35					
223	2.4	51.3	15.18	0.87	244	4.8	116.9	0.17	0.09	751	0.0	77.5	6.78	1.34					
106	0.0	51.3	14.98	0.85						750	4.3	81.8	5.80	0.51					
105	4.3	55.6	10.09	0.43						410	0.0	81.8	5.80	0.51					
104	0.0	55.6	10.01	0.36						409	4.4	86.2	3.62	0.27					
103	1.9	57.5	8.34	0.34						408	2.6	88.8	2.41	0.19					
102	2.0	59.5	6.55	0.31						407	6.8	95.6	1.03	0.03					
101	0.0	59.5	6.49	0.32						406	0.0	95.6	1.00	0.03					
100	2.9	62.4	3.94	0.32						405	5.2	100.8	0.42	0.01					
99	2.9	65.3	2.21	0.29						404	4.6	105.4	0.17	0.01					
94	0.0	65.3	1.99	0.26						753	0.0	105.4	0.17	0.01					
93	0.6	65.9	1.49	0.25						752	8.8	114.2	0.04	0.00					
89	0.0	65.9	1.23	0.25						403	0.0	114.2	0.04	0.00					
88	4.0	69.9	0.72	0.19						402	5.8	120.0	0.01	0.00					
87	4.0	73.9	0.51	0.14						401	4.8	124.8	0.00	0.00					
86	4.0	77.9	0.39	0.11						400	5.2	130.0	0.00	0.00					
85	4.0	81.9	0.27	0.08						399	4.0	134.0	0.00	0.00					
84	4.0	85.9	0.19	0.05						398	4.4	138.4	0.00	0.00					
83	0.0	85.9	0.19	0.05						397	5.3	143.7	0.00	0.00					
82	3.1	89.0	0.15	0.04						396	5.6	149.3	0.00	0.00					
81	3.4	92.4	0.12	0.03															
80	3.4	95.8	0.09	0.02															
76	0.0	95.8	0.09	0.02															
75	2.9	98.7	0.06	0.01															
74	0.0	98.7	0.05	0.01															
73	2.5	101.2	0.04	0.01															
72	2.1	103.3	0.03	0.00															
71	0.0	103.3	0.03	0.00															
70	3.4	106.7	0.02	0.00															
67	0.0	106.7	0.02	0.00															
66	2.1	108.8	0.02	0.00															
65	0.0	108.8	0.02	0.00															
64	3.3	112.1	0.01	0.00															
63	3.2	115.3	0.01	0.00															
1	0.0	115.3	0.01	0.00															
2	9.2	124.5	0.00	0.00															
3	4.8	129.3	0.00	0.00															
4	6.1	135.4	0.00	0.00															
5	5.0	140.4	0.00	0.00															
6	0.6	141.0	0.00	0.00															
7	0.8	141.8	0.00	0.00															

Table 4.3 Existing Condition of Waterways for Navigation

Waterway for Navigation

No	From	To	Via
1.	HCMC	Vung Tau	* S. Saigon, S.Nha Be, S.Long Tao
2.	Soai Rap mouth	Tri An	* S.Soai Rap, S.Nha Be, S.Dong Nai
3.	Cat Lai	Ben Suc	* S.Saigon
4.	HCMC	Ben Keo	* S.Saigon, K.Te, R.Ong Lon, K.Cay Kho, R. Ba Lao, S.Can Giuoc, K.Nuoc Man, S.Vam Co, S.Vam Co Dong
5.	HCMC	Moc Hoa	* S.Saigon, K.Te, R.Ong Lon, K.Cay Kho, R.Ba Lao, S.Cau Giuoc, K.Nuoc Man, S.Vam Co, S.Vam Co Tay
6.	HCMC	My Tho, Meko delta	* S.Saigon, S.Nha Be, S.Vam Co, R.La, K.Cho Gao
7.	HCMC	My Tho, Meko delta	* S.Saigon, K.Te, R.Ong Lon, K.Cay Kho, R.Ba Lao, S.Can Giuoc, K.Nuoc Man, S.Vam Co, R.La, K.Cho Gao

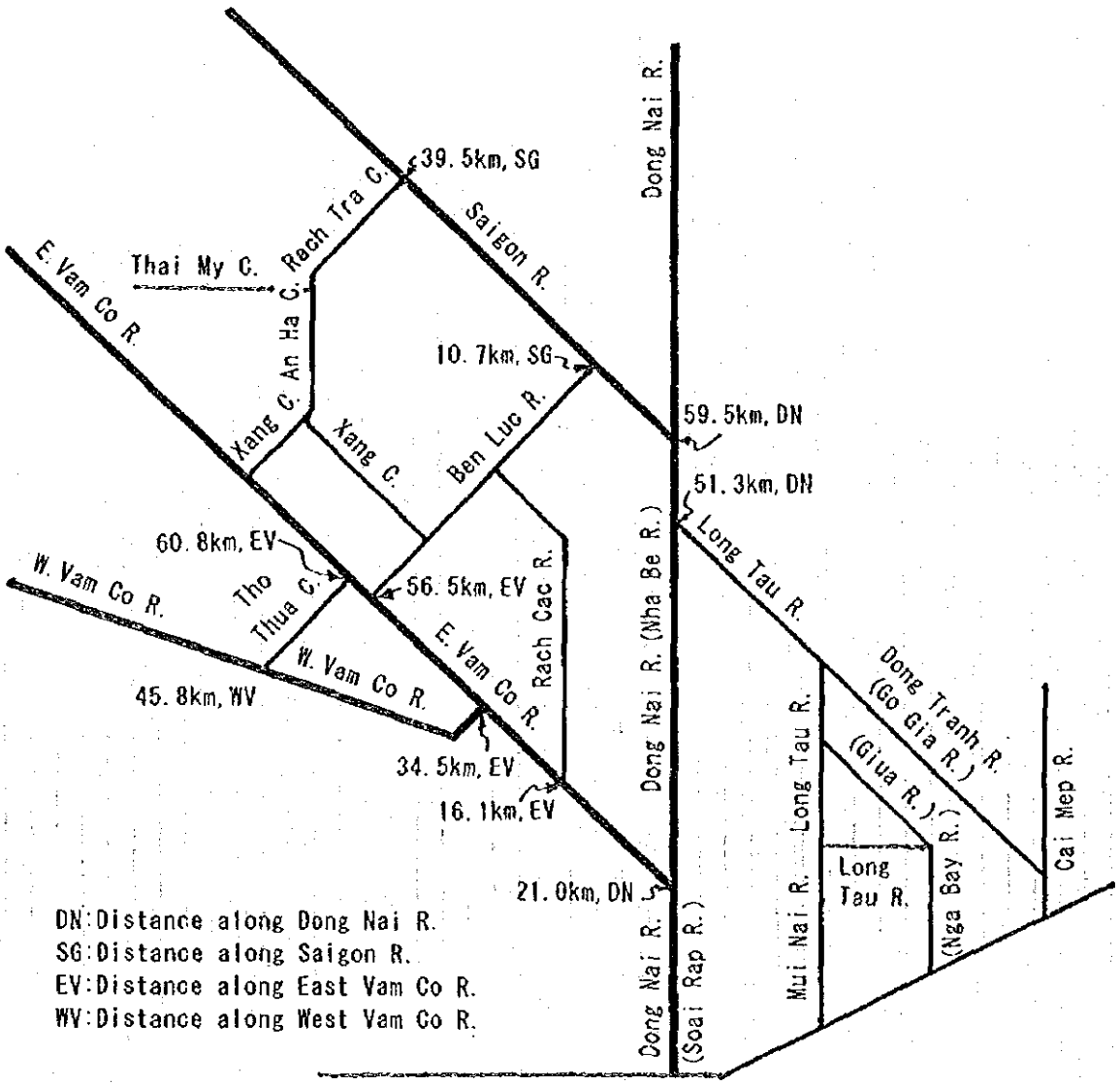
(REMARKS) S.(=Song)=River, K.(=Kinh)=Canal, R.(=Rach)=Creek

Channel Section

Name of waterway	Depth(m)	Width(m)	Waterway No.
S.Saigon		1	
Pha Ben Suc-Thu Dau Mot	5.00	80	3
Thu Dan Mot-Lai Thien	7.00	130	3
Lai Thien-Tan Cang	7.00-9.00	130-200	3
Tan Cang-K.Te	9.00	200	1,3,4,5,6,7
S.Nha Be	9.00	400	1,2,6
S.Long Tao	-	-	1
S.Soai Rap	9.00	400	2
S.Dong Nai	6.00	100	2
(Dry season)	3.00	100	2
K.Te	1.90	50	4,5,7
R.Ong Long	-	-	4,5,7
K.Cay Kho	1.50	40	4,5,7
R.Ba Lao	1.50	40	4,5,7
S.Can Giuoc	2.50	50	4,5,7
K.Nuoc Man	1.70	40	4,5,7
S.Vam Co	3.50	100	4,5,7
R.La	1.10	30	6,7
K.Cho Gao	3.25	50	6,7
S.Vam Co Dong	2.40	80	4
S.Vam Co Tay	3.50	75	5

(REMARKS) Depth: Water depth below HW.

FIGURES



Channel System of Lower Dong Nai River

SOCIALIST REPUBLIC OF VIET NAM MASTER PLAN STUDY ON DONG NAI RIVER AND SURROUNDING BASINS WATER RESOURCES DEVELOPMENT JAPAN INTERNATIONAL COOPERATION AGENCY	**Figure 2.1** **Channel System of the Lower Dong Nai River**

