

Table 4-1 List of Case Numbers

Case No.	System	Section	Rainfall	
I - 101	I	0.25 m <sup>3</sup> /sec/km <sup>2</sup>	R = 164.4 m/m	RL = 0.0 m/m
I - 102	"	"	"	RL = 50.0 m/m
I - 103	"	"	"	RL = 80.0 m/m
I - 201	"	0.5 m <sup>3</sup> /sec/km <sup>2</sup>	"	RL = 0.0 m/m
I - 202	"	"	"	RL = 50.0 m/m
I - 203	"	"	"	RL = 80.0 m/m
I - 301	"	1.0 m <sup>3</sup> /sec/km <sup>2</sup>	"	RL = 0.0 m/m
I - 302	"	"	"	RL = 50.0 m/m
I - 303	"	"	"	RL = 80.0 m/m
I - 401	"	2.0 m <sup>3</sup> /sec/km <sup>2</sup>	"	RL = 0.0 m/m
I - 402	"	"	"	RL = 50.0 m/m
I - 403	"	"	"	RL = 80.0 m/m
II - 101	II	0.25 m <sup>3</sup> /sec/km <sup>2</sup>	R = 164.4 m/m	RL = 0.0 m/m
II - 102	"	"	"	RL = 50.0 m/m
II - 103	"	"	"	RL = 80.0 m/m
II - 201	"	1.0 m <sup>3</sup> /sec/km <sup>2</sup>	"	RL = 0.0 m/m
II - 202	"	"	"	RL = 50.0 m/m
II - 203	"	"	"	RL = 80.0 m/m
II - 301	"	2.0 m <sup>3</sup> /sec/km <sup>2</sup>	"	RL = 0.0 m/m
II - 302	"	"	"	RL = 50.0 m/m
II - 303	"	"	"	RL = 80.0 m/m
II - 401	"	3.0 m <sup>3</sup> /sec/km <sup>2</sup>	R = 164.4 m/m	RL = 0.0 m/m
II - 402	"	"	"	RL = 50.0 m/m
II - 403	"	"	"	RL = 80.0 m/m

Table 4-2 (I) List of Cross-Sectional Data

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
1	1	60.000	200.000	2.000	3.000	5.000	54.900	58.000	0.0	0.040
2	2	60.000	200.000	2.000	3.000	5.000	55.300	58.000	771.000	0.040
3	3	60.000	200.000	2.000	3.000	5.000	55.500	58.200	771.000	0.040
4	4	50.000	200.000	2.000	3.000	5.000	55.800	58.400	771.000	0.040
5	5	50.000	200.000	2.000	3.000	5.000	56.000	58.700	771.000	0.040
6	6	40.000	200.000	2.000	3.000	5.000	56.900	59.000	771.000	0.040
7	7	40.000	200.000	2.000	3.000	5.000	57.800	60.500	771.000	0.040
8	8	40.000	200.000	2.000	3.000	5.000	58.700	61.700	509.000	0.040
9	9	30.000	200.000	2.000	3.000	5.000	59.600	62.600	509.000	0.040
10	10	30.000	200.000	2.000	3.000	5.000	60.500	63.500	509.000	0.040
11	11	30.000	200.000	2.000	3.000	5.000	61.200	64.200	509.000	0.040
12	12	30.000	200.000	2.000	3.000	5.000	61.800	64.600	509.000	0.040
13	13	30.000	100.000	2.000	3.000	5.000	62.500	65.400	509.000	0.040
14	14	30.000	100.000	2.000	3.000	5.000	63.100	66.000	509.000	0.040
15	15	30.000	100.000	2.000	3.000	5.000	63.800	66.600	509.000	0.040
16	16	10.000	100.000	2.000	3.000	5.000	64.400	67.200	509.000	0.040
17	17	10.000	100.000	2.000	3.000	5.000	65.000	67.800	509.000	0.040
18	18	10.000	100.000	2.000	3.000	5.000	65.700	68.400	509.000	0.040
19	19	10.000	100.000	2.000	3.000	5.000	66.300	69.000	1133.000	0.040
20	20	10.000	100.000	2.000	3.000	5.000	67.000	69.500	1133.000	0.040
21	21	10.000	100.000	2.000	3.000	5.000	67.200	69.500	1133.000	0.040
22	22	10.000	100.000	2.000	3.000	5.000	67.400	69.500	2600.000	0.040
23	23	10.000	100.000	2.000	3.000	5.000	67.500	70.500	673.000	0.040
24	24	25.000	0.0	3.000	3.000	0.0	69.000	72.000	673.000	0.040
25	25	25.000	0.0	3.000	3.000	0.0	70.600	74.300	673.000	0.040
26	26	25.000	0.0	3.500	3.000	0.0	71.000	74.500	673.000	0.040
27	27	20.000	0.0	3.500	3.000	0.0	71.200	74.700	673.000	0.040
28	28	20.000	0.0	3.500	3.000	0.0	71.400	74.900	673.000	0.040
29	29	20.000	0.0	3.500	3.000	0.0	71.700	75.200	673.000	0.040
30	30	20.000	0.0	3.500	3.000	0.0				

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II	NO	B	D	HD	N1	N2	Z0	SH	SA	RW
31	31	20.000	0.0	3.500	3.000	0.0	72.000	75.500	373.000	0.040
32	32	20.000	0.0	3.500	3.000	0.0	72.300	75.600	373.000	0.040
33	33	20.000	0.0	3.500	3.000	0.0	72.600	76.100	373.000	0.040
34	34	20.000	0.0	3.500	3.000	0.0	73.000	76.500	373.000	0.040
35	35	20.000	0.0	3.000	3.000	0.0	75.000	78.000	980.000	0.040
36	36	20.000	0.0	3.000	3.000	0.0	78.000	81.000	980.000	0.040
37	37	20.000	0.0	3.000	3.000	0.0	79.000	82.000	980.000	0.040
38	38	20.000	0.0	3.000	3.000	0.0	81.000	84.000	980.000	0.040
39	39	20.000	0.0	3.000	3.000	0.0	82.000	85.000	980.000	0.040
40	40	20.000	0.0	3.000	3.000	0.0	83.500	86.500	1350.000	0.040
41	41	20.000	0.0	3.000	3.000	0.0	85.000	88.000	1350.000	0.040
42	42	5.000	0.0	3.000	3.000	0.0	56.700	61.700	0.0	0.040
43	43	5.000	0.0	1.500	3.000	0.0	70.500	72.000	500.000	0.040
44	44	5.000	0.0	1.500	3.000	0.0	71.500	73.000	500.000	0.040
45	45	5.000	0.0	1.400	3.000	0.0	71.600	73.000	500.000	0.040
46	46	5.000	0.0	2.300	3.000	0.0	71.700	74.000	500.000	0.040
47	47	5.000	0.0	1.200	3.000	0.0	71.600	73.000	1900.000	0.040
48	48	10.000	0.0	2.700	3.000	0.0	66.300	69.000	0.0	0.040
49	49	10.000	0.0	2.000	3.000	0.0	67.000	69.000	233.000	0.040
50	50	10.000	0.0	2.000	3.000	0.0	67.500	69.500	233.000	0.040
51	51	10.000	0.0	2.000	3.000	0.0	69.000	71.000	233.000	0.040
52	52	10.000	0.0	2.500	3.000	0.0	69.500	72.000	233.000	0.040
53	53	10.000	0.0	2.000	3.000	0.0	70.000	72.000	233.000	0.040
54	54	10.000	0.0	2.000	3.000	0.0	71.000	73.000	233.000	0.040
55	55	10.000	0.0	2.000	3.000	0.0	71.500	73.500	233.000	0.040
56	56	10.000	0.0	2.000	3.000	0.0	72.000	74.000	833.000	0.040
57	57	5.000	0.0	2.000	3.000	0.0	73.000	75.000	833.000	0.040
58	58	5.000	0.0	2.000	3.000	0.0	73.300	75.300	4200.000	0.040
59	59	5.000	0.0	1.500	3.000	0.0	59.500	61.000	0.0	0.040
60	60	5.000	0.0	1.500	3.000	0.0	62.500	64.000	400.000	0.040

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II	NO	B	D	HD	N1	N2	Z0	SH	SA	R <sub>N</sub>
61	61	5.000	0.0	3.000	3.000	0.0	67.000	70.000	1183.000	0.040
62	62	15.000	0.0	2.800	3.000	0.0	67.200	70.000	1183.000	0.040
63	63	15.000	0.0	2.600	3.000	0.0	67.400	70.000	1183.000	0.040
64	64	15.000	0.0	2.400	3.000	0.0	67.600	70.000	1183.000	0.040
65	65	15.000	0.0	2.200	3.000	0.0	67.800	70.000	1183.000	0.040
66	66	15.000	0.0	2.000	3.000	0.0	68.000	70.000	1183.000	0.040
67	67	15.000	0.0	1.800	3.000	0.0	68.200	70.000	3700.000	0.040
68	68	35.000	0.0	2.100	3.000	0.0	59.900	62.000	0.0	0.040
69	69	35.000	0.0	2.000	3.000	0.0	60.000	62.000	0.0	0.040
70	70	35.000	0.0	3.900	3.000	0.0	67.100	71.000	900.000	0.040
71	71	90.000	0.0	3.800	3.000	0.0	67.200	71.000	900.000	0.040
72	72	90.000	0.0	3.700	3.000	0.0	67.300	71.000	900.000	0.040
73	73	90.000	0.0	3.600	3.000	0.0	67.400	71.000	900.000	0.040
74	74	120.000	0.0	3.500	3.000	0.0	67.500	71.000	900.000	0.040
75	75	120.000	0.0	2.400	3.000	0.0	67.600	70.000	900.000	0.040
76	76	1000.000	0.0	2.300	3.000	0.0	67.700	70.000	900.000	0.040
77	77	1000.000	0.0	2.200	3.000	0.0	67.800	70.000	900.000	0.040
78	78	500.000	0.0	2.100	3.000	0.0	67.900	70.000	900.000	0.040
79	79	85.000	0.0	4.200	3.000	0.0	68.300	72.500	900.000	0.040
80	80	85.000	0.0	4.300	3.000	0.0	68.700	73.000	900.000	0.040
81	81	15.000	0.0	3.700	3.000	0.0	69.300	73.000	750.000	0.040
82	82	15.000	0.0	3.000	3.000	0.0	70.000	73.000	750.000	0.040
83	83	15.000	0.0	3.200	3.000	0.0	70.800	74.000	750.000	0.040
84	84	15.000	0.0	3.300	3.000	0.0	71.700	75.000	750.000	0.040
85	85	15.000	0.0	3.500	3.000	0.0	72.500	76.000	750.000	0.040
86	86	45.000	0.0	3.700	3.000	0.0	73.300	77.000	750.000	0.040
87	87	45.000	0.0	3.600	3.000	0.0	73.400	77.000	750.000	0.040
88	88	45.000	0.0	2.500	3.000	0.0	73.500	76.000	750.000	0.040
89	89	45.000	0.0	3.400	3.000	0.0	73.600	77.000	750.000	0.040
90	90	25.000	0.0	3.300	3.000	0.0	73.700	77.000	750.000	0.040

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II	NO	B	D	HD	HI	H2	Z0	SH	SA	P'
91	91	25.000	0.0	3.200	3.000	0.0	73.200	77.000	750.000	0.040
92	92	25.000	0.0	3.100	3.000	0.0	73.900	77.000	750.000	0.040
93	93	25.000	0.0	3.000	3.000	0.0	74.000	77.000	733.000	0.040
94	94	15.000	0.0	2.000	3.000	0.0	76.000	78.000	733.000	0.040
95	95	15.000	0.0	2.000	3.000	0.0	77.000	79.000	733.000	0.040
96	96	10.000	0.0	2.000	3.000	0.0	79.000	61.000	500.000	0.040
97	97	145.000	0.0	4.300	3.000	0.0	68.700	73.000	0.0	0.040
98	98	145.000	0.0	4.200	3.000	0.0	68.800	73.000	525.000	0.040
99	99	145.000	0.0	5.100	3.000	0.0	68.900	74.000	525.000	0.040
100	100	145.000	0.0	5.000	3.000	0.0	69.000	74.000	525.000	0.040
101	101	145.000	0.0	4.900	3.000	0.0	69.100	74.000	525.000	0.040
102	102	140.000	0.0	4.800	3.000	0.0	69.200	74.000	525.000	0.040
103	103	140.000	0.0	4.700	3.000	0.0	69.300	74.000	525.000	0.040
104	104	140.000	0.0	3.600	3.000	0.0	69.400	73.000	525.000	0.040
105	105	140.000	0.0	2.500	3.000	0.0	69.500	72.000	525.000	0.040
106	106	75.000	0.0	2.400	3.000	0.0	69.600	72.000	1650.000	0.040
107	107	75.000	0.0	2.300	3.000	0.0	69.700	72.000	1650.000	0.040
108	108	75.000	0.0	2.200	3.000	0.0	69.800	72.000	1650.000	0.040
109	109	55.000	0.0	2.100	3.000	0.0	69.900	72.000	1650.000	0.040
110	110	55.000	0.0	2.000	3.000	0.0	70.000	72.000	1650.000	0.040
111	111	10.000	0.0	1.500	3.000	0.0	72.500	74.000	1650.000	0.040
112	112	10.000	0.0	1.500	3.000	0.0	74.500	76.000	700.000	0.040
113	113	30.000	0.0	2.500	3.000	0.0	69.500	72.000	0.0	0.040
114	114	30.000	0.0	2.200	3.000	0.0	69.600	72.000	933.000	0.040
115	115	30.000	0.0	3.000	3.000	0.0	70.000	73.000	933.000	0.040
116	116	30.000	0.0	2.900	3.000	0.0	70.100	73.000	933.000	0.040
117	117	30.000	0.0	2.800	3.000	0.0	70.200	73.000	3500.000	0.040
118	118	5.000	0.0	2.000	3.000	0.0	72.000	74.000	850.000	0.040
119	119	5.000	0.0	2.000	3.000	0.0	74.000	76.000	850.000	0.040
120	120	15.000	0.0	2.700	3.000	0.0	74.300	77.000	950.000	0.040

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II	NO	B	D	HD	N1	N2	Z0	SH	SA	R1
121	121	15.000	0.0	3.600	3.000	0.0	74.400	78.000	650.000	0.040
122	122	15.000	0.0	4.500	3.000	0.0	74.500	79.000	400.000	0.040
123	123	15.000	0.0	4.400	3.000	0.0	74.600	79.000	400.000	0.040
124	124	5.000	0.0	3.300	3.000	0.0	74.700	78.000	400.000	0.040
125	125	5.000	0.0	2.200	3.000	0.0	74.800	77.000	400.000	0.040
126	126	5.000	0.0	3.100	3.000	0.0	74.900	78.000	400.000	0.040
127	127	5.000	0.0	2.000	3.000	0.0	75.000	77.000	400.000	0.040
128	128	5.000	0.0	2.100	3.000	0.0	76.900	79.000	400.000	0.040
129	129	5.000	0.0	2.000	3.000	0.0	77.000	79.000	400.000	0.040
130	130	5.000	0.0	2.000	3.000	0.0	70.000	72.000	0.0	0.040
131	131	5.000	0.0	1.500	3.000	0.0	70.500	72.000	1700.000	0.040
132	132	5.000	0.0	1.500	3.000	0.0	74.500	76.000	0.0	0.040
133	133	5.000	0.0	2.200	3.000	0.0	74.800	77.000	533.000	0.040
134	134	5.000	0.0	2.100	3.000	0.0	74.900	77.000	533.000	0.040
135	135	5.000	0.0	2.000	3.000	0.0	75.000	77.000	533.000	0.040
136	136	45.000	0.0	2.700	3.000	0.0	60.800	63.500	0.0	0.040
137	137	45.000	0.0	3.300	3.000	0.0	60.900	64.200	100.000	0.040
138	138	45.000	0.0	3.800	3.000	0.0	61.100	64.900	100.000	0.040
139	139	45.000	0.0	4.100	3.000	0.0	61.400	65.500	100.000	0.040
140	140	45.000	0.0	4.100	3.000	0.0	62.400	66.500	600.000	0.040
141	141	30.000	0.0	4.000	3.000	0.0	64.000	68.000	600.000	0.040
142	142	30.000	0.0	4.000	3.000	0.0	65.500	69.500	600.000	0.040
143	143	30.000	0.0	4.000	3.000	0.0	67.000	71.000	300.000	0.040
144	144	30.000	0.0	4.200	3.000	0.0	67.800	72.000	500.000	0.040
145	145	60.000	0.0	4.100	3.000	0.0	67.900	72.000	537.000	0.040
146	146	60.000	0.0	4.600	3.000	0.0	68.000	72.000	575.000	0.040
147	147	60.000	0.0	3.900	3.000	0.0	68.100	72.000	575.000	0.040
148	148	60.000	0.0	3.800	3.000	0.0	68.200	72.000	575.000	0.040
149	149	35.000	0.0	3.600	3.000	0.0	69.700	73.500	575.000	0.040
150	150	35.000	0.0	3.600	3.000	0.0	71.200	75.000	575.000	0.040

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II	NO	B	D	HD	N1	N2	Z0	SH	SA	RI
151	151	35.000	0.0	3.400	3.000	0.0	71.600	75.000	575.000	0.040
152	152	35.000	0.0	3.000	3.000	0.0	72.000	75.000	575.000	0.040
153	153	20.000	0.0	3.000	3.000	0.0	73.000	76.000	575.000	0.040
154	154	20.000	0.0	3.000	3.000	0.0	75.000	78.000	575.000	0.040
155	155	55.000	0.0	3.200	3.000	0.0	75.300	78.500	575.000	0.040
156	156	55.000	0.0	4.400	3.000	0.0	75.600	80.000	575.000	0.040
157	157	90.000	0.0	4.000	3.000	0.0	76.000	80.000	614.000	0.040
158	158	90.000	0.0	2.600	3.000	0.0	76.400	79.000	614.000	0.040
159	159	5.000	0.0	2.000	3.000	0.0	78.500	80.500	614.000	0.040
160	160	5.000	0.0	2.000	3.000	0.0	81.000	83.000	614.000	0.040
161	161	5.000	0.0	2.000	3.000	0.0	82.000	84.000	614.000	0.040
162	162	5.000	0.0	1.500	3.000	0.0	82.500	84.000	614.000	0.040
163	163	5.000	0.0	1.500	3.000	0.0	84.500	86.000	614.000	0.040
164	164	5.000	0.0	1.500	3.000	0.0	87.500	89.000	3600.000	0.040
165	165	20.000	0.0	4.200	3.000	0.0	67.800	72.000	0.0	0.040
166	166	20.000	0.0	2.200	3.000	0.0	71.800	74.000	750.000	0.040
167	167	20.000	0.0	2.100	3.000	0.0	71.900	74.000	750.000	0.040
168	168	20.000	0.0	2.000	3.000	0.0	72.000	74.000	2100.000	0.040
169	169	10.000	0.0	1.500	3.000	0.0	73.500	75.000	1100.000	0.040
170	170	10.000	0.0	1.500	3.000	0.0	74.500	76.000	1100.000	0.040
171	171	10.000	0.0	1.500	3.000	0.0	75.500	77.000	3500.000	0.040
172	172	30.000	0.0	4.400	3.000	0.0	75.600	80.000	0.0	0.040
173	173	30.000	0.0	2.600	3.000	0.0	77.400	80.000	443.000	0.040
174	174	30.000	0.0	2.500	3.000	0.0	77.500	80.000	443.000	0.040
175	175	30.000	0.0	1.400	3.000	0.0	77.600	79.000	443.000	0.040
176	176	30.000	0.0	1.300	3.000	0.0	77.700	79.000	443.000	0.040
177	177	25.000	0.0	1.700	3.000	0.0	77.800	79.500	443.000	0.040
178	178	25.000	0.0	2.100	3.000	0.0	77.900	50.000	443.000	0.040
179	179	25.000	0.0	2.000	3.000	0.0	78.000	50.000	443.000	0.040
180	180	5.000	0.0	1.500	3.000	0.0	79.500	81.000	0.0	0.040

## Case I-1

II	NO	B	D	HD	N1	N2	Z0	SH	SA	R'
181	181	5.000	0.0	1.500	3.000	0.0	82.000	83.500	0.0	0.040
182	182	25.000	0.0	4.000	3.000	0.0	76.000	80.000	0.0	0.040
183	183	25.000	0.0	3.000	3.000	0.0	76.000	81.000	943.000	0.040
184	184	25.000	0.0	4.800	3.000	0.0	78.200	83.000	943.000	0.040
185	185	25.000	0.0	3.600	3.000	0.0	78.400	82.000	943.000	0.040
186	186	25.000	0.0	3.400	3.000	0.0	78.600	82.000	943.000	0.040
187	187	25.000	0.0	1.200	3.000	0.0	78.800	80.000	943.000	0.040
188	188	25.000	0.0	3.000	3.000	0.0	79.000	82.000	943.000	0.040
189	189	10.000	0.0	2.000	3.000	0.0	83.000	85.000	943.000	0.040
190	190	15.000	0.0	2.000	3.000	0.0	63.000	65.000	0.0	0.040
191	191	15.000	0.0	2.000	3.000	0.0	68.000	70.000	0.0	0.040
192	192	15.000	0.0	3.000	3.000	0.0	71.000	74.000	0.0	0.040
193	193	10.000	0.0	2.100	3.000	0.0	72.400	74.500	0.0	0.040
194	194	10.000	0.0	2.100	3.000	0.0	72.900	75.000	600.000	0.040
195	195	10.000	0.0	2.100	3.000	0.0	73.400	75.500	600.000	0.040
196	196	10.000	0.0	2.000	3.000	0.0	73.500	75.500	600.000	0.040
197	197	15.000	0.0	2.400	3.000	0.0	73.600	76.000	589.000	0.040
198	198	15.000	0.0	2.300	3.000	0.0	73.700	76.000	589.000	0.040
199	199	15.000	0.0	2.200	3.000	0.0	73.800	76.000	589.000	0.040
200	200	15.000	0.0	1.600	3.000	0.0	73.900	75.500	589.000	0.040
201	201	10.000	0.0	2.000	3.000	0.0	74.000	76.000	589.000	0.040
202	202	10.000	0.0	3.000	3.000	0.0	74.500	77.500	559.000	0.040
203	203	10.000	0.0	4.000	3.000	0.0	75.000	79.000	589.000	0.040
204	204	10.000	0.0	1.500	3.000	0.0	75.500	77.000	589.000	0.040
205	205	10.000	0.0	2.000	3.000	0.0	76.000	78.000	589.000	0.040
206	206	30.000	0.0	3.000	3.000	0.0	71.000	74.000	0.0	0.040
207	207	30.000	0.0	4.800	3.000	0.0	71.200	76.000	580.000	0.040
208	208	30.000	0.0	4.100	3.000	0.0	71.400	75.500	580.000	0.040
209	209	30.000	0.0	3.400	3.000	0.0	71.600	75.000	580.000	0.040
210	210	30.000	0.0	3.200	3.000	0.0	71.800	75.000	580.000	0.040



Case I-1

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RM
211	211	25.000	0.0	3.000	3.000	0.0	72.000	75.000	580.000	0.040
212	212	25.000	0.0	3.700	3.000	0.0	72.300	76.000	0.0	0.040
213	213	15.000	0.0	3.400	3.000	0.0	72.600	76.000	0.0	0.040
214	214	15.000	0.0	3.100	3.000	0.0	72.900	76.000	0.0	0.040
215	215	15.000	0.0	3.200	3.000	0.0	75.300	76.500	0.0	0.040
216	216	15.000	0.0	4.600	3.000	0.0	75.400	80.000	529.000	0.040
217	217	15.000	0.0	2.500	3.000	0.0	75.500	78.000	529.000	0.040
218	218	15.000	0.0	3.000	3.000	0.0	76.000	79.000	529.000	0.040
219	219	15.000	0.0	2.000	3.000	0.0	77.000	79.000	529.000	0.040
220	220	15.000	0.0	2.700	3.000	0.0	77.300	80.000	529.000	0.040
221	221	15.000	0.0	2.400	3.000	0.0	77.600	80.000	529.000	0.040
222	222	15.000	0.0	2.000	3.000	0.0	76.000	80.000	529.000	0.040
223	223	20.000	0.0	3.700	3.000	0.0	72.300	76.000	0.0	0.040
224	224	20.000	0.0	3.000	3.000	0.0	73.500	76.500	550.000	0.040
225	225	20.000	0.0	2.900	3.000	0.0	73.600	76.500	550.000	0.040
226	226	20.000	0.0	2.300	3.000	0.0	73.700	76.000	550.000	0.040
227	227	20.000	0.0	1.700	3.000	0.0	73.800	75.500	550.000	0.040
228	228	20.000	0.0	2.100	3.000	0.0	73.900	76.000	550.000	0.040
229	229	20.000	0.0	3.000	3.000	0.0	74.000	77.000	550.000	0.040
230	230	5.000	0.0	2.200	3.000	0.0	76.800	79.000	550.000	0.040
231	231	15.000	0.0	2.000	3.000	0.0	77.000	79.000	550.000	0.040
232	232	15.000	0.0	2.000	3.000	0.0	76.000	80.000	500.000	0.040
233	233	15.000	0.0	2.900	3.000	0.0	78.100	81.000	500.000	0.040
234	234	10.000	0.0	1.800	3.000	0.0	78.200	80.000	500.000	0.040
235	235	10.000	0.0	2.700	3.000	0.0	78.300	81.000	500.000	0.040
236	236	10.000	0.0	2.000	3.000	0.0	78.500	80.500	950.000	0.040
237	237	10.000	0.0	0.400	3.000	0.0	78.600	79.000	950.000	0.040
238	238	5.000	0.0	2.400	3.000	0.0	77.600	80.000	0.0	0.040
239	239	5.000	0.0	1.500	3.000	0.0	79.500	81.000	100.000	0.040
240	240	5.000	0.0	1.500	3.000	0.0	82.500	84.000	100.000	0.040

Case I-1

II	NO	E	D	HD	U1	N2	Z0	SH	SA	F1
241	241	5.000	0.0	1.500	3.000	0.0	65.000	66.500	100.000	0.040
242	242	5.000	0.0	2.900	3.000	0.0	78.100	81.000	0.0	0.040
243	243	5.000	0.0	1.500	3.000	0.0	81.500	83.000	100.000	0.040
244	244	5.000	0.0	1.500	3.000	0.0	83.000	84.500	100.000	0.040
245	245	5.000	0.0	1.800	3.000	0.0	78.200	80.000	0.0	0.040
246	246	5.000	0.0	1.500	3.000	0.0	79.500	81.000	100.000	0.040
247	247	5.000	0.0	1.500	3.000	0.0	81.500	83.000	100.000	0.040
								TOTAL=171056.000		

Case I-2

II	NO	B	D	HD	H1	H2	Z0	SH	SA	RR
1	1	215.000	0.0	3.000	3.000	3.000	54.900	58.000	0.0	0.040
2	2	215.000	0.0	3.000	3.000	3.000	55.000	58.000	771.000	0.040
3	3	215.000	0.0	2.900	3.000	3.000	55.300	58.230	771.000	0.040
4	4	215.000	0.0	2.900	3.000	3.000	55.500	58.400	771.000	0.040
5	5	215.000	0.0	2.900	3.000	3.000	55.800	58.700	771.000	0.040
6	6	215.000	0.0	3.000	3.000	3.000	56.000	59.000	771.000	0.040
7	7	85.000	0.0	3.200	3.000	3.000	56.700	59.930	771.000	0.040
8	8	85.000	0.0	3.400	3.000	3.000	57.400	60.900	771.000	0.040
9	9	85.000	0.0	3.600	3.000	3.000	58.100	61.700	509.000	0.040
10	10	60.000	0.0	3.800	3.000	3.000	58.800	62.600	509.000	0.040
11	11	60.000	0.0	4.000	3.000	3.000	59.500	63.500	509.000	0.040
12	12	75.000	0.0	4.100	3.000	3.000	60.100	64.200	509.000	0.040
13	13	75.000	0.0	4.100	3.000	3.000	60.700	64.800	509.000	0.040
14	14	75.000	0.0	4.100	3.000	3.000	61.300	65.400	509.000	0.040
15	15	75.000	0.0	4.100	3.000	3.000	61.900	66.000	509.000	0.040
16	16	75.000	0.0	4.100	3.000	3.000	62.500	66.600	509.000	0.040
17	17	75.000	0.0	4.100	3.000	3.000	63.100	67.200	509.000	0.040
18	18	75.000	0.0	4.100	3.000	3.000	63.700	67.800	509.000	0.040
19	19	75.000	0.0	4.100	3.000	3.000	64.300	68.400	509.000	0.040
20	20	75.000	0.0	4.100	3.000	3.000	64.900	69.000	1133.000	0.040
21	21	85.000	0.0	4.000	3.000	3.000	65.500	69.500	1133.000	0.040
22	22	40.000	0.0	3.500	3.000	3.000	66.000	69.500	1133.000	0.040
23	23	40.000	0.0	3.000	3.000	3.000	66.500	69.500	2600.000	0.040
24	24	40.000	0.0	3.500	3.000	3.000	67.000	70.500	873.000	0.040
25	25	40.000	0.0	3.500	3.000	3.000	68.500	72.000	873.000	0.040
26	26	40.000	0.0	3.500	3.000	3.000	70.500	74.300	873.000	0.040
27	27	95.000	0.0	3.500	3.000	3.000	71.000	74.500	873.000	0.040
28	28	95.000	0.0	3.400	3.000	3.000	71.300	74.700	873.000	0.040
29	29	95.000	0.0	3.400	3.000	3.000	71.500	74.900	873.000	0.040
30	30	80.000	0.0	3.400	3.000	3.000	71.800	75.200	873.000	0.040

Case I-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RI
31	31	60.000	0.0	3.400	3.000	3.000	72.100	75.500	873.000	0.040
32	32	80.000	0.0	3.400	3.000	3.000	72.400	75.800	873.000	0.040
33	33	80.000	0.0	3.400	3.000	3.000	72.700	76.100	873.000	0.040
34	34	80.000	0.0	3.500	3.000	3.000	73.000	76.500	873.000	0.040
35	35	30.000	0.0	3.000	3.000	3.000	75.000	76.000	980.000	0.040
36	36	30.000	0.0	3.000	3.000	3.000	78.000	81.000	980.000	0.040
37	37	50.000	0.0	3.000	3.000	3.000	79.000	82.000	980.000	0.040
38	38	35.000	0.0	3.000	3.000	3.000	81.000	84.000	980.000	0.040
39	39	40.000	0.0	3.000	3.000	3.000	82.000	85.000	980.000	0.040
40	40	40.000	0.0	3.000	3.000	3.000	83.500	86.500	1350.000	0.040
41	41	40.000	0.0	3.000	3.000	3.000	85.000	88.000	1350.000	0.040
42	42	5.000	0.0	3.600	3.000	3.000	58.100	61.700	0.0	0.040
43	43	5.000	0.0	2.000	3.000	3.000	70.000	72.000	500.000	0.040
44	44	5.000	0.0	2.000	3.000	3.000	71.000	73.000	500.000	0.040
45	45	5.000	0.0	1.800	3.000	3.000	71.200	73.000	500.000	0.040
46	46	10.000	0.0	2.600	3.000	3.000	71.400	74.000	500.000	0.040
47	47	10.000	0.0	1.500	3.000	3.000	71.500	73.000	1900.000	0.040
48	48	20.000	0.0	4.100	3.000	3.000	64.900	69.000	0.0	0.040
49	49	20.000	0.0	2.000	3.000	3.000	67.000	69.000	233.000	0.040
50	50	20.000	0.0	2.000	3.000	3.000	67.500	69.500	233.000	0.040
51	51	20.000	0.0	2.500	3.000	3.000	68.500	71.000	233.000	0.040
52	52	20.000	0.0	2.500	3.000	3.000	69.500	72.000	233.000	0.040
53	53	20.000	0.0	2.000	3.000	3.000	70.000	72.000	233.000	0.040
54	54	20.000	0.0	2.400	3.000	3.000	70.600	73.000	233.000	0.040
55	55	20.000	0.0	2.200	3.000	3.000	71.300	73.500	833.000	0.040
56	56	20.000	0.0	2.000	3.000	3.000	72.000	74.000	833.000	0.040
57	57	15.000	0.0	2.300	3.000	3.000	72.700	75.000	833.000	0.040
58	58	15.000	0.0	2.000	3.000	3.000	73.300	75.300	4200.000	0.040
59	59	10.000	0.0	1.500	3.000	3.000	59.500	61.000	0.0	0.040
60	60	10.000	0.0	2.000	3.000	3.000	62.000	64.000	400.000	0.040

Case I-2

II	NO	B	C	HD	HI	N2	Z0	SH	SA	RA
61	61	10.000	0.0	3.500	3.000	3.000	66.500	70.000	1183.000	0.040
62	62	20.000	0.0	3.300	3.000	3.000	66.700	70.000	1193.000	0.040
63	63	20.000	0.0	3.200	3.000	3.000	66.800	70.000	1183.000	0.040
64	64	20.000	0.0	3.100	3.000	3.000	66.900	70.000	1183.000	0.040
65	65	30.000	0.0	3.000	3.000	3.000	67.000	70.000	1183.000	0.040
66	66	30.000	0.0	2.900	3.000	3.000	67.100	70.000	1183.000	0.040
67	67	30.000	0.0	2.800	3.000	3.000	67.200	70.000	3700.000	0.040
68	68	75.000	0.0	2.100	3.000	3.000	59.900	62.000	0.0	0.040
69	69	75.000	0.0	2.000	3.000	3.000	60.000	62.000	0.0	0.040
70	70	75.000	0.0	4.800	3.000	3.000	66.200	71.000	900.000	0.040
71	71	115.000	0.0	4.600	3.000	3.000	66.400	71.000	900.000	0.040
72	72	115.000	0.0	4.400	3.000	3.000	66.600	71.000	900.000	0.040
73	73	115.000	0.0	4.200	3.000	3.000	66.800	71.000	900.000	0.040
74	74	180.000	0.0	4.000	3.000	3.000	67.000	71.000	900.000	0.040
75	75	180.000	0.0	2.800	3.000	3.000	67.200	70.000	900.000	0.040
76	76	1000.000	0.0	3.000	3.000	3.000	67.000	70.000	900.000	0.040
77	77	1000.000	0.0	2.000	3.000	3.000	68.000	70.000	900.000	0.040
78	78	500.000	0.0	1.600	3.000	3.000	68.400	70.000	900.000	0.040
79	79	175.000	0.0	3.700	3.000	3.000	68.800	72.500	900.000	0.040
80	80	175.000	0.0	3.500	3.000	3.000	69.200	73.000	900.000	0.040
81	81	30.000	0.0	3.400	3.000	3.000	69.600	73.000	750.000	0.040
82	82	30.000	0.0	3.000	3.000	3.000	70.000	73.000	750.000	0.040
83	83	30.000	0.0	3.100	3.000	3.000	70.900	74.000	750.000	0.040
84	84	30.000	0.0	3.400	3.000	3.000	71.600	75.000	750.000	0.040
85	85	30.000	0.0	3.500	3.000	3.000	72.500	76.000	750.000	0.040
86	86	70.000	0.0	4.300	3.000	3.000	72.700	77.000	750.000	0.040
87	87	70.000	0.0	4.100	3.000	3.000	72.900	77.000	750.000	0.040
88	88	70.000	0.0	2.900	3.000	3.000	73.100	76.000	750.000	0.040
89	89	70.000	0.0	3.700	3.000	3.000	73.300	77.000	750.000	0.040
90	90	55.000	0.0	3.500	3.000	3.000	73.500	77.000	750.000	0.040

## Case I-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RY
91	91	55.000	0.0	3.100	3.000	3.000	73.900	77.000	750.000	0.040
92	92	55.000	0.0	2.800	3.000	3.000	74.200	77.000	750.000	0.040
93	93	55.000	0.0	2.400	3.000	3.000	74.600	77.000	733.000	0.040
94	94	15.000	0.0	3.000	3.000	3.000	75.000	78.000	733.000	0.040
95	95	15.000	0.0	2.500	3.000	3.000	76.500	79.000	733.000	0.040
96	96	20.000	0.0	2.000	3.000	3.000	79.000	81.000	500.000	0.040
97	97	295.000	0.0	3.500	3.000	3.000	69.200	73.000	0.0	0.040
98	98	295.000	0.0	3.700	3.000	3.000	69.300	73.000	525.000	0.040
99	99	295.000	0.0	4.600	3.000	3.000	69.400	74.000	525.000	0.040
100	100	295.000	0.0	4.500	3.000	3.000	69.500	74.000	525.000	0.040
101	101	295.000	0.0	4.400	3.000	3.000	69.600	74.000	525.000	0.040
102	102	280.000	0.0	4.400	3.000	3.000	69.600	74.000	525.000	0.040
103	103	280.000	0.0	4.300	3.000	3.000	69.700	74.000	525.000	0.040
104	104	280.000	0.0	3.300	3.000	3.000	69.700	73.000	525.000	0.040
105	105	280.000	0.0	2.200	3.000	3.000	69.800	72.000	525.000	0.040
106	106	150.000	0.0	2.200	3.000	3.000	69.800	72.000	1650.000	0.040
107	107	150.000	0.0	2.100	3.000	3.000	69.900	72.000	1650.000	0.040
108	108	150.000	0.0	2.100	3.000	3.000	69.900	72.000	1650.000	0.040
109	109	110.000	0.0	2.000	3.000	3.000	70.000	72.000	1650.000	0.040
110	110	110.000	0.0	2.000	3.000	3.000	70.000	72.000	1650.000	0.040
111	111	10.000	0.0	2.000	3.000	3.000	72.000	74.000	1650.000	0.040
112	112	10.000	0.0	2.000	3.000	3.000	74.000	76.000	700.000	0.040
113	113	40.000	0.0	2.300	3.000	3.000	69.700	72.000	0.0	0.040
114	114	40.000	0.0	2.200	3.000	3.000	69.800	72.000	933.000	0.040
115	115	40.000	0.0	3.100	3.000	3.000	69.900	73.000	933.000	0.040
116	116	40.000	0.0	3.000	3.000	3.000	70.000	73.000	933.000	0.040
117	117	40.000	0.0	2.900	3.000	3.000	70.100	73.000	3500.000	0.040
118	118	5.000	0.0	3.000	3.000	3.000	71.000	74.000	550.000	0.040
119	119	5.000	0.0	3.000	3.000	3.000	73.000	76.000	550.000	0.040
120	120	35.000	0.0	3.000	3.000	3.000	74.000	77.000	550.000	0.040

Case I-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RI
121	121	35.000	0.0	3.800	3.000	3.000	74.200	78.000	850.000	0.040
122	122	35.000	0.0	4.600	3.000	3.000	74.400	79.000	400.000	0.040
123	123	35.000	0.0	4.400	3.000	3.000	74.600	79.000	400.000	0.040
124	124	15.000	0.0	3.300	3.000	3.000	74.700	79.000	400.000	0.040
125	125	15.000	0.0	2.200	3.000	3.000	74.800	77.000	400.000	0.040
126	126	15.000	0.0	3.100	3.000	3.000	74.900	78.000	400.000	0.040
127	127	15.000	0.0	2.000	3.000	3.000	75.000	77.000	400.000	0.040
128	128	15.000	0.0	3.000	3.000	3.000	76.000	79.000	400.000	0.040
129	129	15.000	0.0	2.000	3.000	3.000	77.000	79.000	400.000	0.040
130	130	10.000	0.0	2.000	3.000	3.000	70.000	72.000	0.0	0.040
131	131	10.000	0.0	1.500	3.000	3.000	70.500	72.000	1700.000	0.040
132	132	15.000	0.0	2.000	3.000	3.000	74.000	76.000	0.0	0.040
133	133	15.000	0.0	2.700	3.000	3.000	74.300	77.000	533.000	0.040
134	134	15.000	0.0	2.300	3.000	3.000	74.700	77.000	533.000	0.040
135	135	15.000	0.0	2.000	3.000	3.000	75.000	77.000	533.000	0.040
136	136	90.000	0.0	2.700	3.000	3.000	60.800	63.500	0.0	0.040
137	137	90.000	0.0	3.300	3.000	3.000	60.900	64.200	100.000	0.040
138	138	90.000	0.0	3.400	3.000	3.000	61.100	64.900	100.000	0.040
139	139	90.000	0.0	3.300	3.000	3.000	61.400	65.500	100.000	0.040
140	140	90.000	0.0	3.500	3.000	3.000	62.400	66.500	800.000	0.040
141	141	50.000	0.0	3.500	3.000	3.000	64.000	68.000	800.000	0.040
142	142	50.000	0.0	3.500	3.000	3.000	65.500	69.500	800.000	0.040
143	143	50.000	0.0	4.300	3.000	3.000	66.500	71.000	800.000	0.040
144	144	50.000	0.0	4.500	3.000	3.000	67.400	72.000	800.000	0.040
145	145	95.000	0.0	4.200	3.000	3.000	67.600	72.000	537.000	0.040
146	146	95.000	0.0	4.000	3.000	3.000	67.600	72.000	575.000	0.040
147	147	95.000	0.0	3.800	3.000	3.000	68.000	72.000	575.000	0.040
148	148	95.000	0.0	3.500	3.000	3.000	65.200	72.000	575.000	0.040
149	149	75.000	0.0	4.100	3.000	3.000	69.400	73.500	575.000	0.040
150	150	75.000	0.0	4.800	3.000	3.000	70.200	75.000	575.000	0.040