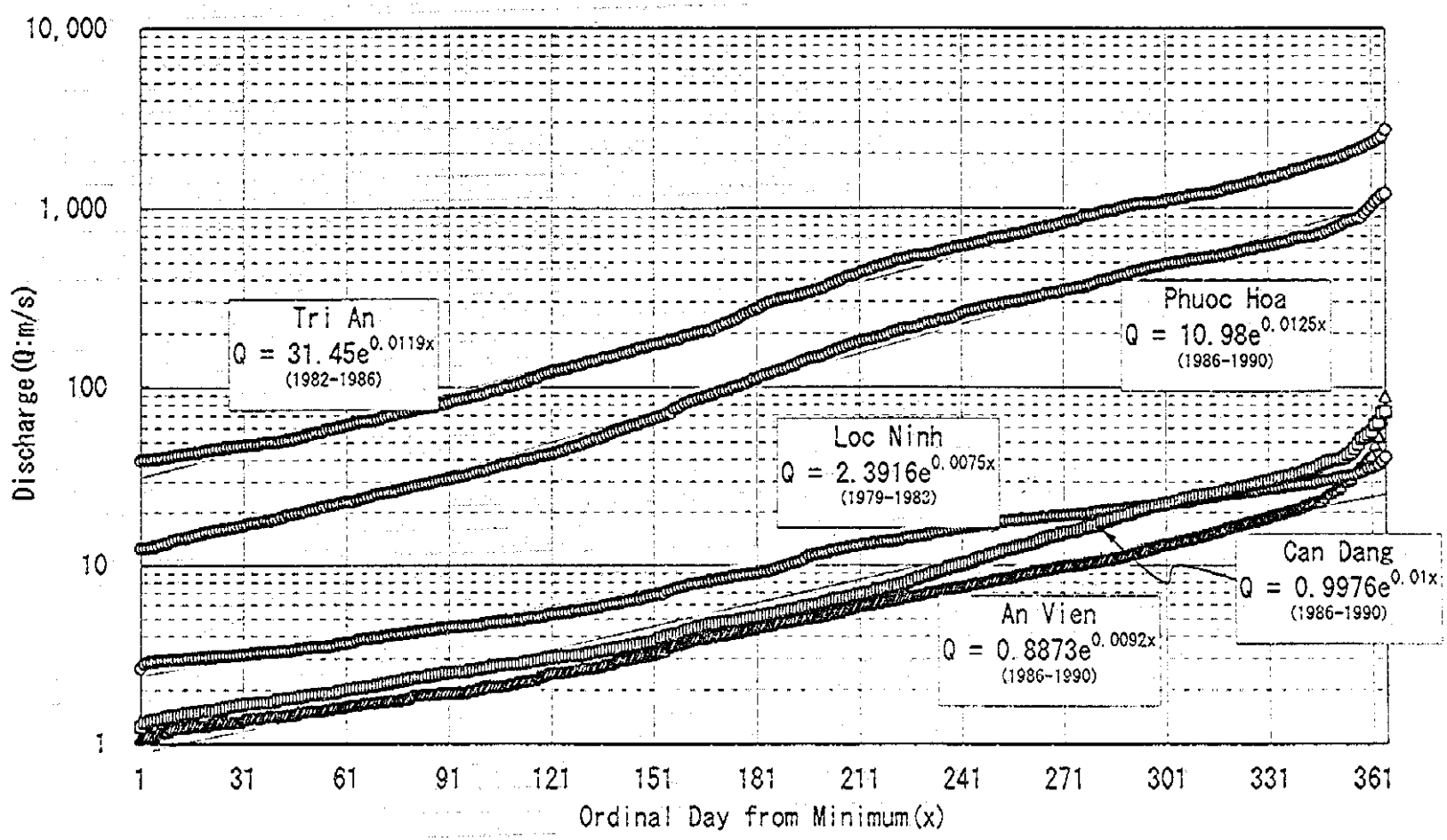


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Figure 2.2

Average Discharge Duration Curves

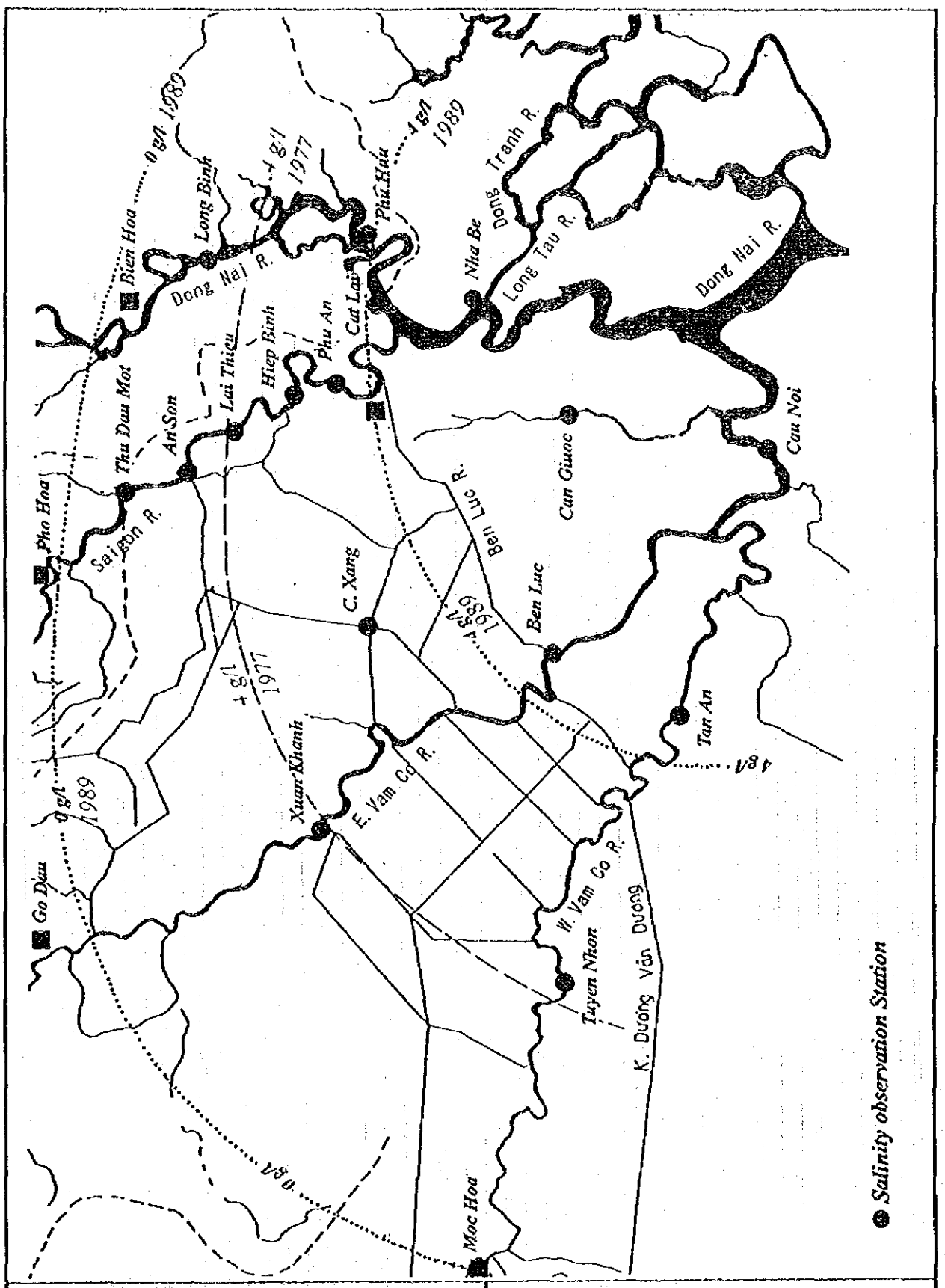

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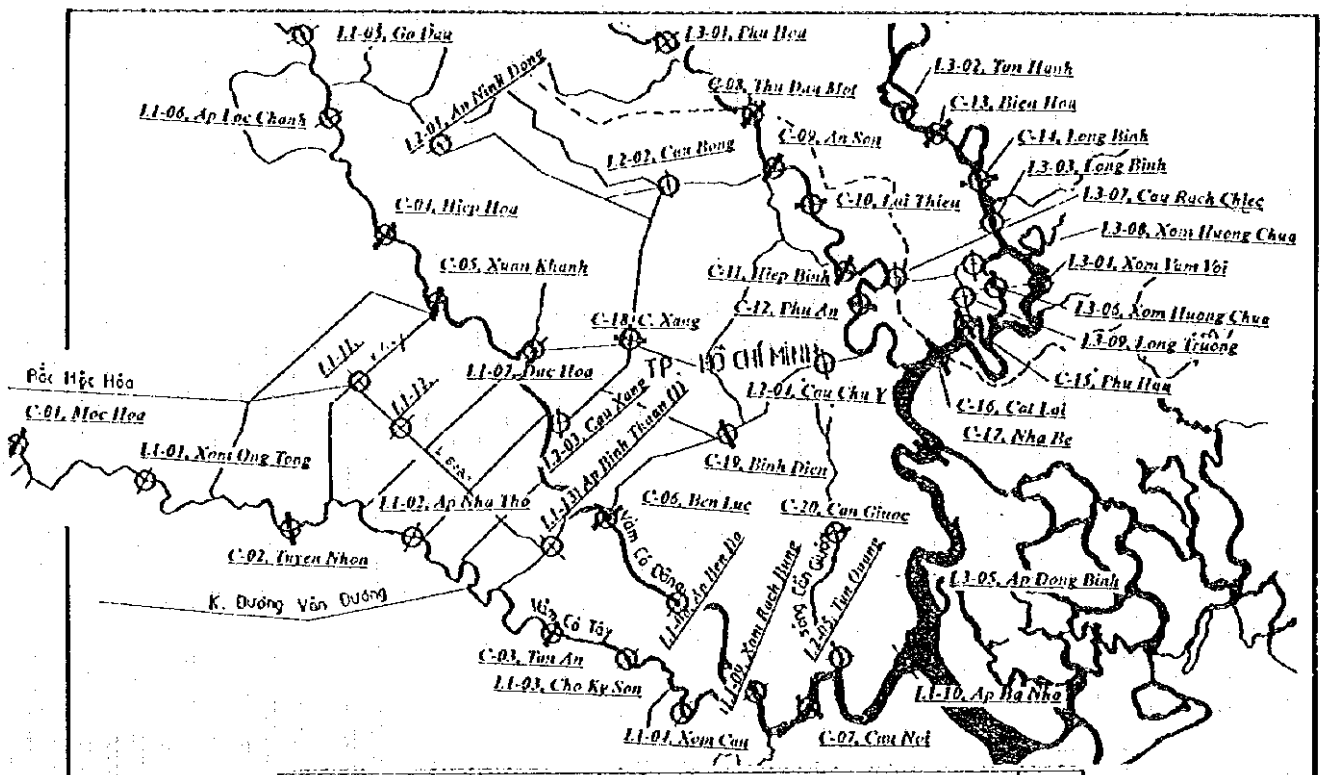
Figure 2.3

Extent of Salinity Intrusion and Observation Network



No	Name	Land mark	River	Code	Sampling (nos.) OSect 26-Feb	OLong 1 1-Mar	OLong 2 2-Mar	OLong 3 3-Mar	OCon 1 13-Mar	OCon 2 18-Mar	Remarks
1	Moc Hoa	Bridge	West Vam Co R.	C-01	50	12			78	78	WL
2	Tuyen Nhon		West Vam Co R.	C-02	50	12			78	78	WL, S
3	Tan An	Bridge	West Vam Co R.	C-03	50	12			78	78	WL, S
4	Hiep Hoa		East Vam Co R.	C-04	50	12	12		78	78	WL
5	Xuan Khanh		East Vam Co R.	C-05	50	12	12		78	78	WL, S
6	Ben Luc	Bridge	East Vam Co R.	C-06	50	12	12		78	78	WL, S
7	Cau Noi		Vam Co R.	C-07	50	12	12		78	78	WL, S
8	Thu Dau Mot		Saigon R.	C-08	50		12	12	78	78	WL, S
9	An Son		Saigon R.	C-09	50		12	12	78	78	S
10	Lai Thieu	Bridge	Saigon R.	C-10	50		12	12	78	78	WL, S
11	Hiep Binh	Bridge	Saigon R.	C-11	50		12	12	78	78	S
12	Phu An	Bridge	Saigon R.	C-12	50		12	12	78	78	WL, S
13	Bien Hoa	Bridge	Dong Nai R.	C-13	50			12	78	78	WL
14	Long Binh	Bridge	Dong Nai R.	C-14	50			12	78	78	S
15	Phu Hau		Dong Nai R.	C-15	50			12	78	78	(S)
16	Cat Lai		Dong Nai R.	C-16	50			12	78	78	WL, S
17	Nha Be		Dong Nai R.	C-17	50			12	78	78	WL, S
18	C. Xang	Bridge	Xang Canal	C-18	50		12		78	78	S
19	Binh Dien	Bridge	Ben Luc R.	C-19	50		12		78	78	WQ
20	Can Giuoc		Rach Cac R.	C-20	50		12		78	78	WL, S
21	Xom Ong Tong		West Vam Co R.	L1-01		12					
22	Ap Nha Tho		West Vam Co R.	L1-02		12					
23	Cho Ky Son		West Vam Co R.	L1-03		12					
24	Xom Cau		West Vam Co R.	L1-04		12					
25	Go Dau		East Vam Co R.	L1-05		12					
26	Ap Loc Chanh		East Vam Co R.	L1-06		12	12				
27	Duc Hoa		East Vam Co R.	L1-07		12	12				
28	Ap Ben Do		East Vam Co R.	L1-08		12					
29	Xom Rach Dung		Vam Co R.	L1-09		12					
30	Ap Ba Nho		Vam Co R.	L1-10		12	12	12			
31			Kinh Giay	L1-11		12					
32			Kinh Ho Do	L1-12		12					
33	Ap Binh Thuan (I)		Thu Thua	L1-13		12					
34	An Ninh Dong	Bridge	Kenh Thai My	L2-01			12				
35	Cau Bong	Bridge	Kenh Rach Tra	L2-02			12				
36	Cau Xang	Bridge	Kenh Xang	L2-03			12				
37	Cau Chu Y	Bridge	Kenh Doi	L2-04			12				
38	Tan Quang		Rach Coi R.	L2-05			12				
39	Phu Hoa		Saigon R.	L3-01				12			
40	Tan Hanh		Dong Nai R.	L3-02				12			
41	Long Binh (2)		Dong Nai R.	L3-03				12			
42	Xom Van Voi		Dong Nai R.	L3-04				12			
43	Ap Dong Binh		Dong Nai R.	L3-05				12			
44	Xom Huong Chua	Bridge	Tac R.	L3-06				12			
45	Cau Rach Chiec	Bridge	Rach Chiec	L3-07				12			
46	Xom Huong Chua	Bridge	Rach Chiec	L3-08				12			
47	Long Truong	Bridge	Rach Ong Nhieu	L3-09				12			