Case I-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	Pr
151	151	75.000	0.0	3.900	3.000	3.000	71.100	75.000	575.000	0.040
152	152	75.000	0.0	3.000	3.000	3.000	72.000	75.000	575.000	0.040
153	153	60.000	0.0	2.500	3.000	3.000	73.500	76.000	575.000	0.040
154	154	60.000	0.0	3.000	3.000	3.000	75.000	78.000	575.000	0.040
155	155	110.000	0.0	3.000	3.000	3.000	75.500	78.500	575.000	0.040
156	156	110.000	0.0	4.000	3.000	3.000	76.000	80.000	575.000	0.040
157	157	180.000	0.0	3.400	3.000	3.000	76.600	80.000	614.000	0.040
158	158	180.000	0.0	1.800	3.000	3.000	77.200	79.000	614.000	0.040
159	159	15.000	0.0	2.000	3.000	3.000	78.500	80.500	614.000	0.040
160	160	15.000	0.0	3.200	3.000	3.000	79.800	83.000	614.000	0.040
161	161	15.000	0.0	2.800	3.000	3.000	81.200	84.000	614.000	0.040
162	162	15.000	0.0	1.500	3.000	3.000	82.500	84.000	614.000	0.040
163	163	10.000	0.0	1.500	3.000	3.000	84.500	86.000	514.000	0.040
164	164	5.000	0.0	1.500	3.000	3.000	87.500	89.000	300.000	0.040
165	165	15.000	0.0	4.500	3.000	3.000	67.500	72.000	0.0	0.040
166	166	15.000	0.0	3.000	3.000	3.000	71.000	74.000	750.000	0.040
167	167	15.000	0.0	2.500	3.000	3.000	71.500	74.000	750.000	0.040
168	168	15.000	0.0	2.000	3.000	3.000	72.000	74.000	2100.000	0.040
169	169	15.000	0.0	2.000	3.000	3.000	73.000	75.000	1100.000	0.040
170	170	15.000	0.0	2.000	3.000	3.000	74.000	76.000	1100.000	0.040
171	171	15.000	0.0	2.000	3.000	3.000	75.000	77.000	3300.000	0.040
172	172	40.000	0.0	4.000	3.000	3.000	76.000	80.000	0.0	0.040
173	173	40.000	0.0	3.000	3.000	3.000	77.000	80.000	443.000	0.040
174	174	40.000	0.0	2.800	3.000	3.000	77.200	80.000	443.000	0.040
175	175	40.000	0.0	1.700	3.000	3.000	77.300	79.000	443.000	0.040
176	176	40.000	0.0	1.500	3.000	3.000	77.500	79.000	443.000	0.040
177	177	30.000	0.0	1.900	3.000	3.000	77.600	79.500	443.000	0.040
178	178	30.000	0.0	2.200	3.000	3.000	77.800	80.000	443.000	0.040
179	179	30.000	0.0	2.000	3.000	3.000	78.000	80.000	443.000	0.040
180	180	5.000	0.0	2.000	3.000	3.000	79.000	81.000	0.0	0.040



Case I-2

II	NO	S	D	HD	N1	N2	Z0	SH	SA	RK
181	181	5.000	0.0	1.500	3.000	3.000	82.000	83.500	0.0	0.040
182	182	45.000	0.0	3.400	3.000	3.000	76.600	80.000	0.0	0.040
183	183	45.000	0.0	3.500	3.000	3.000	77.500	81.000	943.000	0.040
184	184	45.000	0.0	5.200	3.000	3.000	77.800	83.000	943.000	0.040
185	185	45.000	0.0	3.900	3.000	3.000	79.100	92.000	943.000	0.040
186	186	50.000	0.0	3.600	3.000	3.000	78.400	82.000	943.000	0.040
187	187	50.000	0.0	1.300	3.000	3.000	79.700	60.000	943.000	0.040
188	188	50.000	0.0	3.000	3.000	3.000	79.000	82.000	943.000	0.040
189	189	20.000	0.0	2.000	3.000	3.000	83.000	85.000	943.000	0.040
190	190	15.000	0.0	2.000	3.000	3.000	63.000	65.000	0.0	0.040
191	191	15.000	0.0	3.000	3.000	3.000	67.000	70.000	0.0	0.040
192	192	15.000	0.0	3.000	3.000	3.000	71.000	74.000	0.0	0.040
193	193	10.000	0.0	3.100	3.000	3.000	71.400	74.500	0.0	0.040
194	194	10.000	0.0	3.300	3.000	3.000	71.700	75.000	600.000	0.040
195	195	10.000	0.0	3.400	3.000	3.000	72.100	75.500	600.000	0.040
196	196	10.000	0.0	3.000	3.000	3.000	72.500	75.500	600.000	0.040
197	197	25.000	0.0	3.200	3.000	3.000	72.800	76.000	589.000	0.040
198	198	25.000	0.0	2.900	3.000	3.000	73.100	76.000	589.000	0.040
199	199	25.000	0.0	2.600	3.000	3.000	73.400	76.000	589.000	0.040
200	200	25.000	0.0	1.800	3.000	3.000	73.700	75.500	589.000	0.040
201	201	20.000	0.0	2.000	3.000	3.000	74.000	76.000	589.000	0.040
202	202	20.000	0.0	3.000	3.000	3.000	74.500	77.500	589.000	0.040
203	203	20.000	0.0	4.000	3.000	3.000	75.000	79.000	589.000	0.040
204	204	20.000	0.0	1.500	3.000	3.000	75.500	77.000	589.000	0.040
205	205	20.000	0.0	3.000	3.000	3.000	76.000	78.000	589.000	0.040
206	206	60.000	0.0	3.000	3.000	3.000	71.000	74.000	0.0	0.040
207	207	60.000	0.0	4.800	3.000	3.000	71.200	76.000	580.000	0.040
208	208	60.000	0.0	4.100	3.000	3.000	71.400	75.500	590.000	0.040
209	209	60.000	0.0	3.400	3.000	3.000	71.600	75.000	580.000	0.040
210	210	60.000	0.0	3.200	3.000	3.000	71.800	75.000	580.000	0.040

Case I-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	K1
211	211	55.000	0.0	3.000	3.000	3.000	72.000	75.000	580.000	0.040
212	212	55.000	0.0	3.600	3.000	3.000	72.400	76.000	0.0	0.040
213	213	30.000	0.0	3.300	3.000	3.000	72.700	76.000	0.0	0.040
214	214	30.000	0.0	3.000	3.000	3.000	73.000	76.000	0.0	0.040
215	215	30.000	0.0	3.000	3.000	3.000	75.500	78.500	0.0	0.040
216	216	30.000	0.0	4.300	3.000	3.000	75.700	80.000	529.000	0.040
217	217	30.000	0.0	2.100	3.000	3.000	75.900	78.000	529.000	0.040
218	218	30.000	0.0	2.900	3.000	3.000	76.100	79.000	529.000	0.040
219	219	25.000	0.0	2.600	3.000	3.000	76.400	79.000	529.000	0.040
220	220	25.000	0.0	3.400	3.000	3.000	76.600	80.000	529.000	0.040
221	221	25.000	0.0	3.200	3.000	3.000	76.800	80.000	529.000	0.040
222	222	25.000	0.0	3.000	3.000	3.000	77.000	80.000	529.000	0.040
223	223	45.000	0.0	3.600	3.000	3.000	72.400	76.000	0.0	0.040
224	224	45.000	0.0	3.000	3.000	3.000	73.500	76.500	550.000	0.040
225	225	45.000	0.0	2.900	3.000	3.000	73.600	76.500	550.000	0.040
226	226	45.000	0.0	2.300	3.000	3.000	73.700	76.000	550.000	0.040
227	227	45.000	0.0	1.700	3.000	3.000	73.800	75.500	550.000	0.040
228	228	45.000	0.0	2.100	3.000	3.000	73.900	76.000	550.000	0.040
229	229	45.000	0.0	3.000	3.000	3.000	74.000	77.000	550.000	0.040
230	230	5.000	0.0	3.600	3.000	3.000	75.400	79.000	550.000	0.040
231	231	15.000	0.0	3.000	3.000	3.000	76.000	79.000	550.000	0.040
232	232	15.000	0.0	3.400	3.000	3.000	76.600	80.000	500.000	0.040
233	233	15.000	0.0	3.800	3.000	3.000	77.200	81.000	500.000	0.040
234	234	20.000	0.0	2.200	3.000	3.000	77.800	80.000	500.000	0.040
235	235	20.000	0.0	2.900	3.000	3.000	78.100	81.000	500.000	0.040
236	236	20.000	0.0	2.100	3.000	3.000	78.400	80.500	950.000	0.040
237	237	20.000	0.0	0.300	3.000	3.000	78.700	79.000	950.000	0.040
238	238	10.000	0.0	3.200	3.000	3.000	76.800	80.000	0.0	0.040
239	239	10.000	0.0	1.500	3.000	3.000	79.500	81.000	100.000	0.040
240	240	10.000	0.0	1.500	3.000	3.000	82.500	84.000	100.000	0.040

Case I-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RII
241	241	10.000	0.0	1.500	3.000	3.000	85.000	86.500	100.000	0.040
242	242	5.000	0.0	3.800	3.000	3.000	77.200	81.000	0.0	0.040
243	243	5.000	0.0	1.500	3.000	3.000	81.500	83.000	100.000	0.040
244	244	5.000	0.0	1.500	3.000	3.000	83.000	84.500	100.000	0.040
245	245	10.000	0.0	2.200	3.000	3.000	77.800	80.000	0.0	0.040
246	246	10.000	0.0	1.500	3.000	3.000	79.500	81.000	100.000	0.040
247	247	10.000	0.0	1.500	3.000	3.000	81.500	83.000	100.000	0.040
TOTAL=									171056.000	

Case I-3

II	NO	R	D	HD	H1	H2	Z0	SH	SA	RI
1	1	430.000	0.0	3.100	0.0	0.0	54.900	58.000	0.0	0.040
2	2	430.000	0.0	3.000	3.000	0.0	55.000	58.000	771.000	0.040
3	3	430.000	0.0	2.900	3.000	0.0	55.300	58.200	771.000	0.040
4	4	430.000	0.0	2.900	3.000	0.0	55.500	58.400	771.000	0.040
5	5	430.000	0.0	2.900	3.000	0.0	55.800	58.700	771.000	0.040
6	6	430.000	0.0	3.000	3.000	0.0	56.000	59.000	771.000	0.040
7	7	175.000	0.0	3.200	3.000	0.0	56.700	59.900	771.000	0.040
8	8	175.000	0.0	3.400	3.000	0.0	57.600	60.800	771.000	0.040
9	9	175.000	0.0	3.600	3.000	0.0	58.100	61.700	509.000	0.040
10	10	115.000	0.0	3.800	3.000	0.0	58.800	62.600	509.000	0.040
11	11	115.000	0.0	4.000	3.000	0.0	59.500	63.500	509.000	0.040
12	12	155.000	0.0	4.100	3.000	0.0	60.100	64.200	509.000	0.040
13	13	155.000	0.0	3.900	3.000	0.0	60.900	64.800	509.000	0.040
14	14	155.000	0.0	3.900	3.000	0.0	61.500	65.400	509.000	0.040
15	15	155.000	0.0	3.900	3.000	0.0	62.100	66.000	509.000	0.040
16	16	150.000	0.0	4.000	3.000	0.0	62.600	66.600	509.000	0.040
17	17	150.000	0.0	4.000	3.000	0.0	63.200	67.200	509.000	0.040
18	18	150.000	0.0	4.000	3.000	0.0	63.800	67.800	509.000	0.040
19	19	150.000	0.0	4.100	3.000	0.0	64.300	68.400	509.000	0.040
20	20	150.000	0.0	4.100	3.000	0.0	64.900	69.000	1133.000	0.040
21	21	175.000	0.0	4.000	3.000	0.0	65.500	69.500	1133.000	0.040
22	22	175.000	0.0	3.800	3.000	0.0	65.700	69.500	1133.000	0.040
23	23	175.000	0.0	3.500	3.000	0.0	66.000	69.500	2600.000	0.040
24	24	80.000	0.0	3.500	3.000	0.0	67.000	70.500	873.000	0.040
25	25	80.000	0.0	3.500	3.000	0.0	68.500	72.000	873.000	0.040
26	26	80.000	0.0	3.500	3.000	0.0	70.800	74.300	873.000	0.040
27	27	190.000	0.0	3.500	3.000	0.0	71.000	74.500	873.000	0.040
28	28	190.000	0.0	3.500	3.000	0.0	71.200	74.700	873.000	0.040
29	29	190.000	0.0	3.500	3.000	0.0	71.400	74.900	873.000	0.040
30	30	165.000	0.0	3.500	3.000	0.0	71.700	75.200	873.000	0.040

Case I-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
31	31	165.000	0.0	3.500	3.000	0.0	72.000	75.500	873.000	0.040
32	32	165.000	0.0	3.500	3.000	0.0	72.300	75.200	873.000	0.040
33	33	165.000	0.0	3.400	3.000	0.0	72.700	76.100	873.000	0.040
34	34	165.000	0.0	3.500	3.000	0.0	73.000	76.500	873.000	0.040
35	35	45.000	0.0	3.500	3.000	0.0	74.500	78.000	980.000	0.040
36	36	45.000	0.0	3.500	3.000	0.0	77.500	81.000	980.000	0.040
37	37	80.000	0.0	3.500	3.000	0.0	78.500	82.000	980.000	0.040
38	38	55.000	0.0	3.500	3.000	0.0	80.500	84.000	980.000	0.040
39	39	60.000	0.0	3.500	3.000	0.0	81.500	85.000	980.000	0.040
40	40	60.000	0.0	3.500	3.000	0.0	83.000	86.500	1350.000	0.040
41	41	60.000	0.0	3.500	3.000	0.0	84.500	88.000	1350.000	0.040
42	42	15.000	0.0	3.600	3.000	0.0	58.100	61.700	0.0	0.040
43	43	15.000	0.0	2.000	3.000	0.0	70.000	72.000	500.000	0.040
44	44	15.000	0.0	2.500	3.000	0.0	70.500	73.000	500.000	0.040
45	45	15.000	0.0	2.000	3.000	0.0	71.000	73.000	500.000	0.040
46	46	20.000	0.0	2.800	3.000	0.0	71.200	74.000	500.000	0.040
47	47	20.000	0.0	1.500	3.000	0.0	71.500	73.000	1900.000	0.040
48	48	15.000	0.0	4.100	3.000	0.0	64.900	69.000	0.0	0.040
49	49	15.000	0.0	3.000	3.000	0.0	66.000	69.000	233.000	0.040
50	50	15.000	0.0	3.000	3.000	0.0	66.500	69.500	233.000	0.040
51	51	15.000	0.0	3.000	3.000	0.0	68.000	71.000	233.000	0.040
52	52	15.000	0.0	3.500	3.000	0.0	68.500	72.000	233.000	0.040
53	53	20.000	0.0	3.000	3.000	0.0	69.000	72.000	233.000	0.040
54	54	20.000	0.0	3.000	3.000	0.0	70.000	73.000	233.000	0.040
55	55	20.000	0.0	3.000	3.000	0.0	70.500	73.500	333.000	0.040
56	56	20.000	0.0	3.000	3.000	0.0	71.000	74.000	333.000	0.040
57	57	10.000	0.0	3.000	3.000	0.0	72.000	75.000	333.000	0.040
58	58	10.000	0.0	3.000	3.000	0.0	72.300	75.300	4200.000	0.040
59	59	20.000	0.0	2.000	3.000	0.0	59.000	61.000	0.0	0.040
60	60	20.000	0.0	2.000	3.000	0.0	62.000	64.000	400.000	0.040

Case I-3

TI	ND	B	D	HO	N1	N2	Z0	SH	SA	RN
61	61	20.000	0.0	3.400	3.000	0.0	66.600	70.000	1183.000	0.040
62	62	45.000	0.0	3.300	3.000	0.0	66.700	70.000	1183.000	0.040
63	63	45.000	0.0	3.200	3.000	0.0	66.800	70.000	1183.000	0.040
64	64	45.000	0.0	3.100	3.000	0.0	66.900	70.000	1183.000	0.040
65	65	25.000	0.0	3.000	3.000	0.0	67.000	70.000	1183.000	0.040
66	66	25.000	0.0	2.900	3.000	0.0	67.100	70.000	1183.000	0.040
67	67	25.000	0.0	2.800	3.000	0.0	67.200	70.000	3700.000	0.040
68	68	150.000	0.0	2.100	3.000	0.0	59.900	62.000	0.0	0.040
69	69	150.000	0.0	2.000	3.000	0.0	60.000	62.000	0.0	0.040
70	70	150.000	0.0	4.800	3.000	0.0	56.200	71.000	900.000	0.040
71	71	230.000	0.0	4.600	3.000	0.0	66.400	71.000	900.000	0.040
72	72	230.000	0.0	4.400	3.000	0.0	66.600	71.000	900.000	0.040
73	73	230.000	0.0	4.200	3.000	0.0	66.800	71.000	900.000	0.040
74	74	360.000	0.0	4.000	3.000	0.0	67.000	71.000	900.000	0.040
75	75	360.000	0.0	2.800	3.000	0.0	67.200	70.000	900.000	0.040
76	76	1000.000	0.0	2.700	3.000	0.0	67.300	70.000	900.000	0.040
77	77	1000.000	0.0	2.500	3.000	0.0	67.500	70.000	900.000	0.040
78	78	5000.000	0.0	2.100	3.000	0.0	67.900	70.000	900.000	0.040
79	79	240.000	0.0	4.200	3.000	0.0	68.300	72.500	900.000	0.040
80	80	240.000	0.0	4.300	3.000	0.0	68.700	73.000	900.000	0.040
81	81	50.000	0.0	3.900	3.000	0.0	69.100	73.000	750.000	0.040
82	82	50.000	0.0	3.500	3.000	0.0	69.500	73.000	750.000	0.040
83	83	50.000	0.0	3.600	3.000	0.0	70.400	74.000	750.000	0.040
84	84	50.000	0.0	3.700	3.000	0.0	71.300	75.000	750.000	0.040
85	85	50.000	0.0	3.700	3.000	0.0	72.300	76.000	750.000	0.040
86	86	140.000	0.0	3.800	3.000	0.0	73.200	77.000	750.000	0.040
87	87	140.000	0.0	3.700	3.000	0.0	73.300	77.000	750.000	0.040
88	88	140.000	0.0	2.600	3.000	0.0	73.400	76.000	750.000	0.040
89	89	140.000	0.0	3.500	3.000	0.0	73.500	77.000	750.000	0.040
90	90	120.000	0.0	3.400	3.000	0.0	73.600	77.000	750.000	0.040

## Case I-3

II	NO	R	D	HD	N1	N2	Z0	SH	SA	R'
91	91	120.000	0.0	3.300	3.000	0.0	73.700	77.000	750.000	0.040
92	92	120.000	0.0	3.200	3.000	0.0	73.500	77.000	750.000	0.040
93	93	120.000	0.0	3.000	3.000	0.0	74.000	77.000	733.000	0.040
94	94	30.000	0.0	3.000	3.000	0.0	75.000	78.000	733.000	0.040
95	95	30.000	0.0	3.000	3.000	0.0	76.000	79.000	733.000	0.040
96	96	20.000	0.0	3.000	3.000	0.0	78.000	81.000	500.000	0.040
97	97	590.000	0.0	4.300	3.000	0.0	68.700	73.000	0.0	0.040
98	98	590.000	0.0	4.200	3.000	0.0	68.800	73.000	525.000	0.040
99	99	590.000	0.0	5.100	3.000	0.0	68.900	74.000	525.000	0.040
100	100	590.000	0.0	5.000	3.000	0.0	69.000	74.000	525.000	0.040
101	101	590.000	0.0	4.900	3.000	0.0	69.100	74.000	525.000	0.040
102	102	560.000	0.0	4.800	3.000	0.0	69.200	74.000	525.000	0.040
103	103	560.000	0.0	4.700	3.000	0.0	69.300	74.000	525.000	0.040
104	104	560.000	0.0	3.600	3.000	0.0	69.400	73.000	525.000	0.040
105	105	560.000	0.0	2.500	3.000	0.0	69.500	72.000	525.000	0.040
106	106	305.000	0.0	2.400	3.000	0.0	69.600	72.000	1950.000	0.040
107	107	305.000	0.0	2.300	3.000	0.0	69.700	72.000	1650.000	0.040
108	108	305.000	0.0	2.200	3.000	0.0	69.800	72.000	1650.000	0.040
109	109	220.000	0.0	2.100	3.000	0.0	69.900	72.000	1650.000	0.040
110	110	220.000	0.0	2.000	3.000	0.0	70.000	72.000	1650.000	0.040
111	111	10.000	0.0	3.000	3.000	0.0	71.000	74.000	1650.000	0.040
112	112	10.000	0.0	3.000	3.000	0.0	73.000	76.000	700.000	0.040
113	113	60.000	0.0	2.500	3.000	0.0	69.500	72.000	0.0	0.040
114	114	60.000	0.0	2.400	3.000	0.0	69.600	72.000	933.000	0.040
115	115	60.000	0.0	3.300	3.000	0.0	69.700	73.000	933.000	0.040
116	116	60.000	0.0	3.200	3.000	0.0	69.800	73.000	933.000	0.040
117	117	60.000	0.0	3.000	3.000	0.0	70.000	73.000	3500.000	0.040
118	118	15.000	0.0	3.000	3.000	0.0	71.000	74.000	850.000	0.040
119	119	15.000	0.0	3.000	3.000	0.0	73.000	76.000	850.000	0.040
120	120	35.000	0.0	3.000	3.000	0.0	74.000	77.000	850.000	0.040

Case I-3

II	NC	B	D	HD	N1	N2	Z0	SH	SA	RN
121	121	35.000	0.0	3.800	3.000	0.0	74.200	78.000	850.000	0.040
122	122	35.000	0.0	4.700	3.000	0.0	74.300	79.000	400.000	0.040
123	123	35.000	0.0	4.600	3.000	0.0	74.400	79.000	400.000	0.040
124	124	15.000	0.0	3.400	3.000	0.0	74.600	78.000	400.000	0.040
125	125	15.000	0.0	2.300	3.000	0.0	74.700	77.000	400.000	0.040
126	126	15.000	0.0	3.200	3.000	0.0	74.800	78.000	400.000	0.040
127	127	15.000	0.0	2.500	3.000	0.0	75.000	77.000	400.000	0.040
128	128	15.000	0.0	3.500	3.000	0.0	75.500	79.000	400.000	0.040
129	129	15.000	0.0	3.000	3.000	0.0	76.000	79.000	400.000	0.040
130	130	10.000	0.0	2.000	3.000	0.0	70.000	72.000	0.0	0.040
131	131	10.000	0.0	1.900	3.000	0.0	70.100	72.000	1700.000	0.040
132	132	20.000	0.0	3.000	3.000	0.0	73.000	76.000	0.0	0.040
133	133	20.000	0.0	2.500	3.000	0.0	74.500	77.000	533.000	0.040
134	134	20.000	0.0	2.300	3.000	0.0	74.700	77.000	533.000	0.040
135	135	20.000	0.0	2.000	3.000	0.0	75.000	77.000	533.000	0.040
136	136	165.000	0.0	2.700	3.000	0.0	60.800	63.500	0.0	0.040
137	137	165.000	0.0	3.300	3.000	0.0	60.900	64.200	100.000	0.040
138	138	165.000	0.0	3.900	3.000	0.0	61.000	64.900	100.000	0.040
139	139	165.000	0.0	4.000	3.000	0.0	61.400	65.500	100.000	0.040
140	140	165.000	0.0	4.000	3.000	0.0	62.500	66.500	900.000	0.040
141	141	100.000	0.0	3.500	3.000	0.0	64.000	68.000	800.000	0.040
142	142	100.000	0.0	3.500	3.000	0.0	65.500	69.500	800.000	0.040
143	143	100.000	0.0	4.000	3.000	0.0	67.000	71.000	600.000	0.040
144	144	100.000	0.0	4.500	3.000	0.0	67.500	72.000	800.000	0.040
145	145	155.000	0.0	4.400	3.000	0.0	67.600	72.000	537.000	0.040
146	146	155.000	0.0	4.300	3.000	0.0	67.700	72.000	575.000	0.040
147	147	155.000	0.0	4.200	3.000	0.0	67.800	72.000	575.000	0.040
148	148	155.000	0.0	4.000	3.000	0.0	68.000	72.000	575.000	0.040
149	149	90.000	0.0	4.000	3.000	0.0	69.500	73.500	575.000	0.040
150	150	90.000	0.0	4.000	3.000	0.0	71.900	75.000	575.000	0.040



Case I-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RV
151	151	90.000	0.0	3.800	3.000	0.0	71.200	75.000	575.000	0.040
152	152	90.000	0.0	3.500	3.000	0.0	71.500	75.000	575.000	0.040
153	153	70.000	0.0	3.500	3.000	0.0	72.500	76.000	575.000	0.040
154	154	70.000	0.0	3.500	3.000	0.0	74.500	78.000	575.000	0.040
155	155	170.000	0.0	3.600	3.000	0.0	74.900	78.500	575.000	0.040
156	156	170.000	0.0	4.800	3.000	0.0	75.200	80.000	575.000	0.040
157	157	185.000	0.0	4.400	3.000	0.0	75.600	80.000	614.000	0.040
158	158	185.000	0.0	3.000	3.000	0.0	76.000	79.000	614.000	0.040
159	159	15.000	0.0	3.000	3.000	0.0	77.500	80.500	614.000	0.040
160	160	15.000	0.0	3.000	3.000	0.0	80.000	83.000	614.000	0.040
161	161	15.000	0.0	2.500	3.000	0.0	81.500	84.000	614.000	0.040
162	162	20.000	0.0	2.000	3.000	0.0	82.000	84.000	614.000	0.040
163	163	10.000	0.0	2.000	3.000	0.0	84.000	86.000	614.000	0.040
164	164	10.000	0.0	2.000	3.000	0.0	87.000	89.000	3600.000	0.040
165	165	30.000	0.0	4.500	3.000	0.0	67.500	72.000	0.0	0.040
166	166	30.000	0.0	3.500	3.000	0.0	70.500	74.000	750.000	0.040
167	167	30.000	0.0	3.200	3.000	0.0	70.800	74.000	750.000	0.040
168	168	30.000	0.0	3.000	3.000	0.0	71.000	74.000	2100.000	0.040
169	169	10.000	0.0	3.000	3.000	0.0	72.000	75.000	1100.000	0.040
170	170	10.000	0.0	3.000	3.000	0.0	73.000	76.000	1100.000	0.040
171	171	10.000	0.0	3.000	3.000	0.0	74.000	77.000	3800.000	0.040
172	172	40.000	0.0	4.800	3.000	0.0	75.200	80.000	0.0	0.040
173	173	40.000	0.0	4.000	3.000	0.0	76.000	80.000	443.000	0.040
174	174	40.000	0.0	3.900	3.000	0.0	76.100	80.000	443.000	0.040
175	175	40.000	0.0	2.800	3.000	0.0	76.200	79.000	443.000	0.040
176	176	40.000	0.0	2.600	3.000	0.0	76.400	79.000	443.000	0.040
177	177	25.000	0.0	3.000	3.000	0.0	76.500	79.500	443.000	0.040
178	178	25.000	0.0	2.800	3.000	0.0	77.200	80.000	443.000	0.040
179	179	25.000	0.0	2.000	3.000	0.0	78.000	80.000	443.000	0.040
180	180	15.000	0.0	2.000	3.000	0.0	78.000	81.000	0.0	0.040

Case I-3

II	NO	B	D	HD	NI	N2	Z0	SH	SA	RI
181	181	10.000	0.0	2.000	3.000	0.0	81.500	83.500	0.0	0.040
182	182	90.000	0.0	4.400	3.000	0.0	75.600	80.000	0.0	0.040
183	183	90.000	0.0	3.500	3.000	0.0	77.500	81.000	943.000	0.040
184	184	90.000	0.0	5.300	3.000	0.0	77.700	83.000	943.000	0.040
185	185	90.000	0.0	4.100	3.000	0.0	77.900	82.000	943.000	0.040
186	186	80.000	0.0	3.900	3.000	0.0	78.100	82.000	943.000	0.040
187	187	80.000	0.0	1.700	3.000	0.0	78.300	80.000	943.000	0.040
188	188	80.000	0.0	3.500	3.000	0.0	78.500	82.000	943.000	0.040
189	189	15.000	0.0	3.000	3.000	0.0	82.000	85.000	943.000	0.040
190	190	35.000	0.0	2.000	3.000	0.0	63.000	65.000	0.0	0.040
191	191	35.000	0.0	3.000	3.000	0.0	67.000	70.000	0.0	0.040
192	192	35.000	0.0	3.200	3.000	0.0	70.800	74.000	0.0	0.040
193	193	20.000	0.0	3.100	3.000	0.0	71.400	74.500	0.0	0.040
194	194	20.000	0.0	3.300	3.000	0.0	71.700	75.000	600.000	0.040
195	195	20.000	0.0	3.400	3.000	0.0	72.100	75.500	600.000	0.040
196	196	20.000	0.0	3.000	3.000	0.0	72.500	75.500	600.000	0.040
197	197	35.000	0.0	3.400	3.000	0.0	72.600	76.000	589.000	0.040
198	198	35.000	0.0	3.300	3.000	0.0	72.700	76.000	589.000	0.040
199	199	35.000	0.0	3.200	3.000	0.0	72.800	76.000	589.000	0.040
200	200	35.000	0.0	2.600	3.000	0.0	72.900	75.500	589.000	0.040
201	201	20.000	0.0	3.000	3.000	0.0	73.000	76.000	589.000	0.040
202	202	20.000	0.0	4.000	3.000	0.0	73.500	77.500	589.000	0.040
203	203	20.000	0.0	5.000	3.000	0.0	74.000	79.000	589.000	0.040
204	204	20.000	0.0	2.500	3.000	0.0	74.500	77.000	589.000	0.040
205	205	20.000	0.0	3.000	3.000	0.0	75.000	78.000	589.000	0.040
206	206	75.000	0.0	3.200	3.000	0.0	70.800	74.000	0.0	0.040
207	207	75.000	0.0	5.000	3.000	0.0	71.000	76.000	580.000	0.040
208	208	75.000	0.0	4.400	3.000	0.0	71.100	75.500	580.000	0.040
209	209	75.000	0.0	3.700	3.000	0.0	71.300	75.000	580.000	0.040
210	210	75.000	0.0	3.600	3.000	0.0	71.400	75.000	580.000	0.040

Case I-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RV
211	211	85.000	0.0	3.500	3.000	0.0	71.500	75.000	580.000	0.040
212	212	85.000	0.0	3.500	3.000	0.0	72.500	76.000	0.0	0.040
213	213	45.000	0.0	3.300	3.000	0.0	72.700	76.000	0.0	0.040
214	214	45.000	0.0	3.000	3.000	0.0	73.000	76.000	0.0	0.040
215	215	45.000	0.0	3.000	3.000	0.0	75.500	78.500	0.0	0.040
216	216	45.000	0.0	4.500	3.000	0.0	75.700	80.000	529.000	0.040
217	217	45.000	0.0	2.100	3.000	0.0	75.900	78.000	529.000	0.040
218	218	45.000	0.0	2.900	3.000	0.0	76.100	79.000	529.000	0.040
219	219	50.000	0.0	2.600	3.000	0.0	76.400	79.000	529.000	0.040
220	220	50.000	0.0	3.400	3.000	0.0	76.600	80.000	529.000	0.040
221	221	50.000	0.0	3.200	3.000	0.0	76.800	80.000	529.000	0.040
222	222	50.000	0.0	3.000	3.000	0.0	77.000	80.000	529.000	0.040
223	223	65.000	0.0	3.500	3.000	0.0	72.500	76.000	0.0	0.040
224	224	65.000	0.0	3.500	3.000	0.0	73.000	76.500	550.000	0.040
225	225	65.000	0.0	3.400	3.000	0.0	73.100	76.500	550.000	0.040
226	226	65.000	0.0	2.800	3.000	0.0	73.200	76.000	550.000	0.040
227	227	65.000	0.0	2.200	3.000	0.0	73.300	75.500	550.000	0.040
228	228	65.000	0.0	2.600	3.000	0.0	73.400	76.000	550.000	0.040
229	229	65.000	0.0	3.500	3.000	0.0	73.500	77.000	550.000	0.040
230	230	5.000	0.0	3.300	3.000	0.0	75.700	79.000	550.000	0.040
231	231	30.000	0.0	3.000	3.000	0.0	76.000	79.000	550.000	0.040
232	232	30.000	0.0	3.700	3.000	0.0	76.300	80.000	500.000	0.040
233	233	30.000	0.0	4.400	3.000	0.0	76.600	81.000	500.000	0.040
234	234	20.000	0.0	3.200	3.000	0.0	76.800	80.000	500.000	0.040
235	235	20.000	0.0	3.800	3.000	0.0	77.200	81.000	500.000	0.040
236	236	20.000	0.0	3.000	3.000	0.0	77.500	80.500	950.000	0.040
237	237	20.000	0.0	1.200	3.000	0.0	77.800	79.000	950.000	0.040
238	238	10.000	0.0	3.200	3.000	0.0	76.800	80.000	0.0	0.040
239	239	10.000	0.0	2.000	3.000	0.0	78.000	81.000	100.000	0.040
240	240	10.000	0.0	2.000	3.000	0.0	82.000	84.000	100.000	0.040

Case I-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	R1
241	241	10.000	0.0	2.000	3.000	0.0	84.500	86.500	100.000	0.040
242	242	5.000	0.0	4.600	3.000	0.0	76.600	81.000	0.0	0.040
243	243	5.000	0.0	1.500	3.000	0.0	81.500	83.000	100.000	0.040
244	244	5.000	0.0	1.500	3.000	0.0	83.000	84.500	100.000	0.040
245	245	10.000	0.0	3.200	3.000	0.0	76.800	80.000	0.0	0.040
246	246	10.000	0.0	2.000	3.000	0.0	79.000	81.000	100.000	0.040
247	247	10.000	0.0	2.000	3.000	0.0	81.000	83.000	100.000	0.040
TOTAL=									171056.000	

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RI
1	1	870.000	0.0	3.000	0.0	0.0	54.900	58.000	0.0	0.040
2	2	870.000	0.0	3.000	3.000	0.0	55.000	58.000	771.000	0.040
3	3	870.000	0.0	2.900	3.000	0.0	55.300	58.200	771.000	0.040
4	4	870.000	0.0	2.900	3.000	0.0	55.500	58.400	771.000	0.040
5	5	870.000	0.0	3.000	3.000	0.0	55.700	58.700	771.000	0.040
6	6	870.000	0.0	3.000	3.000	0.0	56.000	59.000	771.000	0.040
7	7	350.000	0.0	3.200	3.000	0.0	56.700	59.900	771.000	0.040
8	8	350.000	0.0	3.400	3.000	0.0	57.400	60.800	771.000	0.040
9	9	350.000	0.0	3.600	3.000	0.0	58.100	61.700	509.000	0.040
10	10	235.000	0.0	3.800	3.000	0.0	58.800	62.600	509.000	0.040
11	11	235.000	0.0	4.000	3.000	0.0	59.500	63.500	509.000	0.040
12	12	310.000	0.0	4.000	3.000	0.0	60.200	64.200	509.000	0.040
13	13	310.000	0.0	4.000	3.000	0.0	60.800	64.800	509.000	0.040
14	14	310.000	0.0	4.000	3.000	0.0	61.400	65.400	509.000	0.040
15	15	310.000	0.0	4.000	3.000	0.0	62.000	66.000	509.000	0.040
16	16	300.000	0.0	4.000	3.000	0.0	62.600	66.600	509.000	0.040
17	17	300.000	0.0	4.000	3.000	0.0	63.200	67.200	509.000	0.040
18	18	300.000	0.0	4.100	3.000	0.0	63.700	67.800	509.000	0.040
19	19	300.000	0.0	4.100	3.000	0.0	64.300	68.400	509.000	0.040
20	20	300.000	0.0	4.100	3.000	0.0	64.900	69.000	1133.000	0.040
21	21	350.000	0.0	4.000	3.000	0.0	65.500	69.500	1133.000	0.040
22	22	350.000	0.0	3.900	3.000	0.0	65.600	69.500	1133.000	0.040
23	23	350.000	0.0	3.800	3.000	0.0	65.700	69.500	2600.000	0.040
24	24	130.000	0.0	4.000	3.000	0.0	66.500	70.500	873.000	0.040
25	25	130.000	0.0	4.000	3.000	0.0	68.000	72.000	873.000	0.040
26	26	130.000	0.0	3.900	3.000	0.0	70.400	74.300	873.000	0.040
27	27	300.000	0.0	4.000	3.000	0.0	70.500	74.500	873.000	0.040
28	28	300.000	0.0	4.000	3.000	0.0	70.700	74.700	873.000	0.040
29	29	300.000	0.0	4.000	3.000	0.0	70.900	74.900	873.000	0.040
30	30	265.000	0.0	4.000	3.000	0.0	71.200	75.200	873.000	0.040

Case I-4

II	NO	B	D	HD	N1	V2	Z0	SH	SA	PII
31		265.000	0.0	4.000	3.000	0.0	71.500	75.500	873.000	0.040
32		265.000	0.0	4.000	3.000	0.0	71.800	75.800	873.000	0.040
33		265.000	0.0	4.000	3.000	0.0	72.100	76.100	873.000	0.040
34		265.000	0.0	4.000	3.000	0.0	72.500	76.500	873.000	0.040
35		95.000	0.0	3.500	3.000	0.0	74.500	78.000	980.000	0.040
36		95.000	0.0	3.500	3.000	0.0	77.500	81.000	980.000	0.040
37		125.000	0.0	4.000	3.000	0.0	78.000	82.000	980.000	0.040
38		85.000	0.0	4.000	3.000	0.0	80.000	84.000	980.000	0.040
39		100.000	0.0	4.000	3.000	0.0	81.000	85.000	980.000	0.040
40		100.000	0.0	4.000	3.000	0.0	82.500	86.500	1350.000	0.040
41		100.000	0.0	4.000	3.000	0.0	84.000	88.000	1350.000	0.040
42		15.000	0.0	3.600	3.000	0.0	58.100	61.700	0.0	0.040
43		15.000	0.0	3.000	3.000	0.0	69.000	72.000	500.000	0.040
44		15.000	0.0	3.100	3.000	0.0	69.900	73.000	500.000	0.040
45		15.000	0.0	3.000	3.000	0.0	70.000	73.000	500.000	0.040
46		10.000	0.0	3.900	3.000	0.0	70.100	74.000	500.000	0.040
47		10.000	0.0	2.800	3.000	0.0	70.200	73.000	1900.000	0.040
48		40.000	0.0	4.100	3.000	0.0	64.900	69.000	0.0	0.040
49		40.000	0.0	3.000	3.000	0.0	66.000	69.000	233.000	0.040
50		40.000	0.0	3.000	3.000	0.0	66.500	69.500	233.000	0.040
51		40.000	0.0	3.000	3.000	0.0	68.000	71.000	233.000	0.040
52		40.000	0.0	3.500	3.000	0.0	68.500	72.000	233.000	0.040
53		40.000	0.0	3.000	3.000	0.0	69.000	72.000	233.000	0.040
54		40.000	0.0	3.000	3.000	0.0	70.000	73.000	233.000	0.040
55		40.000	0.0	3.000	3.000	0.0	70.500	73.500	233.000	0.040
56		40.000	0.0	3.000	3.000	0.0	71.000	74.000	233.000	0.040
57		25.000	0.0	3.000	3.000	0.0	72.000	75.000	233.000	0.040
58		25.000	0.0	3.000	3.000	0.0	72.300	75.300	4200.000	0.040
59		20.000	0.0	1.500	3.000	0.0	59.500	61.000	0.0	0.040
60		20.000	0.0	3.000	3.000	0.0	61.000	64.000	400.000	0.040

Case I-4

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
61	61	20.000	0.0	4.100	3.000	0.0	65.900	70.000	1183.000	0.040
62	62	55.000	0.0	4.000	3.000	0.0	66.000	70.000	1193.000	0.040
63	63	55.000	0.0	3.900	3.000	0.0	66.100	70.000	1183.000	0.040
64	64	55.000	0.0	3.800	3.000	0.0	66.200	70.000	1183.000	0.040
65	65	45.000	0.0	3.700	3.000	0.0	66.300	70.000	1183.000	0.040
66	66	45.000	0.0	3.600	3.000	0.0	66.400	70.000	1183.000	0.040
67	67	45.000	0.0	3.500	3.000	0.0	66.500	70.000	3700.000	0.040
68	68	300.000	0.0	2.100	3.000	0.0	59.900	62.000	0.0	0.040
69	69	300.000	0.0	2.000	3.000	0.0	60.000	62.000	0.0	0.040
70	70	300.000	0.0	4.800	3.000	0.0	66.200	71.000	900.000	0.040
71	71	470.000	0.0	4.600	3.000	0.0	66.400	71.000	900.000	0.040
72	72	470.000	0.0	4.400	3.000	0.0	66.600	71.000	900.000	0.040
73	73	470.000	0.0	4.200	3.000	0.0	66.800	71.000	900.000	0.040
74	74	730.000	0.0	4.100	3.000	0.0	66.900	71.000	900.000	0.040
75	75	730.000	0.0	2.900	3.000	0.0	67.100	70.000	900.000	0.040
76	76	1000.000	0.0	3.000	3.000	0.0	67.000	70.000	900.000	0.040
77	77	1000.000	0.0	2.500	3.000	0.0	67.500	70.000	900.000	0.040
78	78	500.000	0.0	2.200	3.000	0.0	67.800	70.000	900.000	0.040
79	79	360.000	0.0	4.400	3.000	0.0	68.100	72.500	900.000	0.040
80	80	360.000	0.0	4.600	3.000	0.0	68.400	73.000	900.000	0.040
81	81	80.000	0.0	4.300	3.000	0.0	68.700	73.000	750.000	0.040
82	82	80.000	0.0	4.000	3.000	0.0	69.000	73.000	750.000	0.040
83	83	80.000	0.0	4.000	3.000	0.0	70.000	74.000	750.000	0.040
84	84	80.000	0.0	4.100	3.000	0.0	70.900	75.000	750.000	0.040
85	85	81.000	0.0	4.100	3.000	0.0	71.900	76.000	750.000	0.040
86	86	170.000	0.0	4.200	3.000	0.0	72.800	77.000	750.000	0.040
87	87	170.000	0.0	4.100	3.000	0.0	72.900	77.000	750.000	0.040
88	88	170.000	0.0	3.000	3.000	0.0	73.000	76.000	750.000	0.040
89	89	170.000	0.0	3.900	3.000	0.0	73.100	77.000	750.000	0.040
90	90	185.000	0.0	3.800	3.000	0.0	73.200	77.000	750.000	0.040

Case I-4

II	NO	B	D	HD	N1	N2	Z0	SH	SA	R/I
91	91	185.000	0.0	3.700	3.000	0.0	73.300	77.000	750.000	0.040
92	92	185.000	0.0	3.600	3.000	0.0	73.400	77.000	750.000	0.040
93	93	185.000	0.0	3.500	3.000	0.0	73.500	77.000	733.000	0.040
94	94	50.000	0.0	3.500	3.000	0.0	74.500	78.000	733.000	0.040
95	95	50.000	0.0	3.500	3.000	0.0	75.500	79.000	733.000	0.040
96	96	40.000	0.0	3.000	3.000	0.0	78.000	81.000	500.000	0.040
97	97	1190.000	0.0	4.600	3.000	0.0	68.400	73.000	0.0	0.040
98	98	1190.000	0.0	4.200	3.000	0.0	68.800	73.000	525.000	0.040
99	99	1190.000	0.0	5.100	3.000	0.0	68.900	74.000	525.000	0.040
100	100	1190.000	0.0	5.000	3.000	0.0	69.000	74.000	525.000	0.040
101	101	1190.000	0.0	4.900	3.000	0.0	69.100	74.000	525.000	0.040
102	102	1120.000	0.0	4.800	3.000	0.0	69.200	74.000	525.000	0.040
103	103	1120.000	0.0	4.700	3.000	0.0	69.300	74.000	525.000	0.040
104	104	1120.000	0.0	3.600	3.000	0.0	69.400	73.000	525.000	0.040
105	105	1120.000	0.0	2.500	3.000	0.0	69.500	72.000	525.000	0.040
106	106	610.000	0.0	2.400	3.000	0.0	69.600	72.000	1650.000	0.040
107	107	610.000	0.0	2.300	3.000	0.0	69.700	72.000	1650.000	0.040
108	108	610.000	0.0	2.200	3.000	0.0	69.800	72.000	1650.000	0.040
109	109	440.000	0.0	2.100	3.000	0.0	69.900	72.000	1650.000	0.040
110	110	440.000	0.0	2.000	3.000	0.0	70.000	72.000	1650.000	0.040
111	111	25.000	0.0	3.000	3.000	0.0	71.000	74.000	1650.000	0.040
112	112	25.000	0.0	3.000	3.000	0.0	73.000	76.000	700.000	0.040
113	113	125.000	0.0	2.500	3.000	0.0	69.500	72.000	0.0	0.040
114	114	125.000	0.0	2.400	3.000	0.0	69.600	72.000	933.000	0.040
115	115	125.000	0.0	3.200	3.000	0.0	69.800	73.000	933.000	0.040
116	116	125.000	0.0	3.100	3.000	0.0	69.900	73.000	933.000	0.040
117	117	125.000	0.0	3.000	3.000	0.0	70.000	73.000	3500.000	0.040
118	118	30.000	0.0	3.000	3.000	0.0	71.000	74.000	650.000	0.040
119	119	30.000	0.0	3.000	3.000	0.0	73.000	76.000	850.000	0.040
120	120	55.000	0.0	3.500	3.000	0.0	73.500	77.000	850.000	0.040



Case I-4

II	ND	B	D	HD	NI	H2	Z0	SH	SA	PI
121	121	55.000	0.0	3.500	3.000	0.0	74.500	78.000	650.000	0.040
122	122	55.000	0.0	3.500	3.000	0.0	75.500	79.000	400.000	0.040
123	123	55.000	0.0	3.400	3.000	0.0	75.600	79.000	400.000	0.040
124	124	35.000	0.0	2.300	3.000	0.0	75.700	78.000	400.000	0.040
125	125	35.000	0.0	1.200	3.000	0.0	75.800	77.000	400.000	0.040
126	126	35.000	0.0	2.100	3.000	0.0	75.900	78.000	400.000	0.040
127	127	35.000	0.0	1.000	3.000	0.0	76.000	77.000	400.000	0.040
128	128	35.000	0.0	2.900	3.000	0.0	76.100	79.000	400.000	0.040
129	129	35.000	0.0	2.800	3.000	0.0	76.200	79.000	400.000	0.040
130	130	25.000	0.0	2.000	3.000	0.0	70.000	72.000	0.0	0.040
131	131	25.000	0.0	1.900	3.000	0.0	70.100	72.000	1700.000	0.040
132	132	25.000	0.0	3.000	3.000	0.0	73.000	76.000	0.0	0.040
133	133	25.000	0.0	3.400	3.000	0.0	73.600	77.000	533.000	0.040
134	134	25.000	0.0	3.200	3.000	0.0	73.800	77.000	533.000	0.040
135	135	25.000	0.0	3.000	3.000	0.0	74.000	77.000	533.000	0.040
136	136	330.000	0.0	2.700	3.000	0.0	60.500	63.500	0.0	0.040
137	137	330.000	0.0	3.300	3.000	0.0	60.900	64.200	100.000	0.040
138	138	330.000	0.0	3.900	3.000	0.0	61.000	64.900	100.000	0.040
139	139	330.000	0.0	4.000	3.000	0.0	61.400	65.500	100.000	0.040
140	140	330.000	0.0	4.000	3.000	0.0	62.500	66.500	800.000	0.040
141	141	160.000	0.0	4.000	3.000	0.0	64.000	68.000	500.000	0.040
142	142	160.000	0.0	4.000	3.000	0.0	65.500	69.500	500.000	0.040
143	143	160.000	0.0	4.000	3.000	0.0	67.000	71.000	800.000	0.040
144	144	160.000	0.0	4.400	3.000	0.0	67.600	72.000	800.000	0.040
145	145	310.000	0.0	4.300	3.000	0.0	67.700	72.000	537.000	0.040
146	146	310.000	0.0	4.200	3.000	0.0	67.800	72.000	575.000	0.040
147	147	310.000	0.0	4.100	3.000	0.0	67.900	72.000	575.000	0.040
148	148	310.000	0.0	4.000	3.000	0.0	68.000	72.000	575.000	0.040
149	149	185.000	0.0	4.100	3.000	0.0	69.400	73.500	575.000	0.040
150	150	185.000	0.0	4.200	3.000	0.0	70.800	75.000	575.000	0.040

Case I-4

II	ND	B	D	HD	N1	N2	Z0	SH	SA	RN
151	151	185.000	0.0	4.100	3.000	0.0	70.900	75.000	575.000	0.040
152	152	185.000	0.0	4.000	3.000	0.0	71.000	75.000	575.000	0.040
153	153	115.000	0.0	4.000	3.000	0.0	72.000	76.000	575.000	0.040
154	154	115.000	0.0	4.000	3.000	0.0	74.000	78.000	575.000	0.040
155	155	275.000	0.0	4.000	3.000	0.0	74.500	78.500	575.000	0.040
156	156	275.000	0.0	4.600	3.000	0.0	75.400	80.000	575.000	0.040
157	157	370.000	0.0	4.300	3.000	0.0	75.700	80.000	614.000	0.040
158	158	370.000	0.0	3.000	3.000	0.0	76.000	79.000	614.000	0.040
159	159	35.000	0.0	3.000	3.000	0.0	77.500	80.500	614.000	0.040
160	160	35.000	0.0	3.000	3.000	0.0	80.000	83.000	614.000	0.040
161	161	35.000	0.0	3.500	3.000	0.0	80.500	84.000	614.000	0.040
162	162	20.000	0.0	3.000	3.000	0.0	81.000	84.000	614.000	0.040
163	163	10.000	0.0	3.000	3.000	0.0	83.000	86.000	614.000	0.040
164	164	20.000	0.0	2.000	3.000	0.0	87.000	89.000	3600.000	0.040
165	165	60.000	0.0	4.400	3.000	0.0	67.600	72.000	0.0	0.040
166	166	60.000	0.0	3.500	3.000	0.0	70.500	74.000	750.000	0.040
167	167	60.000	0.0	3.300	3.000	0.0	70.700	74.000	750.000	0.040
168	168	60.000	0.0	3.000	3.000	0.0	71.000	74.000	2100.000	0.040
169	169	25.000	0.0	3.000	3.000	0.0	72.000	75.000	1100.000	0.040
170	170	25.000	0.0	3.000	3.000	0.0	73.000	76.000	1100.000	0.040
171	171	25.000	0.0	3.000	3.000	0.0	74.000	77.000	3600.000	0.040
172	172	60.000	0.0	4.600	3.000	0.0	75.400	80.000	0.0	0.040
173	173	60.000	0.0	4.500	3.000	0.0	75.500	80.000	443.000	0.040
174	174	60.000	0.0	4.400	3.000	0.0	75.600	80.000	443.000	0.040
175	175	60.000	0.0	3.300	3.000	0.0	75.700	79.000	443.000	0.040
176	176	60.000	0.0	3.200	3.000	0.0	75.800	79.000	443.000	0.040
177	177	60.000	0.0	3.400	3.000	0.0	76.100	79.500	443.000	0.040
178	178	60.000	0.0	3.500	3.000	0.0	76.500	80.000	443.000	0.040
179	179	60.000	0.0	3.000	3.000	0.0	77.000	80.000	443.000	0.040
180	180	15.000	0.0	3.000	3.000	0.0	78.000	81.000	0.0	0.040

Case I-4

II	ND	B	D	HD	N1	N2	Z0	SH	SA	RM
181	181	20,000	0.0	2,000	3,000	0.0	21,500	83,500	0.0	0.040
182	182	145,000	0.0	4,300	3,000	0.0	75,700	80,000	0.0	0.040
183	183	145,000	0.0	4,000	3,000	0.0	77,000	81,000	943,000	0.040
184	184	145,000	0.0	5,400	3,000	0.0	77,600	83,000	943,000	0.040
185	185	145,000	0.0	4,300	3,000	0.0	77,700	82,000	943,000	0.040
186	186	125,000	0.0	4,200	3,000	0.0	77,600	82,000	943,000	0.040
187	187	125,000	0.0	2,100	3,000	0.0	77,900	80,000	943,000	0.040
188	188	125,000	0.0	4,000	3,000	0.0	78,000	82,000	943,000	0.040
189	189	40,000	0.0	3,000	3,000	0.0	22,000	25,000	943,000	0.040
190	190	55,000	0.0	2,000	3,000	0.0	63,000	65,000	0.0	0.040
191	191	55,000	0.0	3,500	3,000	0.0	66,500	70,000	0.0	0.040
192	192	55,000	0.0	3,500	3,000	0.0	70,500	74,000	0.0	0.040
193	193	45,000	0.0	3,000	3,000	0.0	71,500	74,500	0.0	0.040
194	194	45,000	0.0	3,000	3,000	0.0	72,000	75,000	600,000	0.040
195	195	45,000	0.0	3,100	3,000	0.0	72,400	75,500	600,000	0.040
196	196	45,000	0.0	3,000	3,000	0.0	72,500	75,500	600,000	0.040
197	197	75,000	0.0	3,400	3,000	0.0	72,600	76,000	589,000	0.040
198	198	75,000	0.0	3,300	3,000	0.0	72,700	76,000	589,000	0.040
199	199	75,000	0.0	3,200	3,000	0.0	72,800	76,000	589,000	0.040
200	200	75,000	0.0	2,600	3,000	0.0	72,900	75,500	589,000	0.040
201	201	40,000	0.0	3,000	3,000	0.0	73,000	76,000	589,000	0.040
202	202	40,000	0.0	4,000	3,000	0.0	73,500	77,500	589,000	0.040
203	203	40,000	0.0	5,000	3,000	0.0	74,000	79,000	589,000	0.040
204	204	40,000	0.0	2,500	3,000	0.0	74,500	77,000	589,000	0.040
205	205	40,000	0.0	3,000	3,000	0.0	75,000	78,000	589,000	0.040
206	206	155,000	0.0	3,500	3,000	0.0	70,500	74,000	0.0	0.040
207	207	155,000	0.0	4,900	3,000	0.0	71,100	76,000	580,000	0.040
208	208	155,000	0.0	4,300	3,000	0.0	71,200	75,500	580,000	0.040
209	209	155,000	0.0	3,700	3,000	0.0	71,300	75,000	580,000	0.040
210	210	155,000	0.0	3,600	3,000	0.0	71,400	75,000	580,000	0.040

Case I-4

II	NO	S	D	HO	N1	N2	Z0	SH	SA	RY
211	211	170.000	0.0	3.500	3.000	0.0	71.500	75.000	560.000	0.040
212	212	170.000	0.0	3.900	3.000	0.0	72.100	76.000	0.0	0.040
213	213	70.000	0.0	3.700	3.000	0.0	72.300	76.000	0.0	0.040
214	214	70.000	0.0	3.500	3.000	0.0	72.500	76.000	0.0	0.040
215	215	70.000	0.0	3.500	3.000	0.0	75.000	78.500	0.0	0.040
216	216	70.000	0.0	4.400	3.000	0.0	75.600	80.000	520.000	0.040
217	217	70.000	0.0	2.300	3.000	0.0	75.700	76.000	529.000	0.040
218	218	70.000	0.0	3.100	3.000	0.0	75.900	79.000	529.000	0.040
219	219	75.000	0.0	3.000	3.000	0.0	76.000	79.000	529.000	0.040
220	220	75.000	0.0	3.800	3.000	0.0	76.200	80.000	529.000	0.040
221	221	75.000	0.0	3.700	3.000	0.0	76.300	80.000	529.000	0.040
222	222	75.000	0.0	3.500	3.000	0.0	76.500	80.000	529.000	0.040
223	223	105.000	0.0	3.900	3.000	0.0	72.100	76.000	0.0	0.040
224	224	105.000	0.0	3.500	3.000	0.0	73.000	76.500	550.000	0.040
225	225	105.000	0.0	3.400	3.000	0.0	73.100	76.500	550.000	0.040
226	226	105.000	0.0	2.800	3.000	0.0	73.200	76.000	550.000	0.040
227	227	105.000	0.0	2.200	3.000	0.0	73.300	75.500	550.000	0.040
228	228	105.000	0.0	2.600	3.000	0.0	73.400	76.000	550.000	0.040
229	229	105.000	0.0	3.500	3.000	0.0	73.500	77.000	550.000	0.040
230	230	15.000	0.0	3.700	3.000	0.0	75.300	79.000	550.000	0.040
231	231	50.000	0.0	3.500	3.000	0.0	75.500	79.000	550.000	0.040
232	232	50.000	0.0	4.000	3.000	0.0	76.000	80.000	500.000	0.040
233	233	50.000	0.0	4.500	3.000	0.0	76.500	81.000	500.000	0.040
234	234	40.000	0.0	3.000	3.000	0.0	77.000	80.000	500.000	0.040
235	235	40.000	0.0	3.500	3.000	0.0	77.200	81.000	500.000	0.040
236	236	40.000	0.0	3.000	3.000	0.0	77.500	80.500	950.000	0.040
237	237	40.000	0.0	1.400	3.000	0.0	77.600	79.000	950.000	0.040
238	238	10.000	0.0	3.700	3.000	0.0	76.300	80.000	0.0	0.040
239	239	10.000	0.0	3.000	3.000	0.0	79.000	81.000	100.000	0.040
240	240	10.000	0.0	3.000	3.000	0.0	81.000	84.000	100.000	0.040

Case I-4

II	NO	R	D	HD	N1	N2	Z0	SH	SA	R'
241	241	10.000	0.0	3.000	3.000	0.0	83.500	86.500	100.000	0.040
242	242	5.000	0.0	4.500	3.000	0.0	76.500	81.000	0.0	0.040
243	243	5.000	0.0	2.000	3.000	0.0	81.000	83.000	100.000	0.040
244	244	5.000	0.0	2.000	3.000	0.0	82.500	84.500	100.000	0.040
245	245	10.000	0.0	3.000	3.000	0.0	77.000	80.000	0.0	0.040
246	246	10.000	0.0	3.000	3.000	0.0	78.000	81.000	100.000	0.040
247	247	10.000	0.0	3.000	3.000	0.0	80.000	83.000	100.000	0.040
TOTAL=									171056.000	

Table 4-2 (II) List of Cross-Sectional Data

Case II-1

II	NO	B	D	HD	M1	N2	Z0	SH	SA	PN
0	1	40.000	130.000	2.000	1.000	100.000	55.500	58.000	0.	0.050
0	2	40.000	130.000	2.000	1.000	1.000	55.700	59.000	600.000	0.050
0	3	40.000	130.000	2.000	1.000	1.000	56.000	59.000	600.000	0.050
0	4	40.000	155.000	2.000	1.000	1.000	56.300	59.000	600.000	0.050
0	5	40.000	155.000	2.000	1.000	1.000	56.600	60.000	600.000	0.050
0	6	40.000	50.000	2.000	1.000	60.000	56.900	60.000	600.000	0.050
0	7	40.000	50.000	2.000	1.000	80.000	57.200	61.000	600.000	0.050
0	8	40.000	130.000	3.000	1.000	100.000	57.500	61.000	600.000	0.050
0	9	40.000	80.000	2.000	1.000	60.000	58.100	62.000	600.000	0.050
0	10	40.000	80.000	2.000	1.000	60.000	58.700	62.000	600.000	0.050
0	11	40.000	80.000	2.000	1.000	60.000	59.300	63.800	350.000	0.050
0	12	40.000	0.	2.000	1.000	17.000	63.500	70.000	350.000	0.050
0	13	40.000	0.	2.000	1.000	17.000	64.200	70.000	350.000	0.050
0	14	40.000	0.	2.000	1.000	20.000	64.900	70.000	350.000	0.050
0	15	40.000	0.	2.000	1.000	20.000	65.600	70.000	350.000	0.050
0	16	40.000	0.	2.000	1.000	20.000	65.800	70.000	350.000	0.050
0	17	40.000	0.	2.000	1.000	75.000	65.900	72.000	350.000	0.050
0	18	40.000	0.	2.000	1.000	75.000	66.000	72.000	350.000	0.050
0	19	40.000	0.	2.000	1.000	250.000	66.100	70.000	350.000	0.050
0	20	40.000	0.	2.000	1.000	250.000	66.200	70.000	350.000	0.050
0	21	40.000	0.	2.000	1.000	380.000	66.300	70.000	350.000	0.050
0	22	40.000	0.	2.000	1.000	380.000	66.400	70.000	350.000	0.050
0	23	30.000	0.	2.000	1.000	560.000	66.500	70.000	350.000	0.050
0	24	30.000	0.	2.000	1.000	560.000	66.600	70.000	350.000	0.050
0	25	30.000	0.	2.000	1.000	800.000	66.700	70.000	350.000	0.050
0	26	30.000	0.	2.000	1.000	800.000	66.800	70.000	350.000	0.050
0	27	30.000	0.	2.000	1.000	800.000	66.900	70.000	575.000	0.050
0	28	30.000	0.	2.000	1.000	800.000	67.000	70.000	575.000	0.050
0	29	30.000	0.	2.000	1.000	800.000	67.100	70.000	575.000	0.050
0	30	30.000	0.	2.000	1.000	800.000	67.200	70.000	575.000	0.050

Case II-1

II	NO	U	D	HU	NI	N2	Z0	SH	SA	RN
31	31	30,000	0.	2,000	3,000	5,000	67,400	70,000	1100,000	0.050
32	32	30,000	0.	2,000	3,000	5,000	67,800	71,000	1100,000	0.040
33	33	30,000	0.	2,000	3,000	5,000	68,200	72,000	1100,000	0.040
34	34	30,000	0.	2,000	3,000	5,000	68,600	73,000	1100,000	0.040
35	35	30,000	0.	2,000	3,000	5,000	69,000	73,500	1100,000	0.040
36	36	30,000	0.	2,000	3,000	5,000	69,400	73,600	1100,000	0.040
37	37	30,000	0.	2,000	3,000	5,000	69,800	74,000	1100,000	0.040
38	38	30,000	0.	2,000	3,000	5,000	70,200	74,000	1100,000	0.040
39	39	30,000	0.	2,000	3,000	5,000	70,600	74,000	1100,000	0.040
40	40	30,000	0.	2,000	3,000	5,000	70,700	74,000	1100,000	0.040
41	41	30,000	0.	2,000	3,000	5,000	70,800	74,000	1100,000	0.040
42	42	30,000	0.	1,100	3,000	5,000	70,900	72,000	1100,000	0.040
43	43	20,000	0.	1,000	3,000	0.	71,000	72,000	1300,000	0.040
44	44	20,000	0.	1,000	3,000	0.	71,000	72,000	1300,000	0.040
45	45	20,000	0.	1,000	3,000	0.	71,000	72,000	1300,000	0.040
46	46	20,000	0.	1,000	3,000	0.	71,000	72,000	1300,000	0.040
47	47	20,000	0.	1,000	3,000	0.	71,000	72,000	1300,000	0.040
48	48	20,000	0.	2,000	3,000	0.	71,000	72,000	340,000	0.040
49	49	20,000	0.	2,000	3,000	5,000	73,000	73,000	340,000	0.040
50	50	20,000	0.	2,000	3,000	5,000	74,500	76,500	340,000	0.040
51	51	20,000	0.	2,000	3,000	5,000	76,000	78,000	340,000	0.040
52	52	20,000	0.	2,000	3,000	5,000	82,000	84,000	340,000	0.040
53	53	15,000	0.	2,000	3,000	5,000	58,100	68,500	0.	0.040
54	54	15,000	0.	2,000	3,000	5,000	66,500	68,500	650,000	0.040
55	55	15,000	0.	2,000	3,000	5,000	69,000	71,000	650,000	0.040
56	56	15,000	0.	2,000	3,000	5,000	69,500	72,000	650,000	0.040
57	57	15,000	0.	2,000	3,000	5,000	70,000	72,300	650,000	0.040
58	58	15,000	0.	2,000	3,000	5,000	70,500	72,600	650,000	0.040
59	59	15,000	0.	2,000	3,000	5,000	71,000	73,000	650,000	0.040
60	60	15,000	0.	2,000	3,000	5,000	65,800	69,000	0.	0.040

Case II-1

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
61	61	15.000	0.	2.000	3.000	5.000	56.900	69.000	233.300	0.040
62	62	15.000	0.	2.000	3.000	5.000	67.000	69.000	233.300	0.040
63	63	15.000	0.	2.000	3.000	5.000	67.800	71.000	233.300	0.040
64	64	15.000	0.	2.000	3.000	5.000	68.600	72.000	233.300	0.040
65	65	15.000	0.	2.000	3.000	5.000	69.400	72.000	790.900	0.040
66	66	15.000	0.	2.000	3.000	5.000	70.200	72.600	790.900	0.040
67	67	15.000	0.	2.000	3.000	5.000	71.000	73.200	790.900	0.040
68	68	15.000	0.	2.000	3.000	5.000	71.800	73.800	790.900	0.040
69	69	15.000	0.	2.000	3.000	5.000	72.400	75.000	790.900	0.040
70	70	15.000	0.	2.000	3.000	5.000	73.000	75.300	790.900	0.040
71	71	15.000	0.	2.000	3.000	5.000	73.600	75.700	790.900	0.040
72	72	15.000	0.	1.900	3.000	5.000	74.200	76.100	790.900	0.040
73	73	15.000	0.	1.700	3.000	5.000	74.800	76.500	790.900	0.040
74	74	15.000	0.	2.000	3.000	5.000	75.400	77.500	790.900	0.040
75	75	40.000	80.000	1.500	3.000	3.000	67.000	70.500	0.	0.040
76	76	40.000	80.000	1.500	3.000	3.000	68.200	70.500	525.000	0.040
77	77	40.000	80.000	1.500	3.000	3.000	69.200	72.000	525.000	0.040
78	78	40.000	80.000	1.500	3.000	3.000	70.200	74.300	525.000	0.040
79	79	40.000	80.000	1.500	3.000	3.000	71.200	74.500	525.000	0.040
80	80	40.000	80.000	1.500	3.000	3.000	72.100	74.700	644.400	0.050
81	81	40.000	80.000	1.500	3.000	3.000	72.400	74.900	644.400	0.050
82	82	40.000	80.000	1.500	3.000	3.000	72.700	75.200	644.400	0.050
83	83	40.000	80.000	1.500	3.000	3.000	73.000	75.500	644.400	0.050
84	84	40.000	80.000	1.500	3.000	3.000	73.300	75.800	644.400	0.050
85	85	40.000	80.000	1.500	3.000	3.000	73.600	76.100	644.400	0.050
86	86	40.000	80.000	1.500	3.000	3.000	74.000	76.500	644.400	0.050
87	87	40.000	80.000	1.500	3.000	3.000	75.500	78.000	644.400	0.050
88	88	40.000	80.000	1.500	3.000	3.000	78.500	81.000	644.400	0.050
89	89	20.000	0.	2.000	3.000	3.000	71.200	75.000	0.	0.040
90	90	20.000	0.	2.000	3.000	3.000	72.500	75.000	766.700	0.040



Case II-1

II	NO	B	X	D	H0	N1	N2	Z0	SH	SA	RN
91	91	20,000	0.	0.	2,000	3,000	3,000	72,800	76,000	766,700	0.040
92	92	20,000	0.	0.	2,000	3,000	3,000	73,100	76,200	766,700	0.040
93	93	20,000	0.	0.	2,000	3,000	3,000	73,400	76,400	766,700	0.040
94	94	20,000	0.	0.	2,000	3,000	3,000	73,700	76,600	766,700	0.040
95	95	20,000	0.	0.	2,000	3,000	3,000	74,000	76,800	766,700	0.040
96	96	20,000	0.	0.	2,000	3,000	3,000	74,300	77,000	766,700	0.040
97	97	20,000	0.	0.	2,000	3,000	3,000	74,600	77,300	766,700	0.040
98	98	20,000	0.	0.	2,000	3,000	3,000	74,900	77,600	766,700	0.040
99	99	20,000	0.	0.	2,000	3,000	3,000	75,200	77,900	633,300	0.040
100	100	20,000	0.	0.	2,000	3,000	3,000	75,500	78,200	633,300	0.050
101	101	20,000	0.	0.	2,000	3,000	3,000	75,800	78,500	633,300	0.050
102	102	5,000	0.	0.	2,500	3,000	3,000	74,900	80,000	0.	0.050
103	103	5,000	0.	0.	2,500	3,000	3,000	77,500	80,000	150,000	0.050
104	104	5,000	0.	0.	2,500	3,000	3,000	80,500	83,000	150,000	0.050
105	105	20,000	0.	0.	1,100	3,000	3,000	70,900	72,000	0.	0.040
106	106	20,000	0.	0.	0,600	3,000	3,000	70,900	71,500	875,000	0.040
107	107	20,000	0.	0.	0,100	3,000	3,000	70,900	71,000	875,000	0.040
108	108	20,000	0.	0.	2,100	3,000	3,000	70,900	73,000	875,000	0.040
109	109	20,000	0.	0.	2,300	3,000	3,000	70,900	73,200	875,000	0.040
110	110	20,000	0.	0.	2,500	3,000	3,000	70,900	73,400	455,600	0.040
111	111	20,000	0.	0.	2,300	3,000	3,000	71,300	73,600	455,600	0.040
112	112	20,000	0.	0.	2,300	3,000	3,000	71,700	74,000	455,600	0.040
113	113	20,000	0.	0.	2,500	3,000	3,000	72,100	74,600	455,600	0.040
114	114	20,000	0.	0.	2,500	3,000	3,000	72,500	75,200	455,600	0.040
115	115	20,000	0.	0.	2,500	3,000	3,000	73,500	76,000	455,600	0.040
116	116	20,000	0.	0.	2,500	3,000	3,000	74,500	77,000	455,600	0.040
117	117	20,000	0.	0.	2,500	3,000	3,000	75,500	78,000	455,600	0.040
118	118	20,000	0.	0.	2,500	3,000	3,000	76,500	79,000	455,600	0.040
119	119	10,000	0.	0.	2,000	3,000	3,000	71,500	74,000	0.	0.040
120	120	10,000	0.	0.	2,000	3,000	3,000	71,500	74,000	1050,000	0.040

Case II-1

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
121	121	10.000	0.	2.000	3.000	3.000	71.200	73.600	1050.000	0.040
122	122	10.000	0.	2.000	3.000	3.000	71.000	73.400	1050.000	0.040
123	123	10.000	0.	2.000	3.000	3.000	70.900	73.200	1050.000	0.040
124	124	10.000	0.	2.000	3.000	3.000	70.900	73.200	0.	0.040
125	125	10.000	0.	2.000	3.000	3.000	71.000	73.500	550.000	0.040
126	126	10.000	0.	2.000	3.000	3.000	72.000	74.500	550.000	0.040
127	127	10.000	0.	2.000	3.000	3.000	73.000	75.500	550.000	0.040
128	128	10.000	0.	2.000	3.000	3.000	74.000	77.000	550.000	0.040
129	129	10.000	0.	2.000	3.000	3.000	75.000	77.500	550.000	0.040
130	130	10.000	0.	2.000	3.000	3.000	75.500	78.000	550.000	0.040
131	131	10.000	0.	2.000	3.000	3.000	78.000	80.500	0.	0.040
132	132	10.000	0.	2.000	3.000	3.000	78.000	80.500	300.000	0.040
133	133	10.000	0.	2.000	3.000	3.000	71.500	74.000	300.000	0.040
134	134	10.000	0.	1.000	3.000	3.000	71.000	72.000	0.	0.040
135	135	10.000	0.	2.000	3.000	3.000	71.900	74.000	0.	0.050
136	136	10.000	0.	2.000	3.000	3.000	72.800	76.200	560.000	0.050
137	137	10.000	0.	2.000	3.000	3.000	73.700	77.000	560.000	0.040
138	138	10.000	0.	2.000	3.000	3.000	74.500	77.000	560.000	0.040
139	139	10.000	0.	2.000	3.000	3.000	75.000	77.500	560.000	0.040
140	140	20.000	0.	2.500	3.000	3.000	54.200	64.000	0.	0.040
141	141	20.000	0.	2.500	3.000	3.000	61.500	64.000	1078.000	0.040
142	142	20.000	0.	2.500	3.000	3.000	66.900	70.000	1078.000	0.040
143	143	20.000	0.	2.500	3.000	3.000	67.000	70.000	1078.000	0.040
144	144	20.000	0.	2.500	3.000	3.000	67.100	70.000	1078.000	0.040
145	145	20.000	0.	2.500	3.000	3.000	67.200	70.000	1078.000	0.040
146	146	20.000	0.	2.500	3.000	3.000	67.300	70.000	1078.000	0.040
147	147	20.000	0.	2.500	3.000	3.000	67.400	70.000	1078.000	0.040
148	148	20.000	0.	2.500	3.000	3.000	67.500	70.000	1078.000	0.040
149	149	20.000	0.	2.500	3.000	3.000	68.500	71.000	1078.000	0.040
150	150	20.000	0.	2.500	3.000	3.000	57.000	64.000	0.	0.040

Case II-1

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
151	151	20,000	0.	2,500	3,000	3,000	61,500	64,000	0.	0.040
152	152	20,000	0.	2,500	3,000	3,000	67,500	71,000	1733,300	0.040
153	153	20,000	0.	2,500	3,000	3,000	67,600	71,000	1733,300	0.040
154	154	20,000	0.	2,500	3,000	3,000	67,700	71,000	1733,300	0.040
155	155	20,000	0.	2,500	3,000	3,000	67,800	71,000	1733,300	0.040
156	156	20,000	0.	2,500	3,000	3,000	67,900	71,000	1733,300	0.040
157	157	20,000	0.	1,000	3,000	3,000	68,000	69,000	1733,300	0.040
158	158	10,000	0.	2,000	3,000	3,000	61,500	73,000	0.	0.040
159	159	10,000	0.	2,000	3,000	3,000	70,300	73,000	416,700	0.040
160	160	10,000	0.	2,000	3,000	3,000	70,600	73,500	416,700	0.040
161	161	10,000	0.	2,000	3,000	3,000	70,900	74,000	416,700	0.040
162	162	10,000	0.	2,000	3,000	3,000	71,200	74,000	416,700	0.040
163	163	10,000	0.	2,000	3,000	3,000	71,500	74,000	416,700	0.040
164	164	10,000	0.	2,000	3,000	3,000	73,500	76,000	416,700	0.040
0	165	50,000	125,000	2,000	1,000	10,000	59,900	63,000	0.	0.050
0	166	50,000	125,000	1,500	1,000	35,000	61,500	63,500	0.	0.050
0	167	50,000	0.	1,500	1,000	35,000	62,500	64,000	533,300	0.050
0	168	30,000	0.	2,000	1,000	35,000	64,500	70,000	533,300	0.050
0	169	30,000	0.	2,000	1,000	35,000	66,500	70,000	533,300	0.050
0	170	30,000	135,000	2,000	1,000	25,000	66,900	74,000	533,300	0.050
0	171	30,000	135,000	2,000	1,000	25,000	67,300	74,000	533,300	0.050
0	172	30,000	25,000	2,000	1,000	80,000	67,700	74,000	533,300	0.050
0	173	30,000	25,000	2,000	1,000	80,000	68,100	74,000	533,300	0.050
0	174	30,000	85,000	2,000	1,000	40,000	68,500	74,000	533,300	0.050
0	175	30,000	85,000	2,000	1,000	40,000	68,700	74,000	533,300	0.050
0	176	30,000	35,000	2,000	1,000	50,000	68,900	74,000	470,600	0.050
0	177	30,000	35,000	2,500	1,000	150,000	69,100	74,000	470,600	0.050
0	178	30,000	35,000	2,500	1,000	150,000	69,300	74,000	470,600	0.050
179	179	40,000	30,000	2,000	1,000	5,000	69,500	72,000	470,600	0.050
180	180	40,000	30,000	2,000	1,000	5,000	70,000	72,600	470,600	0.050

Case II-1

II	NO	R	C	HD	N1	N2	Z0	SH	SA	RN
181	181	40.000	30.000	2.000	1.000	5.000	70.600	73.200	470.600	0.050
182	182	40.000	30.000	2.000	1.000	5.000	71.200	73.800	470.600	0.050
183	183	30.000	0.	2.000	1.000	0.	72.200	74.200	470.600	0.050
184	184	30.000	0.	2.000	1.000	0.	72.600	74.600	470.600	0.050
185	185	30.000	0.	2.000	1.000	0.	73.000	75.000	470.600	0.050
186	186	30.000	0.	2.000	1.000	0.	73.500	75.500	470.600	0.050
187	187	20.000	0.	2.000	1.000	0.	74.000	76.000	470.600	0.050
188	188	20.000	0.	2.000	1.000	0.	75.000	77.000	470.600	0.040
189	189	20.000	0.	2.000	1.000	0.	76.000	78.000	470.600	0.040
190	190	20.000	0.	2.000	1.000	0.	76.400	78.400	470.600	0.040
191	191	20.000	0.	2.000	1.000	0.	76.800	78.800	470.600	0.040
192	192	20.000	0.	2.000	1.000	0.	77.200	79.200	470.600	0.040
193	193	20.000	0.	2.000	1.000	0.	77.400	79.400	400.000	0.040
194	194	20.000	0.	2.000	1.000	0.	77.600	79.600	400.000	0.040
195	195	20.000	0.	2.000	1.000	0.	79.500	82.000	400.000	0.040
196	196	20.000	0.	1.800	1.000	0.	77.400	79.200	0.	0.050
197	197	20.000	0.	2.000	1.000	0.	78.000	80.000	350.000	0.050
198	198	20.000	0.	2.000	1.000	0.	81.000	83.000	350.000	0.050
199	199	20.000	0.	2.000	1.000	0.	77.600	79.600	0.	0.050
200	200	20.000	0.	2.000	1.000	0.	77.600	79.700	466.700	0.050
201	201	20.000	0.	2.000	1.000	0.	77.700	79.700	466.700	0.050
202	202	20.000	0.	2.000	1.000	0.	77.800	79.800	466.700	0.050
203	203	40.000	30.000	2.500	1.000	5.000	67.800	73.000	0.	0.050
204	204	40.000	30.000	2.500	1.000	5.000	70.000	73.000	400.000	0.050
205	205	40.000	30.000	2.500	1.000	5.000	70.300	73.200	400.000	0.050
206	206	40.000	30.000	2.500	1.000	5.000	70.600	73.400	400.000	0.050
207	207	20.000	0.	2.500	3.000	3.000	70.900	73.600	960.000	0.040
208	208	20.000	0.	2.500	3.000	3.000	71.200	73.800	960.000	0.040
209	209	20.000	0.	2.500	3.000	3.000	71.500	74.000	960.000	0.040
210	210	20.000	0.	2.500	3.000	3.000	72.200	76.000	960.000	0.040

Case II-1

II	NO	B	D	HD	N1	N2	ZD	SP	SA	RN
211	211	20,000	0.	2,500	3,000	3,000	72,900	75,800	960,000	0.040
212	212	20,000	0.	2,500	3,000	3,000	73,500	76,000	775,000	0.040
213	213	20,000	0.	2,500	3,000	3,000	75,000	78,000	775,000	0.040
214	214	20,000	0.	2,500	3,000	3,000	76,500	79,000	775,000	0.040
215	215	20,000	0.	2,500	3,000	3,000	77,500	80,000	775,000	0.040
216	216	20,000	0.	2,500	3,000	3,000	70,600	73,400	0.	0.040
217	217	20,000	0.	2,500	3,000	3,000	71,500	74,000	937,500	0.040
218	218	20,000	0.	2,500	3,000	3,000	72,500	75,000	937,500	0.040
219	219	20,000	0.	2,500	3,000	3,000	73,000	75,500	937,500	0.040
220	220	20,000	0.	2,500	3,000	3,000	74,300	76,800	937,500	0.040
221	221	20,000	0.	2,500	3,000	3,000	75,500	78,000	937,500	0.040
222	222	20,000	0.	2,500	3,000	3,000	76,500	79,000	937,500	0.040
223	223	20,000	0.	2,500	3,000	3,000	77,500	80,000	937,500	0.040
224	224	20,000	0.	2,500	3,000	3,000	79,500	82,000	937,500	0.040
225	225	12,000	137,000	2,300	3,000	3,000	61,400	72,000	0.	0.030
226	226	12,000	137,000	2,300	3,000	3,000	64,300	74,500	462,500	0.030
227	227	12,000	130,500	4,500	3,000	3,000	65,700	74,800	462,500	0.030
228	228	12,000	132,000	4,000	3,000	3,000	66,400	74,500	462,500	0.030
229	229	12,000	132,500	3,800	3,000	3,000	67,000	75,000	462,500	0.030
230	230	12,000	133,000	3,600	3,000	3,000	67,500	75,000	462,500	0.030
231	231	12,000	134,000	3,300	3,000	3,000	68,300	75,500	462,500	0.030
232	232	12,000	134,500	3,100	3,000	3,000	69,000	75,700	462,500	0.030
233	233	12,000	135,500	2,900	3,000	3,000	69,600	76,400	462,500	0.030
234	234	12,000	136,000	2,600	3,000	3,000	70,000	75,000	120,000	0.030
235	235	12,000	136,500	2,500	3,000	3,000	70,300	74,000	120,000	0.030
236	236	8,000	139,000	2,300	3,000	3,000	70,700	75,500	120,000	0.030
237	237	6,000	140,500	2,100	3,000	3,000	71,100	76,200	120,000	0.030
238	238	6,000	141,500	1,800	3,000	3,000	71,400	74,500	120,000	0.030
239	239	6,000	142,000	1,700	3,000	3,000	71,500	75,400	525,000	0.030
240	240	4,000	144,000	1,400	3,000	3,000	71,800	74,200	525,000	0.030