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Figure 3.1

Field Observation of Salinity Intrusion

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Figure 3.2

Time Schedule of Observation of EC

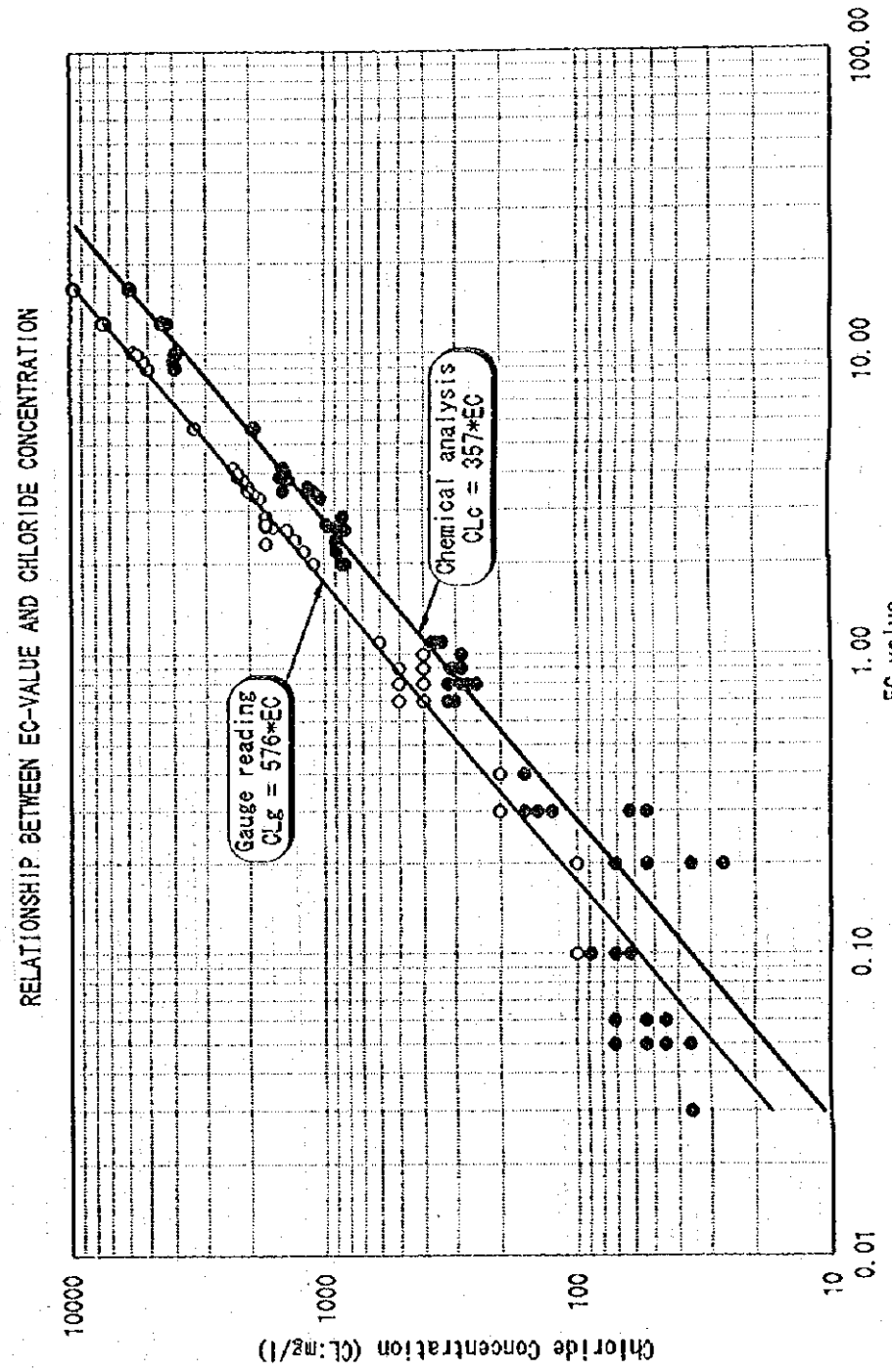

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Figure 3.3

Relationship between EC and CL

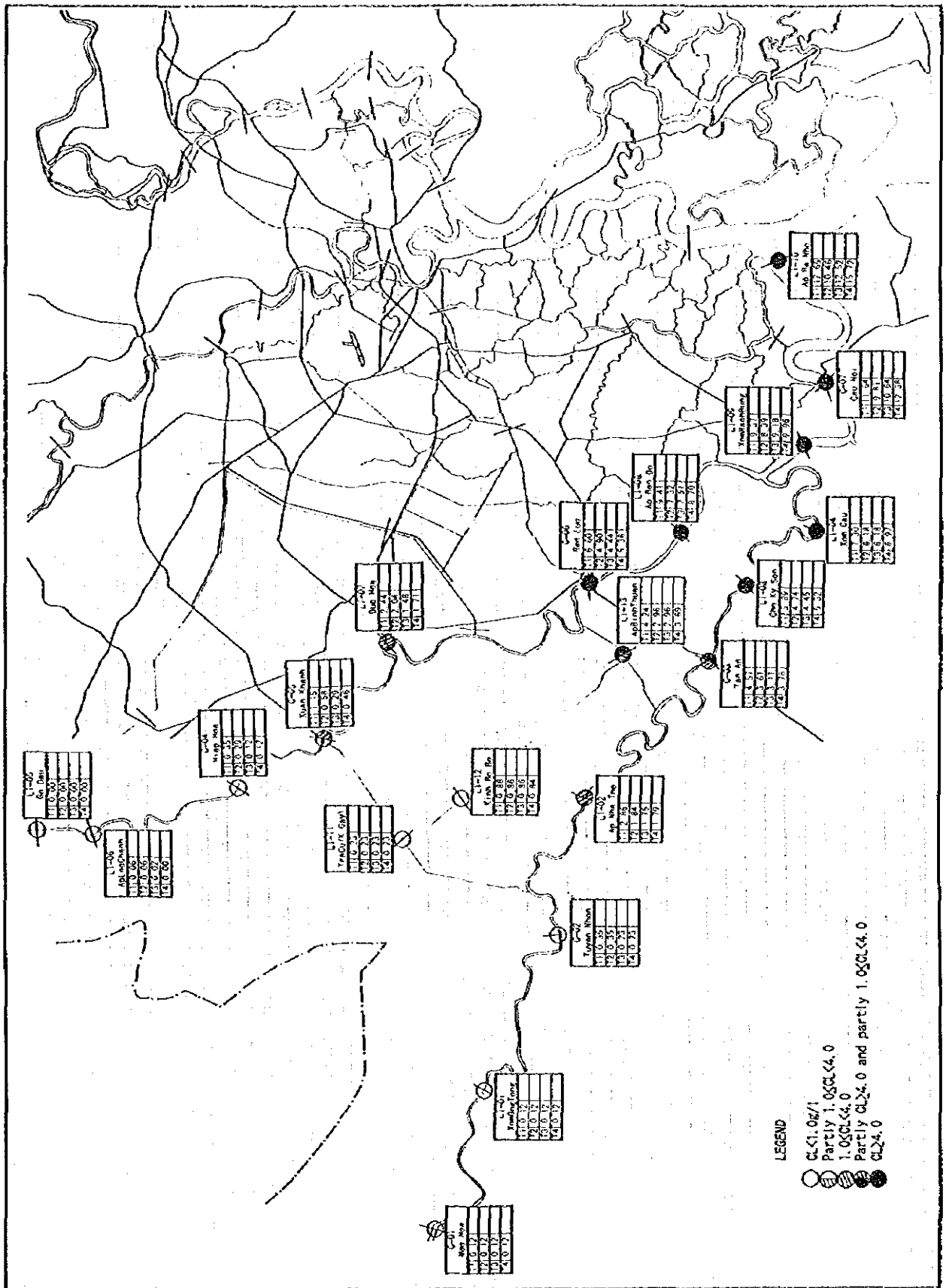

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Figure 3.4

Longitudinal Distribution of CL (1/3)

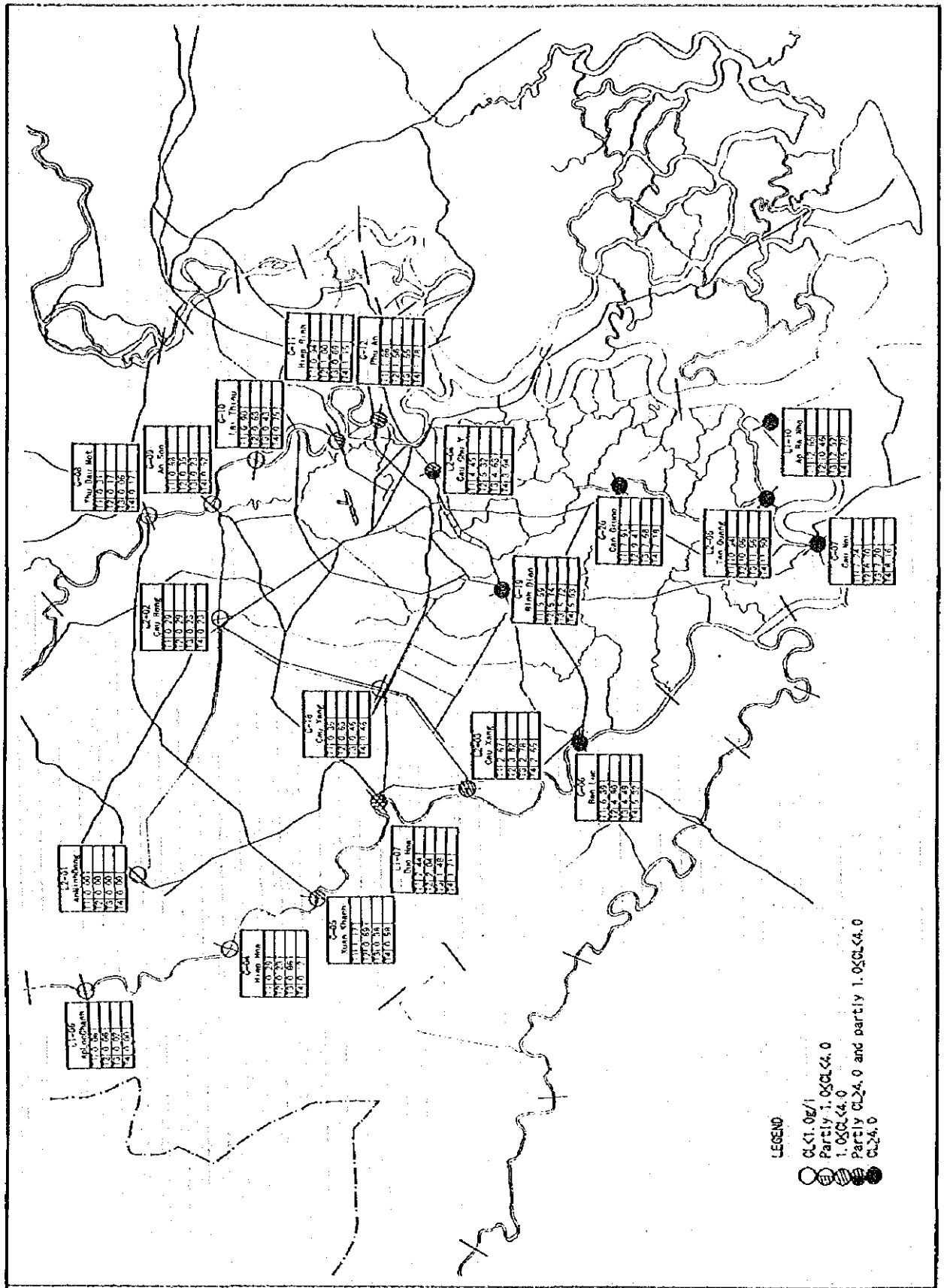

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Figure 3.4

Longitudinal Distribution of CL (2/3)