Case II-1

II	NO	H	D	HD	N1	N2	Z0	SH	SA	RN
241	241	4.000	144.500	1.100	3.000	3.000	72.100	76.300	525.000	0.030
242	242	2.000	147.000	0.700	3.000	3.000	72.400	75.800	525.000	0.030
243	243	15.000	0.	2.000	3.000	3.000	70.000	75.000	0.	0.040
244	244	15.000	0.	2.000	3.000	3.000	71.000	75.000	528.600	0.040
245	245	15.000	0.	2.000	3.000	3.000	71.800	75.000	528.600	0.040
246	246	15.000	0.	2.000	3.000	3.000	72.700	75.000	528.600	0.040
247	247	10.000	0.	2.000	3.000	3.000	73.600	76.500	528.600	0.040
248	248	10.000	0.	2.000	3.000	3.000	74.500	77.000	528.600	0.040
249	249	10.000	0.	2.000	3.000	3.000	75.500	78.000	528.600	0.040
250	250	10.000	0.	2.000	3.000	3.000	77.500	80.000	528.600	0.040
251	251	15.000	0.	2.300	3.000	3.000	72.700	75.000	0.	0.040
252	252	15.000	0.	2.500	3.000	3.000	72.700	75.200	833.300	0.040
253	253	15.000	0.	2.500	3.000	3.000	72.900	75.400	833.300	0.040
254	254	15.000	0.	2.500	3.000	3.000	73.100	75.600	833.300	0.040
255	255	10.000	0.	2.000	3.000	3.000	70.300	77.000	0.	0.040
256	256	15.000	0.	2.000	3.000	3.000	74.500	77.000	514.300	0.040
257	257	15.000	0.	2.000	3.000	3.000	75.500	77.500	514.300	0.040
258	258	15.000	0.	1.500	3.000	3.000	76.500	78.000	514.300	0.040
259	259	15.000	0.	2.000	3.000	3.000	77.500	79.500	514.300	0.040
260	260	15.000	0.	2.000	3.000	3.000	78.500	81.000	514.300	0.040
261	261	10.000	0.	2.000	3.000	3.000	80.500	84.000	516.300	0.040
262	262	10.000	0.	2.000	3.000	3.000	82.500	85.000	516.300	0.040
263	263	10.000	0.	2.000	3.000	0.	71.400	74.500	0.	0.040
264	264	10.000	0.	2.000	3.000	0.	73.200	77.500	516.700	0.040
265	265	10.000	0.	2.000	3.000	0.	74.900	78.000	516.700	0.040
266	266	10.000	0.	2.000	3.000	0.	76.600	80.000	516.700	0.040
267	267	10.000	0.	2.000	3.000	3.000	78.300	81.000	516.700	0.040
268	268	10.000	0.	2.000	3.000	3.000	80.500	83.000	516.700	0.040
269	269	10.000	0.	2.000	3.000	3.000	83.500	86.000	516.700	0.040
270	270	2000.000	1500.000	10.000	10.000	10.000	48.100	67.500	0.	0.030

Case II-1

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
271	271	2000.000	1500.000	10.000	10.000	10.000	48.100	67.500	0.	0.030
272	272	2000.000	1500.000	10.000	10.000	10.000	48.200	67.600	0.	0.030
273	273	2000.000	1500.000	10.000	10.000	10.000	48.300	67.700	0.	0.030
274	274	2000.000	1500.000	10.000	10.000	10.000	48.400	67.800	0.	0.030
275	275	2000.000	1500.000	10.000	10.000	10.000	48.500	67.900	0.	0.030
276	276	2000.000	1500.000	10.000	10.000	10.000	48.600	68.000	0.	0.030
277	277	2000.000	1500.000	10.000	10.000	10.000	48.800	68.100	0.	0.030
278	278	2000.000	1500.000	10.000	10.000	10.000	48.900	68.200	0.	0.030
279	279	2000.000	1500.000	10.000	10.000	10.000	49.000	68.300	0.	0.030
280	280	2000.000	1500.000	10.000	10.000	10.000	49.100	68.400	0.	0.030
281	281	2000.000	1500.000	10.000	10.000	10.000	49.200	68.500	0.	0.030
282	282	2000.000	1500.000	10.000	10.000	10.000	49.300	68.600	0.	0.030
283	283	2000.000	1500.000	10.000	10.000	10.000	49.400	68.700	0.	0.030
284	284	2000.000	1500.000	10.000	10.000	10.000	49.500	68.700	0.	0.030
285	285	2000.000	1500.000	10.000	10.000	10.000	49.600	68.800	0.	0.030
286	286	2000.000	1500.000	10.000	10.000	10.000	49.700	68.900	0.	0.030
287	287	2000.000	1500.000	10.000	10.000	10.000	49.800	69.000	0.	0.030
288	288	2000.000	1500.000	10.000	10.000	10.000	49.900	69.100	0.	0.030
289	289	2000.000	1500.000	10.000	10.000	10.000	50.000	69.200	0.	0.030
290	290	2000.000	1500.000	10.000	10.000	10.000	50.300	69.300	0.	0.030
291	291	2000.000	1500.000	10.000	10.000	10.000	50.500	69.400	0.	0.030
292	292	2000.000	1500.000	10.000	10.000	10.000	50.800	69.500	0.	0.030
293	293	2000.000	1500.000	10.000	10.000	10.000	51.100	69.600	0.	0.030
294	294	2000.000	1500.000	10.000	10.000	10.000	51.400	69.700	0.	0.030
295	295	2000.000	1500.000	10.000	10.000	10.000	51.600	69.800	0.	0.030
296	296	2000.000	1500.000	10.000	10.000	10.000	51.900	69.900	0.	0.030
297	297	2000.000	1500.000	10.000	10.000	10.000	52.200	70.000	0.	0.030
298	298	2000.000	1500.000	10.000	10.000	10.000	52.500	70.000	0.	0.030
299	299	2000.000	1500.000	10.000	10.000	10.000	52.700	70.000	0.	0.030
300	300	2000.000	1500.000	10.000	10.000	10.000	53.000	70.000	0.	0.030

Case II-1

II	NO	B	D	HD	M1	M2	Z0	SH	SA	RH
301	301	2000.000	1500.000	10.000	10.000	10.000	53.200	70.000	0.	0.030
302	302	2000.000	1500.000	10.000	10.000	10.000	53.300	70.000	0.	0.030
303	303	2000.000	1500.000	10.000	10.000	10.000	53.400	70.000	0.	0.030
304	304	2000.000	1500.000	10.000	10.000	10.000	53.500	70.000	0.	0.030
305	305	2000.000	1500.000	10.000	10.000	10.000	53.600	70.000	0.	0.030
306	306	2000.000	1500.000	10.000	10.000	10.000	53.700	70.000	0.	0.030
307	307	2000.000	1500.000	10.000	10.000	10.000	53.800	70.000	0.	0.030
308	308	2000.000	1500.000	10.000	10.000	10.000	53.900	70.000	0.	0.030
309	309	2000.000	1500.000	10.000	10.000	10.000	54.000	70.000	0.	0.030
310	310	2000.000	1500.000	10.000	10.000	10.000	54.100	70.000	0.	0.030
311	311	2000.000	1500.000	10.000	10.000	10.000	54.200	70.000	0.	0.030
312	312	2000.000	1500.000	10.000	10.000	10.000	54.300	70.000	0.	0.030
313	313	2000.000	1500.000	10.000	10.000	10.000	54.400	70.000	0.	0.030
314	314	2000.000	1500.000	10.000	10.000	10.000	54.500	70.000	0.	0.030
315	315	2000.000	1500.000	10.000	10.000	10.000	54.600	70.000	0.	0.030
316	316	2000.000	1500.000	10.000	10.000	10.000	54.700	70.000	0.	0.030
317	317	2000.000	1500.000	10.000	10.000	10.000	54.800	70.000	0.	0.030
318	318	2000.000	1500.000	10.000	10.000	10.000	54.900	70.000	0.	0.030
319	319	2000.000	1500.000	10.000	10.000	10.000	55.000	70.000	0.	0.030
320	320	2000.000	1500.000	10.000	10.000	10.000	55.100	70.000	0.	0.030
321	321	2000.000	1500.000	10.000	10.000	10.000	55.200	70.000	0.	0.030
322	322	2000.000	1500.000	10.000	10.000	10.000	55.300	70.000	0.	0.030
323	323	2000.000	1500.000	10.000	10.000	10.000	55.400	70.000	0.	0.030
324	324	2000.000	1500.000	10.000	10.000	10.000	55.500	70.000	0.	0.030
325	325	2000.000	1500.000	10.000	10.000	10.000	55.600	70.000	0.	0.030
326	326	1200.000	400.000	4.000	5.000	5.000	56.000	70.000	0.	0.030
327	327	1200.000	400.000	4.000	5.000	5.000	56.100	70.000	0.	0.030
328	328	1200.000	400.000	4.000	5.000	5.000	56.200	70.000	0.	0.030
329	329	1200.000	400.000	4.000	5.000	5.000	56.300	70.000	0.	0.030
330	330	1200.000	400.000	4.000	5.000	5.000	56.400	70.000	0.	0.030



Case II-1

II	NO	B	D	HD	N1	N2	Z0	SH	SA	PN
331	331	1200.000	400.000	4.000	5.000	5.000	56.600	72.000	0.	0.030
332	332	1200.000	400.000	4.000	5.000	5.000	57.000	72.000	0.	0.030
333	333	1200.000	400.000	4.000	5.000	5.000	57.300	72.000	0.	0.030
334	334	1200.000	400.000	4.000	5.000	5.000	57.700	72.000	0.	0.030
335	335	1200.000	400.000	4.000	5.000	5.000	58.000	72.000	0.	0.030
336	336	1200.000	400.000	4.000	5.000	5.000	58.400	72.000	0.	0.030
337	337	1200.000	400.000	4.000	5.000	5.000	58.900	72.000	0.	0.030
338	338	1200.000	400.000	4.000	5.000	5.000	59.400	72.000	0.	0.030
339	339	1200.000	400.000	4.000	5.000	5.000	59.900	72.000	0.	0.030
340	340	1200.000	400.000	4.000	5.000	5.000	60.400	72.000	0.	0.030
341	341	1200.000	400.000	4.000	5.000	5.000	60.900	72.000	0.	0.030
342	342	1200.000	400.000	4.000	5.000	5.000	61.400	72.000	0.	0.030
343	343	1200.000	400.000	4.000	5.000	5.000	61.900	72.000	0.	0.030
TOTAL=158102.400										

Case II-2

II	NO	3	P	HD	N1	N2	ZD	SN	SA	RM
0	1	320,000	0.	2,600	3,000	3,000	55,400	58,000	0.	0.040
0	2	320,300	0.	3,200	3,000	3,000	55,800	59,000	771,400	0.040
0	3	320,300	0.	2,800	3,000	3,000	56,200	59,000	771,400	0.040
0	4	320,300	0.	3,300	3,000	3,000	56,700	60,000	771,400	0.040
0	5	320,000	0.	2,900	3,000	80,000	57,100	60,000	771,400	0.040
0	6	320,000	0.	3,500	3,000	80,000	57,500	61,000	771,400	0.040
0	7	320,000	0.	3,000	3,000	100,000	58,000	61,000	771,400	0.040
0	8	210,000	0.	3,100	3,000	60,000	58,900	62,000	771,400	0.040
0	9	210,000	0.	4,000	3,000	60,000	59,800	63,800	509,000	0.040
0	10	210,000	0.	4,000	3,000	17,000	60,700	70,000	509,000	0.040
0	11	210,000	0.	4,000	3,000	20,000	61,600	70,000	509,000	0.040
0	12	210,000	0.	4,000	3,000	20,000	62,600	70,000	509,000	0.040
0	13	210,000	0.	4,000	3,000	75,000	63,500	72,000	509,000	0.040
0	14	480,000	0.	4,000	3,000	250,000	63,700	70,000	509,000	0.040
0	15	480,000	0.	4,000	3,000	250,000	63,900	70,000	509,000	0.040
0	16	480,000	0.	4,000	3,000	380,000	64,000	70,000	509,000	0.040
0	17	480,000	0.	4,000	3,000	560,000	64,200	70,000	509,000	0.040
0	18	480,000	0.	4,000	3,000	800,000	64,400	70,000	509,000	0.040
0	19	480,000	0.	4,000	3,000	800,000	64,500	70,000	509,000	0.040
0	20	480,000	0.	4,000	3,000	800,000	64,700	70,000	766,700	0.040
0	21	430,000	0.	4,000	3,000	800,000	64,900	70,000	766,700	0.040
0	22	430,000	0.	4,000	3,000	800,000	65,000	70,000	766,700	0.040
0	23	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	24	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	25	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	26	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	27	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	28	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	29	430,000	0.	4,000	3,000	800,000	65,000	70,000	0.	0.040
0	30	95,000	0.	4,000	3,000	3,000	65,000	69,000	0.	0.040

Case II-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	31	95,000	0.	4,000	3,000	5,000	65,400	70,000	110,000	0,040
0	32	95,000	0.	4,000	3,000	5,000	65,800	71,000	110,000	0,040
0	33	95,000	0.	4,000	3,000	5,000	66,300	72,000	110,000	0,040
0	34	95,000	0.	4,000	3,000	5,000	66,700	73,000	110,000	0,040
0	35	95,000	0.	4,000	3,000	5,000	67,100	73,300	110,000	0,040
0	36	95,000	0.	4,000	3,000	5,000	67,600	73,600	110,000	0,040
0	37	95,000	0.	4,000	3,000	5,000	68,000	74,000	110,000	0,040
0	38	95,000	0.	4,000	3,000	5,000	68,400	74,000	110,000	0,040
0	39	95,000	0.	4,000	3,000	5,000	68,800	74,000	110,000	0,040
0	40	95,000	0.	4,000	3,000	5,000	69,300	74,000	110,000	0,040
0	41	270,000	0.	2,500	3,000	5,000	69,500	74,000	110,000	0,040
0	42	270,000	0.	2,400	3,000	5,000	69,600	72,000	110,000	0,040
0	43	170,000	0.	2,000	3,000	3,000	69,800	72,000	130,000	0,040
0	44	170,000	0.	2,000	3,000	3,000	69,900	72,000	130,000	0,040
0	45	170,000	0.	1,900	3,000	3,000	70,100	72,000	130,000	0,040
0	46	170,000	0.	1,800	3,000	3,000	70,200	72,000	130,000	0,040
0	47	170,000	0.	1,600	3,000	3,000	70,400	72,000	130,000	0,040
0	48	170,000	0.	1,500	3,000	3,000	70,500	72,000	130,000	0,040
0	49	5,000	0.	2,000	3,000	3,000	72,000	75,000	340,000	0,040
0	50	5,000	0.	2,000	3,000	3,000	73,500	76,500	340,000	0,040
0	51	5,000	0.	2,000	3,000	5,000	75,000	78,000	340,000	0,040
0	52	5,000	0.	1,500	3,000	5,000	82,000	84,000	340,000	0,040
0	53	10,000	0.	2,000	3,000	5,000	58,000	68,500	0.	0,040
0	54	10,000	0.	2,000	3,000	5,000	65,500	68,500	650,000	0,040
0	55	15,000	0.	2,500	3,000	5,000	68,000	71,000	650,000	0,040
0	56	15,000	0.	2,500	3,000	5,000	68,500	72,000	650,000	0,040
0	57	15,000	0.	2,500	3,000	5,000	69,000	72,300	650,000	0,040
0	58	10,000	0.	2,500	3,000	5,000	69,500	72,600	650,000	0,040
0	59	10,000	0.	2,500	3,000	5,000	70,000	73,000	650,000	0,040
0	60	25,000	0.	3,000	3,000	5,000	64,700	70,000	0.	0,040

Case II-2

II	NO	B	D	HD	M1	M2	Z0	SM	SA	RM
0	61	25.000	0.	3.000	3.000	5.000	65.300	70.000	233.300	0.040
0	62	25.000	0.	3.000	3.000	5.000	66.000	70.000	233.300	0.040
0	63	25.000	0.	3.000	3.000	5.000	66.700	71.000	233.300	0.040
0	64	25.000	0.	3.000	3.000	5.000	67.400	72.000	790.900	0.040
0	65	25.000	0.	3.000	3.000	5.000	68.200	72.000	790.900	0.040
0	66	20.000	0.	3.000	3.000	5.000	68.800	72.600	790.900	0.040
0	67	20.000	0.	3.000	3.000	5.000	69.500	73.200	790.900	0.040
0	68	20.000	0.	3.000	3.000	5.000	70.200	73.800	790.900	0.040
0	69	20.000	0.	3.000	3.000	5.000	70.900	75.000	790.900	0.040
0	70	20.000	0.	3.000	3.000	5.000	71.700	75.300	790.900	0.040
0	71	10.000	0.	2.500	3.000	5.000	72.400	75.700	790.900	0.040
0	72	10.000	0.	2.500	3.000	5.000	73.100	76.100	790.900	0.040
0	73	10.000	0.	2.500	3.000	5.000	73.800	76.500	790.900	0.040
0	74	10.000	0.	2.500	3.000	5.000	74.500	77.500	790.900	0.040
0	75	90.000	0.	4.000	3.000	3.000	65.000	70.500	0.	0.040
0	76	90.000	0.	4.000	3.000	3.000	66.500	70.500	525.000	0.040
0	77	90.000	0.	4.000	3.000	3.000	67.800	72.000	525.000	0.040
0	78	90.000	0.	4.000	3.000	3.000	69.200	74.300	525.000	0.040
0	79	90.000	0.	4.000	3.000	3.000	70.500	74.500	525.000	0.040
0	80	120.000	0.	3.900	3.000	3.000	70.800	74.700	644.600	0.040
0	81	120.000	0.	3.800	3.000	3.000	71.100	74.900	644.600	0.040
0	82	120.000	0.	3.900	3.000	3.000	71.300	75.200	644.600	0.040
0	83	120.000	0.	3.900	3.000	3.000	71.600	75.500	644.600	0.040
0	84	115.000	0.	3.900	3.000	3.000	71.900	75.800	644.600	0.040
0	85	115.000	0.	3.900	3.000	3.000	72.200	76.100	644.600	0.040
0	86	115.000	0.	4.000	3.000	3.000	72.500	76.500	644.600	0.040
0	87	45.000	0.	4.000	3.000	3.000	74.000	78.000	644.600	0.040
0	88	30.000	0.	4.000	3.000	3.000	77.000	81.000	644.600	0.040
0	89	50.000	0.	3.500	3.000	3.000	70.500	75.000	0.	0.040
0	90	50.000	0.	3.500	3.000	3.000	71.500	75.000	766.700	0.040

Case II-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	91	50,000	0.	3,500	3,000	3,000	72,500	76,000	766,700	0,040
0	92	120,000	0.	3,000	3,000	3,000	72,800	76,200	766,700	0,040
0	93	120,000	0.	3,000	3,000	3,000	73,100	76,400	766,700	0,040
0	94	120,000	0.	3,000	3,000	3,000	73,300	76,600	766,700	0,040
0	95	105,000	0.	3,000	3,000	3,000	73,600	76,800	766,700	0,040
0	96	105,000	0.	3,000	3,000	3,000	73,900	77,000	766,700	0,040
0	97	105,000	0.	3,000	3,000	3,000	74,200	77,300	766,700	0,040
0	98	105,000	0.	3,000	3,000	3,000	74,400	77,600	766,700	0,040
0	99	65,000	0.	3,000	3,000	3,000	74,700	77,900	633,300	0,040
0	100	65,000	0.	3,000	3,000	3,000	75,000	78,500	633,300	0,040
0	101	65,000	0.	3,000	3,000	3,000	75,300	78,800	633,300	0,040
0	102	5,000	0.	2,500	3,000	3,000	74,400	80,000	0.	0,040
0	103	5,000	0.	2,500	3,000	3,000	77,200	80,000	150,000	0,040
0	104	5,000	0.	2,500	3,000	3,000	80,000	83,000	150,000	0,040
0	105	135,000	0.	2,400	3,000	3,000	69,600	72,000	0.	0,040
0	106	135,000	0.	1,800	3,000	3,000	69,700	71,500	875,000	0,040
0	107	135,000	0.	1,200	3,000	3,000	69,800	71,000	875,000	0,040
0	108	135,000	0.	3,000	3,000	3,000	69,900	73,000	875,000	0,040
0	109	135,000	0.	3,000	3,000	3,000	70,000	73,200	875,000	0,040
0	110	110,000	0.	3,000	3,000	3,000	70,100	73,400	455,600	0,040
0	111	10,000	0.	3,000	3,000	3,000	70,600	73,600	455,600	0,040
0	112	10,000	0.	2,900	3,000	3,000	71,100	74,000	455,600	0,040
0	113	10,000	0.	2,900	3,000	3,000	71,700	74,600	455,600	0,040
0	114	10,000	0.	3,000	3,000	3,000	72,200	75,200	455,600	0,040
0	115	10,000	0.	2,000	3,000	3,000	73,400	76,000	455,600	0,040
0	116	10,000	0.	2,000	3,000	3,000	74,600	77,000	455,600	0,040
0	117	10,000	0.	2,000	3,000	3,000	75,800	78,000	455,600	0,040
0	118	10,000	0.	2,000	3,000	3,000	77,000	79,000	455,600	0,040
0	119	40,000	0.	2,700	3,000	3,000	71,300	74,000	840,000	0,040
0	120	40,000	0.	3,000	3,000	3,000	71,000	74,000	840,000	0,040

Case II-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	121	40,000	0.	2,900	3,000	3,000	70,700	73,600	840,000	0.040
0	122	40,000	0.	2,000	3,000	3,000	70,500	73,400	840,000	0.040
0	123	40,000	0.	2,000	3,000	3,000	70,200	73,200	840,000	0.040
0	124	5,000	0.	3,000	3,000	3,000	70,000	73,200	0.	0.040
0	125	5,000	0.	3,000	3,000	3,000	70,500	73,500	471,400	0.040
0	126	5,000	0.	3,000	3,000	3,000	71,400	74,500	471,400	0.040
0	127	5,000	0.	3,000	3,000	3,000	72,300	75,500	471,400	0.040
0	128	5,000	0.	3,000	3,000	3,000	73,200	77,000	471,400	0.040
0	129	5,000	0.	3,000	3,000	3,000	74,100	77,500	471,400	0.040
0	130	5,000	0.	3,000	3,000	3,000	75,000	78,000	471,400	0.040
0	131	5,000	0.	2,000	3,000	3,000	80,000	82,000	471,400	0.040
0	132	5,000	0.	1,500	3,000	3,000	78,500	80,500	300,000	0.040
0	133	5,000	0.	1,500	3,000	3,000	72,000	74,000	300,000	0.040
0	134	5,000	0.	1,500	3,000	3,000	70,500	72,000	0.	0.040
0	135	20,000	0.	2,000	3,000	3,000	72,000	74,000	560,000	0.040
0	136	20,000	0.	2,000	3,000	3,000	72,800	76,200	560,000	0.040
0	137	20,000	0.	2,000	3,000	3,000	73,700	77,000	560,000	0.040
0	138	20,000	0.	2,000	3,000	3,000	74,600	77,000	560,000	0.040
0	139	20,000	0.	2,000	3,000	3,000	75,500	77,500	560,000	0.040
0	140	50,000	0.	2,000	3,000	3,000	59,000	64,000	0.	0.040
0	141	50,000	0.	2,000	3,000	3,000	61,000	64,000	1078,000	0.040
0	142	50,000	0.	3,000	3,000	3,000	67,000	70,000	1078,000	0.040
0	143	50,000	0.	2,800	3,000	3,000	67,200	70,000	1078,000	0.040
0	144	50,000	0.	2,700	3,000	3,000	67,300	70,000	1078,000	0.040
0	145	50,000	0.	2,500	3,000	3,000	67,500	70,000	1078,000	0.040
0	146	40,000	0.	2,300	3,000	3,000	67,700	70,000	1078,000	0.040
0	147	40,000	0.	2,200	3,000	3,000	67,800	70,000	1078,000	0.040
0	148	40,000	0.	2,000	3,000	3,000	68,000	70,000	1078,000	0.040
0	149	10,000	0.	2,000	3,000	3,000	69,000	71,000	1078,000	0.040
0	150	80,000	0.	2,000	3,000	3,000	60,000	64,000	0.	0.040

II	NO	H	D	HD	N1	N2	Z0	SH	SA	RN
0	151	80,000	0.	2,000	3,000	3,000	61,000	70,000	0.	0.040
0	152	80,000	0.	2,000	3,000	3,000	62,500	71,000	1733,300	0.040
0	153	80,000	0.	3,000	3,000	3,000	67,600	71,000	1733,300	0.040
0	154	80,000	0.	3,000	3,000	3,000	67,700	71,000	1733,300	0.040
0	155	80,000	0.	3,000	3,000	3,000	67,800	71,000	1733,300	0.040
0	156	80,000	0.	3,000	3,000	3,000	67,900	71,000	1733,300	0.040
0	157	80,000	0.	1,000	3,000	3,000	68,000	69,000	1733,300	0.040
0	158	10,000	0.	2,500	3,000	3,000	61,000	73,000	0.	0.040
0	159	10,000	0.	2,500	3,000	3,000	70,000	73,000	416,700	0.040
0	160	10,000	0.	2,500	3,000	3,000	70,500	73,500	416,700	0.040
0	161	10,000	0.	2,500	3,000	3,000	71,000	74,000	416,700	0.040
0	162	10,000	0.	2,500	3,000	3,000	71,500	74,000	416,700	0.040
0	163	10,000	0.	2,000	3,000	3,000	72,000	74,000	416,700	0.040
0	164	5,000	0.	1,500	3,000	3,000	74,000	76,000	416,700	0.040
0	165	140,000	0.	3,000	3,000	10,000	60,000	63,000	0.	0.040
0	166	140,000	0.	0,500	3,000	35,000	63,000	63,500	685,700	0.040
0	167	140,000	0.	0,500	3,000	35,000	63,500	64,000	685,700	0.040
0	168	140,000	0.	4,000	3,000	35,000	64,100	70,000	685,700	0.040
0	169	140,000	0.	4,000	3,000	35,000	64,700	70,000	685,700	0.040
0	170	140,000	0.	4,000	3,000	25,000	65,200	74,000	685,700	0.040
0	171	140,000	0.	4,000	3,000	80,000	65,800	74,000	685,700	0.040
0	172	140,000	0.	4,000	3,000	40,000	66,300	74,000	685,700	0.040
0	173	140,000	0.	4,000	3,000	50,000	66,900	74,000	571,400	0.040
0	174	80,000	0.	4,000	3,000	150,000	67,400	74,000	571,400	0.040
0	175	80,000	0.	4,000	3,000	5,000	68,000	74,000	571,400	0.040
0	176	80,000	0.	4,000	3,000	5,000	68,600	74,000	571,400	0.040
0	177	80,000	0.	4,000	3,000	5,000	69,300	74,000	571,400	0.040
0	178	80,000	0.	4,000	3,000	5,000	70,000	74,000	571,400	0.040
0	179	80,000	0.	3,900	3,000	3,000	70,600	74,500	571,400	0.040
0	180	80,000	0.	3,700	3,000	3,000	71,300	75,000	571,400	0.040

Case II-2

II	NO	B	D	Hd	N1	N2	Z0	SH	SA	RN
0	181	80,000	0.	3,600	3,000	3,000	71,900	75,500	571,400	0,040
0	182	80,000	0.	3,200	3,000	3,000	72,600	76,500	571,400	0,040
0	183	80,000	0.	4,000	3,000	3,000	73,200	77,500	571,400	0,040
0	184	70,000	0.	4,000	3,000	3,000	73,900	78,400	571,400	0,040
0	185	70,000	0.	4,000	3,000	3,000	74,600	78,700	571,400	0,040
0	186	70,000	0.	3,800	3,000	3,000	75,200	79,000	571,400	0,040
0	187	70,000	0.	3,500	3,000	3,000	75,900	79,400	300,000	0,040
0	188	20,000	0.	3,000	3,000	3,000	76,500	79,600	300,000	0,040
0	189	10,000	0.	3,000	3,000	3,000	79,000	82,000	300,000	0,040
0	190	10,000	0.	3,000	3,000	3,000	80,000	83,000	300,000	0,040
0	191	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0,040
0	192	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0,040
0	193	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0,040
0	194	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0,040
0	195	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0,040
0	196	25,000	0.	3,000	3,000	3,000	75,900	79,200	0.	0,040
0	197	25,000	0.	3,000	3,000	3,000	77,000	80,000	350,000	0,040
0	198	25,000	0.	3,000	3,000	3,000	80,000	83,000	350,000	0,040
0	199	55,000	0.	3,000	3,000	3,000	75,900	79,600	0.	0,040
0	200	55,000	0.	3,000	3,000	3,000	76,700	79,700	466,700	0,040
0	201	55,000	0.	2,900	3,000	3,000	76,800	79,700	466,700	0,040
0	202	55,000	0.	2,800	3,000	3,000	77,000	79,800	466,700	0,040
0	203	75,000	0.	3,000	3,000	5,000	66,900	73,000	0.	0,040
0	204	75,000	0.	3,000	3,000	5,000	69,500	73,000	400,000	0,040
0	205	75,000	0.	3,000	3,000	5,000	69,800	73,200	400,000	0,040
0	206	75,000	0.	3,000	3,000	5,000	70,100	73,500	400,000	0,040
0	207	35,000	0.	3,000	3,000	3,000	70,600	73,600	960,000	0,040
0	208	35,000	0.	3,000	3,000	3,000	70,700	73,800	960,000	0,040
0	209	35,000	0.	3,000	3,000	3,000	71,000	74,000	960,000	0,040
0	210	11,000	0.	3,000	3,000	3,000	71,700	76,000	960,000	0,040



Case II-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	211	11,000	0.	3,000	3,000	3,000	72,300	75,800	960,000	0.040
0	212	11,000	0.	3,000	3,000	3,000	73,000	76,000	775,000	0.040
0	213	5,000	0.	2,500	3,000	3,000	74,300	78,000	775,000	0.040
0	214	5,000	0.	2,500	3,000	3,000	75,600	79,000	775,000	0.040
0	215	5,000	0.	2,500	3,000	3,000	77,000	80,000	775,000	0.040
0	216	15,000	0.	3,000	3,000	3,000	70,100	73,400	0.	0.040
0	217	15,000	0.	3,000	3,000	3,000	71,000	74,000	937,500	0.040
0	218	15,000	0.	2,800	3,000	3,000	72,200	75,000	937,500	0.040
0	219	15,000	0.	2,200	3,000	3,000	73,300	75,500	937,500	0.040
0	220	15,000	0.	2,300	3,000	3,000	74,500	76,800	937,500	0.040
0	221	15,000	0.	2,400	3,000	3,000	75,600	78,000	937,500	0.040
0	222	10,000	0.	2,000	3,000	3,000	76,800	79,000	937,500	0.040
0	223	10,000	0.	2,000	3,000	3,000	78,000	80,000	937,500	0.040
0	224	10,000	0.	2,000	3,000	3,000	80,000	82,000	937,500	0.040
0	225	12,000	133,000	2,300	3,000	3,000	63,000	72,000	0.	0.040
0	226	12,000	134,000	2,300	3,000	3,000	64,300	74,500	462,500	0.040
0	227	12,000	130,500	4,500	3,000	3,000	65,700	74,800	462,500	0.040
0	228	12,000	132,000	4,000	3,000	3,000	66,400	74,500	462,500	0.040
0	229	12,000	133,000	3,800	3,000	3,000	67,000	75,000	462,500	0.040
0	230	12,000	134,000	3,600	3,000	3,000	67,500	75,000	462,500	0.040
0	231	12,000	134,000	3,300	3,000	3,000	68,300	75,500	462,500	0.040
0	232	12,000	134,000	3,100	3,000	3,000	69,000	75,700	462,500	0.040
0	233	12,000	135,000	2,900	3,000	3,000	69,600	76,400	462,500	0.040
0	234	12,000	136,000	2,600	3,000	3,000	70,000	75,000	120,000	0.040
0	235	12,000	136,000	2,500	3,000	3,000	70,300	74,000	120,000	0.040
0	236	8,000	139,000	2,300	3,000	3,000	70,700	75,500	120,000	0.040
0	237	6,000	140,000	3,000	3,000	3,000	71,100	76,200	120,000	0.040
0	238	6,000	140,000	1,800	3,000	3,000	71,400	74,500	120,000	0.040
0	239	6,000	142,000	1,700	3,000	3,000	71,500	75,600	525,000	0.040
0	240	4,000	144,000	1,600	3,000	3,000	71,800	74,200	525,000	0.040

Case II-2

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	241	4,000	144,000	1,100	3,000	3,000	72,100	76,300	525,000	0.040
0	242	2,000	147,000	0,700	3,000	3,000	72,400	75,800	525,000	0.040
0	243	30,000	0.	2,000	3,000	3,000	70,000	75,000	0.	0.040
0	244	30,000	0.	2,000	3,000	3,000	71,000	75,000	528,600	0.040
0	245	30,000	0.	2,000	3,000	3,000	72,000	75,000	528,600	0.040
0	246	30,000	0.	2,000	3,000	3,000	73,000	75,000	528,600	0.040
0	247	30,000	0.	2,000	3,000	3,000	74,000	76,500	528,600	0.040
0	248	30,000	0.	2,000	3,000	3,000	75,000	77,000	528,600	0.040
0	249	30,000	0.	2,000	3,000	3,000	76,000	78,000	528,600	0.040
0	250	5,000	0.	2,000	3,000	3,000	78,000	80,000	528,600	0.040
0	251	25,000	0.	2,000	3,000	3,000	73,000	75,000	0.	0.040
0	252	25,000	0.	2,000	3,000	3,000	73,200	75,200	833,300	0.040
0	253	25,000	0.	2,000	3,000	3,000	73,400	75,400	833,300	0.040
0	254	25,000	0.	2,000	3,000	3,000	73,600	75,600	833,300	0.040
0	255	30,000	0.	3,000	3,000	3,000	70,300	77,000	0.	0.040
0	256	30,000	0.	3,000	3,000	3,000	74,000	77,000	514,300	0.040
0	257	30,000	0.	3,000	3,000	3,000	74,500	77,500	514,300	0.040
0	258	30,000	0.	3,000	3,000	3,000	75,000	78,000	514,300	0.040
0	259	10,000	0.	3,000	3,000	3,000	76,500	79,500	514,300	0.040
0	260	10,000	0.	3,000	3,000	3,000	78,000	81,000	514,300	0.040
0	261	10,000	0.	2,500	3,000	3,000	80,000	84,000	514,300	0.040
0	262	10,000	0.	2,500	3,000	3,000	82,000	85,000	514,300	0.040
0	263	20,000	0.	2,500	3,000	3,000	71,400	74,500	0.	0.040
0	264	20,000	0.	2,500	3,000	3,000	74,500	77,500	516,700	0.040
0	265	20,000	0.	2,500	3,000	3,000	75,300	78,000	516,700	0.040
0	266	20,000	0.	2,500	3,000	3,000	76,200	80,000	516,700	0.040
0	267	20,000	0.	2,500	3,000	3,000	77,000	81,000	516,700	0.040
0	268	10,000	0.	2,500	3,000	3,000	80,000	83,000	516,700	0.040
0	269	5,000	0.	2,500	3,000	3,000	83,000	86,000	516,700	0.040
									TOTAL=	158100.700

II	NO	B	D	HD	N1	N2	ZI	SH	SA	RN
0	1	650.000	0.	2.600	3.000	3.000	55.400	58.000	0.	0.040
0	2	650.000	0.	3.200	3.000	3.000	55.800	59.000	771.400	0.040
0	3	650.000	0.	2.800	3.000	3.000	56.200	59.000	771.400	0.040
0	4	650.000	0.	3.300	3.000	3.000	56.700	60.000	771.400	0.040
0	5	650.000	0.	2.900	3.000	80.000	57.100	60.000	771.400	0.040
0	6	650.000	0.	3.500	3.000	80.000	57.500	61.000	771.400	0.040
0	7	650.000	0.	3.000	3.000	100.000	58.000	61.000	771.400	0.040
0	8	420.000	0.	3.100	3.000	60.000	58.900	62.000	771.400	0.040
0	9	420.000	0.	4.000	3.000	60.000	59.800	63.800	509.000	0.040
0	10	420.000	0.	4.000	3.000	17.000	60.700	70.000	509.000	0.040
0	11	420.000	0.	4.000	3.000	20.000	61.600	70.000	509.000	0.040
0	12	420.000	0.	4.000	3.000	20.000	62.600	70.000	509.000	0.040
0	13	420.000	0.	4.000	3.000	75.000	63.500	72.000	509.000	0.040
0	14	970.000	0.	4.000	3.000	250.000	63.700	70.000	509.000	0.040
0	15	970.000	0.	4.000	3.000	250.000	63.900	70.000	509.000	0.040
0	16	970.000	0.	4.000	3.000	380.000	64.000	70.000	509.000	0.040
0	17	970.000	0.	4.000	3.000	560.000	64.200	70.000	509.000	0.040
0	18	970.000	0.	4.000	3.000	800.000	64.400	70.000	509.000	0.040
0	19	970.000	0.	4.000	3.000	800.000	64.500	70.000	509.000	0.040
0	20	970.000	0.	4.000	3.000	800.000	64.700	70.000	766.700	0.040
0	21	870.000	0.	4.000	3.000	800.000	64.900	70.000	766.700	0.040
0	22	870.000	0.	4.000	3.000	800.000	65.000	70.000	766.700	0.040
0	23	430.000	0.	4.000	3.000	3.000	65.000	70.000	0.	0.040
0	24	430.000	0.	4.000	3.000	800.000	65.000	70.000	0.	0.040
0	25	430.000	0.	4.000	3.000	3.000	65.000	70.000	0.	0.040
0	26	430.000	0.	4.000	3.000	3.000	65.000	70.000	0.	0.040
0	27	430.000	0.	4.000	3.000	3.000	65.000	70.000	0.	0.040
0	28	430.000	0.	4.000	3.000	3.000	65.000	70.000	0.	0.040
0	29	430.000	0.	4.000	3.000	3.000	65.000	70.000	0.	0.040
0	30	200.000	0.	4.000	3.000	3.000	65.000	69.000	0.	0.040

Case II-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	31	200,000	0.	4,000	3,000	5,000	65,400	70,000	1100,000	0.040
0	32	200,000	0.	4,000	3,000	5,000	65,800	71,000	1100,000	0.040
0	33	200,000	0.	4,000	3,000	5,000	66,300	72,000	1100,000	0.040
0	34	200,000	0.	4,000	3,000	5,000	66,700	73,000	1100,000	0.040
0	35	200,000	0.	4,000	3,000	5,000	67,100	73,300	1100,000	0.040
0	36	200,000	0.	4,000	3,000	5,000	67,600	73,600	1100,000	0.040
0	37	200,000	0.	4,000	3,000	5,000	68,000	74,000	1100,000	0.040
0	38	200,000	0.	4,000	3,000	5,000	68,400	74,000	1100,000	0.040
0	39	200,000	0.	4,000	3,000	5,000	68,800	74,000	1100,000	0.040
0	40	200,000	0.	4,000	3,000	5,000	69,300	74,000	1100,000	0.040
0	41	540,000	0.	2,500	3,000	5,000	69,500	74,000	1100,000	0.040
0	42	540,000	0.	2,400	3,000	5,000	69,600	72,000	1100,000	0.040
0	43	350,000	0.	2,000	3,000	3,000	69,800	72,000	1300,000	0.040
0	44	350,000	0.	2,000	3,000	3,000	69,900	72,000	1300,000	0.040
0	45	350,000	0.	1,900	3,000	3,000	70,100	72,000	1300,000	0.040
0	46	350,000	0.	1,800	3,000	3,000	70,200	72,000	1300,000	0.040
0	47	350,000	0.	1,600	3,000	3,000	70,400	72,000	1300,000	0.040
0	48	350,000	0.	1,500	3,000	3,000	70,500	72,000	340,000	0.040
0	49	10,000	0.	2,500	3,000	3,000	72,000	75,000	340,000	0.040
0	50	10,000	0.	2,500	3,000	3,000	73,500	76,500	340,000	0.040
0	51	10,000	0.	2,500	3,000	5,000	75,000	78,000	340,000	0.040
0	52	5,000	0.	1,500	3,000	5,000	82,000	84,000	340,000	0.040
0	53	15,000	0.	2,500	3,000	5,000	58,000	68,500	0.	0.040
0	54	15,000	0.	2,500	3,000	5,000	65,500	68,500	650,000	0.040
0	55	20,000	0.	3,000	3,000	5,000	68,000	71,000	650,000	0.040
0	56	20,000	0.	3,000	3,000	5,000	68,500	72,000	650,000	0.040
0	57	20,000	0.	3,000	3,000	5,000	69,000	72,300	650,000	0.040
0	58	15,000	0.	2,500	3,000	5,000	69,500	72,600	650,000	0.040
0	59	15,000	0.	2,500	3,000	5,000	70,000	73,000	650,000	0.040
0	60	55,000	0.	3,000	3,000	5,000	64,700	70,000	0.	0.040

Case II-3

II	NO	H	D	HD	N1	N2	Z0	SH	SA	RN
0	61	55,000	0.	3,000	3,000	5,000	65,300	70,000	233,300	0,040
0	62	55,000	0.	3,000	3,000	5,000	66,000	70,000	233,300	0,040
0	63	55,000	0.	3,000	3,000	5,000	66,700	71,000	233,300	0,040
0	64	55,000	0.	3,000	3,000	5,000	67,400	72,000	233,300	0,040
0	65	55,000	0.	3,000	3,000	5,000	68,200	72,000	790,900	0,040
0	66	40,000	0.	3,000	3,000	5,000	68,800	72,600	790,900	0,040
0	67	40,000	0.	3,000	3,000	5,000	69,500	73,200	790,900	0,040
0	68	40,000	0.	3,000	3,000	5,000	70,200	73,800	790,900	0,040
0	69	40,000	0.	3,000	3,000	5,000	70,900	75,000	790,900	0,040
0	70	40,000	0.	3,000	3,000	5,000	71,700	75,300	790,900	0,040
0	71	25,000	0.	2,500	3,000	5,000	72,400	75,700	790,900	0,040
0	72	25,000	0.	2,500	3,000	5,000	73,100	76,100	790,900	0,040
0	73	25,000	0.	2,500	3,000	5,000	73,800	76,500	790,900	0,040
0	74	25,000	0.	2,500	3,000	5,000	74,500	77,500	790,900	0,040
0	75	190,000	0.	4,000	3,000	3,000	65,000	70,500	0.	0,040
0	76	190,000	0.	4,000	3,000	3,000	66,500	70,500	525,000	0,040
0	77	190,000	0.	4,000	3,000	3,000	67,800	72,000	525,000	0,040
0	78	190,000	0.	4,000	3,000	3,000	69,200	74,300	525,000	0,040
0	79	190,000	0.	4,000	3,000	3,000	70,500	74,500	525,000	0,040
0	80	245,000	0.	3,900	3,000	3,000	70,800	74,700	644,400	0,040
0	81	245,000	0.	3,800	3,000	3,000	71,100	74,900	644,400	0,040
0	82	245,000	0.	3,900	3,000	3,000	71,300	75,200	644,400	0,040
0	83	245,000	0.	3,900	3,000	3,000	71,600	75,500	644,400	0,040
0	84	235,000	0.	3,900	3,000	3,000	71,900	75,800	644,400	0,040
0	85	235,000	0.	3,900	3,000	3,000	72,200	76,100	644,400	0,040
0	86	235,000	0.	4,000	3,000	3,000	72,500	76,500	644,400	0,040
0	87	95,000	0.	4,000	3,000	3,000	74,000	78,000	644,400	0,040
0	88	65,000	0.	4,000	3,000	3,000	77,000	81,000	644,400	0,040
0	89	100,000	0.	3,500	3,000	3,000	70,500	75,000	0.	0,040
0	90	100,000	0.	3,500	3,000	3,000	71,500	75,000	766,700	0,040

Case II-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	91	100,000	0.	3,500	3,000	3,000	72,500	76,000	766,700	0,040
0	92	240,000	0.	3,000	3,000	3,000	72,800	76,200	766,700	0,040
0	93	240,000	0.	3,000	3,000	3,000	73,100	76,400	766,700	0,040
0	94	240,000	0.	3,000	3,000	3,000	73,300	76,600	766,700	0,040
0	95	210,000	0.	3,000	3,000	3,000	73,600	76,800	766,700	0,040
0	96	210,000	0.	3,000	3,000	3,000	73,900	77,000	766,700	0,040
0	97	210,000	0.	3,000	3,000	3,000	74,200	77,300	766,700	0,040
0	98	210,000	0.	3,000	3,000	3,000	74,400	77,600	766,700	0,040
0	99	130,000	0.	3,000	3,000	3,000	74,700	77,900	633,300	0,040
0	100	130,000	0.	3,000	3,000	3,000	75,000	78,200	633,300	0,040
0	101	130,000	0.	3,000	3,000	3,000	75,300	78,500	633,300	0,040
0	102	10,000	0.	2,500	3,000	3,000	74,400	80,000	0.	0,040
0	103	10,000	0.	2,500	3,000	3,000	77,200	80,000	150,000	0,040
0	104	10,000	0.	2,500	3,000	3,000	80,000	83,000	150,000	0,040
0	105	270,000	0.	2,400	3,000	3,000	69,600	72,000	0.	0,040
0	106	270,000	0.	1,800	3,000	3,000	69,700	71,500	875,000	0,040
0	107	270,000	0.	1,200	3,000	3,000	69,800	71,000	875,000	0,040
0	108	270,000	0.	3,000	3,000	3,000	69,900	73,000	875,000	0,040
0	109	270,000	0.	3,000	3,000	3,000	70,000	73,200	875,000	0,040
0	110	230,000	0.	3,000	3,000	3,000	70,100	73,400	455,600	0,040
0	111	25,000	0.	3,000	3,000	3,000	70,600	73,600	455,600	0,040
0	112	25,000	0.	2,900	3,000	3,000	71,100	74,000	455,600	0,040
0	113	25,000	0.	2,900	3,000	3,000	71,700	74,600	455,600	0,040
0	114	25,000	0.	3,000	3,000	3,000	72,200	75,200	455,600	0,040
-0	115	20,000	0.	2,000	3,000	3,000	73,400	76,000	455,600	0,040
0	116	20,000	0.	2,000	3,000	3,000	74,600	77,000	455,600	0,040
0	117	20,000	0.	2,000	3,000	3,000	75,800	78,000	455,600	0,040
0	118	20,000	0.	2,000	3,000	3,000	77,000	79,000	455,600	0,040
0	119	80,000	0.	2,700	3,000	3,000	71,300	74,000	840,000	0,040
0	120	80,000	0.	3,000	3,000	3,000	71,000	74,000	840,000	0,040

Case II-3

II	NO	B	D	Hd	N1	N2	Z0	SH	SA	RN
0	121	80,000	0.	2,900	3,000	3,000	70,700	73,600	840,000	0,040
0	122	80,000	0.	2,000	3,000	3,000	70,500	73,400	840,000	0,040
0	123	80,000	0.	2,000	3,000	3,000	70,200	73,200	840,000	0,040
0	124	15,000	0.	3,000	3,000	3,000	70,000	73,200	0.	0,040
0	125	15,000	0.	3,000	3,000	3,000	70,500	73,500	471,400	0,040
0	126	15,000	0.	3,000	3,000	3,000	71,400	74,500	471,400	0,040
0	127	5,000	0.	3,000	3,000	3,000	72,500	75,500	471,400	0,040
0	128	5,000	0.	3,000	3,000	3,000	73,200	77,000	471,400	0,040
0	129	5,000	0.	3,000	3,000	3,000	74,100	77,500	471,400	0,040
0	130	5,000	0.	3,000	3,000	3,000	75,100	78,000	471,400	0,040
0	131	5,000	0.	2,000	3,000	3,000	80,000	82,000	471,400	0,040
0	132	5,000	0.	1,500	3,000	3,000	78,500	80,500	300,000	0,040
0	133	5,000	0.	1,500	3,000	3,000	72,000	74,000	300,000	0,040
0	134	5,000	0.	1,500	3,000	3,000	70,500	72,000	0.	0,040
0	135	40,000	0.	2,000	3,000	3,000	72,000	74,000	560,000	0,040
0	136	40,000	0.	2,000	3,000	3,000	72,800	76,200	560,000	0,040
0	137	40,000	0.	2,000	3,000	3,000	73,700	77,000	560,000	0,040
0	138	40,000	0.	2,000	3,000	3,000	74,600	77,000	560,000	0,040
0	139	40,000	0.	2,000	3,000	3,000	75,500	77,500	560,000	0,040
0	140	100,000	0.	2,000	3,000	3,000	59,000	64,000	0.	0,040
0	141	100,000	0.	2,000	3,000	3,000	61,000	64,000	1078,000	0,040
0	142	100,000	0.	3,000	3,000	3,000	67,000	70,000	1078,000	0,040
0	143	100,000	0.	2,800	3,000	3,000	67,200	70,000	1078,000	0,040
0	144	100,000	0.	2,700	3,000	3,000	67,300	70,000	1078,000	0,040
0	145	100,000	0.	2,500	3,000	3,000	67,500	70,000	1078,000	0,040
0	146	85,000	0.	2,300	3,000	3,000	67,700	70,000	1078,000	0,040
0	147	85,000	0.	2,200	3,000	3,000	67,800	70,000	1078,000	0,040
0	148	85,000	0.	2,000	3,000	3,000	68,000	70,000	1078,000	0,040
0	149	20,000	0.	2,000	3,000	3,000	69,000	71,000	1078,000	0,040
0	150	160,000	0.	2,000	3,000	3,000	60,000	64,000	0.	0,040

## Case II-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	151	160,000	0.	2,000	3,000	3,000	61,000	70,000	0.	0.040
0	152	160,000	0.	2,000	3,000	3,000	67,500	71,000	1733,300	0.040
0	153	160,000	0.	3,000	3,000	3,000	67,600	71,000	1733,300	0.040
0	154	160,000	0.	3,000	3,000	3,000	67,700	71,000	1733,300	0.040
0	155	160,000	0.	3,000	3,000	3,000	67,800	71,000	1733,300	0.040
0	156	160,000	0.	3,000	3,000	3,000	67,900	71,000	1733,300	0.040
0	157	160,000	0.	1,000	3,000	3,000	68,000	69,000	1733,300	0.040
0	158	20,000	0.	2,500	3,000	3,000	61,000	73,000	0.	0.040
0	159	20,000	0.	2,500	3,000	3,000	70,000	73,000	416,700	0.040
0	160	20,000	0.	2,500	3,000	3,000	70,500	73,500	416,700	0.040
0	161	20,000	0.	2,500	3,000	3,000	71,000	74,000	416,700	0.040
0	162	20,000	0.	2,500	3,000	3,000	71,500	74,000	416,700	0.040
0	163	20,000	0.	2,000	3,000	3,000	72,000	74,000	416,700	0.040
0	164	5,000	0.	1,500	3,000	3,000	74,000	76,000	416,700	0.040
0	165	280,000	0.	3,000	3,000	10,000	60,000	63,000	0.	0.040
0	166	280,000	0.	0,500	3,000	35,000	63,000	63,500	685,700	0.040
0	167	280,000	0.	0,500	3,000	35,000	63,500	64,000	685,700	0.040
0	168	280,000	0.	4,000	3,000	35,000	64,100	70,000	685,700	0.040
0	169	280,000	0.	4,000	3,000	35,000	64,700	70,000	685,700	0.040
0	170	280,000	0.	4,000	3,000	25,000	65,200	74,000	685,700	0.040
0	171	280,000	0.	4,000	3,000	80,000	65,800	74,000	685,700	0.040
0	172	280,000	0.	4,000	3,000	40,000	66,300	74,000	685,700	0.040
0	173	280,000	0.	4,000	3,000	50,000	66,900	74,000	571,400	0.040
0	174	170,000	0.	4,000	3,000	150,000	67,400	74,000	571,400	0.040
0	175	170,000	0.	4,000	3,000	5,000	68,000	74,000	571,400	0.040
0	176	170,000	0.	4,000	3,000	5,000	68,600	74,000	571,400	0.040
0	177	170,000	0.	4,000	3,000	5,000	69,300	74,000	571,400	0.040
0	178	170,000	0.	4,000	3,000	5,000	70,000	74,000	571,400	0.040
0	179	160,000	0.	3,900	3,000	3,000	70,600	74,500	571,400	0.040
0	180	160,000	0.	3,700	3,000	3,000	71,300	75,000	571,400	0.040



Case II-3

II	NO	B	D	H0	N1	N2	Z0	SH	SA	RN
0	181	160,000	0.	3,600	3,000	3,000	71,900	75,500	571,400	0.040
0	182	160,000	0.	3,900	3,000	3,000	72,600	76,500	571,400	0.040
0	183	160,000	0.	4,000	3,000	3,000	73,200	77,500	571,400	0.040
0	184	150,000	0.	4,000	3,000	3,000	73,900	78,400	571,400	0.040
0	185	150,000	0.	4,000	3,000	3,000	74,600	78,700	571,400	0.040
0	186	150,000	0.	3,800	3,000	3,000	75,200	79,000	571,400	0.040
0	187	150,000	0.	3,500	3,000	3,000	75,900	79,400	300,000	0.040
0	188	50,000	0.	3,000	3,000	3,000	76,500	79,600	300,000	0.040
0	189	20,000	0.	3,000	3,000	3,000	79,000	82,000	300,000	0.040
0	190	20,000	0.	3,000	3,000	3,000	80,000	83,000	300,000	0.040
0	191	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	192	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	193	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	194	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	195	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	196	55,000	0.	3,000	3,000	3,000	75,900	79,200	0.	0.040
0	197	55,000	0.	3,000	3,000	3,000	77,000	80,000	350,000	0.040
0	198	55,000	0.	3,000	3,000	3,000	80,000	83,000	350,000	0.040
0	199	110,000	0.	3,000	3,000	3,000	75,900	79,600	0.	0.040
0	200	110,000	0.	3,000	3,000	3,000	76,700	79,700	466,700	0.040
0	201	110,000	0.	2,900	3,000	3,000	76,800	79,700	466,700	0.040
0	202	110,000	0.	2,800	3,000	3,000	77,000	79,800	466,700	0.040
0	203	155,000	0.	3,000	3,000	5,000	66,900	73,000	0.	0.040
0	204	155,000	0.	3,000	3,000	5,000	69,500	73,000	400,000	0.040
0	205	155,000	0.	3,000	3,000	5,000	69,800	73,200	400,000	0.040
0	206	155,000	0.	3,000	3,000	5,000	70,100	73,400	400,000	0.040
0	207	70,000	0.	3,000	3,000	3,000	70,400	73,600	960,000	0.040
0	208	70,000	0.	3,000	3,000	3,000	70,700	73,800	960,000	0.040
0	209	70,000	0.	3,000	3,000	3,000	71,000	74,000	960,000	0.040
0	210	25,000	0.	3,000	3,000	3,000	71,700	76,000	960,000	0.040

Case II-3

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RM
0	211	25,000	0.	3,000	3,000	3,000	72,300	75,800	960,000	0.040
0	212	25,000	0.	3,000	3,000	3,000	73,000	76,000	775,000	0.040
0	213	10,000	0.	2,500	3,000	3,000	74,300	78,000	775,000	0.040
0	214	10,000	0.	2,500	3,000	3,000	75,600	79,000	775,000	0.040
0	215	10,000	0.	2,500	3,000	3,000	77,000	80,000	775,000	0.040
0	216	35,000	0.	3,000	3,000	3,000	70,100	73,400	0.	0.040
0	217	35,000	0.	3,000	3,000	3,000	71,000	74,000	937,500	0.040
0	218	35,000	0.	2,800	3,000	3,000	72,200	75,000	937,500	0.040
0	219	35,000	0.	2,200	3,000	3,000	73,300	75,500	937,500	0.040
0	220	35,000	0.	2,300	3,000	3,000	74,500	76,800	937,500	0.040
0	221	35,000	0.	2,400	3,000	3,000	75,600	78,000	937,500	0.040
0	222	20,000	0.	2,000	3,000	3,000	76,800	79,000	937,500	0.040
0	223	20,000	0.	2,000	3,000	3,000	78,000	80,000	937,500	0.040
0	224	20,000	0.	2,000	3,000	3,000	80,000	82,000	937,500	0.040
0	225	12,000	133,000	2,300	3,000	3,000	63,000	72,000	0.	0.040
0	226	12,000	134,000	2,300	3,000	3,000	64,300	74,500	462,500	0.040
0	227	12,000	130,500	4,500	3,000	3,000	65,700	74,800	462,500	0.040
0	228	12,000	132,000	4,000	3,000	3,000	66,400	74,500	462,500	0.040
0	229	12,000	133,000	3,800	3,000	3,000	67,000	75,000	462,500	0.040
0	230	12,000	134,000	3,600	3,000	3,000	67,500	75,000	462,500	0.040
0	231	12,000	134,000	3,300	3,000	3,000	68,300	75,500	462,500	0.040
0	232	12,000	134,000	3,100	3,000	3,000	69,000	75,700	462,500	0.040
0	233	12,000	135,000	2,900	3,000	3,000	69,600	76,400	462,500	0.040
0	234	12,000	136,000	2,600	3,000	3,000	70,000	75,000	120,000	0.040
0	235	12,000	136,000	2,500	3,000	3,000	70,300	74,000	120,000	0.040
0	236	8,000	139,000	2,300	3,000	3,000	70,200	75,500	120,000	0.040
0	237	6,000	140,000	3,000	3,000	3,000	71,100	76,200	120,000	0.040
0	238	6,000	140,000	1,800	3,000	3,000	71,400	74,500	120,000	0.040
0	239	6,000	142,000	1,700	3,000	3,000	71,500	75,400	525,000	0.040
0	240	4,000	144,000	1,400	3,000	3,000	71,800	74,200	525,000	0.040

Case II-3

II	NO	B	D	HD	N1	N2	ZD	SH	SA	RM
0	241	4,000	144,000	1,100	3,000	3,000	72,100	76,300	525,000	0,040
0	242	2,000	147,000	0,700	3,000	3,000	72,400	75,800	525,000	0,040
0	243	60,000	0	2,000	3,000	3,000	70,000	75,000	0	0,040
0	244	60,000	0	2,000	3,000	3,000	71,000	75,000	528,600	0,040
0	245	60,000	0	2,000	3,000	3,000	72,000	75,000	528,600	0,040
0	246	60,000	0	2,000	3,000	3,000	73,000	75,000	528,600	0,040
0	247	60,000	0	2,000	3,000	3,000	74,000	76,500	528,600	0,040
0	248	60,000	0	2,000	3,000	3,000	75,000	77,000	528,600	0,040
0	249	60,000	0	2,000	3,000	3,000	76,000	78,000	528,600	0,040
0	250	5,000	0	2,000	3,000	3,000	78,000	80,000	528,600	0,040
0	251	55,000	0	2,000	3,000	3,000	73,000	75,000	0	0,040
0	252	55,000	0	2,000	3,000	3,000	73,200	75,200	833,300	0,040
0	253	55,000	0	2,000	3,000	3,000	73,400	75,400	833,300	0,040
0	254	55,000	0	2,000	3,000	3,000	73,600	75,600	833,300	0,040
0	255	60,000	0	3,000	3,000	3,000	70,300	77,000	0	0,040
0	256	60,000	0	3,000	3,000	3,000	74,000	77,000	514,300	0,040
0	257	60,000	0	3,000	3,000	3,000	74,500	77,500	514,300	0,040
0	258	60,000	0	3,000	3,000	3,000	75,000	78,000	514,300	0,040
0	259	25,000	0	3,000	3,000	3,000	76,500	79,500	514,300	0,040
0	260	25,000	0	3,000	3,000	3,000	78,000	81,000	514,300	0,040
0	261	25,000	0	2,500	3,000	3,000	80,000	84,000	514,300	0,040
0	262	25,000	0	2,500	3,000	3,000	82,000	85,000	514,300	0,040
0	263	45,000	0	2,500	3,000	3,000	71,400	74,500	0	0,040
0	264	45,000	0	2,500	3,000	3,000	74,500	77,500	516,700	0,040
0	265	45,000	0	2,500	3,000	3,000	75,300	78,000	516,700	0,040
0	266	45,000	0	2,500	3,000	3,000	76,200	80,000	516,700	0,040
0	267	45,000	0	2,500	3,000	3,000	77,000	81,000	516,700	0,040
0	268	20,000	0	2,500	3,000	3,000	80,000	83,000	516,700	0,040
0	269	10,000	0	2,500	3,000	3,000	83,000	86,000	516,700	0,040
									TOTAL=158100,700	

Case II-4

II	NO	0	D	HD	N1	N2	Z0	SH	SA	RN
0	1	970,000	0.	2,600	3,000	3,000	55,400	58,000	0.	0.040
0	2	970,000	0.	3,200	3,000	3,000	55,800	59,000	771,400	0.040
0	3	970,000	0.	2,800	3,000	3,000	56,200	59,000	771,400	0.040
0	4	970,000	0.	3,300	3,000	3,000	56,700	60,000	771,400	0.040
0	5	970,000	0.	2,900	3,000	80,000	57,100	60,000	771,400	0.040
0	6	970,000	0.	3,500	3,000	80,000	57,500	61,000	771,400	0.040
0	7	970,000	0.	3,000	3,000	100,000	58,000	61,000	771,400	0.040
0	8	630,000	0.	3,100	3,000	60,000	58,900	62,000	771,400	0.040
0	9	630,000	0.	4,000	3,000	60,000	59,800	63,800	509,000	0.040
0	10	630,000	0.	4,000	3,000	17,000	60,700	70,000	509,000	0.040
0	11	630,000	0.	4,000	3,000	20,000	61,600	70,000	509,000	0.040
0	12	630,000	0.	4,000	3,000	20,000	62,600	70,000	509,000	0.040
0	13	630,000	0.	4,000	3,000	75,000	63,500	72,000	509,000	0.040
0	14	1450,000	0.	4,000	3,000	250,000	63,700	70,000	509,000	0.040
0	15	1450,000	0.	4,000	3,000	250,000	63,900	70,000	509,000	0.040
0	16	1450,000	0.	4,000	3,000	380,000	64,000	70,000	509,000	0.040
0	17	1450,000	0.	4,000	3,000	560,000	64,200	70,000	509,000	0.040
0	18	1450,000	0.	4,000	3,000	900,000	64,400	70,000	509,000	0.040
0	19	1450,000	0.	4,000	3,000	800,000	64,500	70,000	509,000	0.040
0	20	1450,000	0.	4,000	3,000	800,000	64,700	70,000	766,700	0.040
0	21	1300,000	0.	4,000	3,000	800,000	64,900	70,000	766,700	0.040
0	22	1300,000	0.	4,000	3,000	800,000	65,000	70,000	766,700	0.040
0	23	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	24	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	25	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	26	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	27	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	28	430,000	0.	4,000	3,000	3,000	65,000	70,000	0.	0.040
0	29	430,000	0.	4,000	3,000	800,000	65,000	70,000	0.	0.040
0	30	290,000	0.	4,000	3,000	3,000	65,000	69,000	0.	0.040

Case II-4

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	31	290,000	0.	4,000	3,000	5,000	65,400	70,000	1100,000	0.040
0	32	290,000	0.	4,000	3,000	5,000	65,800	71,000	1100,000	0.040
0	33	290,000	0.	4,000	3,000	5,000	66,300	72,000	1100,000	0.040
0	34	290,000	0.	4,000	3,000	5,000	66,700	73,000	1100,000	0.040
0	35	290,000	0.	4,000	3,000	5,000	67,100	73,300	1100,000	0.040
0	36	290,000	0.	4,000	3,000	5,000	67,600	73,600	1100,000	0.040
0	37	290,000	0.	4,000	3,000	5,000	68,000	74,000	1100,000	0.040
0	38	290,000	0.	4,000	3,000	5,000	68,400	74,000	1100,000	0.040
0	39	290,000	0.	4,000	3,000	5,000	68,800	74,000	1100,000	0.040
0	40	290,000	0.	4,000	3,000	5,000	69,300	74,000	1100,000	0.040
0	41	810,000	0.	2,500	3,000	5,000	69,500	74,000	1100,000	0.040
0	42	810,000	0.	2,400	3,000	5,000	69,600	72,000	1100,000	0.040
0	43	520,000	0.	2,000	3,000	3,000	69,800	72,000	1300,000	0.040
0	44	520,000	0.	2,000	3,000	3,000	69,900	72,000	1300,000	0.040
0	45	520,000	0.	1,900	3,000	3,000	70,100	72,000	1300,000	0.040
0	46	520,000	0.	1,800	3,000	3,000	70,200	72,000	1300,000	0.040
0	47	520,000	0.	1,600	3,000	3,000	70,400	72,000	1300,000	0.040
0	48	520,000	0.	1,500	3,000	3,000	70,500	72,000	340,000	0.040
0	49	20,000	0.	2,500	3,000	3,000	72,000	75,000	340,000	0.040
0	50	20,000	0.	2,500	3,000	3,000	73,500	76,500	340,000	0.040
0	51	20,000	0.	2,500	3,000	5,000	75,000	78,000	340,000	0.040
0	52	10,000	0.	1,500	3,000	5,000	82,000	84,000	340,000	0.040
0	53	20,000	0.	2,500	3,000	5,000	58,000	68,500	0.	0.040
0	54	20,000	0.	2,500	3,000	5,000	65,500	68,500	650,000	0.040
0	55	30,000	0.	3,000	3,000	5,000	66,000	71,000	650,000	0.040
0	56	30,000	0.	3,000	3,000	5,000	68,500	72,000	650,000	0.040
0	57	30,000	0.	3,000	3,000	5,000	69,000	72,300	650,000	0.040
0	58	25,000	0.	2,500	3,000	5,000	69,500	72,600	650,000	0.040
0	59	25,000	0.	2,500	3,000	5,000	70,000	73,000	650,000	0.040
0	60	80,000	0.	3,000	3,000	5,000	64,700	70,000	0.	0.040

Case II-4

II	HO	B	O	HO	N1	N2	ZO	SH	SA	RN
0	61	60,000	0.	3,000	3,000	5,000	65,300	70,000	233,300	0.040
0	62	80,000	0.	3,000	3,000	5,000	66,000	70,000	233,300	0.040
0	63	80,000	0.	3,000	3,000	5,000	66,700	71,000	233,300	0.040
0	64	80,000	0.	3,000	3,000	5,000	67,400	72,000	233,300	0.040
0	65	80,000	0.	3,000	3,000	5,000	68,200	72,000	790,900	0.040
0	66	60,000	0.	3,000	3,000	5,000	68,800	72,600	790,900	0.040
0	67	60,000	0.	3,000	3,000	5,000	69,500	73,200	790,900	0.040
0	68	60,000	0.	3,000	3,000	5,000	70,200	73,800	790,900	0.040
0	69	60,000	0.	3,000	3,000	5,000	70,900	75,000	790,900	0.040
0	70	60,000	0.	3,000	3,000	5,000	71,700	75,300	790,900	0.040
0	71	35,000	0.	2,500	3,000	5,000	72,400	75,700	790,900	0.040
0	72	35,000	0.	2,500	3,000	5,000	73,100	76,100	790,900	0.040
0	73	35,000	0.	2,500	3,000	5,000	73,800	76,500	790,900	0.040
0	74	35,000	0.	2,500	3,000	5,000	74,500	77,500	790,900	0.040
0	75	280,000	0.	4,000	3,000	3,000	65,000	70,500	0.	0.040
0	76	280,000	0.	4,000	3,000	3,000	66,500	70,500	525,000	0.040
0	77	280,000	0.	4,000	3,000	3,000	67,800	72,000	525,000	0.040
0	78	280,000	0.	4,000	3,000	3,000	69,200	74,300	525,000	0.040
0	79	280,000	0.	4,000	3,000	3,000	70,500	74,500	525,000	0.040
0	80	370,000	0.	3,900	3,000	3,000	70,800	74,700	644,400	0.040
0	81	370,000	0.	3,800	3,000	3,000	71,100	74,900	644,400	0.040
0	82	370,000	0.	3,900	3,000	3,000	71,300	75,200	644,400	0.040
0	83	370,000	0.	3,900	3,000	3,000	71,600	75,500	644,400	0.040
0	84	350,000	0.	3,900	3,000	3,000	71,900	75,800	644,400	0.040
0	85	350,000	0.	3,900	3,000	3,000	72,200	76,100	644,400	0.040
0	86	350,000	0.	4,000	3,000	3,000	72,500	76,500	644,400	0.040
0	87	145,000	0.	4,000	3,000	3,000	74,000	78,000	644,400	0.040
0	88	100,000	0.	4,000	3,000	3,000	77,000	81,000	644,400	0.040
0	89	150,000	0.	3,500	3,000	3,000	70,500	75,000	0.	0.040
0	90	150,000	0.	3,500	3,000	3,000	71,500	75,000	766,700	0.040

Case II-4

II	NO	B	D	H0	N1	N2	Z0	SH	SA	RN
0	91	150,000	0	3,500	3,000	3,000	72,500	76,000	766,700	0.040
0	92	360,000	0	3,000	3,000	3,000	72,800	76,200	766,700	0.040
0	93	360,000	0	3,000	3,000	3,000	73,100	76,400	766,700	0.040
0	94	360,000	0	3,000	3,000	3,000	73,300	76,600	766,700	0.040
0	95	320,000	0	3,000	3,000	3,000	73,600	76,800	766,700	0.040
0	96	320,000	0	3,000	3,000	3,000	73,900	77,000	766,700	0.040
0	97	320,000	0	3,000	3,000	3,000	74,200	77,300	766,700	0.040
0	98	320,000	0	3,000	3,000	3,000	74,400	77,600	766,700	0.040
0	99	200,000	0	3,000	3,000	3,000	74,700	77,900	633,300	0.040
0	100	200,000	0	3,000	3,000	3,000	75,000	78,500	633,300	0.040
0	101	200,000	0	3,000	3,000	3,000	75,300	78,800	633,300	0.040
0	102	20,000	0	2,500	3,000	3,000	74,400	80,000	0	0.040
0	103	20,000	0	2,500	3,000	3,000	77,200	80,000	150,000	0.040
0	104	20,000	0	2,500	3,000	3,000	80,000	83,000	150,000	0.040
0	105	410,000	0	2,400	3,000	3,000	69,600	72,000	0	0.040
0	106	410,000	0	1,800	3,000	3,000	69,700	71,500	875,000	0.040
0	107	410,000	0	1,200	3,000	3,000	69,800	71,000	875,000	0.040
0	108	410,000	0	3,000	3,000	3,000	69,900	73,000	875,000	0.040
0	109	410,000	0	3,000	3,000	3,000	70,000	73,200	875,000	0.040
0	110	340,000	0	3,000	3,000	3,000	70,100	73,400	455,600	0.040
0	111	40,000	0	3,000	3,000	3,000	70,600	73,600	455,600	0.040
0	112	40,000	0	2,900	3,000	3,000	71,100	74,000	455,600	0.040
0	113	40,000	0	2,900	3,000	3,000	71,700	74,600	455,600	0.040
0	114	40,000	0	3,000	3,000	3,000	72,200	75,200	455,600	0.040
0	115	30,000	0	2,000	3,000	3,000	73,400	76,000	455,600	0.040
0	116	30,000	0	2,000	3,000	3,000	74,600	77,000	455,600	0.040
0	117	30,000	0	2,000	3,000	3,000	75,800	78,000	455,600	0.040
0	118	30,000	0	2,000	3,000	3,000	77,000	79,000	455,600	0.040
0	119	120,000	0	2,700	3,000	3,000	71,300	74,000	840,000	0.040
0	120	120,000	0	3,000	3,000	3,000	71,000	74,000	840,000	0.040

Case II-4

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	121	120,000	0.	2,900	3,000	3,000	70,700	73,600	860,000	0.040
0	122	120,000	0.	2,000	3,000	3,000	70,500	73,400	860,000	0.040
0	123	120,000	0.	2,000	3,000	3,000	70,200	73,200	860,000	0.040
0	124	25,000	0.	3,000	3,000	3,000	70,000	73,200	0.	0.040
0	125	25,000	0.	3,000	3,000	3,000	70,500	73,500	471,400	0.040
0	126	25,000	0.	3,000	3,000	3,000	71,400	74,500	471,400	0.040
0	127	10,000	0.	3,000	3,000	3,000	72,300	75,500	471,400	0.040
0	128	10,000	0.	3,000	3,000	3,000	73,200	77,000	471,400	0.040
0	129	10,000	0.	3,000	3,000	3,000	74,100	77,500	471,400	0.040
0	130	10,000	0.	3,000	3,000	3,000	75,000	78,000	471,400	0.040
0	131	10,000	0.	2,000	3,000	3,000	80,000	82,000	471,400	0.040
0	132	5,000	0.	1,500	3,000	3,000	78,500	80,500	300,000	0.040
0	133	5,000	0.	1,500	3,000	3,000	72,000	74,000	300,000	0.040
0	134	5,000	0.	1,500	3,000	3,000	70,500	72,000	0.	0.040
0	135	60,000	0.	2,000	3,000	3,000	72,000	74,000	560,000	0.040
0	136	60,000	0.	2,000	3,000	3,000	72,800	76,200	560,000	0.040
0	137	60,000	0.	2,000	3,000	3,000	73,700	77,000	560,000	0.040
0	138	60,000	0.	2,000	3,000	3,000	74,600	77,000	560,000	0.040
0	139	60,000	0.	2,000	3,000	3,000	75,500	77,500	560,000	0.040
0	140	155,000	0.	2,000	3,000	3,000	59,000	64,000	0.	0.040
0	141	155,000	0.	2,000	3,000	3,000	61,000	64,000	1078,000	0.040
0	142	155,000	0.	3,000	3,000	3,000	67,000	70,000	1078,000	0.040
0	143	155,000	0.	2,800	3,000	3,000	67,200	70,000	1078,000	0.040
0	144	155,000	0.	2,700	3,000	3,000	67,300	70,000	1078,000	0.040
0	145	155,000	0.	2,500	3,000	3,000	67,500	70,000	1078,000	0.040
0	146	130,000	0.	2,300	3,000	3,000	67,700	70,000	1078,000	0.040
0	147	130,000	0.	2,200	3,000	3,000	67,800	70,000	1078,000	0.040
0	148	130,000	0.	2,000	3,000	3,000	68,000	70,000	1078,000	0.040
0	149	30,000	0.	2,000	3,000	3,000	69,000	71,000	1078,000	0.040
0	150	240,000	0.	2,000	3,000	3,000	60,000	64,000	0.	0.040



Case II-4

II	NO	B	D	HD	N1	N2	ZO	SH	SA	RN
0	151	240,000	0.	2,000	3,000	3,000	61,000	70,000	0.	0.040
0	152	240,000	0.	2,000	3,000	3,000	67,500	71,000	1733,300	0.040
0	153	240,000	0.	3,000	3,000	3,000	67,600	71,000	1733,300	0.040
0	154	240,000	0.	3,000	3,000	3,000	67,700	71,000	1733,300	0.040
0	155	240,000	0.	3,000	3,000	3,000	67,800	71,000	1733,300	0.040
0	156	240,000	0.	3,000	3,000	3,000	67,900	71,000	1733,300	0.040
0	157	240,000	0.	1,000	3,000	3,000	68,000	69,000	1733,300	0.040
0	158	35,000	0.	2,500	3,000	3,000	61,000	73,000	0.	0.040
0	159	35,000	0.	2,500	3,000	3,000	70,000	73,000	416,700	0.040
0	160	35,000	0.	2,500	3,000	3,000	70,500	73,500	416,700	0.040
0	161	35,000	0.	2,500	3,000	3,000	71,000	74,000	416,700	0.040
0	162	35,000	0.	2,500	3,000	3,000	71,500	74,000	416,700	0.040
0	163	35,000	0.	2,000	3,000	3,000	72,000	74,000	416,700	0.040
0	164	5,000	0.	1,500	3,000	3,000	74,000	76,000	416,700	0.040
0	165	420,000	0.	3,000	3,000	10,000	60,000	63,000	0.	0.040
0	166	420,000	0.	0,500	3,000	35,000	63,000	63,500	685,700	0.040
0	167	420,000	0.	0,500	3,000	35,000	63,500	64,000	685,700	0.040
0	168	420,000	0.	4,000	3,000	35,000	64,100	70,000	685,700	0.040
0	169	420,000	0.	4,000	3,000	35,000	64,700	70,000	685,700	0.040
0	170	420,000	0.	4,000	3,000	25,000	65,200	74,000	685,700	0.040
0	171	420,000	0.	4,000	3,000	80,000	65,800	74,000	685,700	0.040
0	172	420,000	0.	4,000	3,000	40,000	66,300	74,000	685,700	0.040
0	173	420,000	0.	4,000	3,000	50,000	66,900	74,000	571,400	0.040
0	174	260,000	0.	4,000	3,000	150,000	67,400	74,000	571,400	0.040
0	175	260,000	0.	4,000	3,000	5,000	68,000	74,000	571,400	0.040
0	176	260,000	0.	4,000	3,000	5,000	68,600	74,000	571,400	0.040
0	177	260,000	0.	4,000	3,000	5,000	69,300	74,000	571,400	0.040
0	178	260,000	0.	4,000	3,000	5,000	70,000	74,000	571,400	0.040
0	179	240,000	0.	3,900	3,000	3,000	70,600	74,500	571,400	0.040
0	180	240,000	0.	3,700	3,000	3,000	71,300	75,000	571,400	0.040

Case II-4

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	181	240,000	0.	3,600	3,000	3,000	71,900	75,500	571,400	0.040
0	182	240,000	0.	3,900	3,000	3,000	72,600	76,500	571,400	0.040
0	183	240,000	0.	4,000	3,000	3,000	73,200	77,500	571,400	0.040
0	184	220,000	0.	4,000	3,000	3,000	73,900	78,400	571,400	0.040
0	185	220,000	0.	4,000	3,000	3,000	74,600	78,700	571,400	0.040
0	186	220,000	0.	3,800	3,000	3,000	75,200	79,000	571,400	0.040
0	187	220,000	0.	3,500	3,000	3,000	75,900	79,400	500,000	0.040
0	188	75,000	0.	3,000	3,000	3,000	76,500	79,600	300,000	0.040
0	189	35,000	0.	3,000	3,000	3,000	79,000	82,000	300,000	0.040
0	190	35,000	0.	3,000	3,000	3,000	80,000	83,000	300,000	0.040
0	191	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	192	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	193	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	194	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	195	20,000	0.	3,000	3,000	3,000	80,000	83,000	0.	0.040
0	196	85,000	0.	3,000	3,000	3,000	75,900	79,200	0.	0.040
0	197	85,000	0.	3,000	3,000	3,000	77,000	80,000	350,000	0.040
0	198	85,000	0.	3,000	3,000	3,000	80,000	83,000	550,000	0.040
0	199	165,000	0.	3,000	3,000	3,000	75,900	79,600	0.	0.040
0	200	165,000	0.	3,000	3,000	3,000	76,700	79,700	466,700	0.040
0	201	165,000	0.	2,900	3,000	3,000	76,800	79,700	466,700	0.040
0	202	165,000	0.	2,800	3,000	3,000	77,000	79,800	466,700	0.040
0	203	230,000	0.	3,000	3,000	5,000	66,900	73,000	0.	0.040
0	204	230,000	0.	3,000	3,000	5,000	69,500	73,000	400,000	0.040
0	205	230,000	0.	3,000	3,000	5,000	69,800	73,200	400,000	0.040
0	206	230,000	0.	3,000	3,000	5,000	70,100	73,400	400,000	0.040
0	207	105,000	0.	3,000	3,000	3,000	70,400	73,600	960,000	0.040
0	208	105,000	0.	3,000	3,000	3,000	70,700	73,800	960,000	0.040
0	209	105,000	0.	3,000	3,000	3,000	71,000	74,000	960,000	0.040
0	210	45,000	0.	3,000	3,000	3,000	71,700	76,000	960,000	0.040

Case II-4

II	NO	B	D	HD	N1	N2	Z0	SH	SA	RN
0	211	45,000	0.	3,000	3,000	3,000	72,300	75,800	960,000	0.040
0	212	45,000	0.	3,000	3,000	3,000	73,000	76,000	775,000	0.040
0	213	15,000	0.	2,500	3,000	3,000	74,300	78,000	775,000	0.040
0	214	15,000	0.	2,500	3,000	3,000	75,600	79,000	775,000	0.040
0	215	15,000	0.	2,500	3,000	3,000	77,000	80,000	775,000	0.040
0	216	55,000	0.	3,000	3,000	3,000	70,100	73,400	0.	0.040
0	217	55,000	0.	3,000	3,000	3,000	71,000	74,000	937,500	0.040
0	218	55,000	0.	2,800	3,000	3,000	72,200	75,000	937,500	0.040
0	219	55,000	0.	2,200	3,000	3,000	73,300	75,500	937,500	0.040
0	220	55,000	0.	2,300	3,000	3,000	74,500	76,800	937,500	0.040
0	221	55,000	0.	2,400	3,000	3,000	75,600	78,000	937,500	0.040
0	222	35,000	0.	2,000	3,000	3,000	76,800	79,000	937,500	0.040
0	223	35,000	0.	2,000	3,000	3,000	78,000	80,000	937,500	0.040
0	224	35,000	0.	2,000	3,000	3,000	80,000	82,000	937,500	0.040
0	225	12,000	133,000	2,300	3,000	3,000	63,000	72,000	0.	0.040
0	226	12,000	134,000	2,300	3,000	3,000	64,300	74,500	462,500	0.040
0	227	12,000	130,500	4,500	3,000	3,000	65,700	74,800	462,500	0.040
0	228	12,000	132,000	4,000	3,000	3,000	66,400	74,500	462,500	0.040
0	229	12,000	133,000	3,800	3,000	3,000	67,000	75,000	462,500	0.040
0	230	12,000	134,000	3,600	3,000	3,000	67,500	75,000	462,500	0.040
0	231	12,000	134,000	3,300	3,000	3,000	68,300	75,500	462,500	0.040
0	232	12,000	134,000	3,100	3,000	3,000	69,000	75,700	462,500	0.040
0	233	12,000	135,000	2,900	3,000	3,000	69,600	76,400	462,500	0.040
0	234	12,000	136,000	2,600	3,000	3,000	70,000	75,000	120,000	0.040
0	235	12,000	136,000	2,500	3,000	3,000	70,300	74,000	120,000	0.040
0	236	8,000	139,000	2,300	3,000	3,000	70,700	75,500	120,000	0.040
0	237	6,000	140,000	3,000	3,000	3,000	71,100	76,200	120,000	0.040
0	238	6,000	140,000	1,500	3,000	3,000	71,400	74,500	120,000	0.040
0	239	6,000	142,000	1,700	3,000	3,000	71,500	75,400	525,000	0.040
0	240	4,000	144,000	1,400	3,000	3,000	71,800	74,200	525,000	0.040