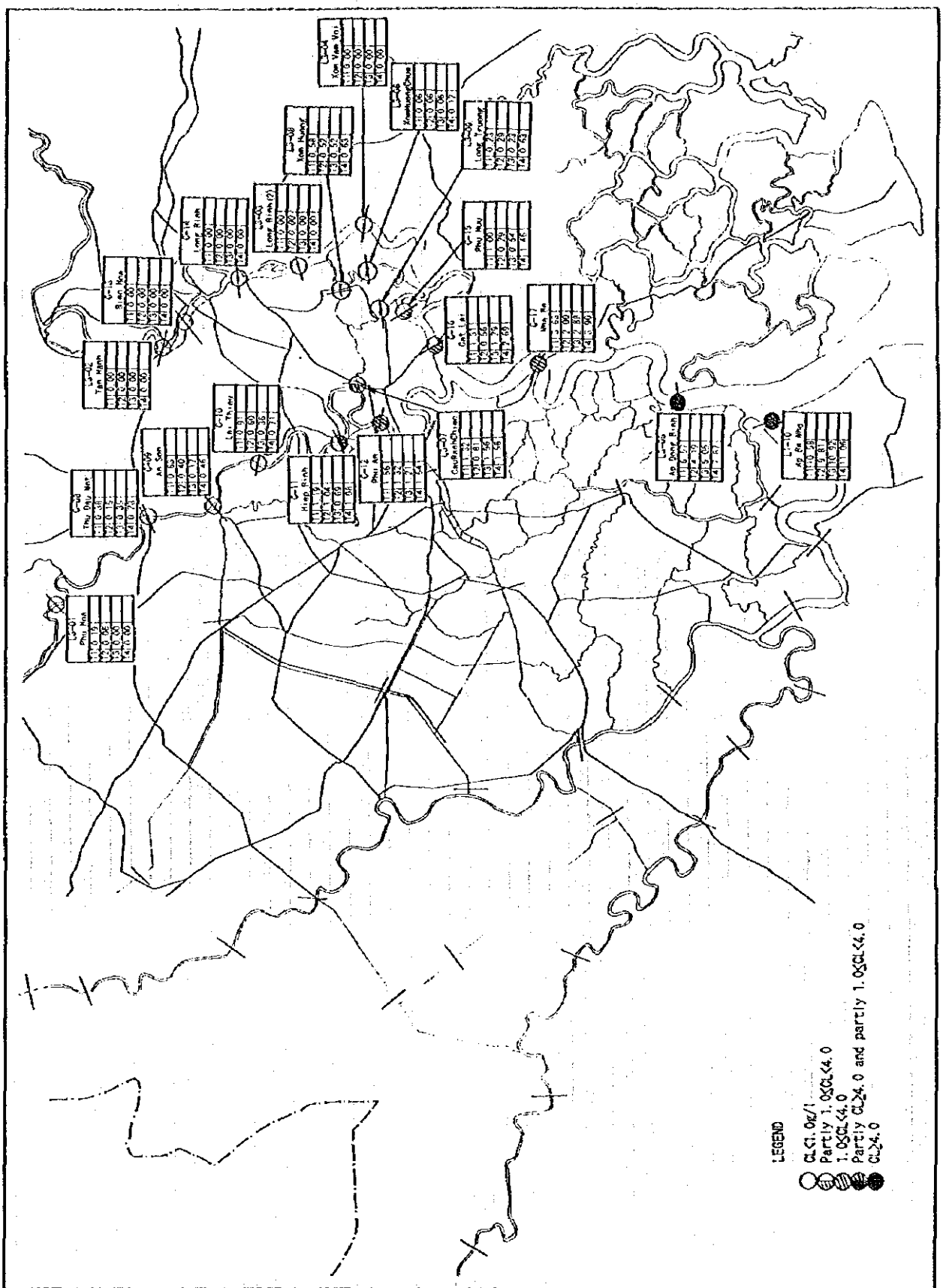

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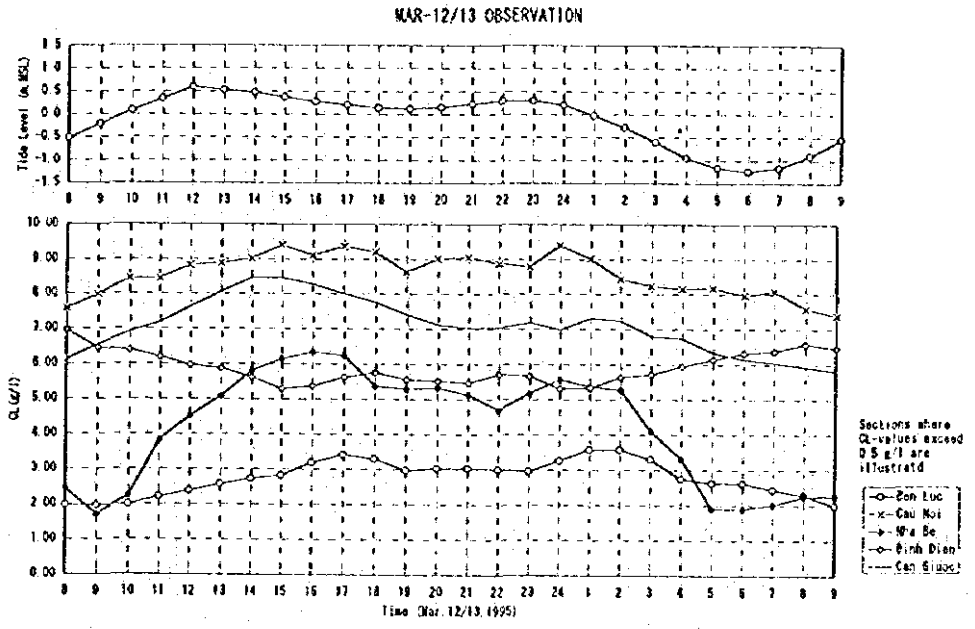
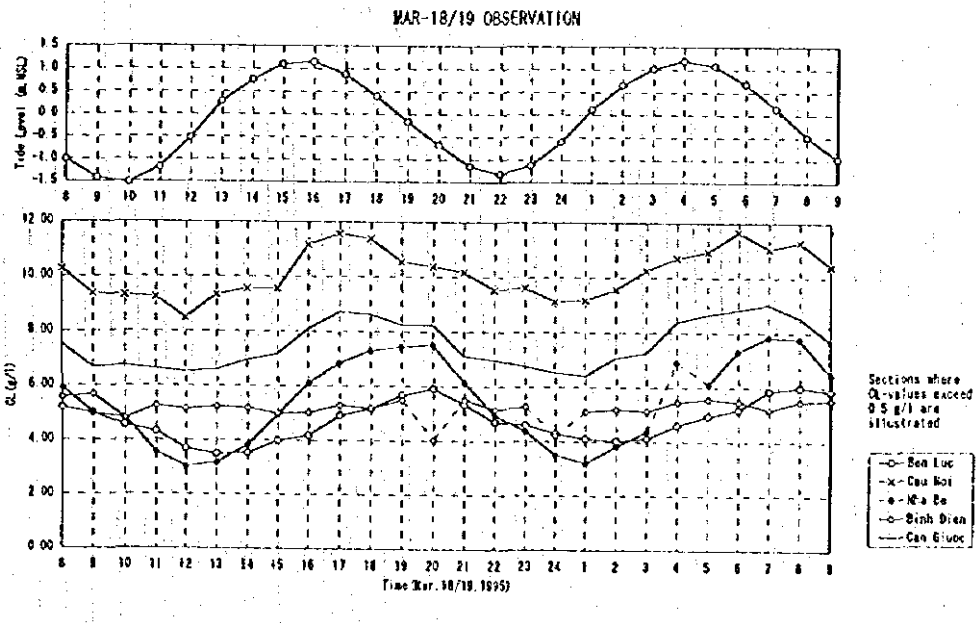
Figure 3.4

Longitudinal Distribution of CL (3/3)





Consecutive Salinity Obsevation

SOCIALIST REPUBLIC OF VIET NAM MASTER PLAN STUDY ON DONG NAI RIVER AND SURROUNDING BASINS WATER RESOURCES DEVELOPMENT JAPAN INTERNATIONAL COOPERATION AGENCY	**Figure 3.5** **Consecutive Variation of CL**

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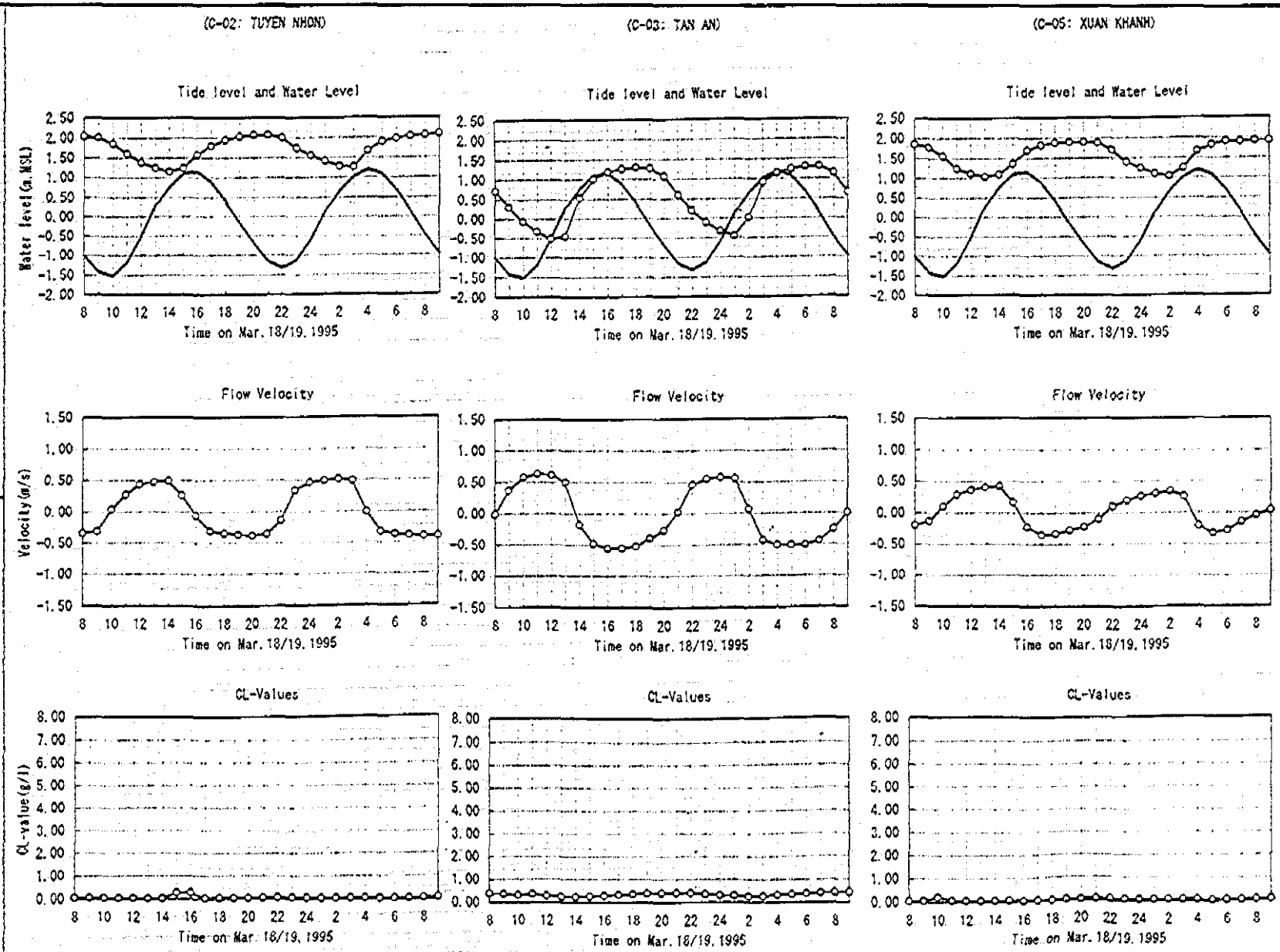

Figure 3.6

Variation of WL, Vm and CL (1/3)

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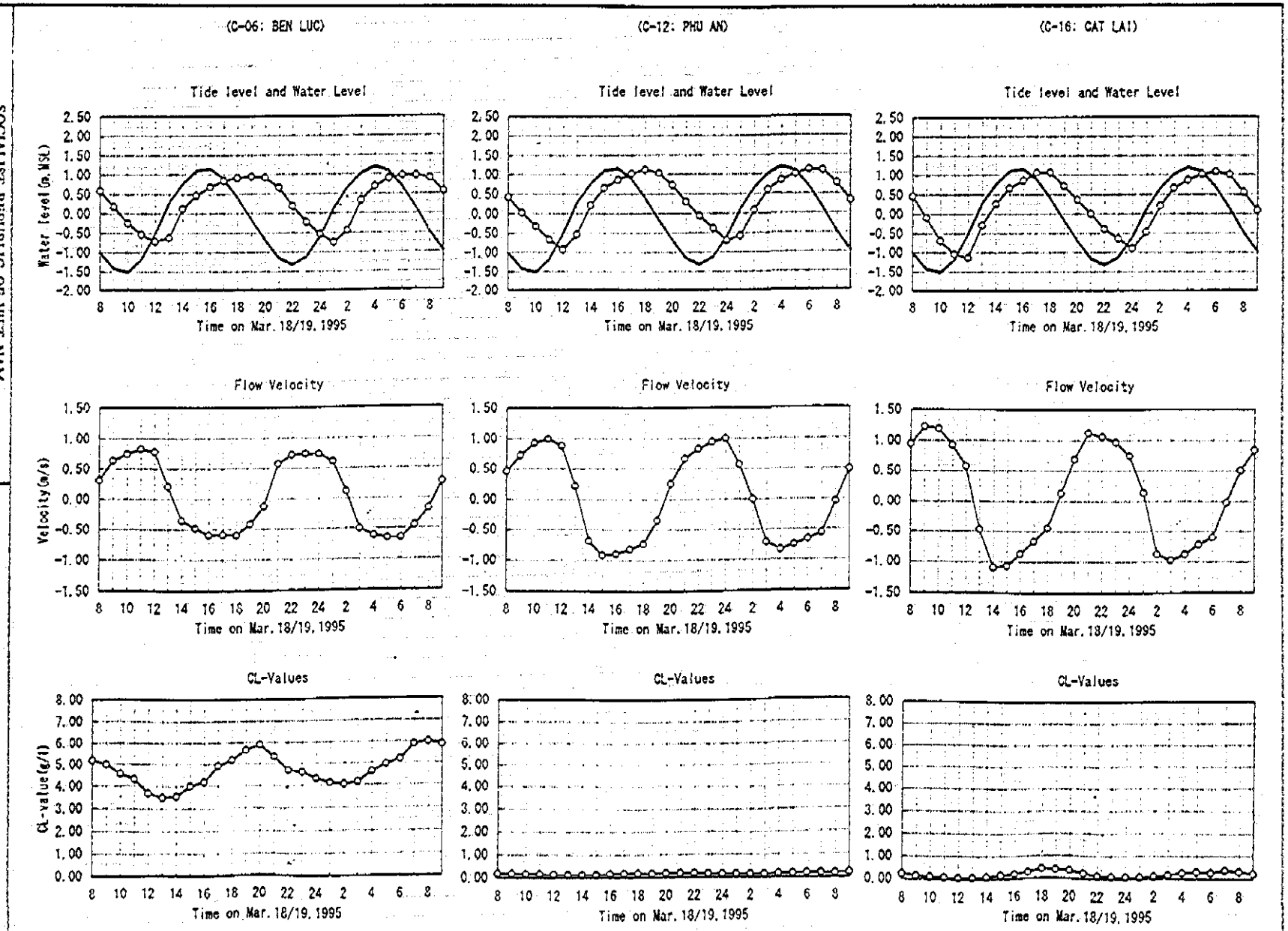

Figure 3.6

Variation of WL, Vm and CL (2/3)

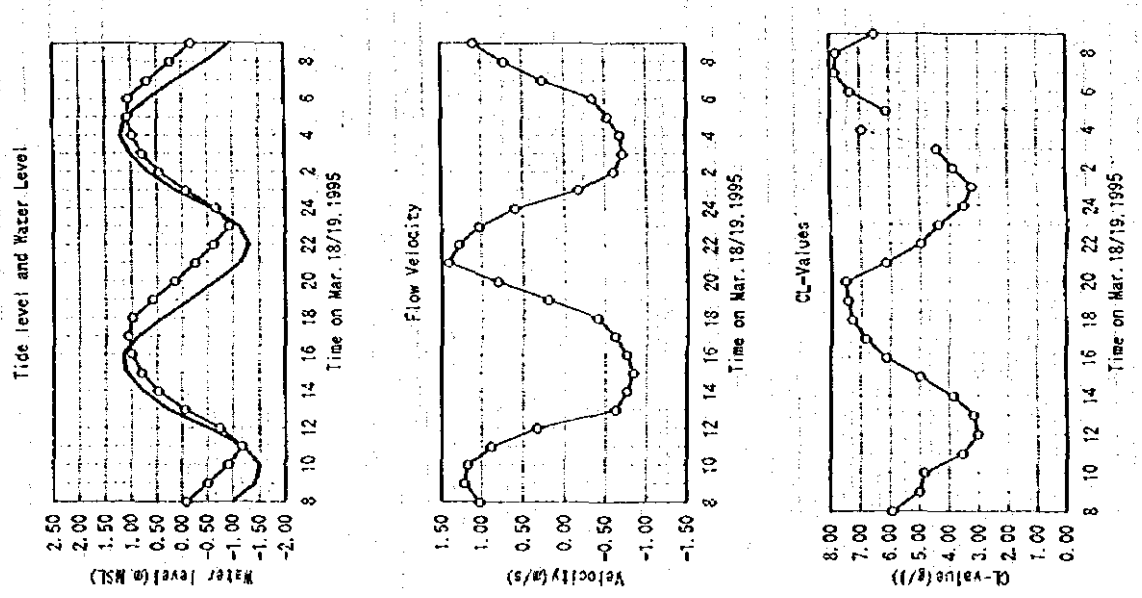

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Figure 3.6

Variation of WL, Vm and CL (3/3)