Case II-4

II NO	B	D	Hd	N1	N2	ZD	SH	SA	RN
0 241	4.000	144.000	1.100	3.000	3.000	72.100	76.300	525.000	0.040
0 242	2.003	147.000	0.700	3.000	3.000	72.400	75.800	525.000	0.040
0 243	90.000	0.	2.000	3.000	3.000	70.000	75.000	0.	0.040
0 244	90.000	0.	2.000	3.000	3.000	71.000	75.000	528.600	0.040
0 245	90.000	0.	2.000	3.000	3.000	72.000	75.000	528.600	0.040
0 246	90.000	0.	2.000	3.000	3.000	73.000	75.000	528.600	0.040
0 247	90.000	0.	2.000	3.000	3.000	74.000	76.500	528.600	0.040
0 248	90.000	0.	2.000	3.000	3.000	75.000	77.000	528.600	0.040
0 249	90.000	0.	2.000	3.000	3.000	76.000	78.000	528.600	0.040
0 250	5.000	0.	2.000	3.000	3.000	78.000	80.000	528.600	0.040
0 251	80.000	0.	2.000	3.000	3.000	73.000	75.000	0.	0.040
0 252	80.000	0.	2.000	3.000	3.000	73.200	75.200	833.300	0.040
0 253	80.000	0.	2.000	3.000	3.000	73.400	75.400	833.300	0.040
0 254	80.000	0.	2.000	3.000	3.000	73.600	75.600	833.300	0.040
0 255	90.000	0.	3.000	3.000	3.000	70.300	77.000	0.	0.040
0 256	90.000	0.	3.000	3.000	3.000	74.000	77.000	514.300	0.040
0 257	90.000	0.	3.000	3.000	3.000	74.500	77.500	514.300	0.040
0 258	90.000	0.	3.000	3.000	3.000	75.000	78.000	514.300	0.040
0 259	40.000	0.	3.000	3.000	3.000	76.500	79.500	514.300	0.040
0 260	40.000	0.	3.000	3.000	3.000	78.000	81.000	514.300	0.040
0 261	40.000	0.	2.500	3.000	3.000	80.000	84.000	514.300	0.040
0 262	40.000	0.	2.500	3.000	3.000	82.000	85.000	514.300	0.040
0 263	70.000	0.	2.500	3.000	3.000	71.400	74.500	0.	0.040
0 264	70.000	0.	2.500	3.000	3.000	74.500	77.500	516.700	0.040
0 265	70.000	0.	2.500	3.000	3.000	75.500	78.000	516.700	0.040
0 266	70.000	0.	2.500	3.000	3.000	76.200	80.000	516.700	0.040
0 267	70.000	0.	2.500	3.000	3.000	77.000	81.000	516.700	0.040
0 268	30.000	0.	2.500	3.000	3.000	80.000	83.000	516.700	0.040
0 269	20.000	0.	2.500	3.000	3.000	83.000	86.000	516.700	0.040
TOTAL=158100.700									

Table 5-1 Curves of the Water Level Chart

Fig. No.	System	Mesh No.	Conditions	Fig. No.	System	Mesh No.	Conditions
Fig. 5- 1	I	No. 7	RL = 0.0 m/m	Fig. 5-43	II	No. 7	RL = 0.0 m/m
" 5- 2	"	"	" = 50.0 "	" 5-44	"	(8)	" = 50.0 "
" 5- 3	"	"	" = 80.0 "	" 5-45	"	"	" = 80.0 "
" 5- 4	"	No. 19	" = 0.0 "	" 5-46	"	No. 19	" = 0.0 "
" 5- 5	"	"	" = 50.0 "	" 5-47	"	(26)	" = 50.0 "
" 5- 6	"	"	" = 80.0 "	" 5-48	"	"	" = 80.0 "
" 5- 7	"	No. 25	" = 0.0 "	" 5-49	"	No. 41	" = 0.0 "
" 5- 8	"	"	" = 50.0 "	" 5-50	"	"	" = 50.0 "
" 5- 9	"	"	" = 80.0 "	" 5-51	"	"	" = 80.0 "
" 5-10	"	No. 61	" = 0.0 "	" 5-52	"	No. 76	" = 0.0 "
" 5-11	"	"	" = 50.0 "	" 5-53	"	"	" = 50.0 "
" 5-12	"	"	" = 80.0 "	" 5-54	"	"	" = 80.0 "
" 5-13	"	No. 71	" = 0.0 "	" 5-55	"	No. 168	" = 0.0 "
" 5-14	"	"	" = 50.0 "	" 5-56	"	"	" = 50.0 "
" 5-15	"	"	" = 80.0 "	" 5-57	"	"	" = 80.0 "
" 5-16	"	No. 81	" = 0.0 "	" 5-58	"	No. 174	" = 0.0 "
" 5-17	"	"	" = 50.0 "	" 5-59	"	(177)	" = 50.0 "
" 5-18	"	"	" = 80.0 "	" 5-60	"	"	" = 80.0 "
" 5-19	"	No. 99	" = 0.0 "	" 5-61	"	No. 227	" = 0.0 "
" 5-20	"	"	" = 50.0 "	" 5-62	"	"	" = 50.0 "
" 5-21	"	"	" = 80.0 "	" 5-63	"	"	" = 80.0 "
" 5-22	"	No. 107	" = 0.0 "	" 5-64	"	No. 233	" = 0.0 "
" 5-23	"	"	" = 50.0 "	" 5-65	"	"	" = 50.0 "
" 5-24	"	"	" = 80.0 "	" 5-66	"	"	" = 80.0 "
" 5-25	"	No. 112	" = 0.0 "				
" 5-26	"	"	" = 50.0 "				
" 5-27	"	"	" = 80.0 "				
" 5-28	"	No. 139	" = 0.0 "				
" 5-29	"	"	" = 50.0 "				
" 5-30	"	"	" = 80.0 "				
" 5-31	"	No. 148	" = 0.0 "				
" 5-32	"	"	" = 50.0 "				
" 5-33	"	"	" = 80.0 "				
" 5-34	"	No. 156	" = 0.0 "				
" 5-35	"	"	" = 50.0 "				
" 5-36	"	"	" = 80.0 "				
" 5-37	"	No. 193	" = 0.0 "				
" 5-38	"	"	" = 50.0 "				
" 5-39	"	"	" = 80.0 "				
" 5-40	"	No. 207	" = 0.0 "				
" 5-41	"	"	" = 50.0 "				
" 5-42	"	"	" = 80.0 "				