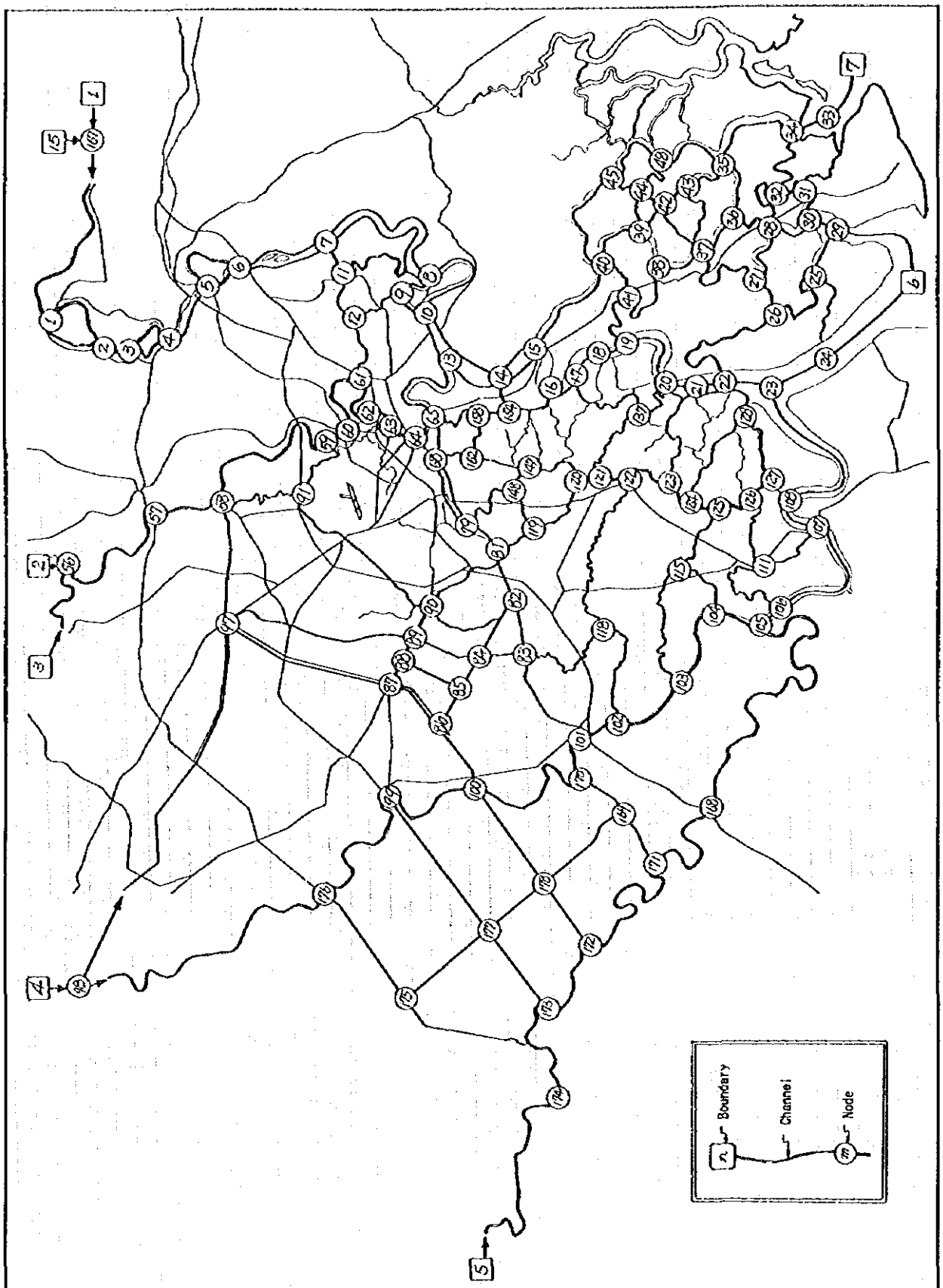

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Figure 4.1
Channel Network for the Salinity Intrusion Model

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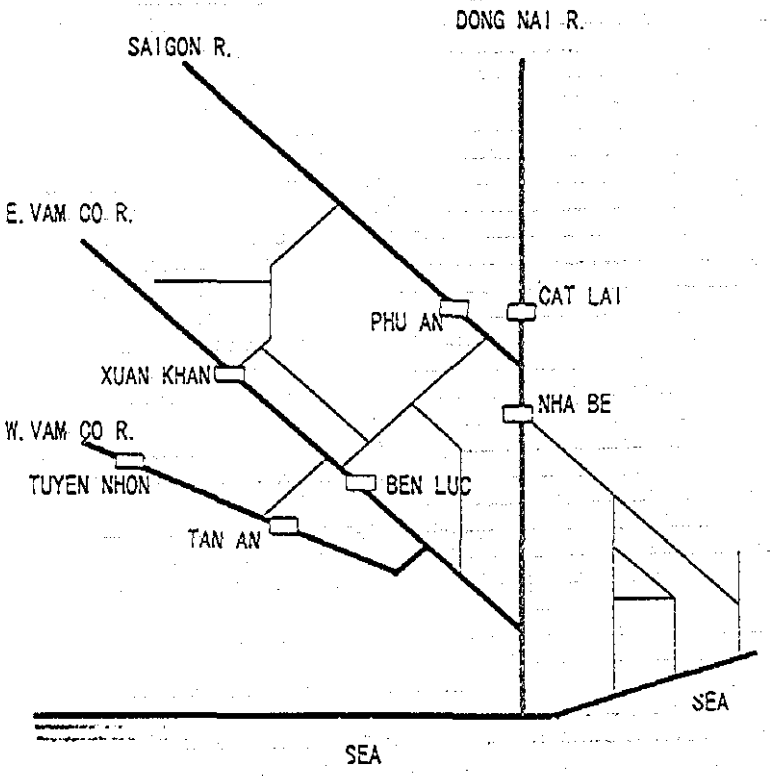

Channel System and Location of Observation Sections

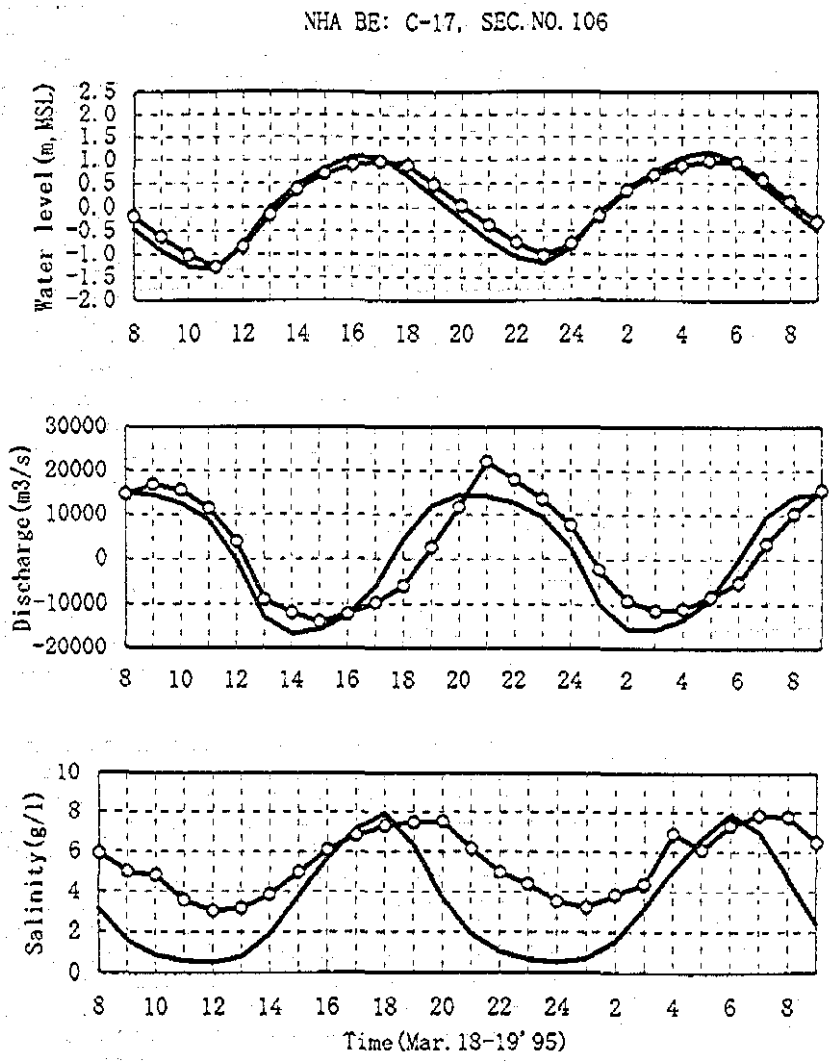

Figure 4.2
Calibration Result of the Salinity Intrusion Model (1/4)

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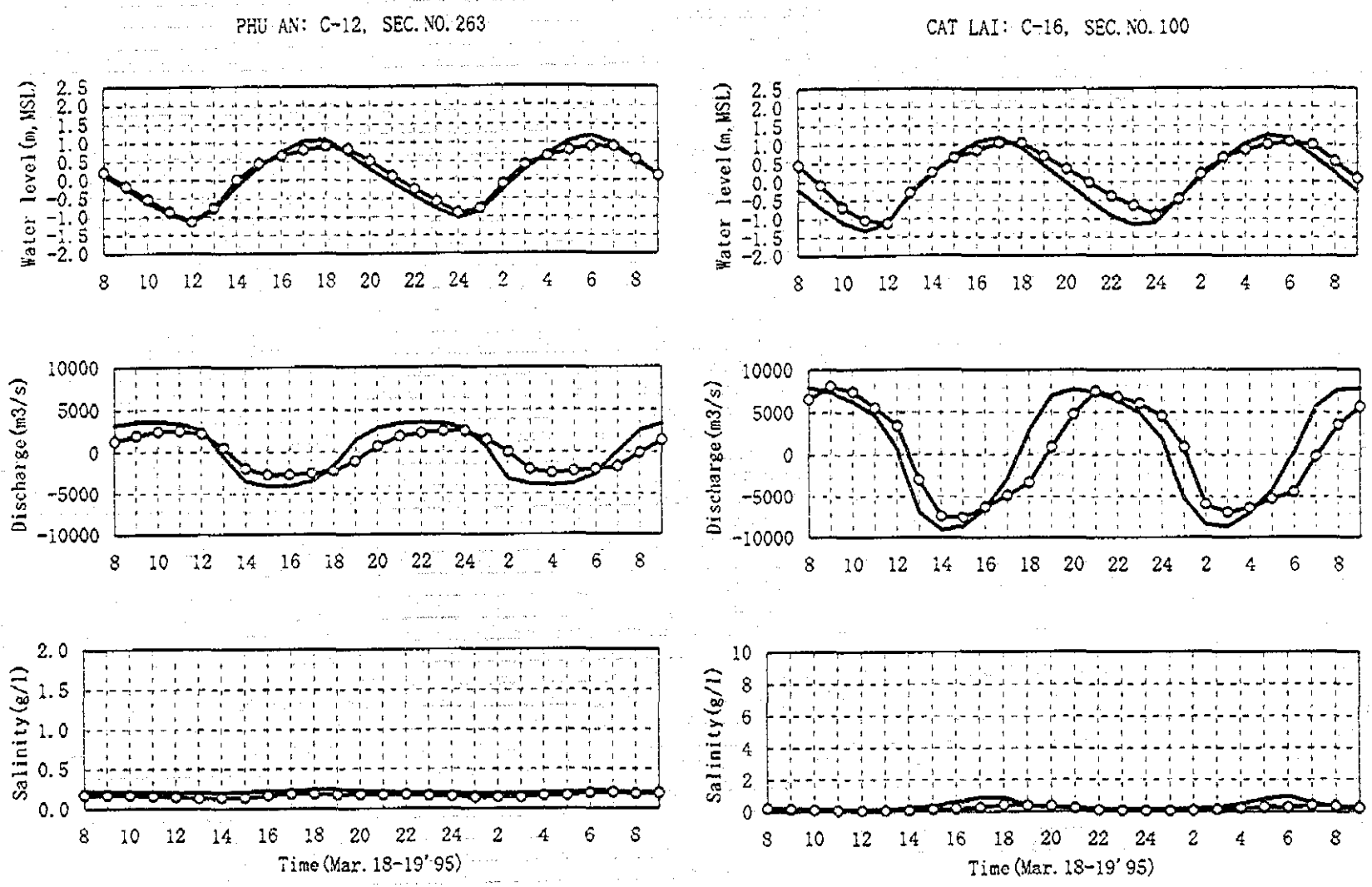