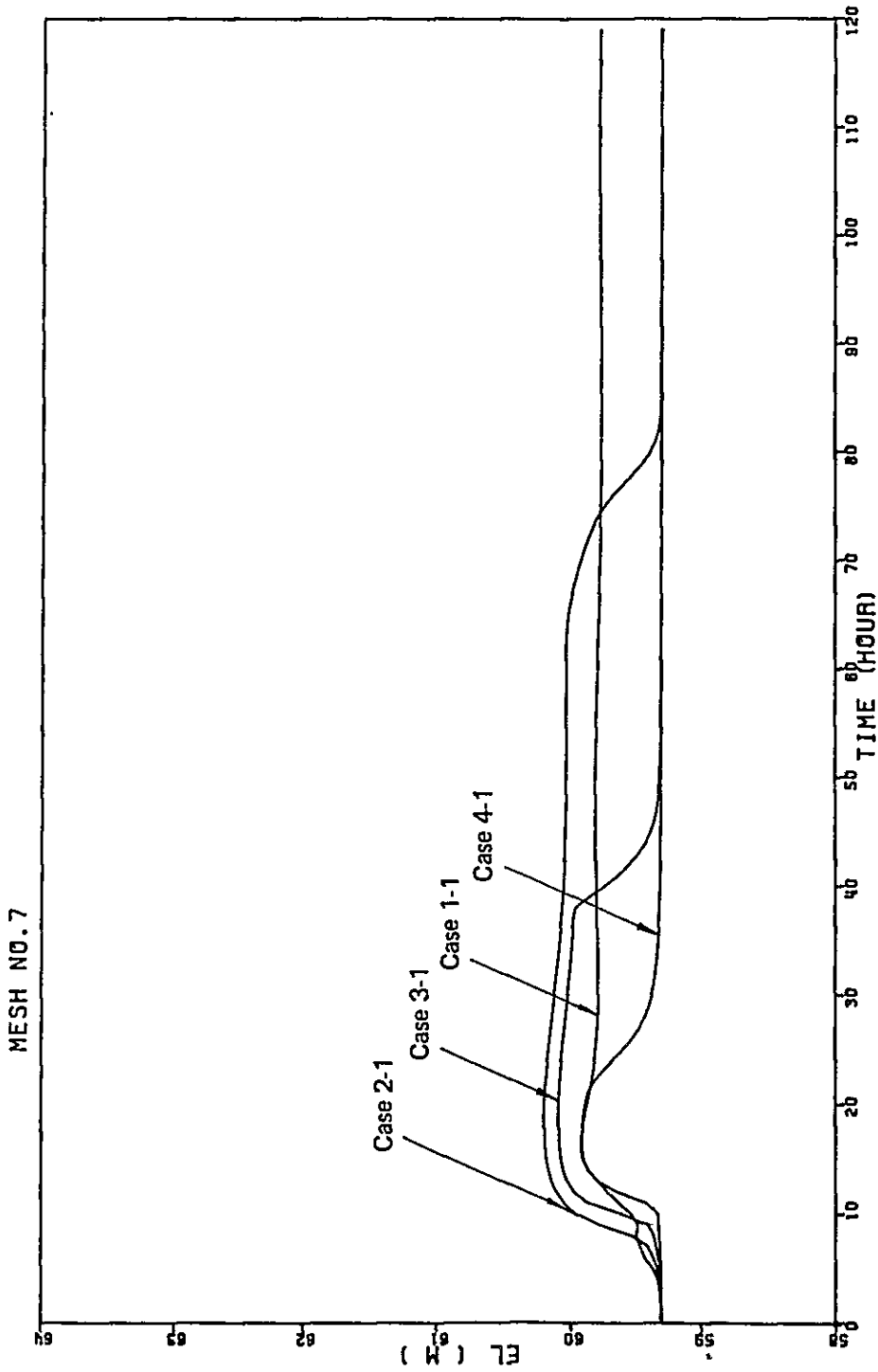


Fig. 5-1 Curves of the Water Level

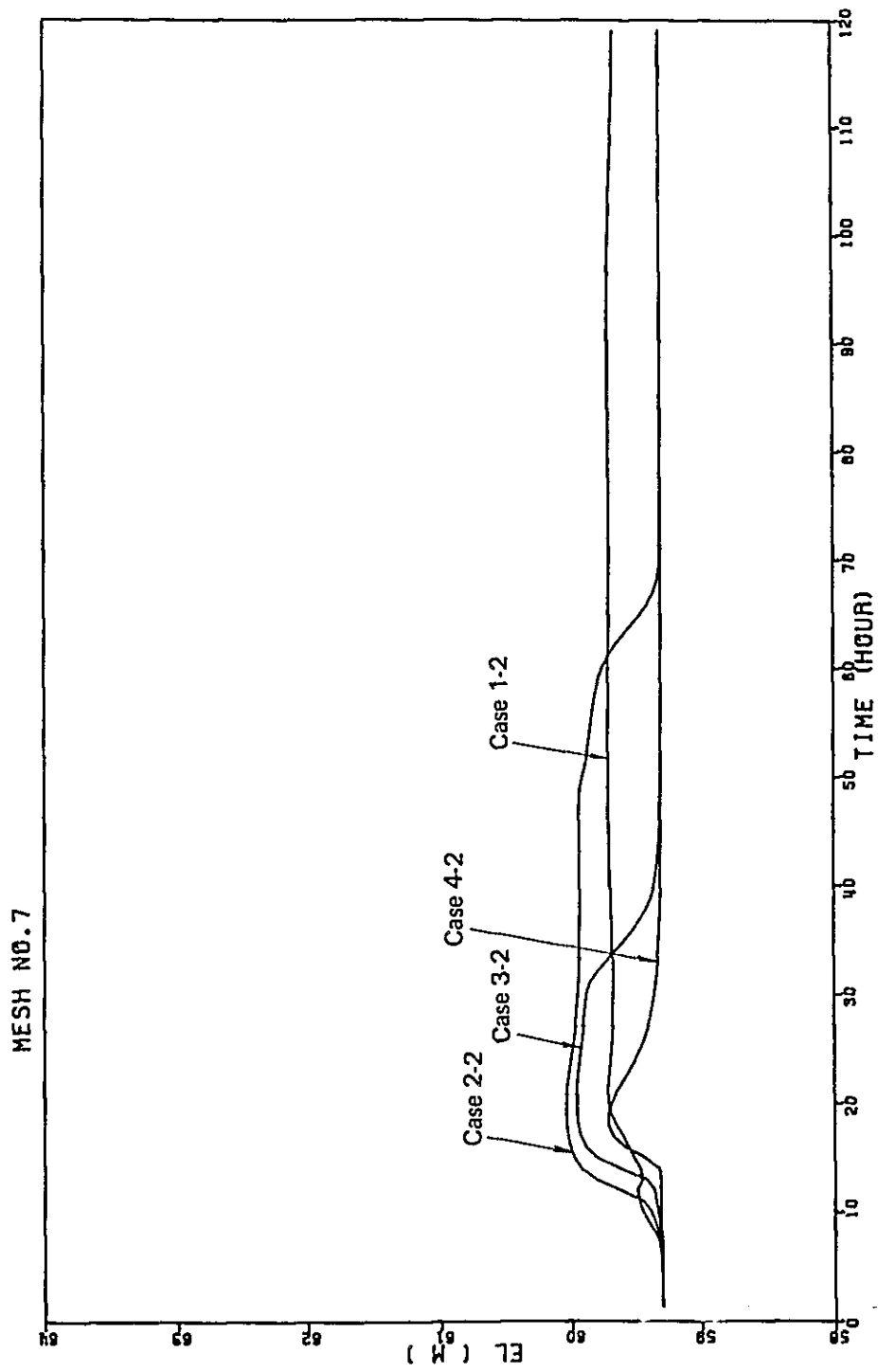


Fig. 5-2 Curves of the Water Level

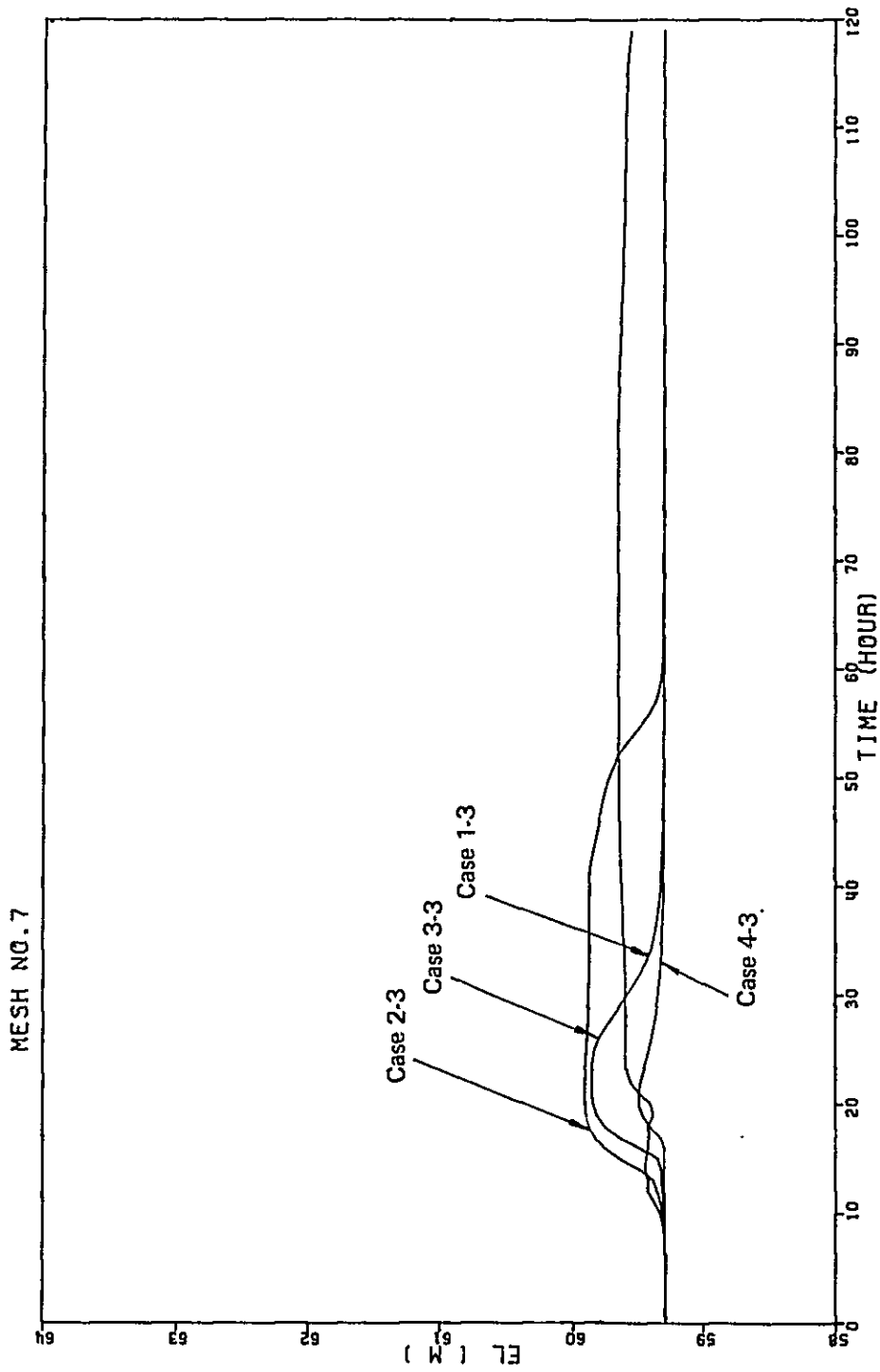


Fig. 5-3 Curves of the Water Level



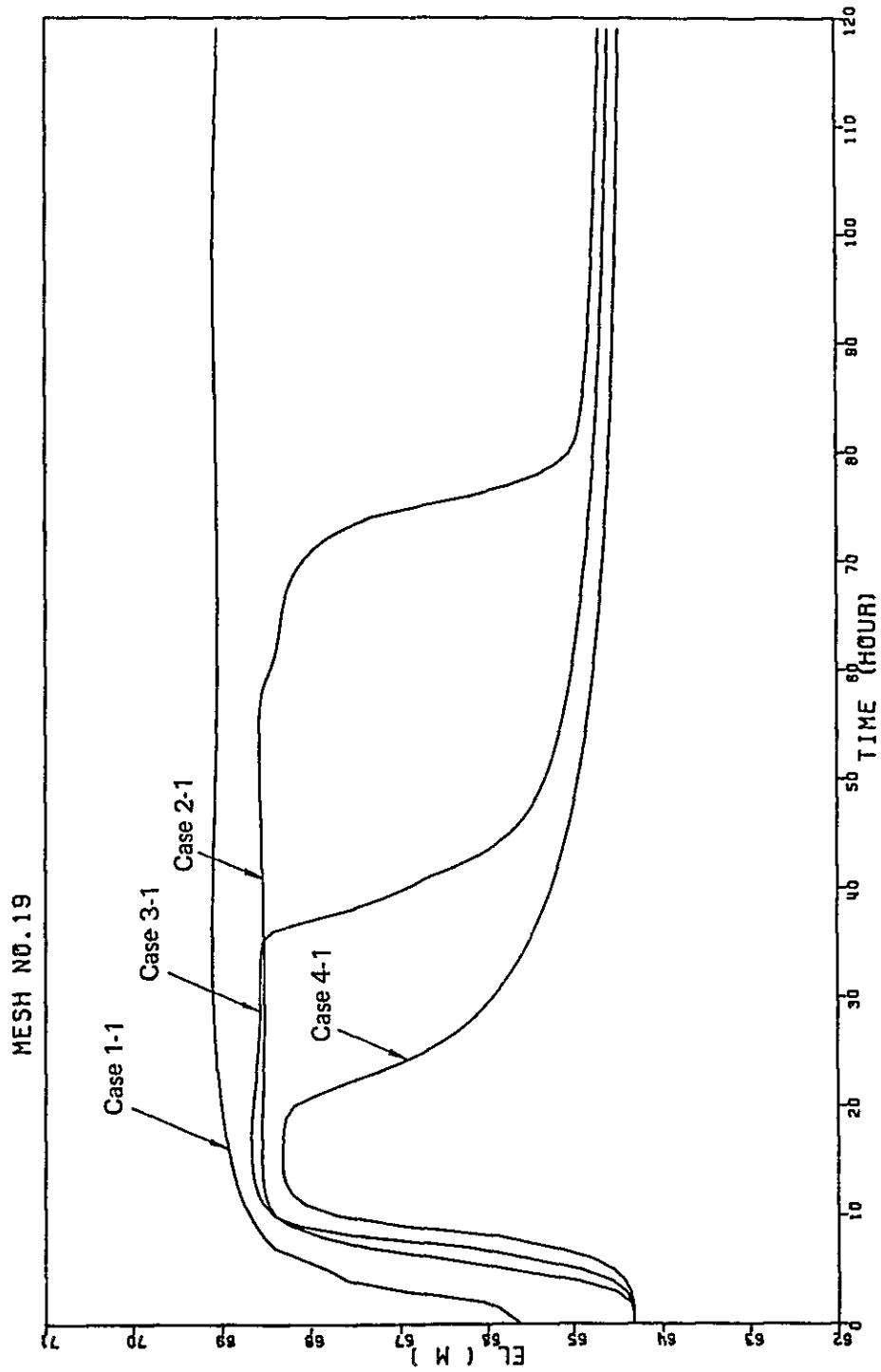


Fig. 5-4 Curves of the Water Level

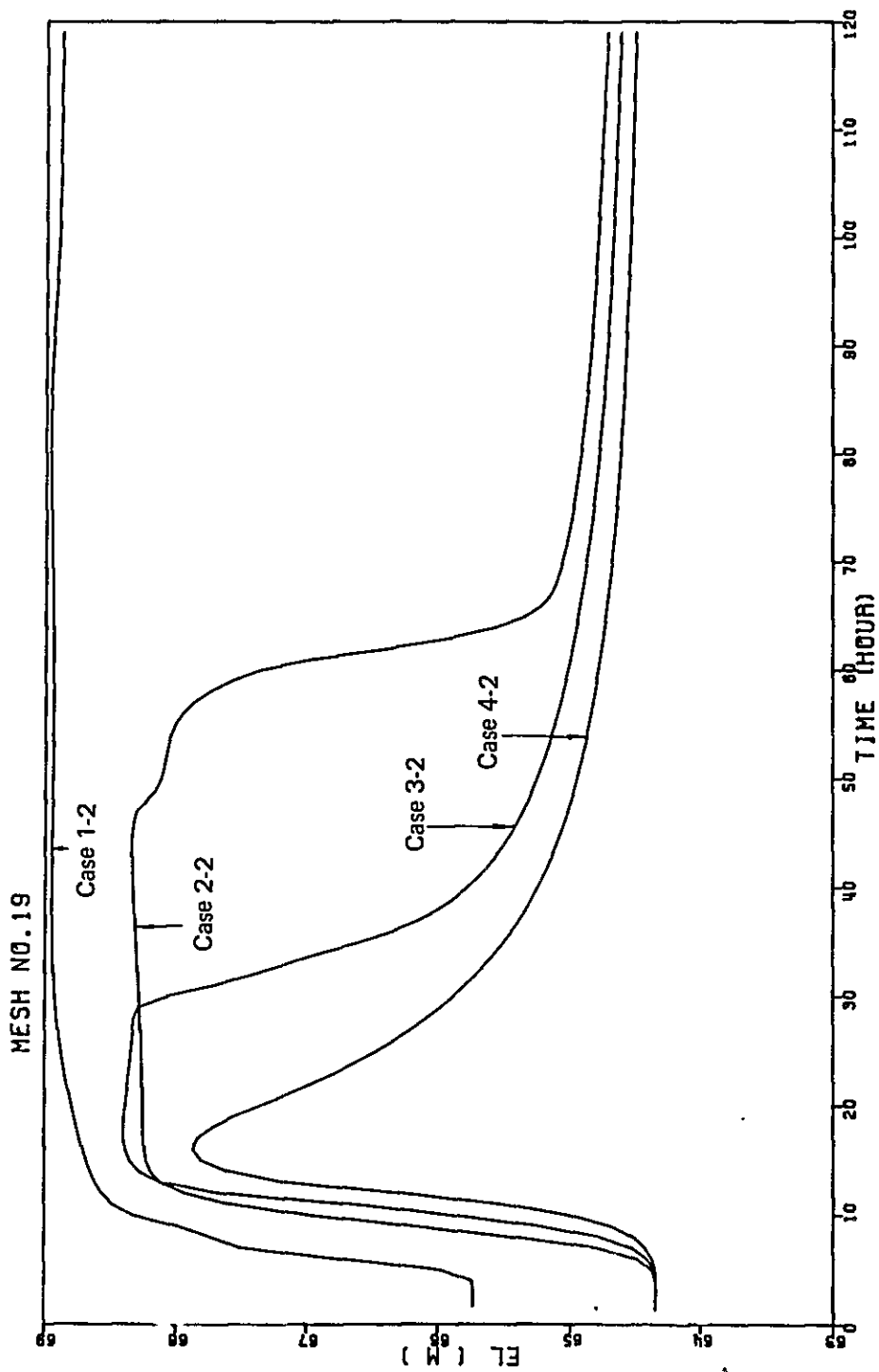


Fig. 5-5 Curves of the Water Level

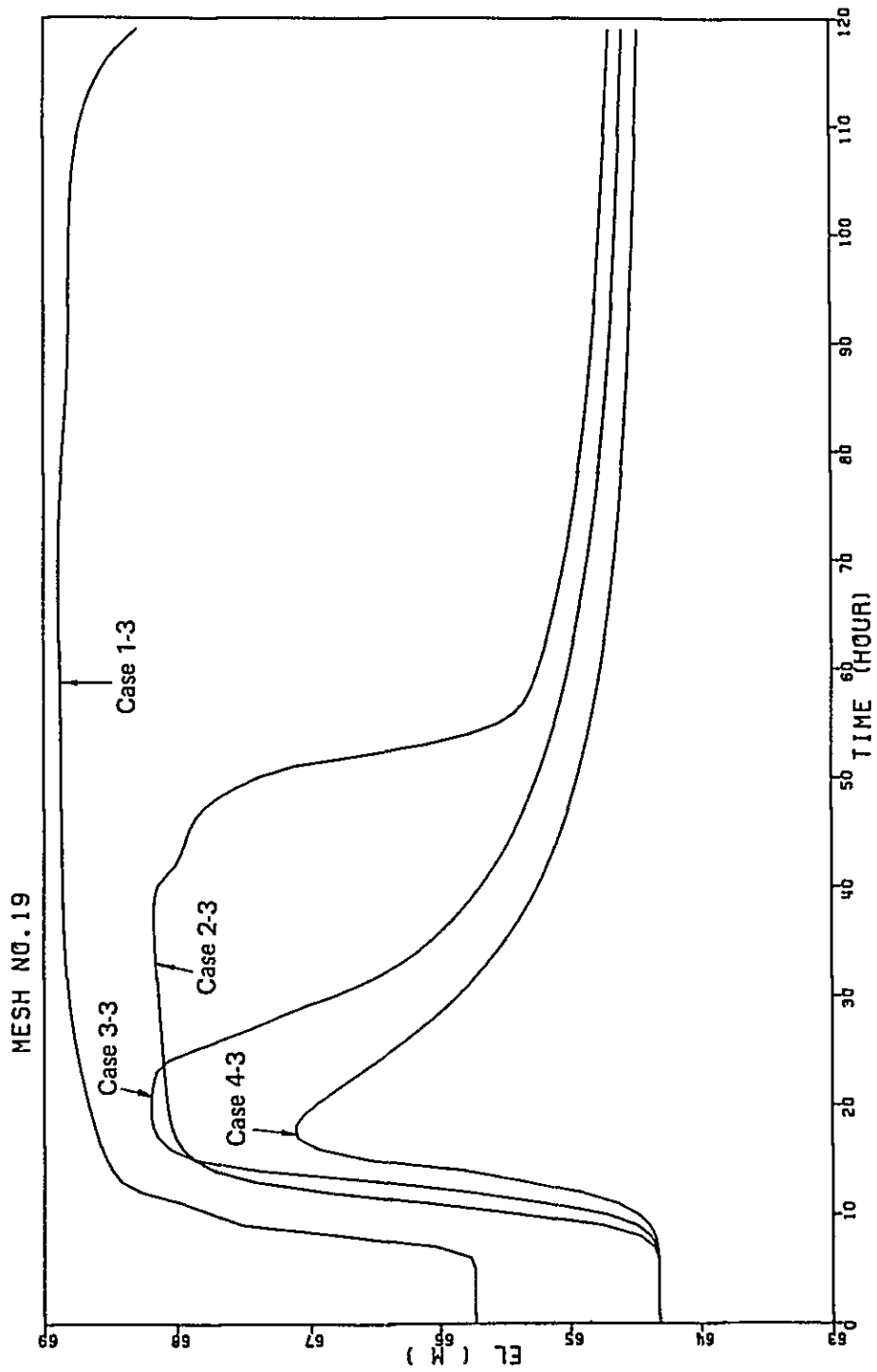


Fig. 5-6 Curves of the Water Level

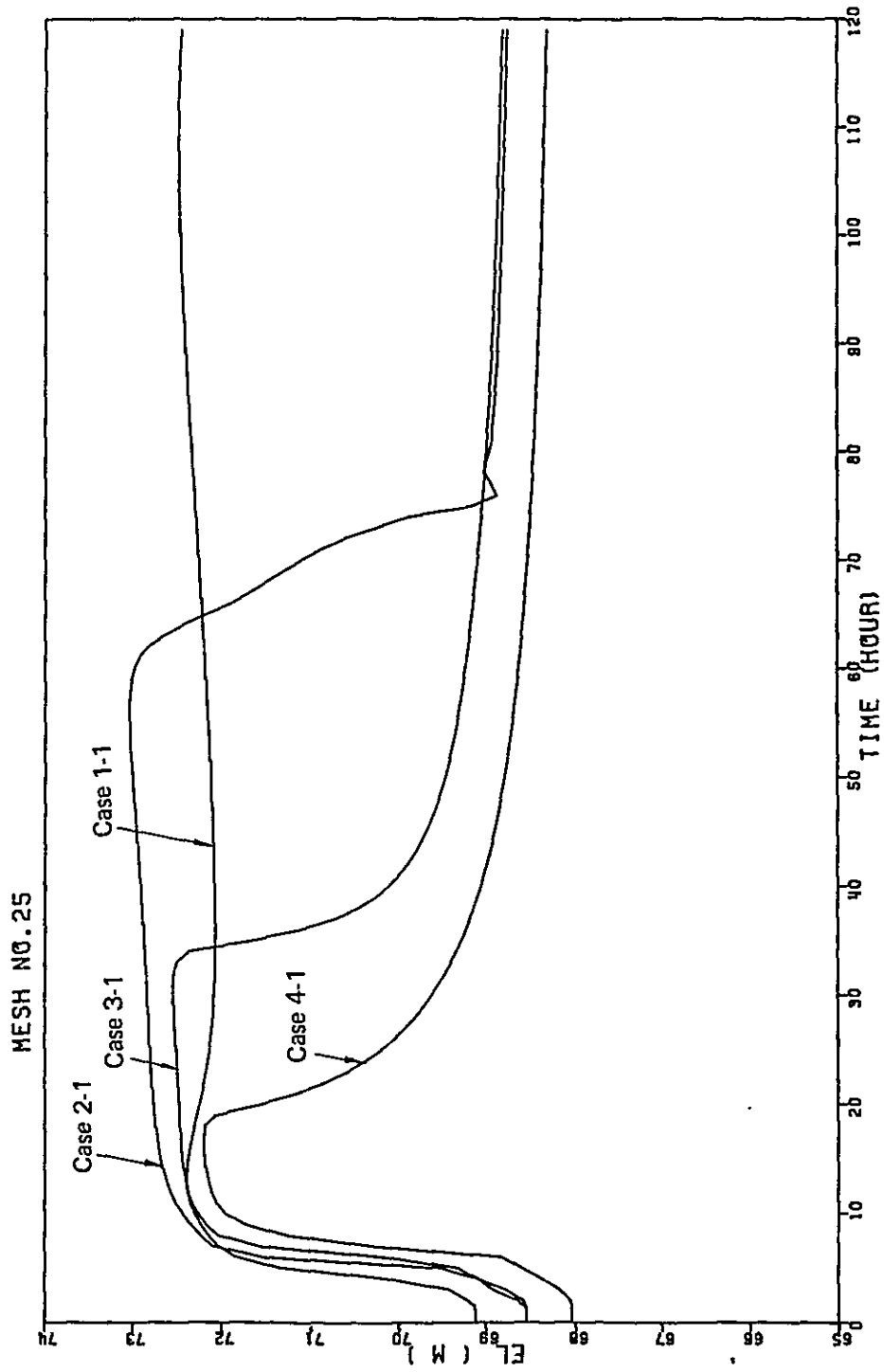


Fig. 5-7 Curves of the Water Level

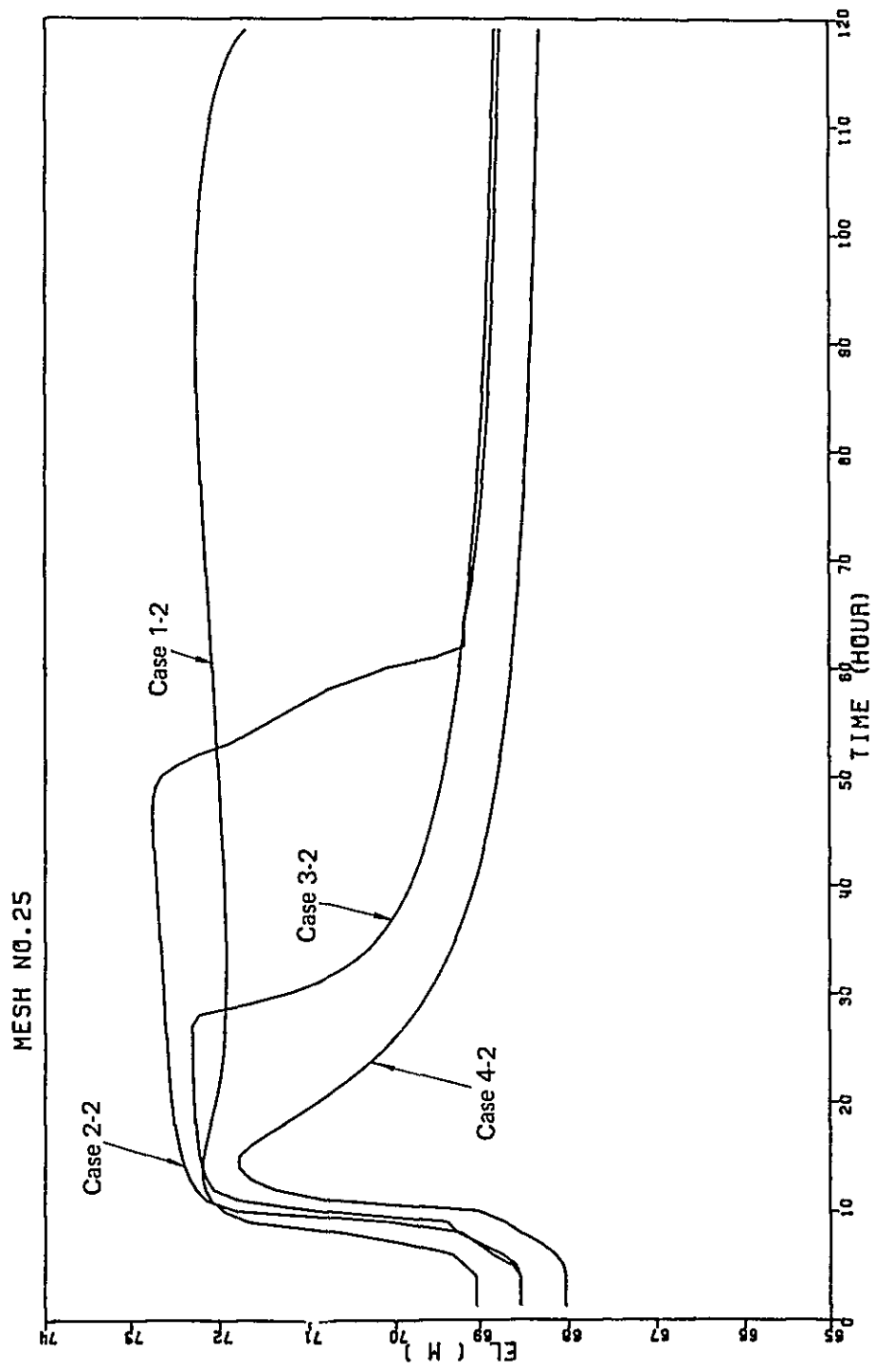


Fig. 5-8 Curves of the Water Level

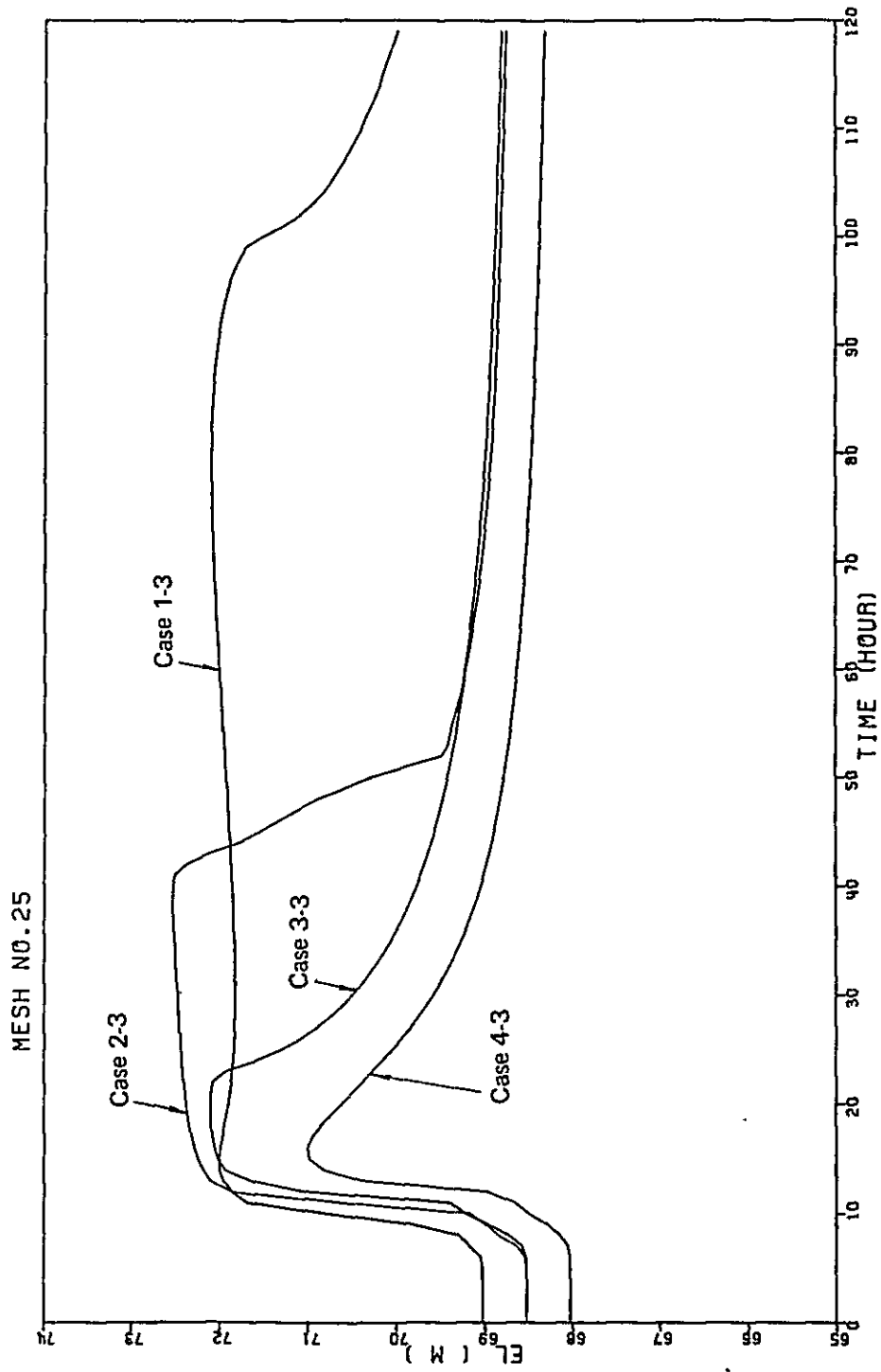


Fig. 5-9 Curves of the Water Level

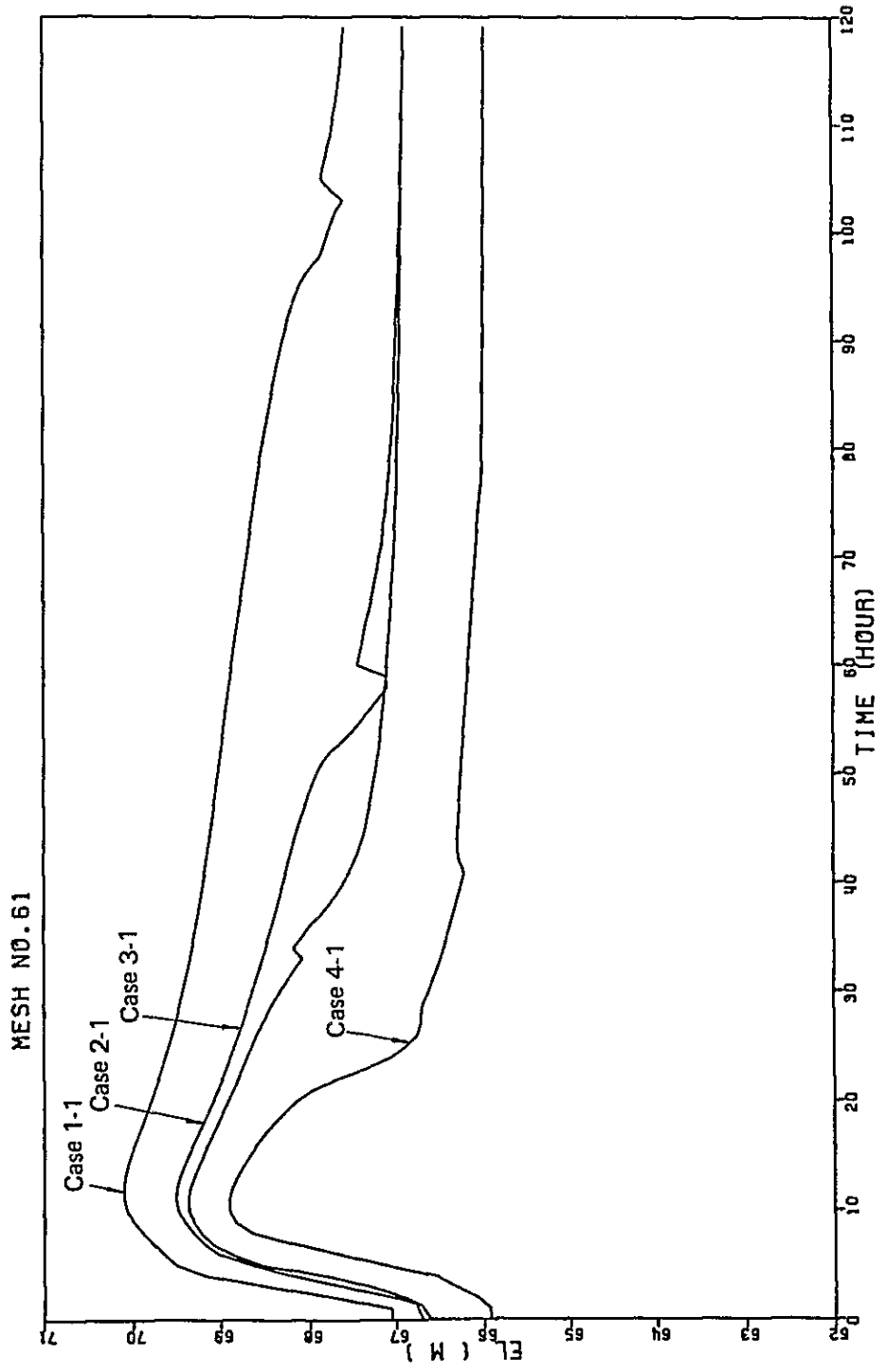


Fig. 5-10 Curves of the Water Level

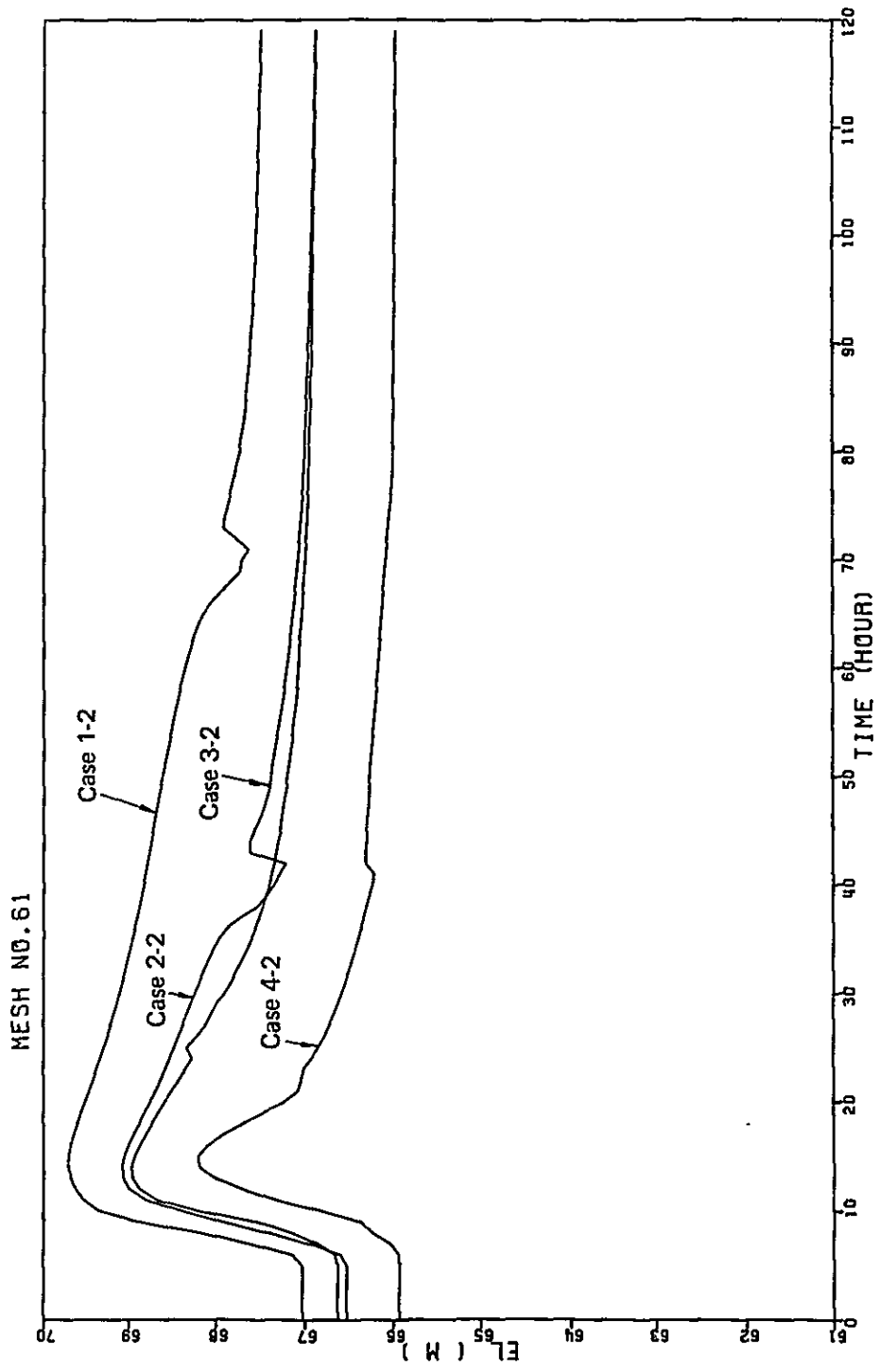


Fig. 5-11 Curves of the Water Level



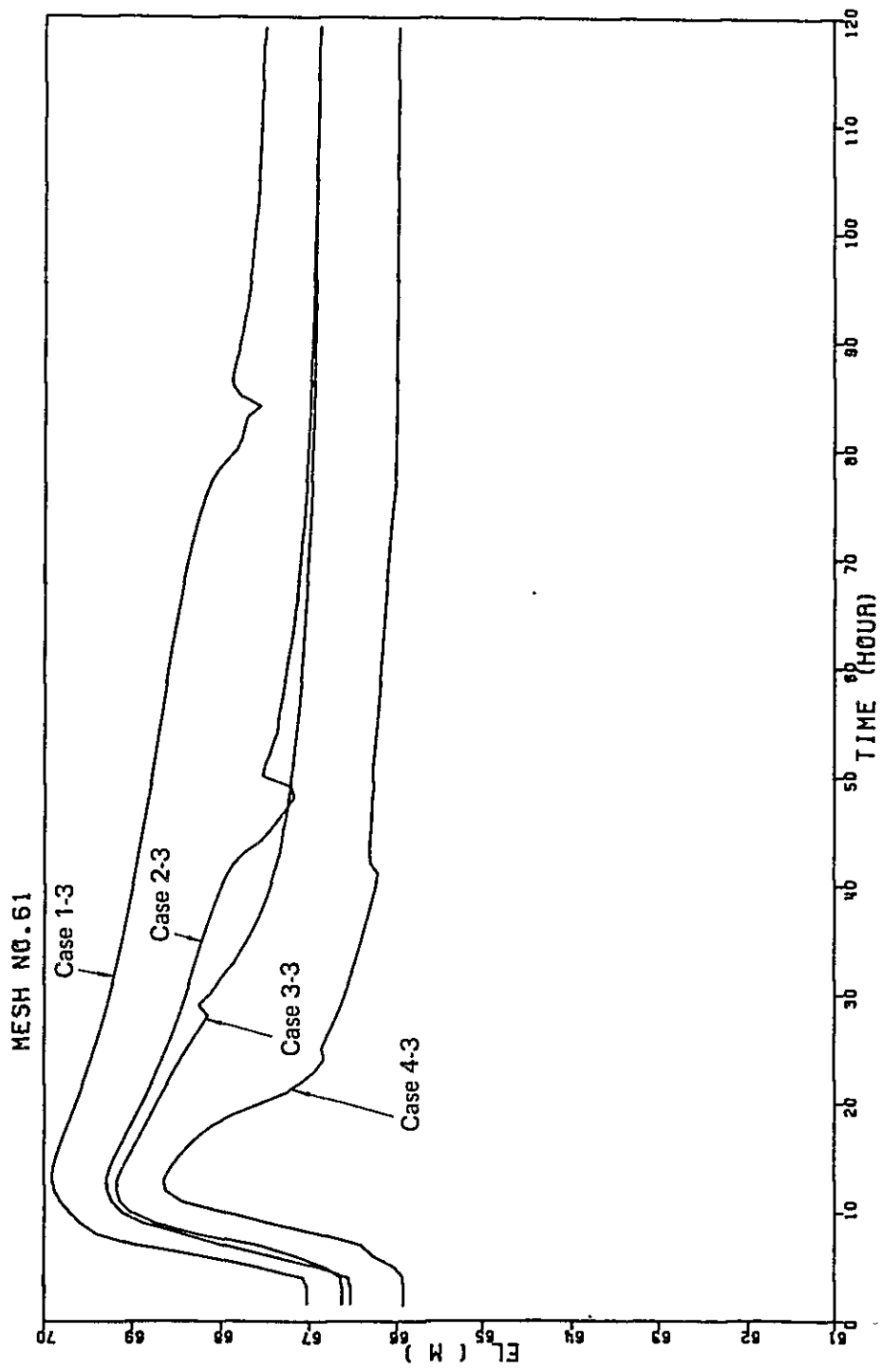


Fig. 5-12 Curves of the Water Level

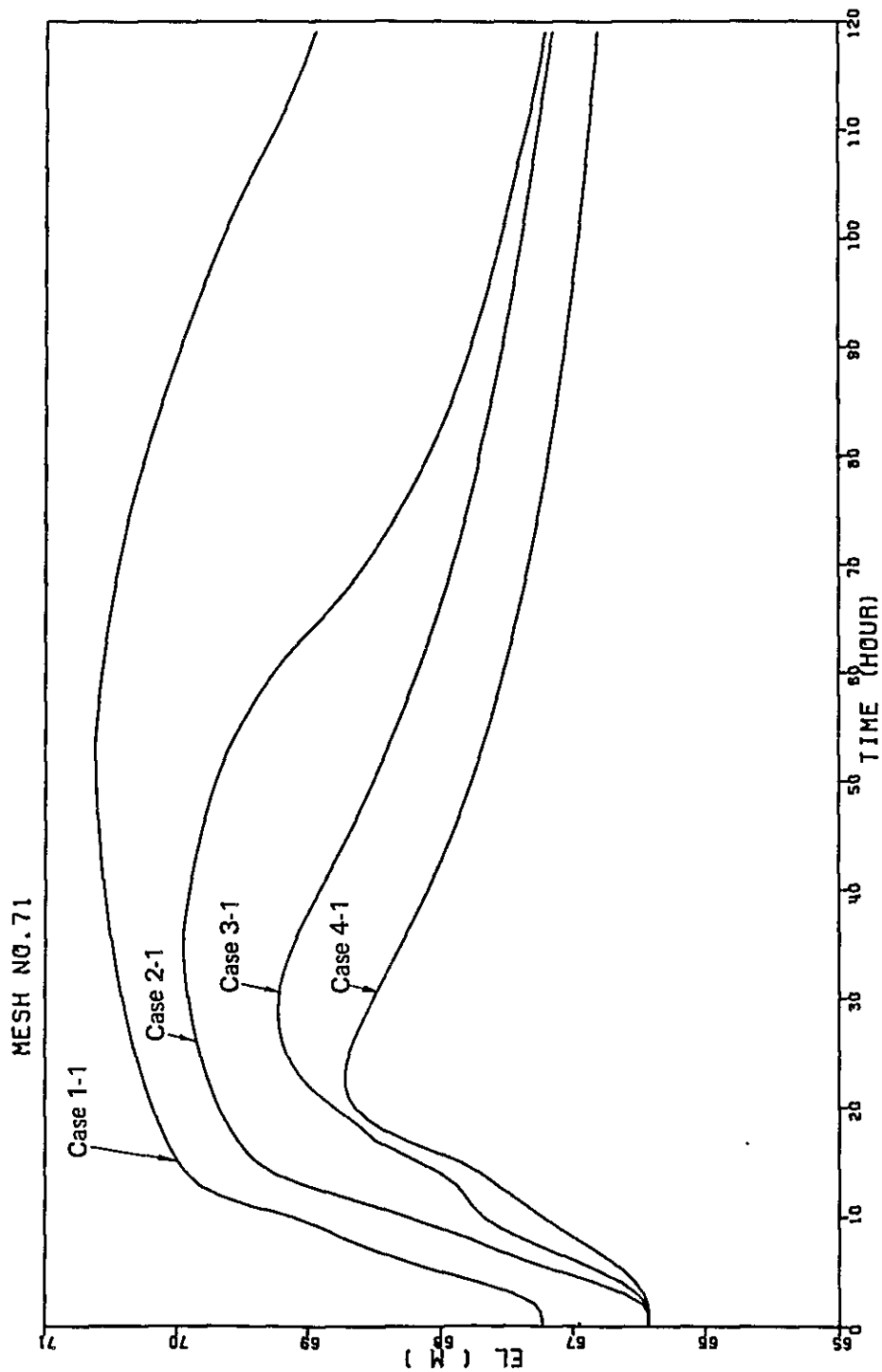


Fig. 5-13 Curves of the Water Level

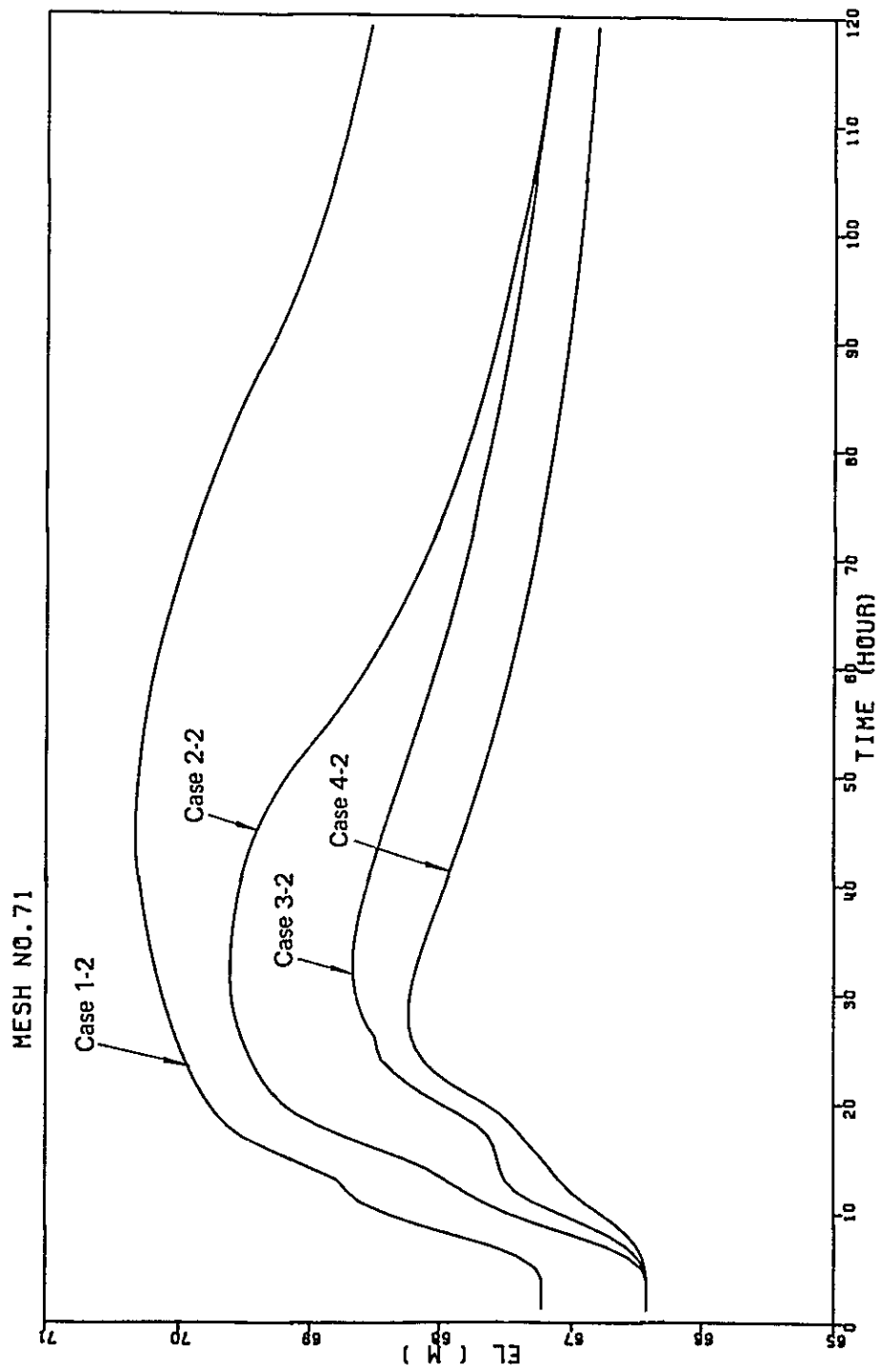


Fig. 5-14 Curves of the Water Level

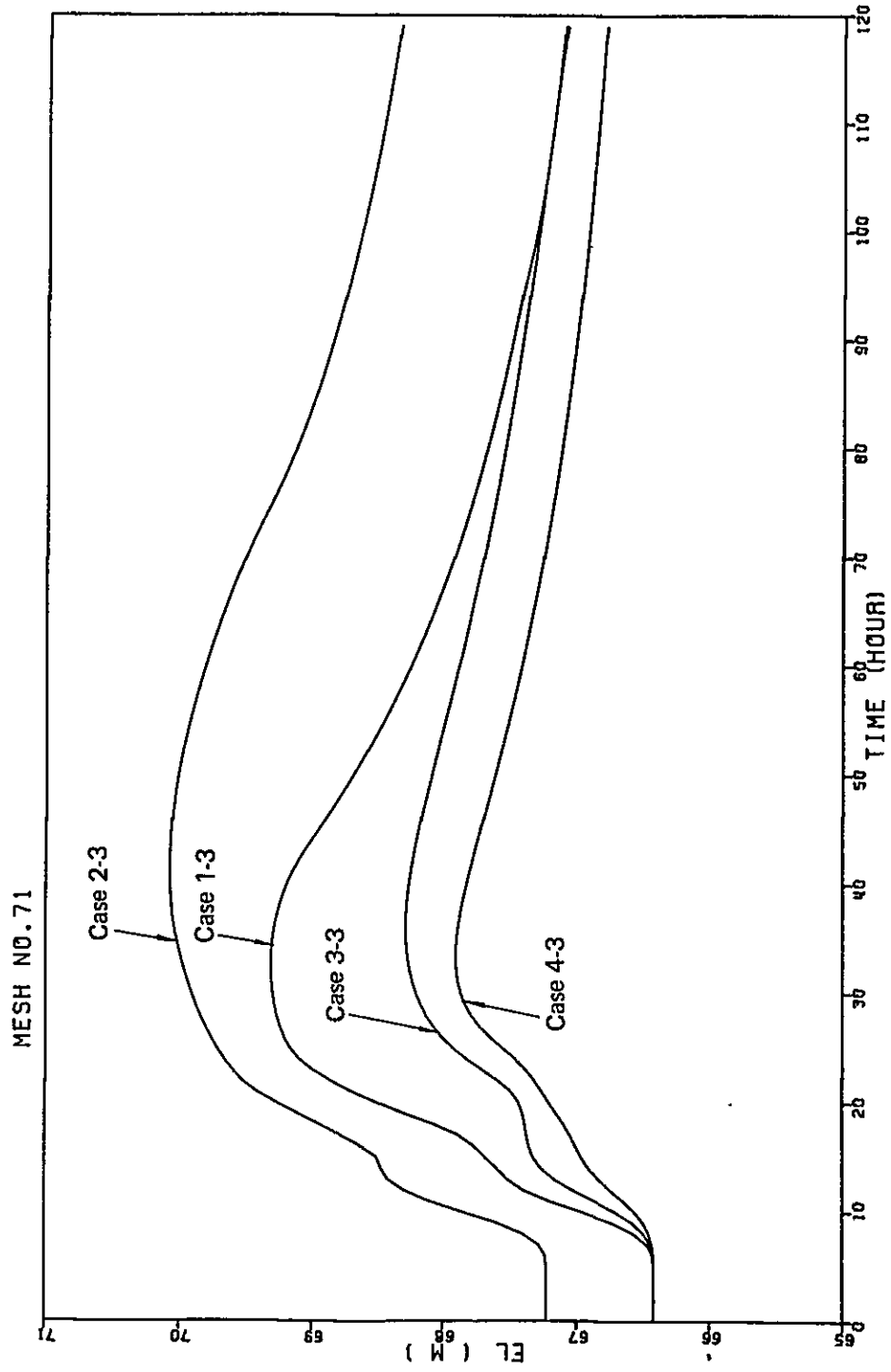


Fig. 5-15 Curves of the Water Level

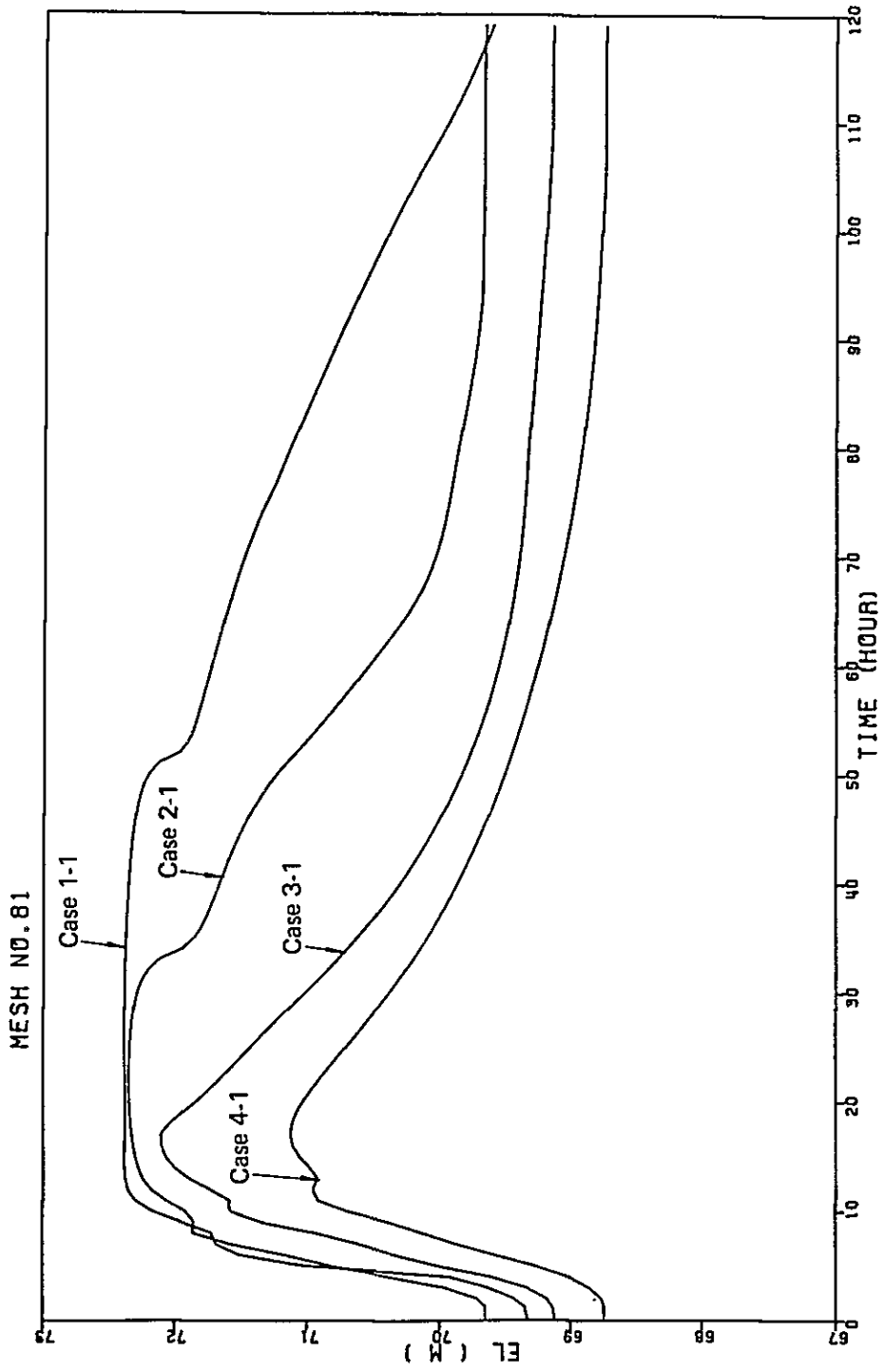