Figure 4.2
Calibration Result of the Salinity Intrusion Model (2/4)

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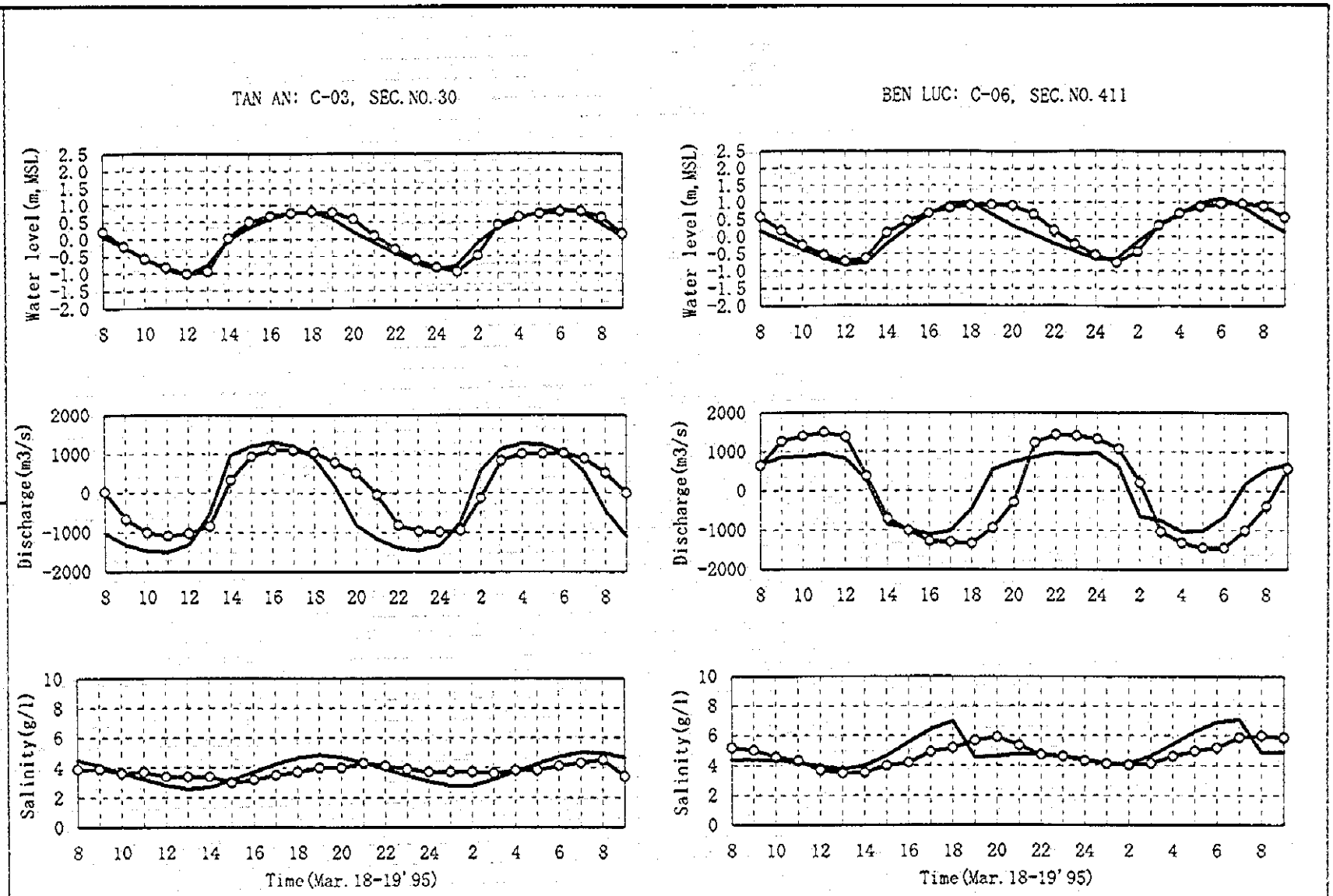

Figure 4.2 Calibration Result of the Salinity Intrusion Model (3/4)

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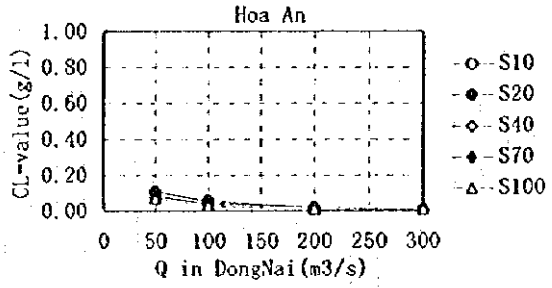
Figure 4.2
Calibration Result of the Salinity Intrusion Model (4/4)

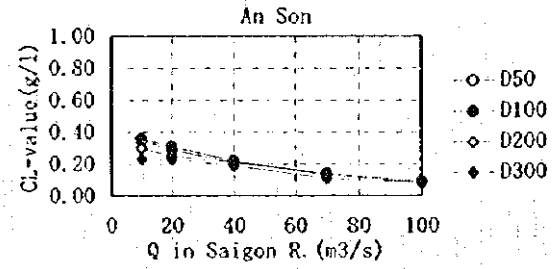
Relationship between Salinity and Channel Discharge

Calculated Results of Salinity for Various Discharge Combinations of Dong Nai and Saigon Rivers



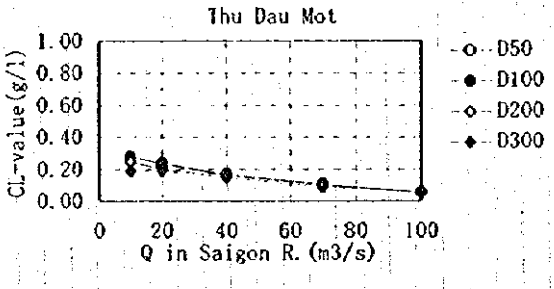
Hoa An

Case	Unit	Q in Dong Nai R.(m3/s)			
		50	100	200	300
S10	g/l	0.11	0.06	0.02	0.01
S20	g/l	0.11	0.05	0.02	0.01
S40	g/l	0.09	0.04	0.02	0.01
S70	g/l	0.08	0.04	0.02	0.01
S100	g/l	0.07	0.03	0.01	0.01



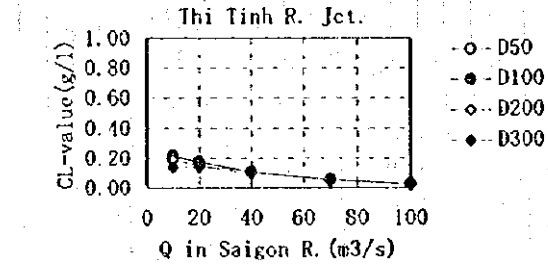
An Son

Case	Unit	Q in Saigon R.(m3/s)				
		10	20	40	70	100
D50	g/l	0.36	0.31	0.22	0.14	0.09
D100	g/l	0.35	0.29	0.21	0.14	0.09
D200	g/l	0.30	0.25	0.21	0.13	0.08
D300	g/l	0.23	0.23	0.19	0.11	0.08



Thu Dau Mot

Case	Unit	Q in Saigon R.(m3/s)				
		10	20	40	70	100
D50	g/l	0.28	0.24	0.17	0.11	0.06
D100	g/l	0.28	0.23	0.16	0.10	0.06
D200	g/l	0.25	0.20	0.16	0.10	0.05
D300	g/l	0.19	0.19	0.15	0.09	0.05



Thi Tinh R. Jct.

Case	Unit	Q in Saigon R.(m3/s)				
		10	20	40	70	100
D50	g/l	0.22	0.18	0.11	0.06	0.03
D100	g/l	0.21	0.17	0.11	0.06	0.03
D200	g/l	0.19	0.15	0.11	0.06	0.03
D300	g/l	0.14	0.14	0.1	0.05	0.02

NOTE: 1) D50,D100,D200 and D300 denote cases of Dong Nai river discharges of 50,100,200 and 300 m3/s, respectively.
2) S10,S20,S40,S70 and S100 denote cases of Saigon river discharges of 10,20,40,70 and 100m3/s, respectively.

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Figure 4.3

Discharge and Salinity at Hoa An and Thu Dau Mot

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Figure 4.4

Variation of Salinity during 15 Days

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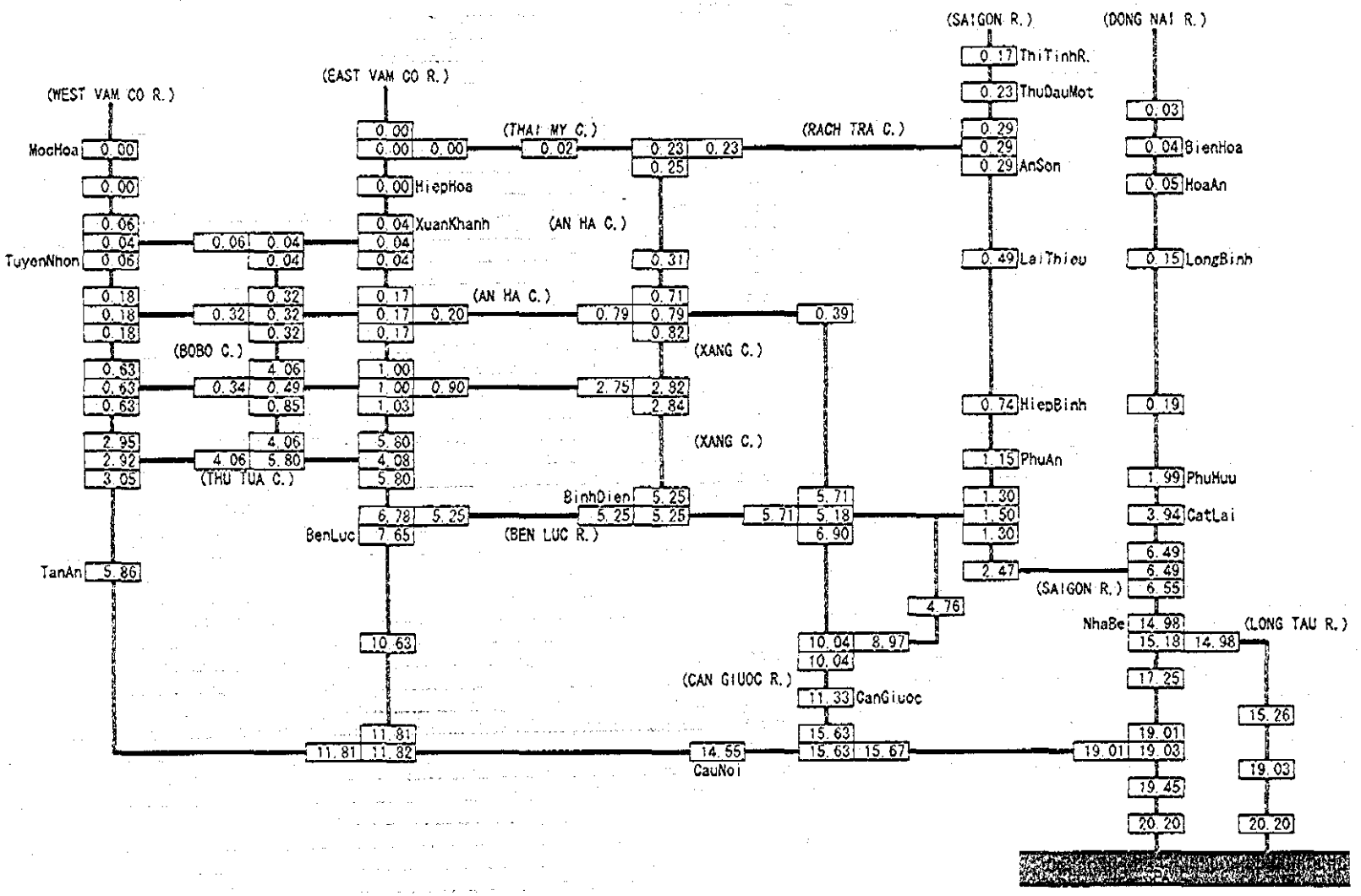

Figure 4.5
Distribution of Maximum Salinity

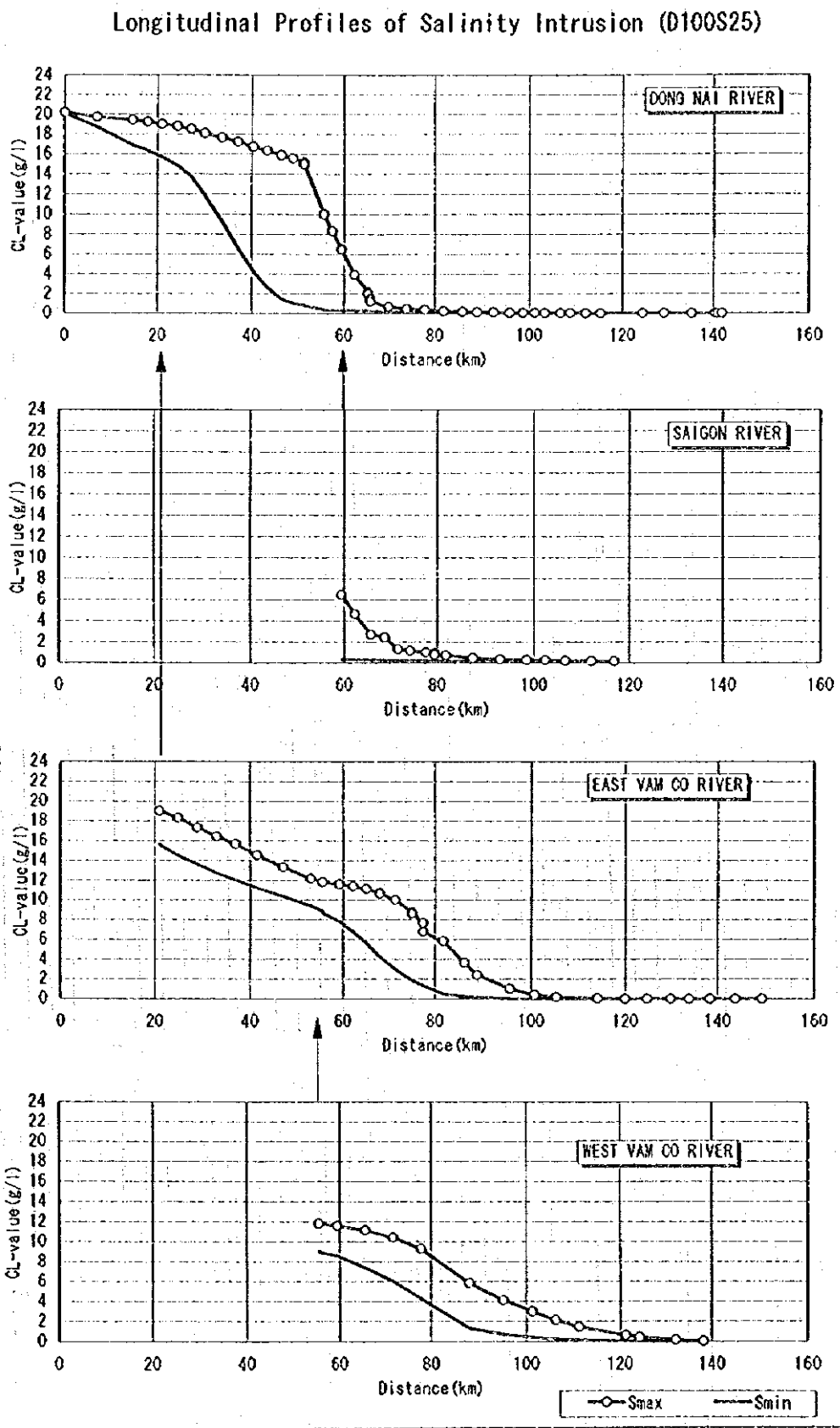

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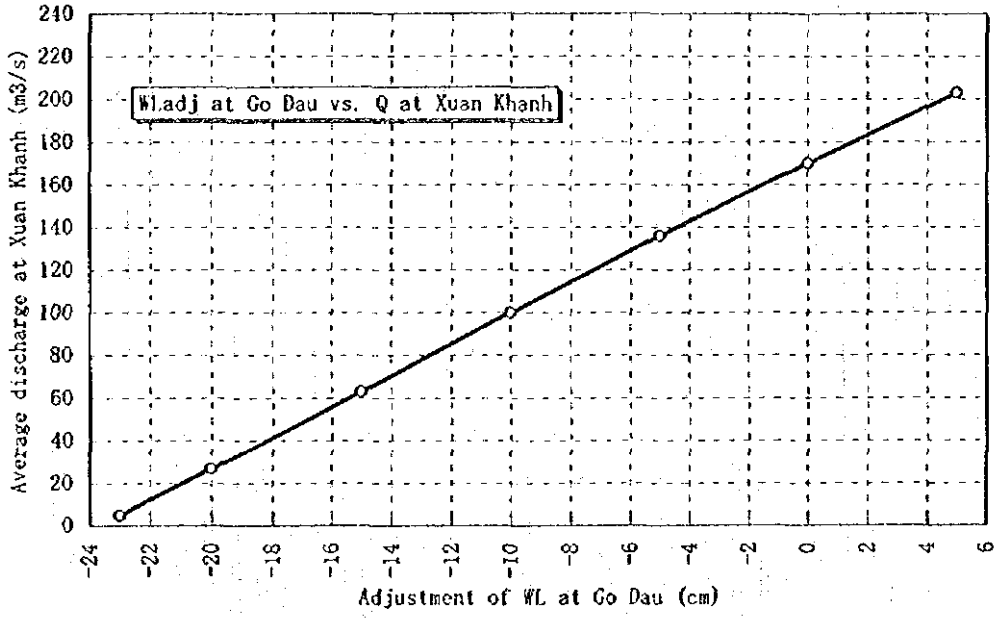
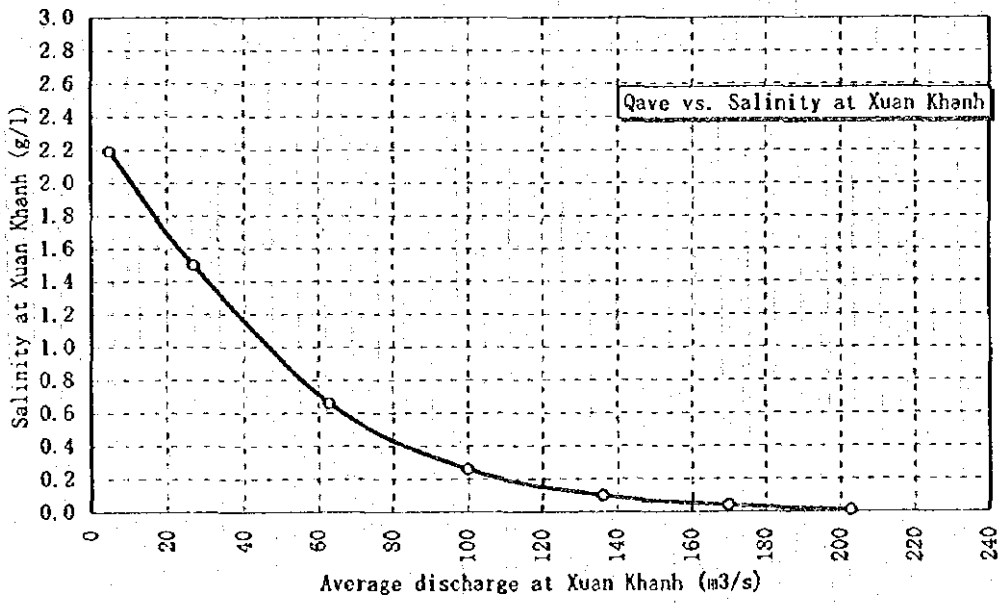
Figure 4.6

Longitudinal Profiles of Salinity Intrusion

Salinity and Discharge at Xuan Khanh





WLadjust at Go Dau (dH:cm)	5	0	-5	-10	-15	-20	-23
Qave at Xuan Khanh (m3/s)	203	170	136	100	63	27	5
Clmax at Xuan Khanh (g/l)	0.01	0.04	0.10	0.26	0.66	1.50	2.19

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Figure 4.7
Salinity for Various discharges at Xuan Khanh

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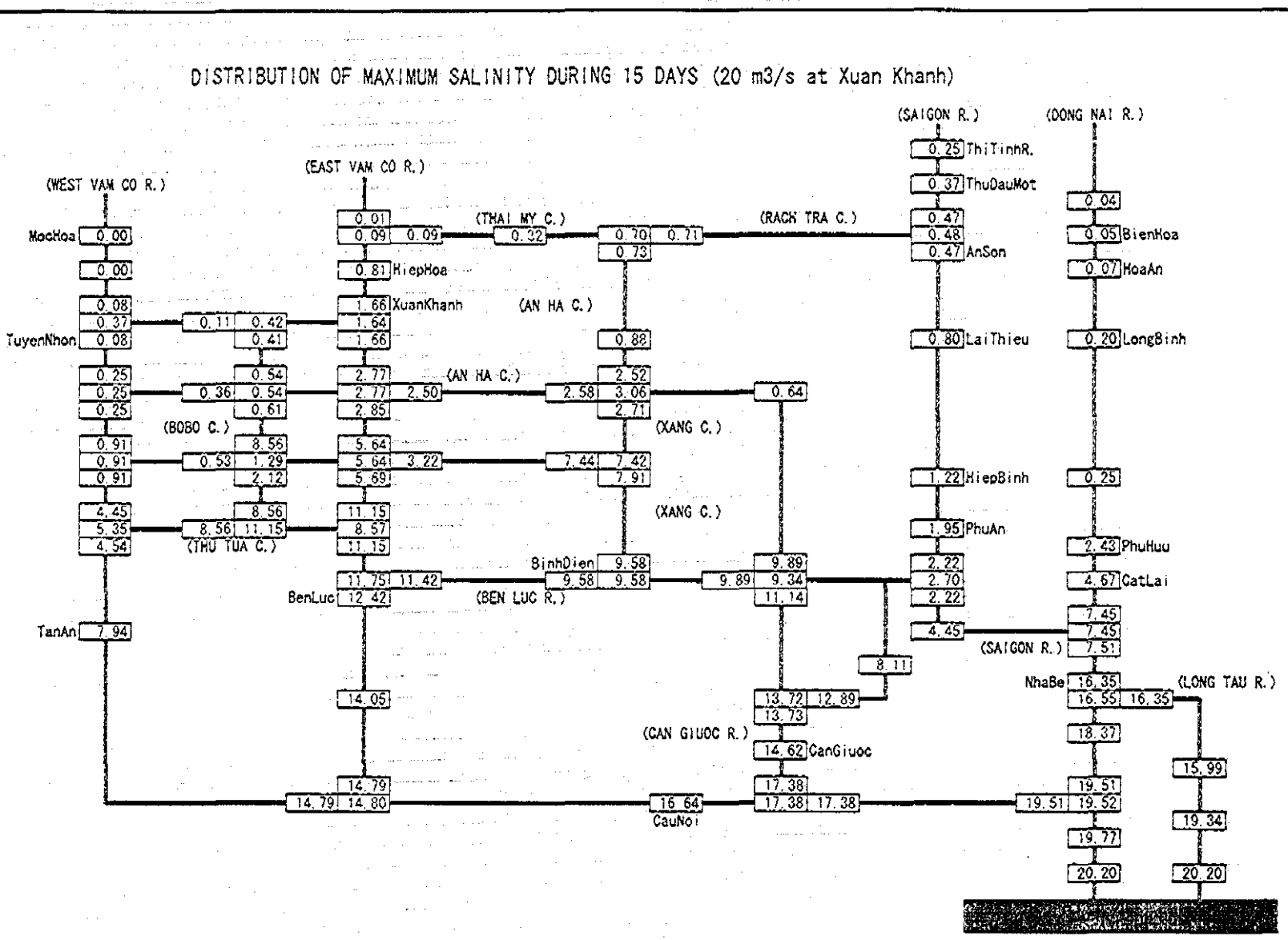
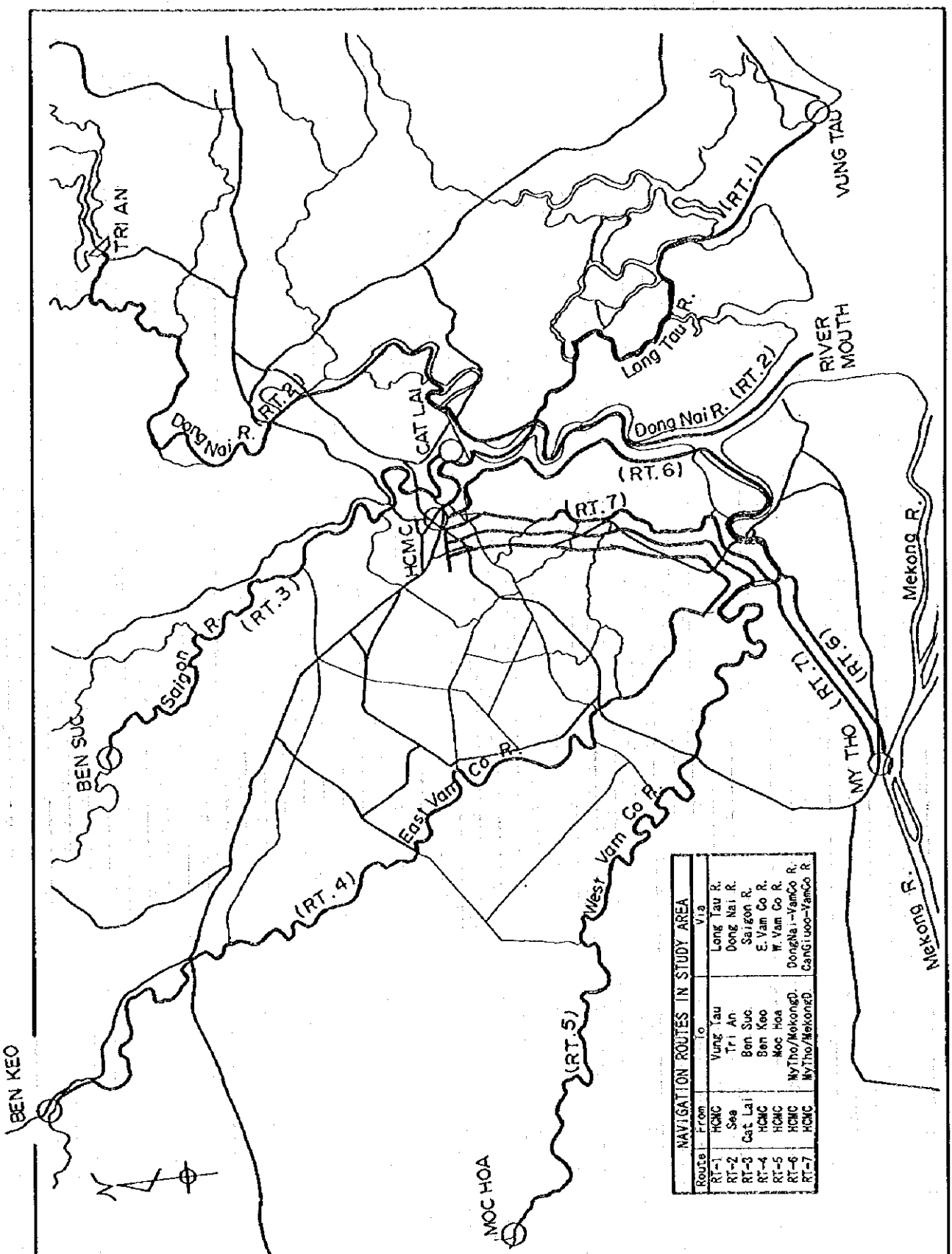


Figure 4.8
Distribution of Maximum Salinity for Various Discharges at Xuan Khanh



NAVIGATION ROUTES IN STUDY AREA

Route	From	To	Via
RT-1	HCMC	Vung Tau	Long Tau R.
RT-2	Sea	Tri An	Dong Nai R.
RT-3	Cat Lai	Ben Suc	Saigon R.
RT-4	HCMC	Ben Keo	E. Vam Co R.
RT-5	HCMC	Moc Hoa	W. Vam Co R.
RT-6	HCMC	MyTho/MekongD.	DongNai-VamCo R.
RT-7	HCMC	MyTho/MekongD.	CanGuoc-VamCo R.

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Figure 4.9

Existing Inland Navigation Routes in the Study Area

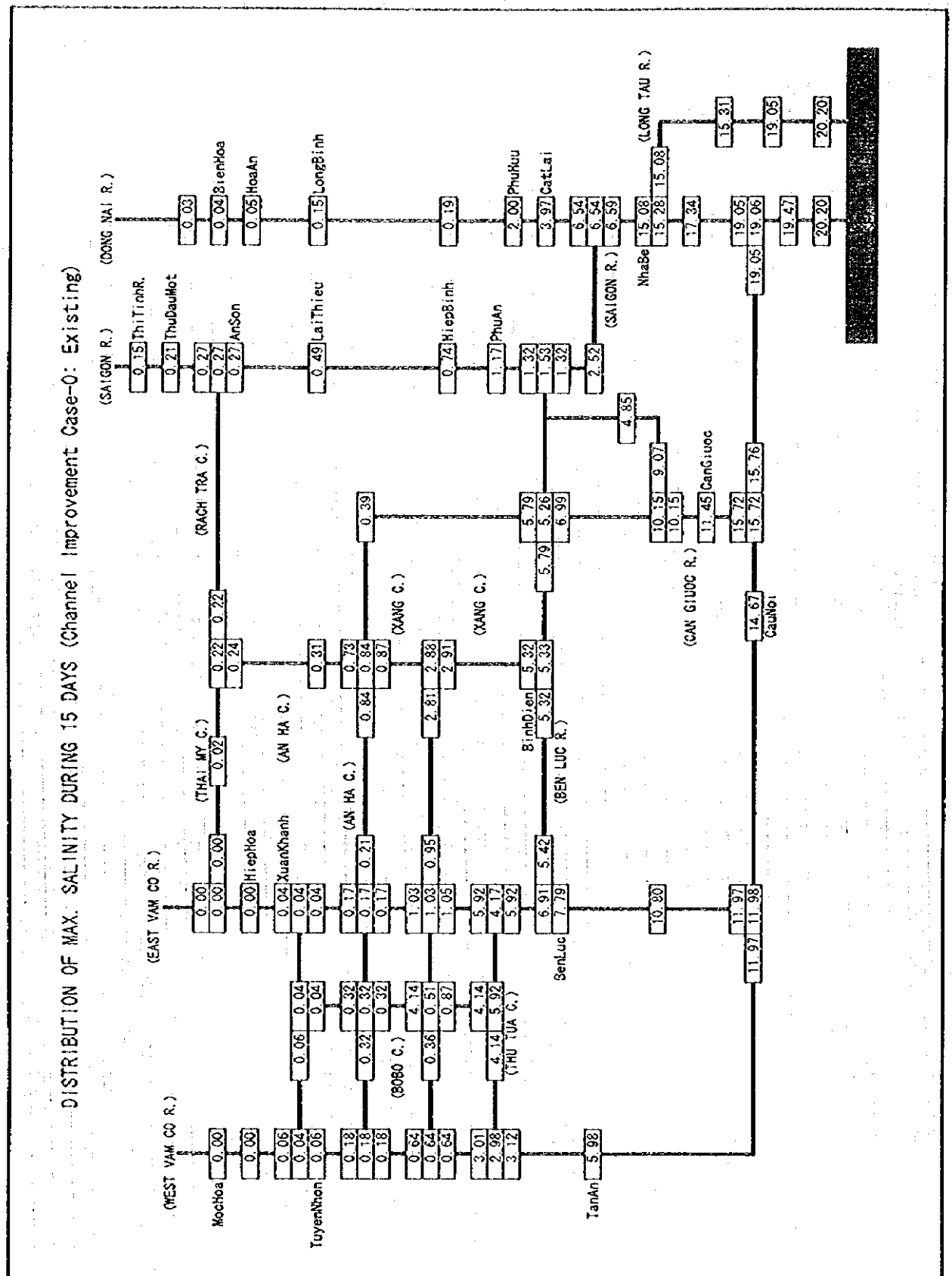

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Figure 4.10
Distribution of the Maximum Salinity and Channel Improvement (1/3)

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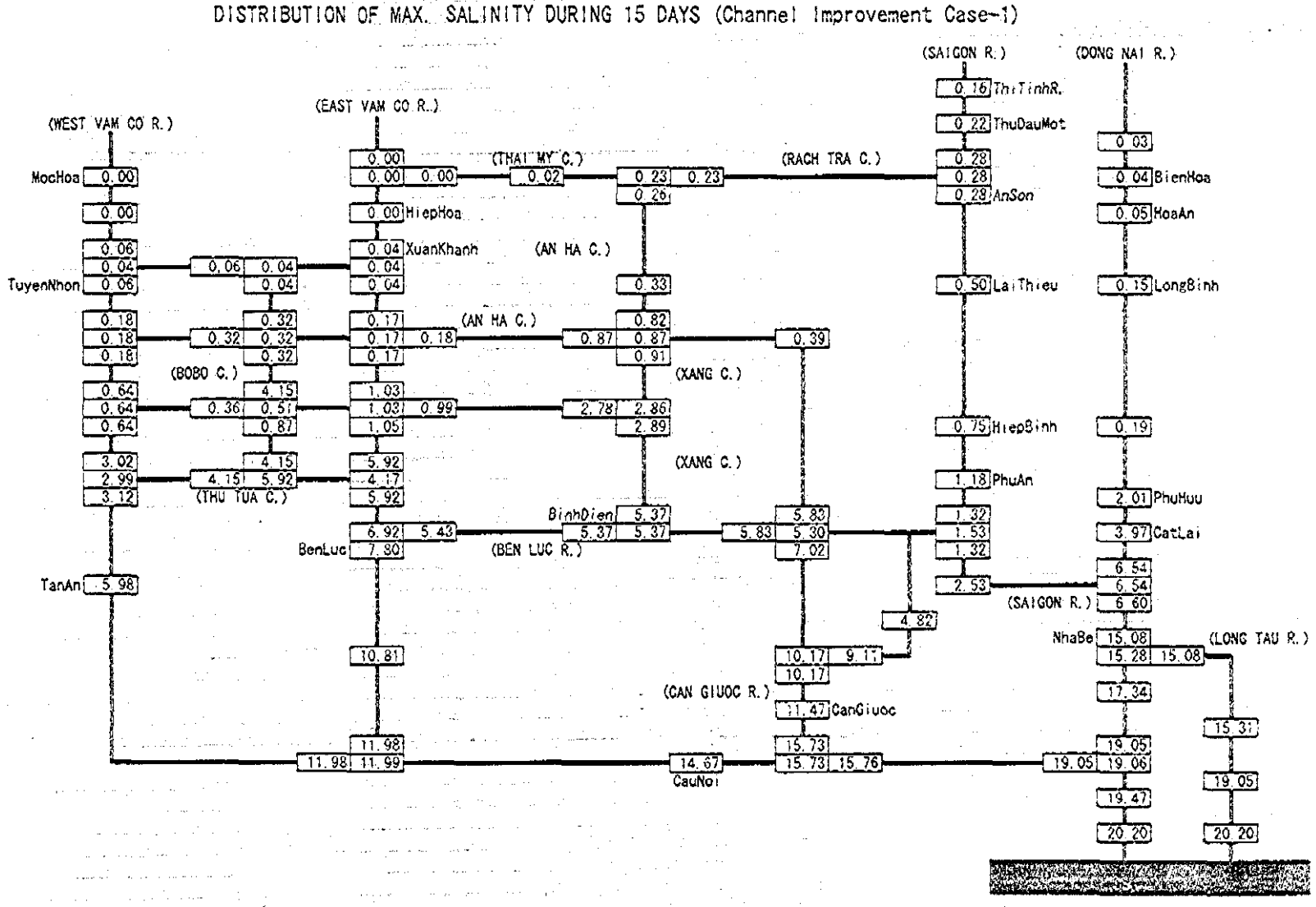

Figure 4.10
Distribution of the Maximum Salinity and Channel Improvement (2/3)

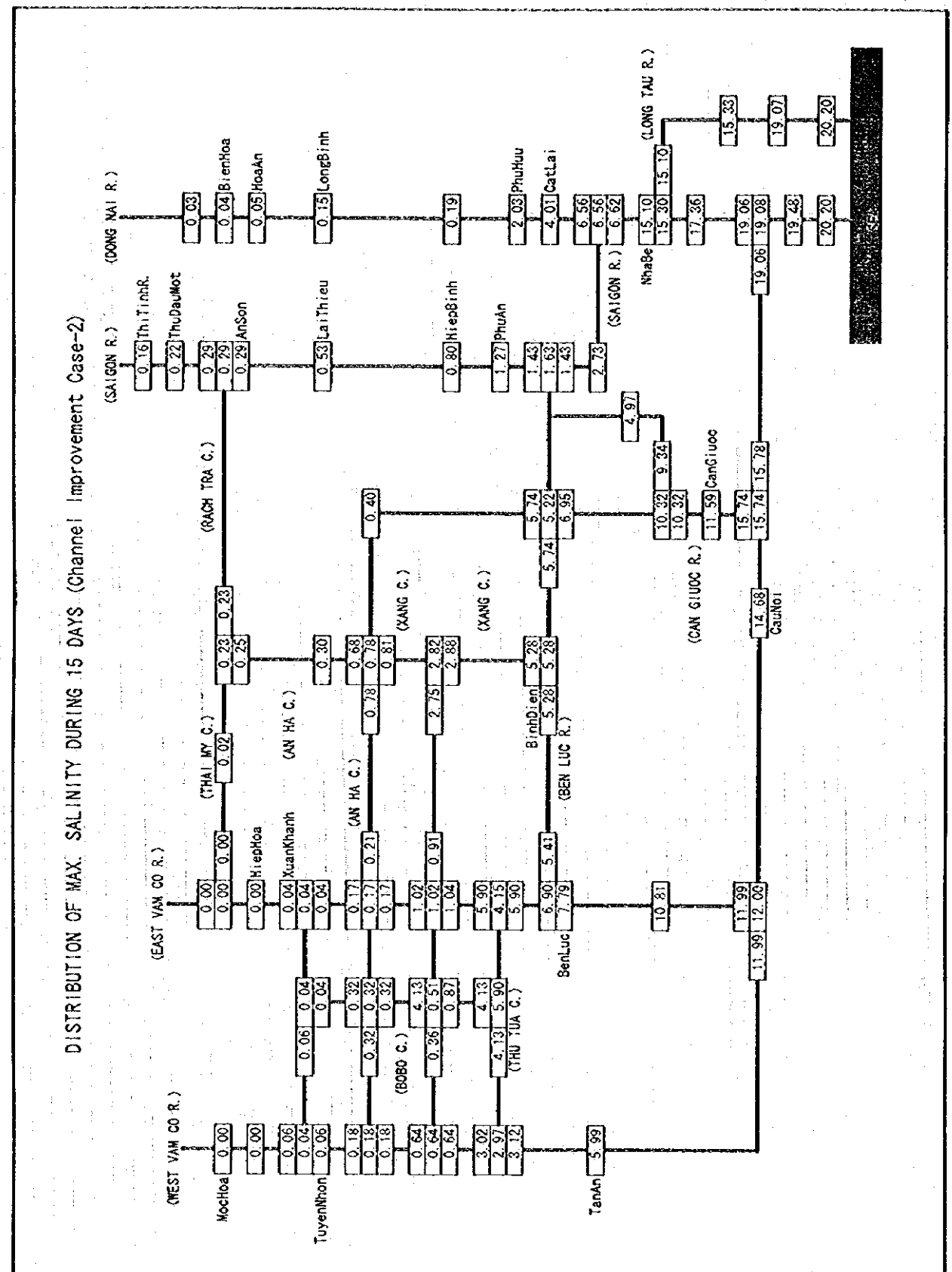

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Figure 4.10
Distribution of the Maximum Salinity and Channel Improvement (3/3)