Fig. 5-16 Curves of the Water Level

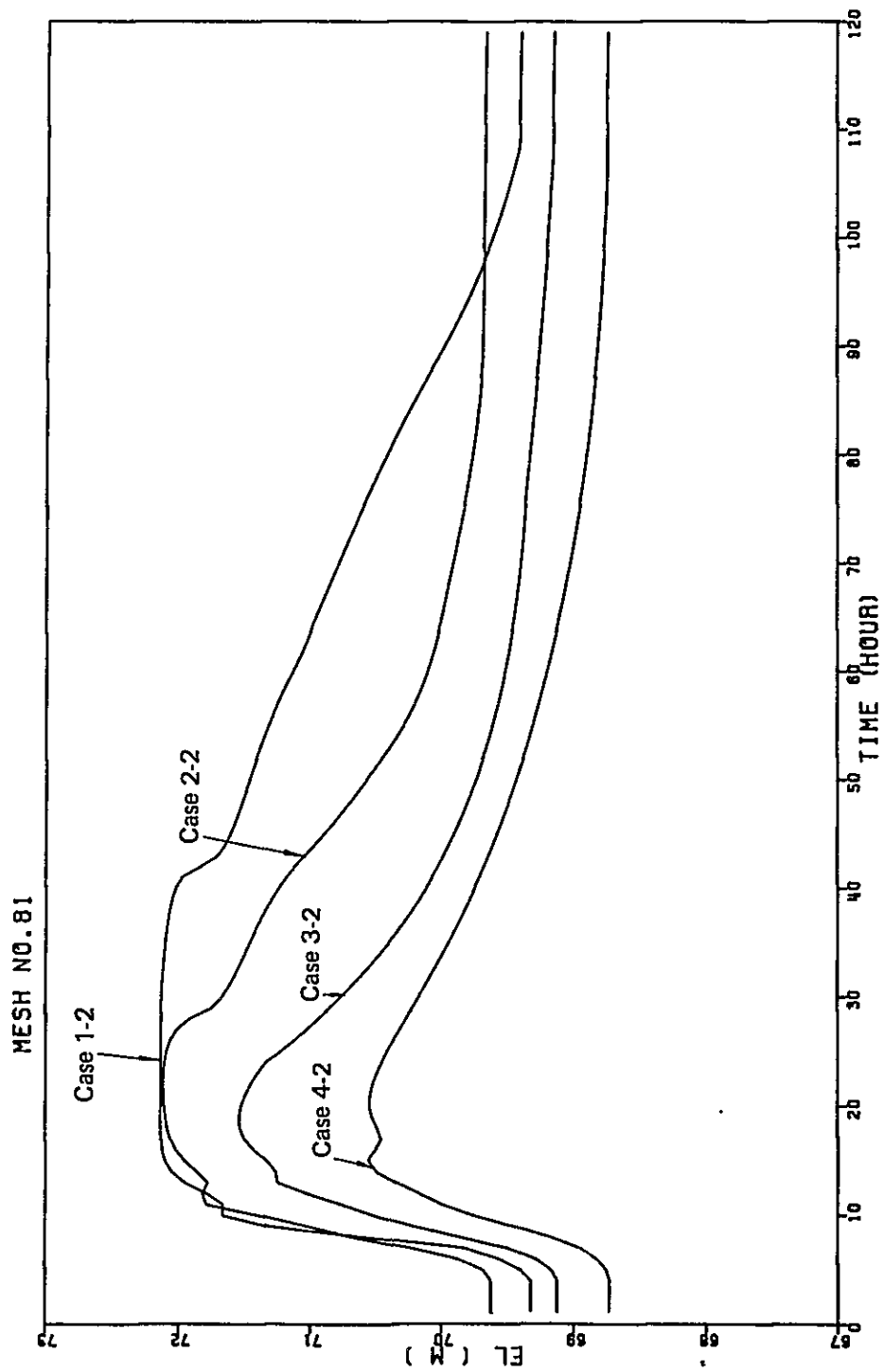


Fig. 5-17 Curves of the Water Level

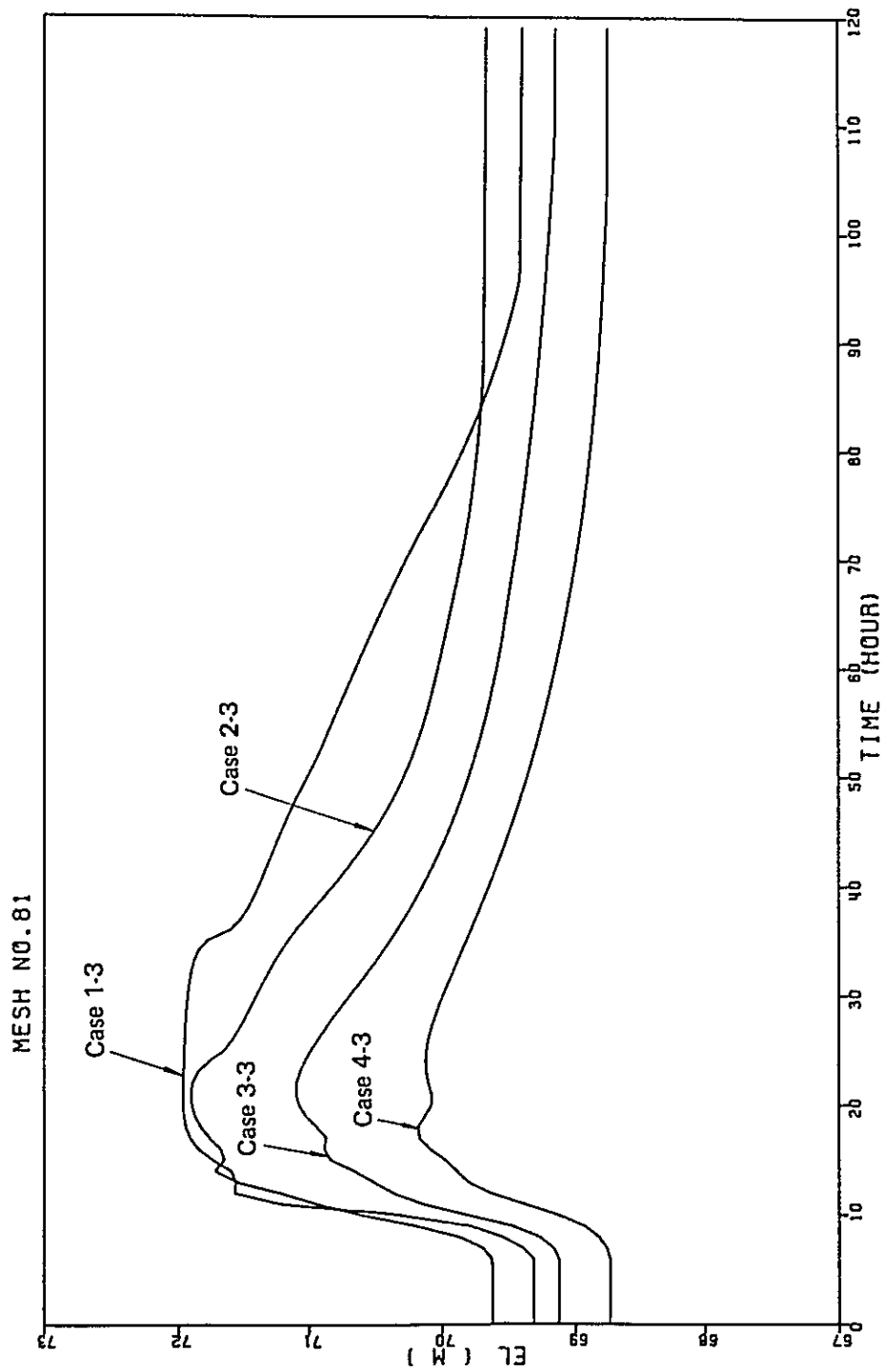


Fig. 5-18 Curves of the Water Level

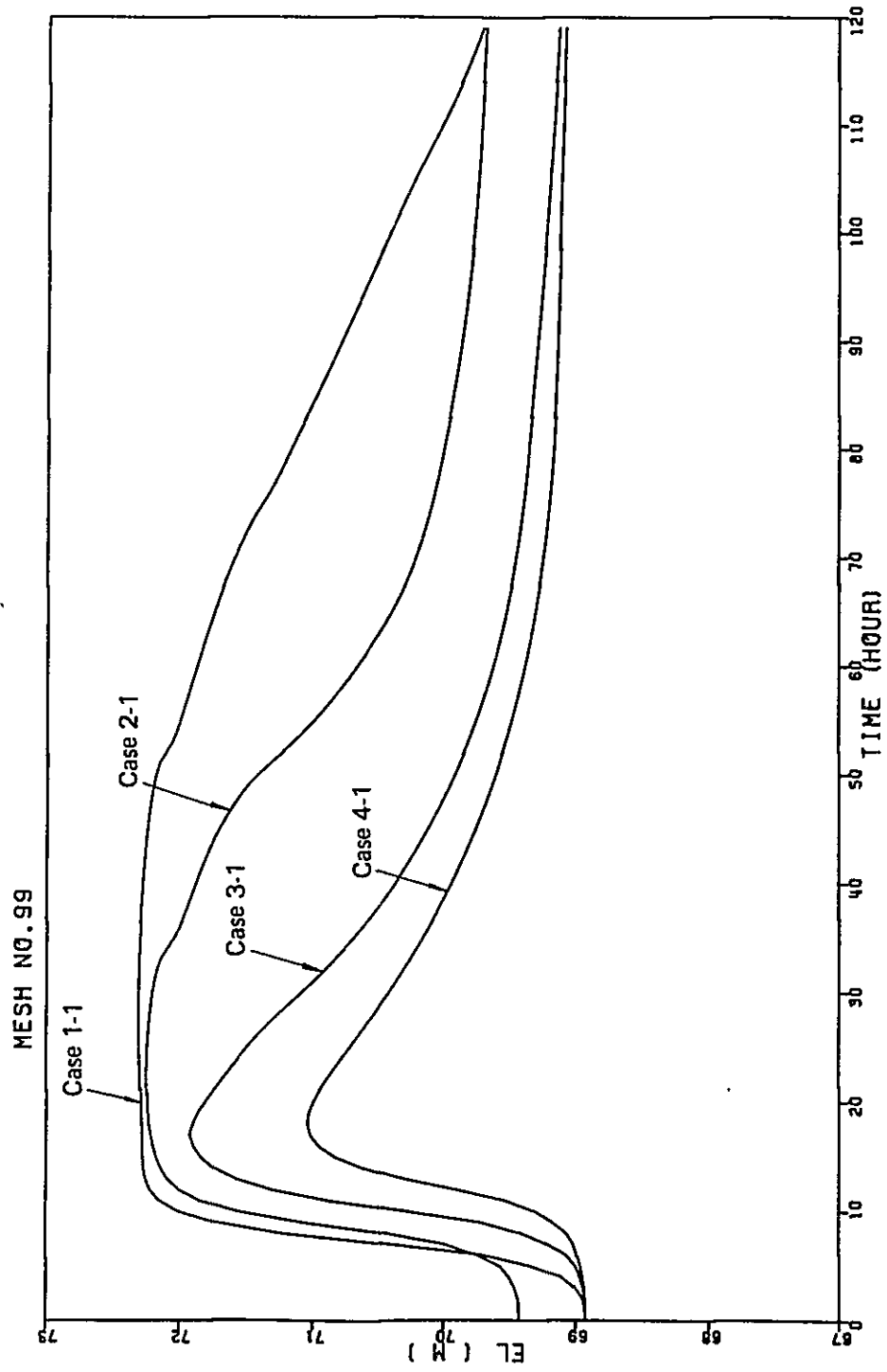


Fig. 5-19 Curves of the Water Level



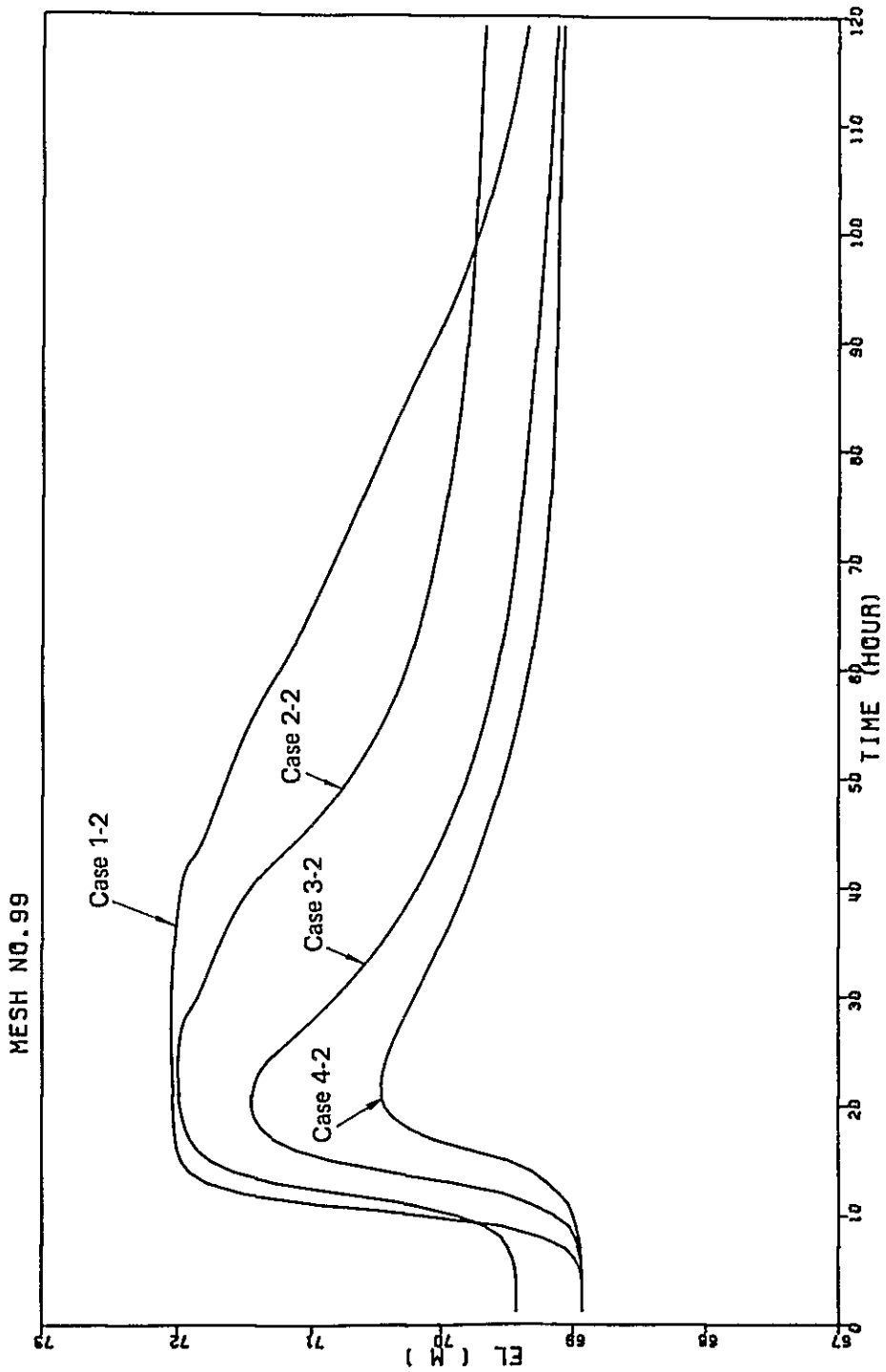


Fig. 5-20 Curves of the Water Level

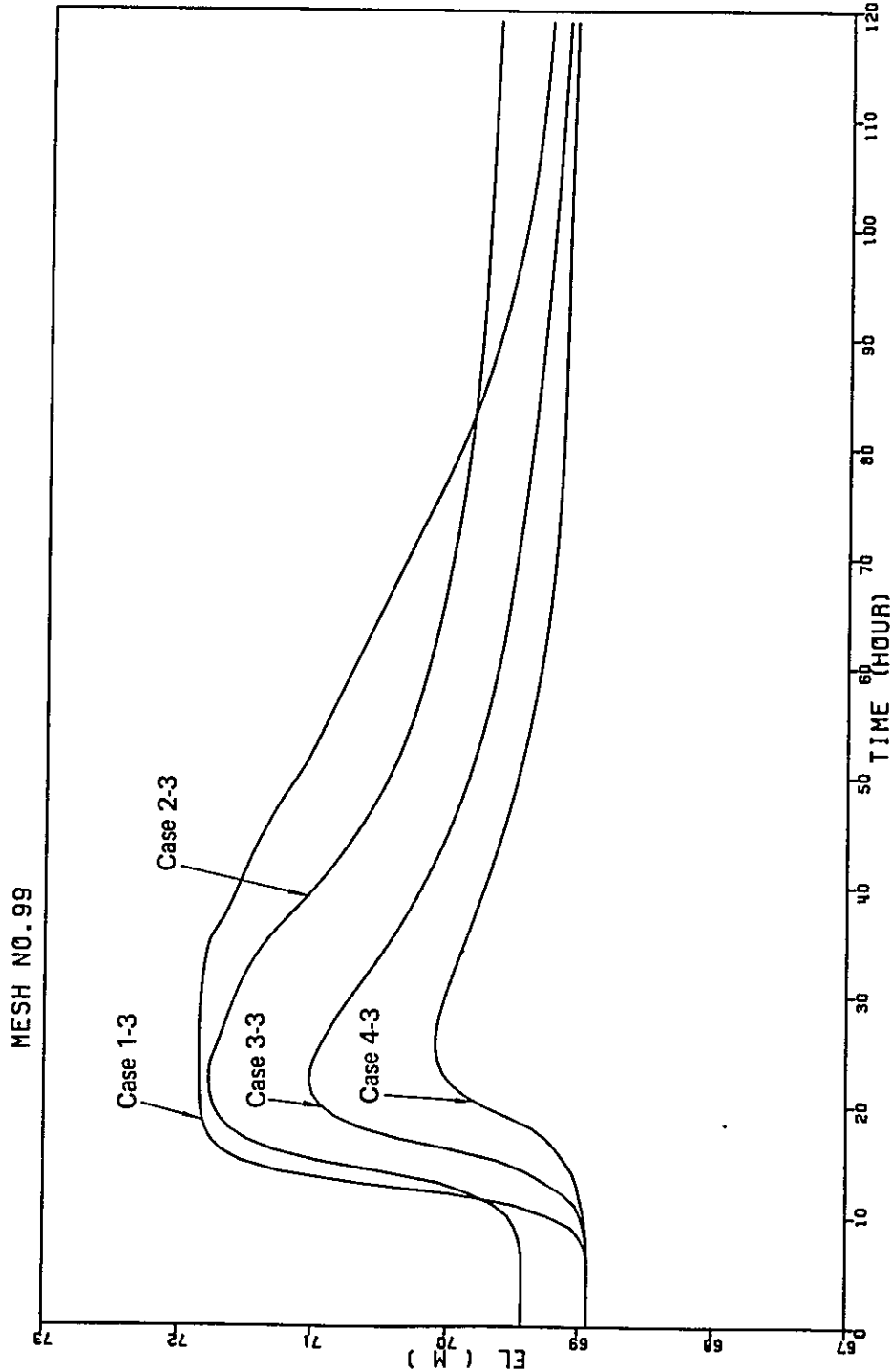


Fig. 5-21 Curves of the Water Level

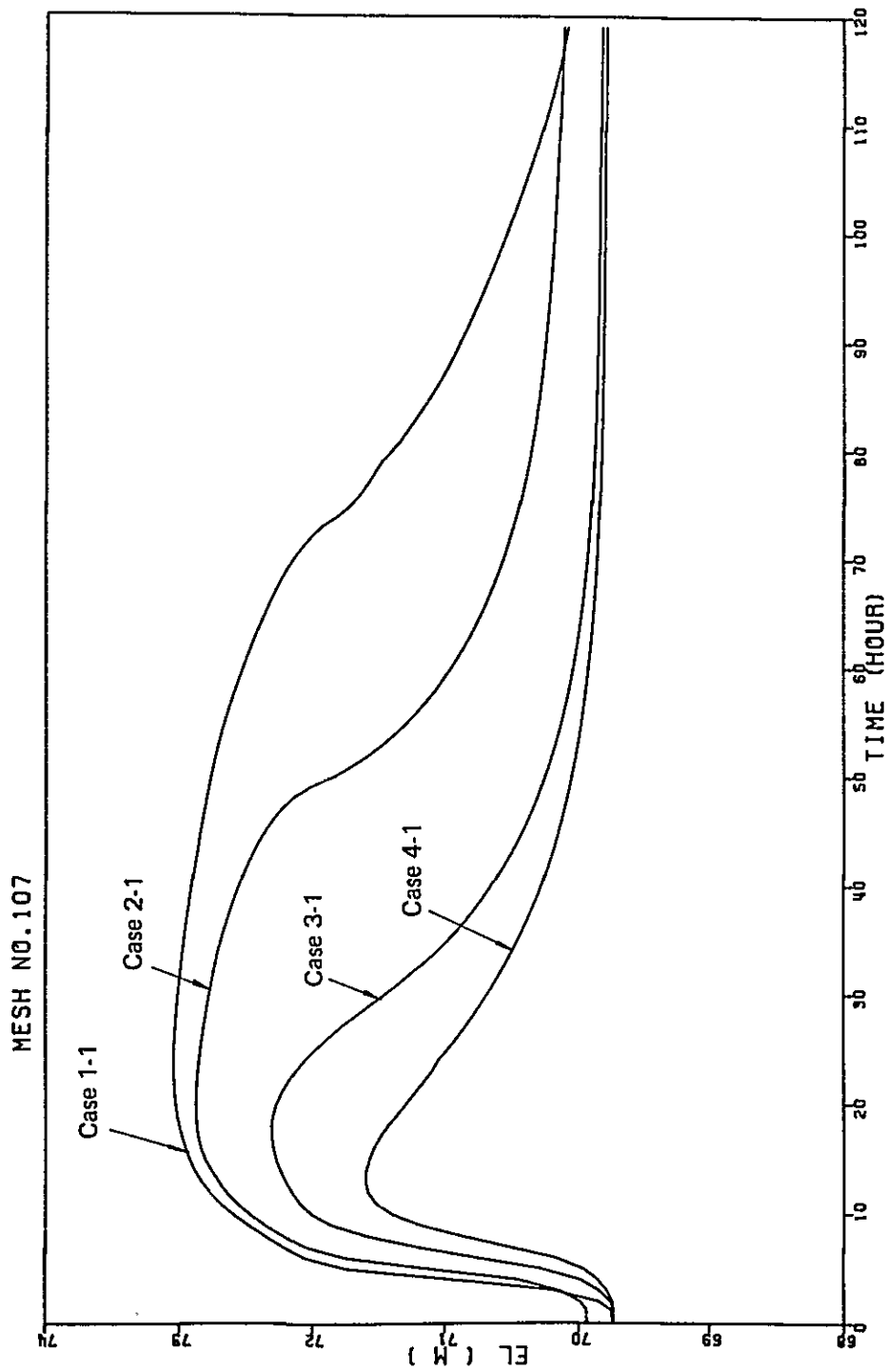


Fig. 5-22 Curves of the Water Level

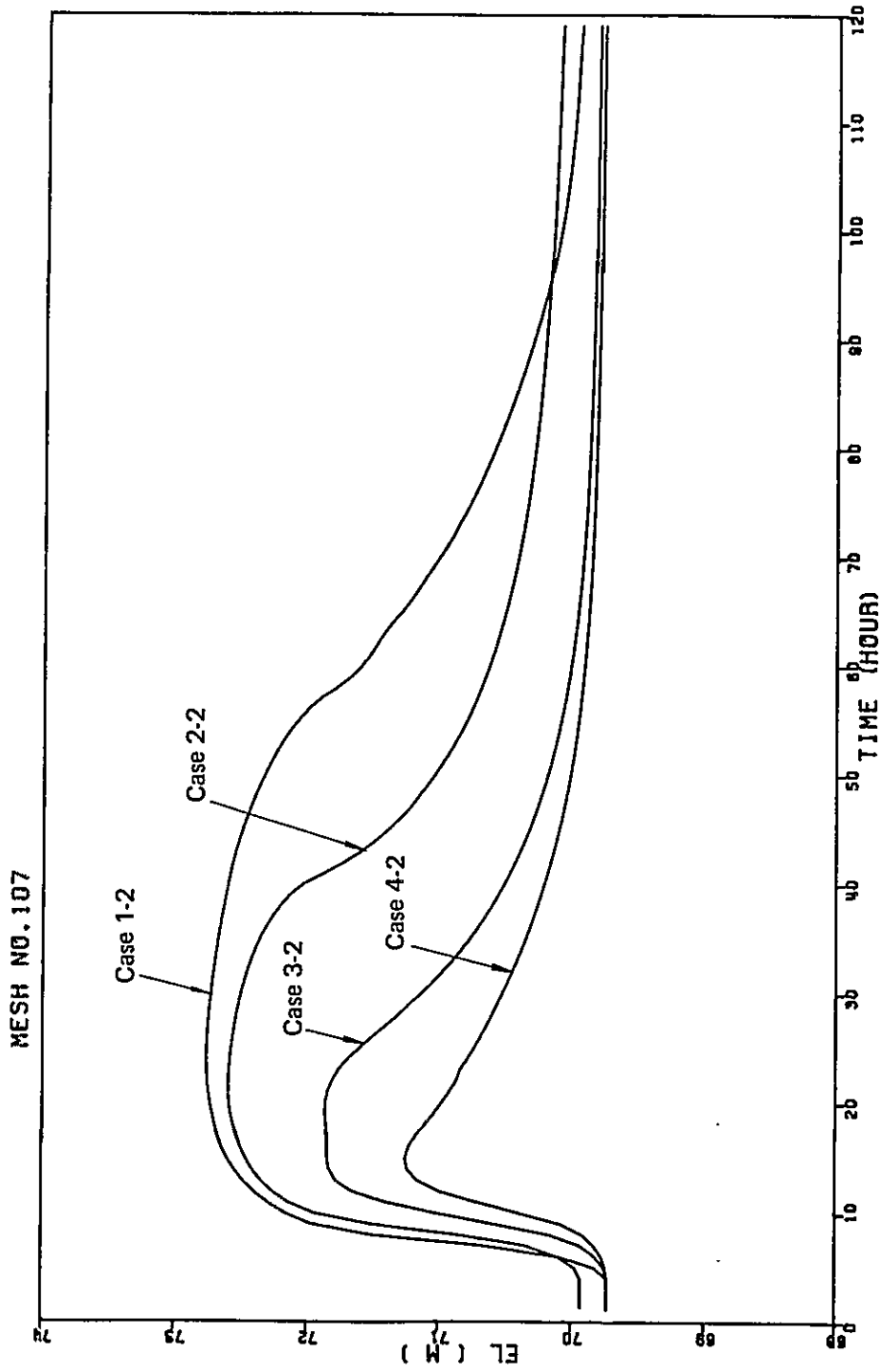


Fig. 5-23 Curves of the Water Level

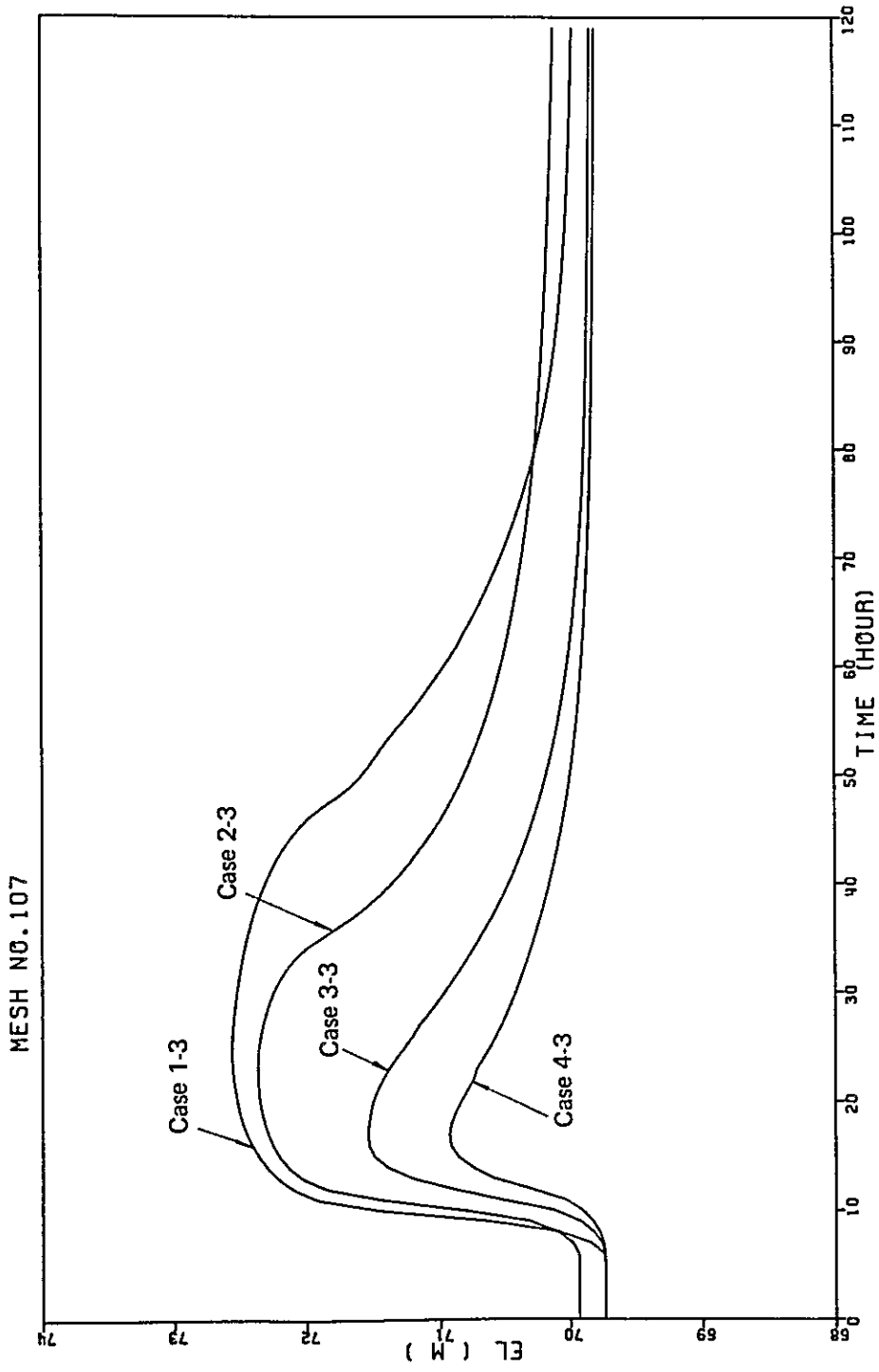


Fig. 5-24 Curves of the Water Level

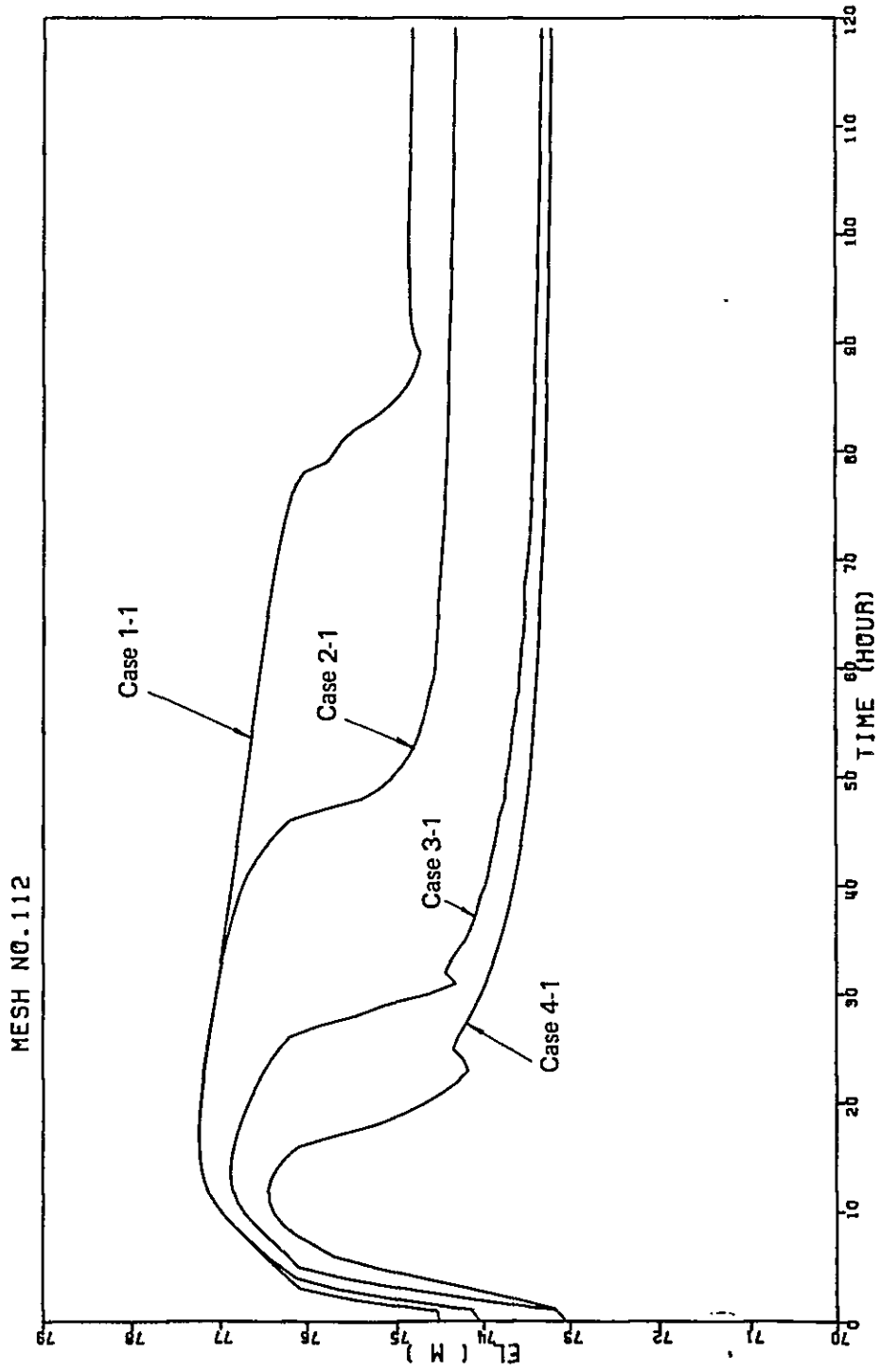


Fig. 5-25 Curves of the Water Level

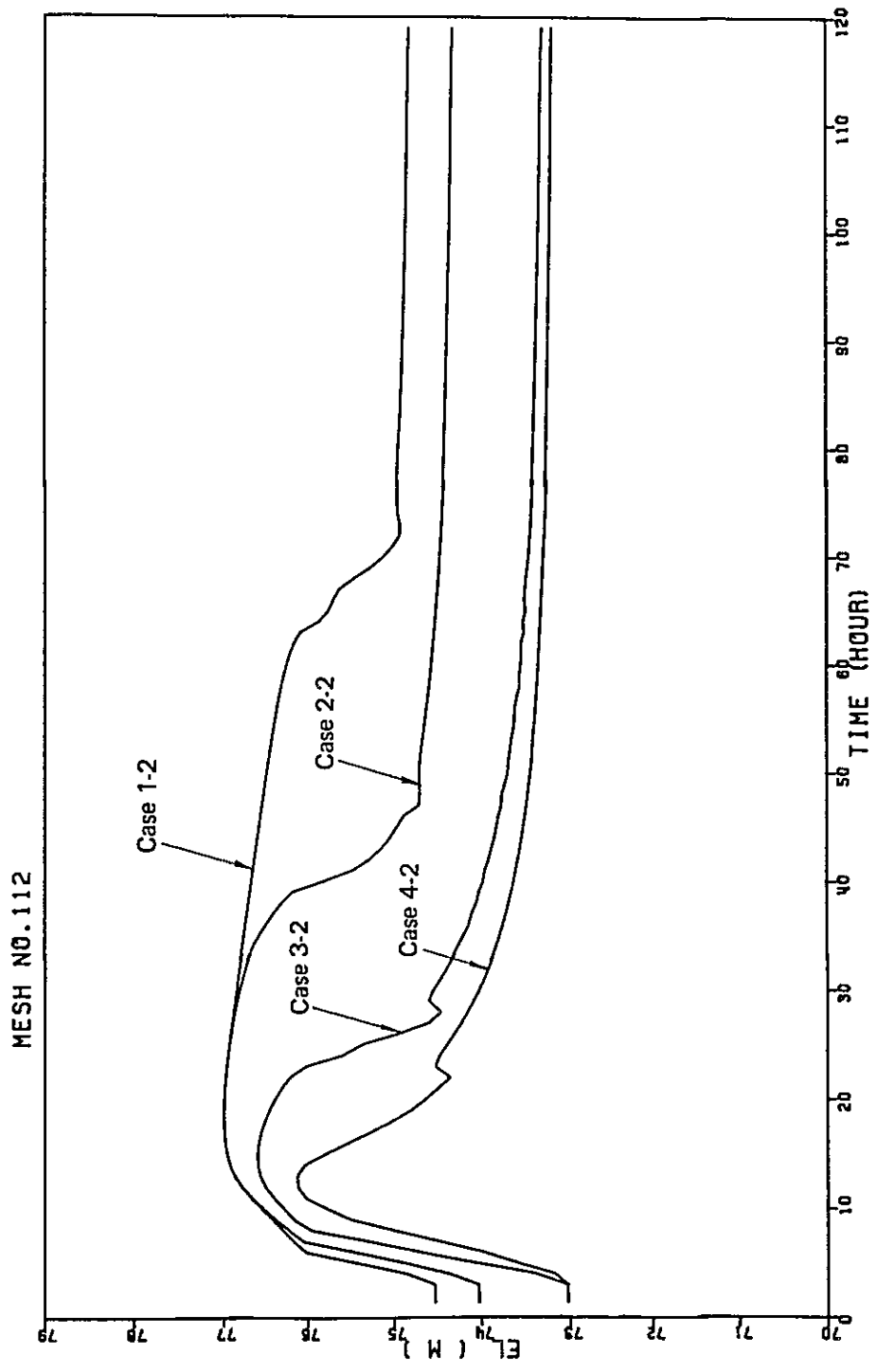


Fig. 5-26 Curves of the Water Level

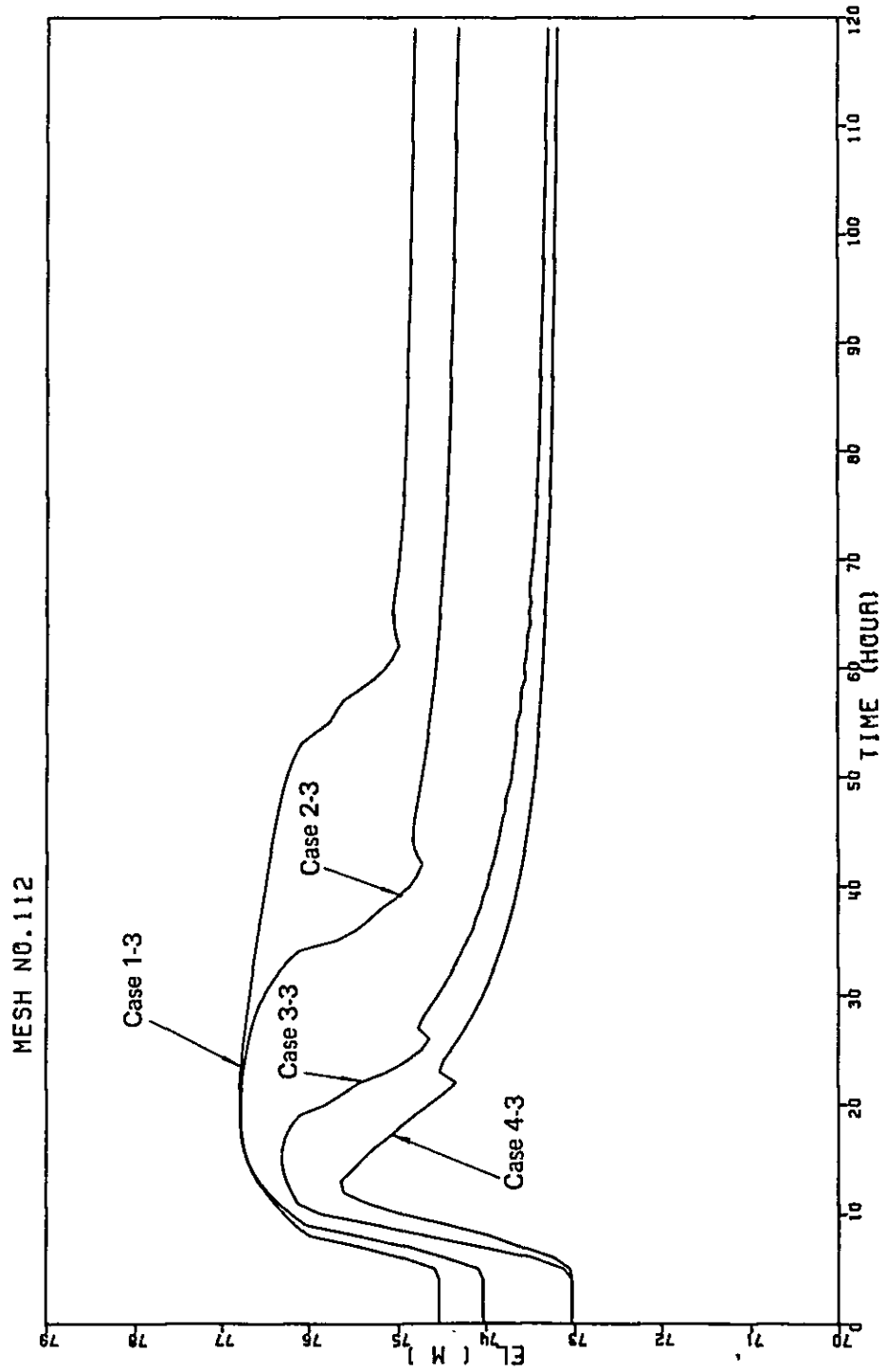


Fig. 5-27 Curves of the Water Level



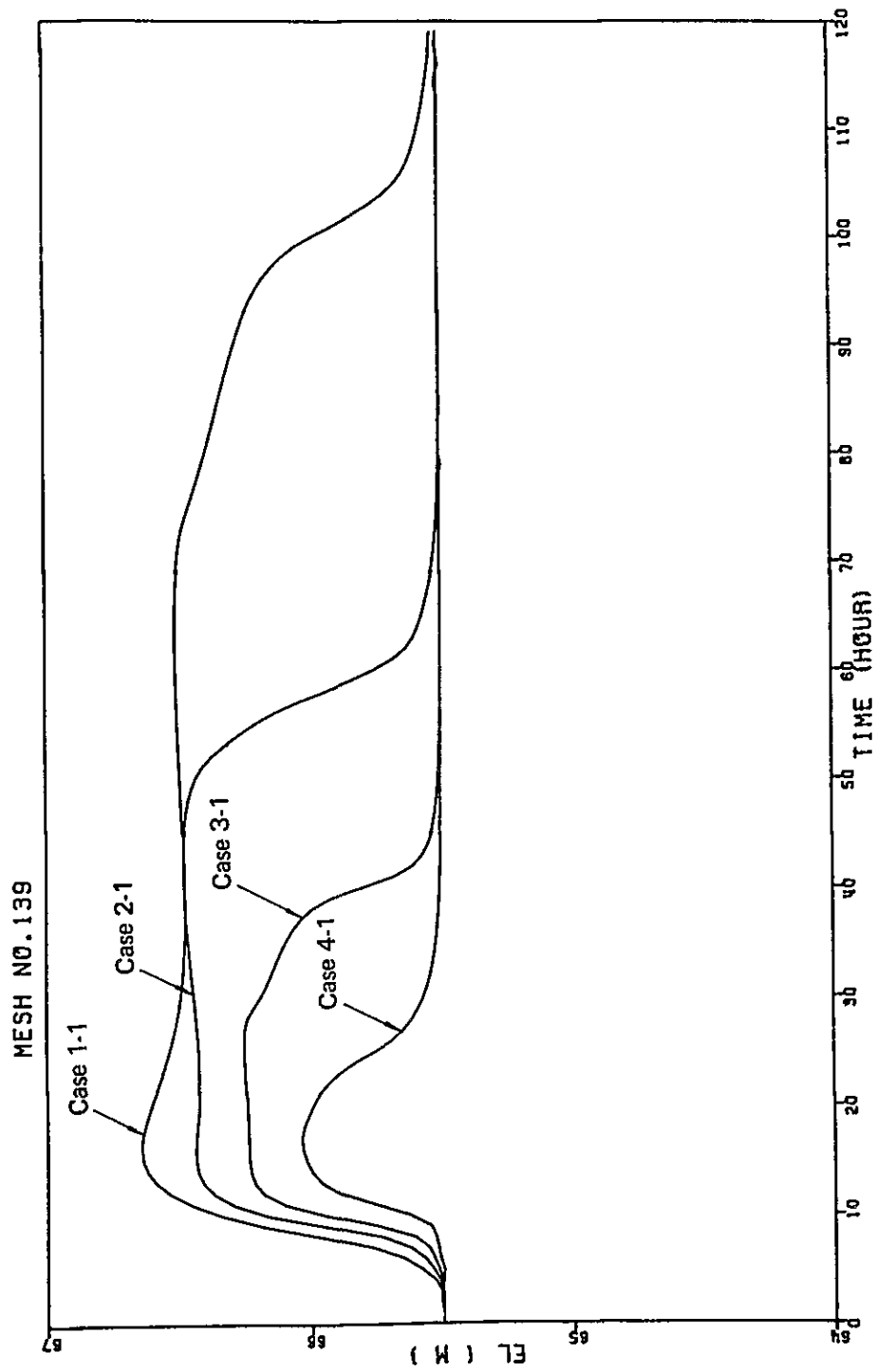


Fig. 5-28 Curves of the Water Level

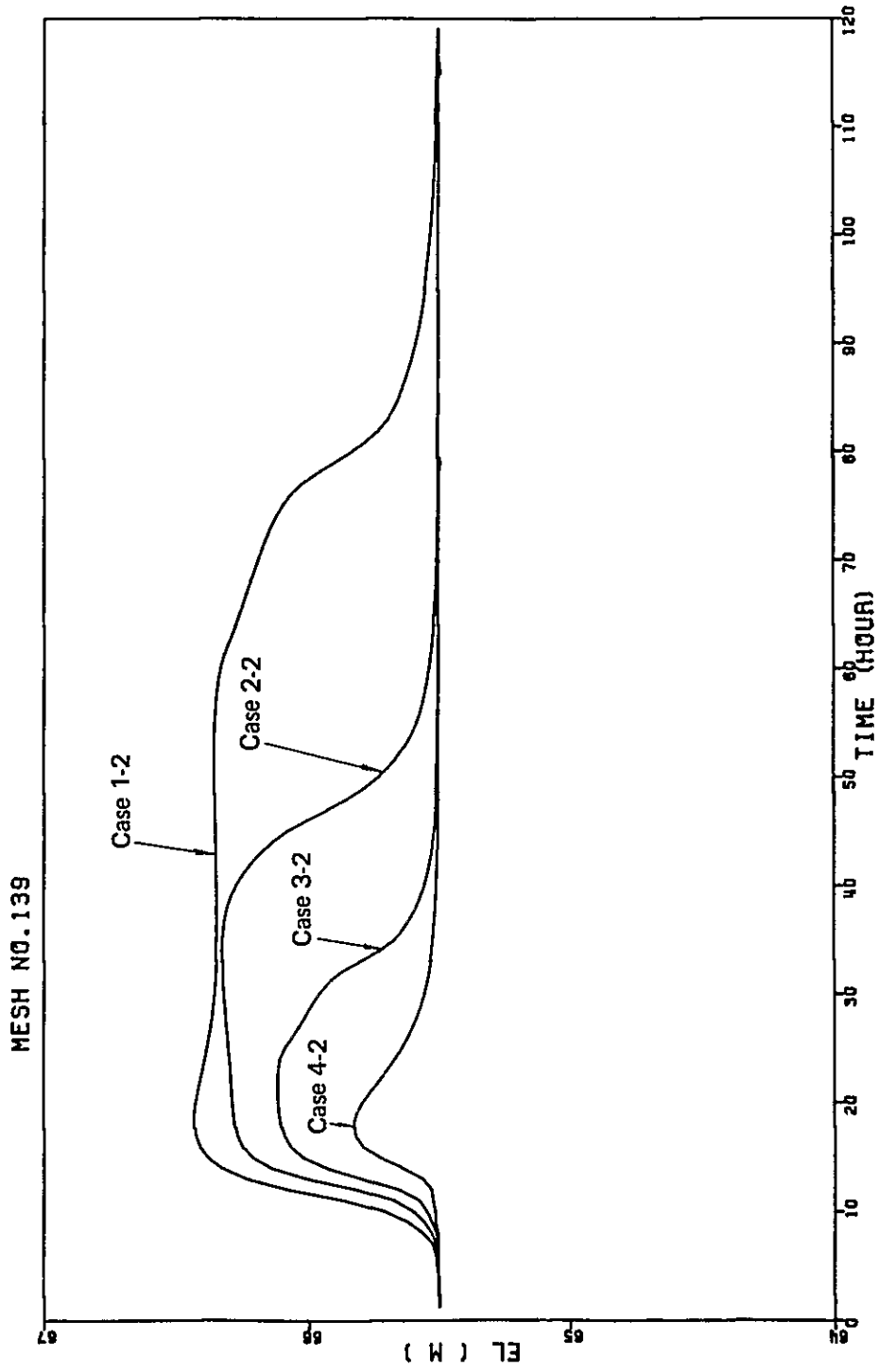


Fig. 5-29 Curves of the Water Level

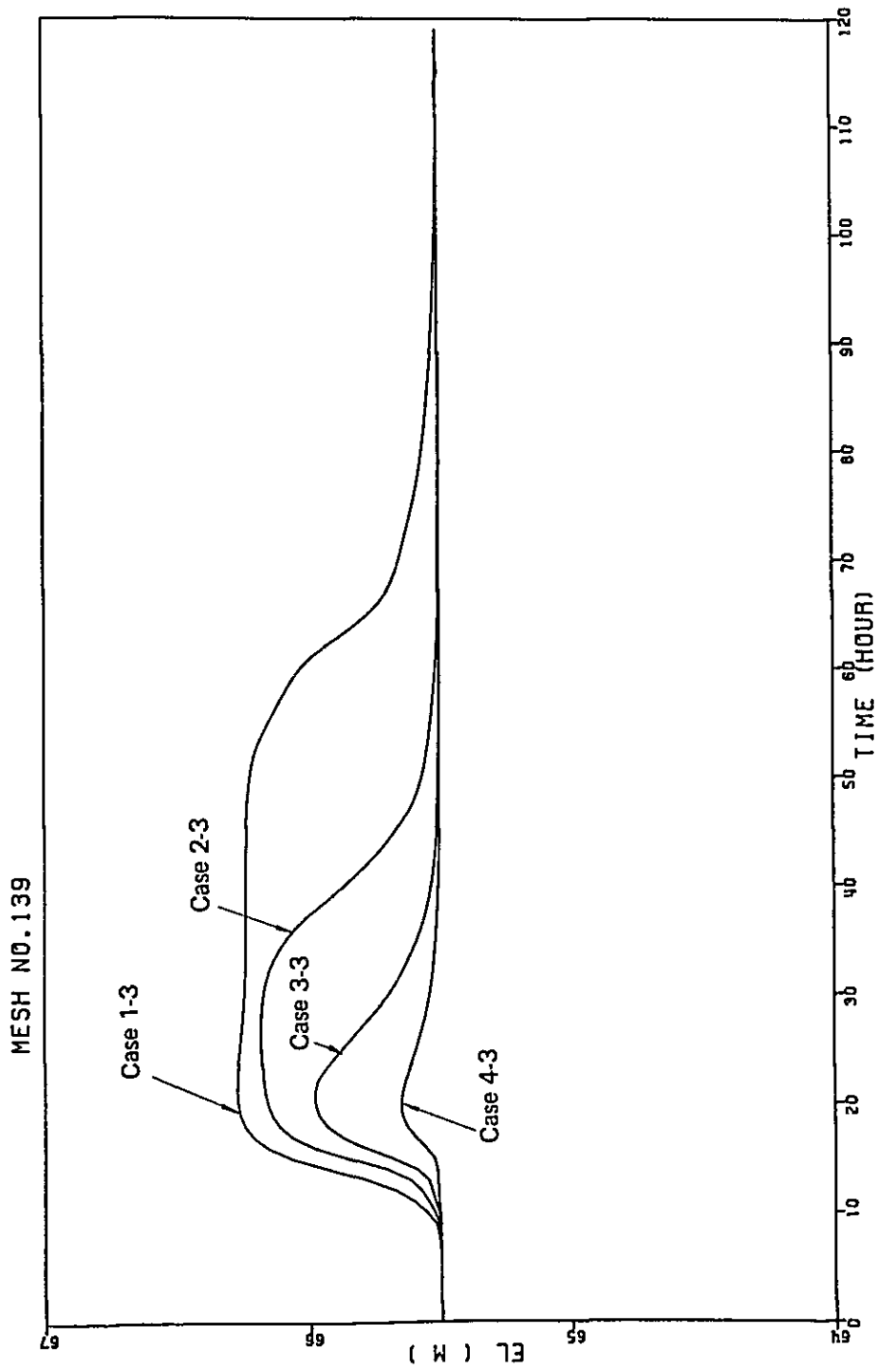


Fig. 5-30 Curves of the Water Level

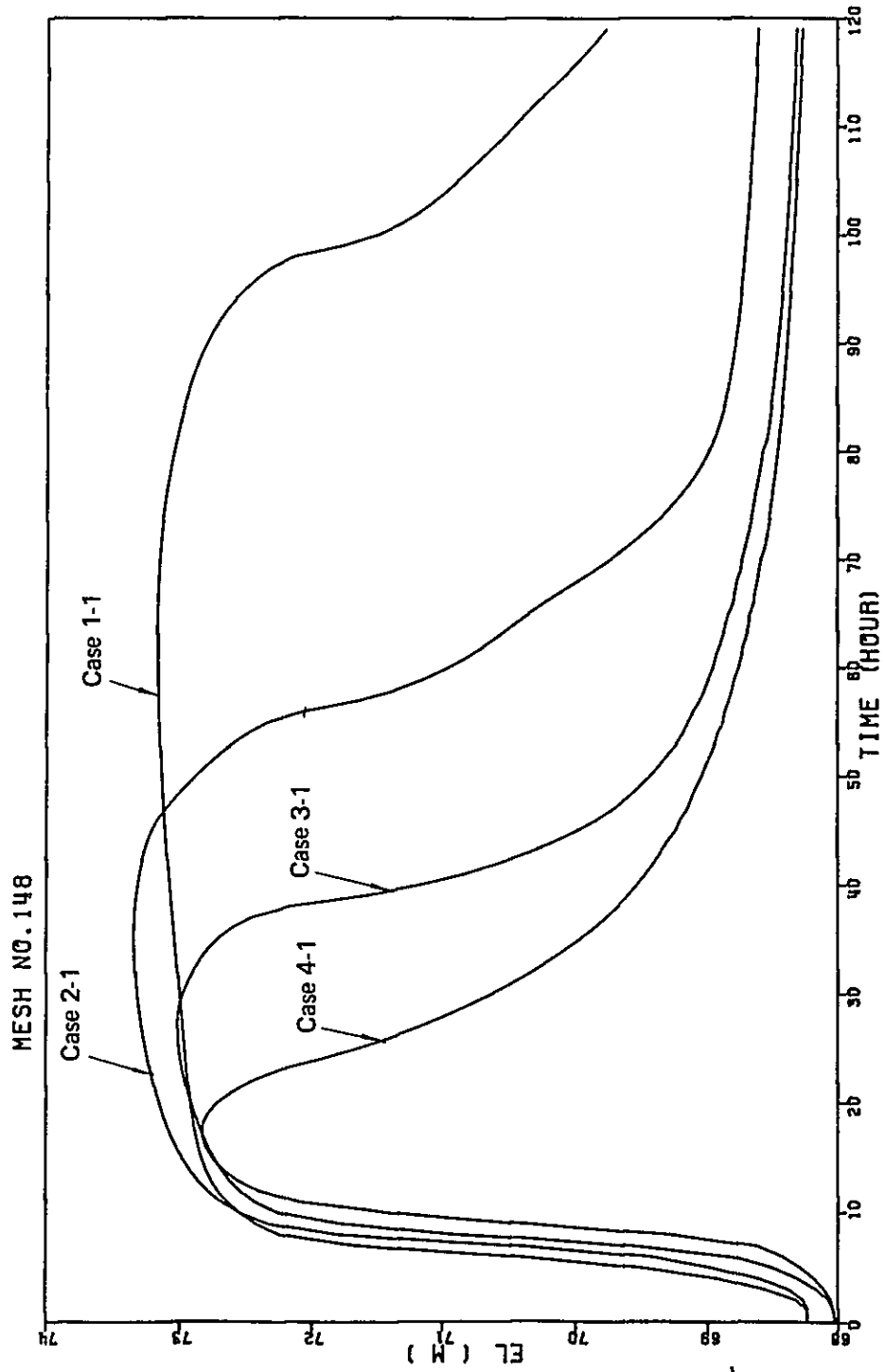


Fig. 5-31 Curves of the Water Level

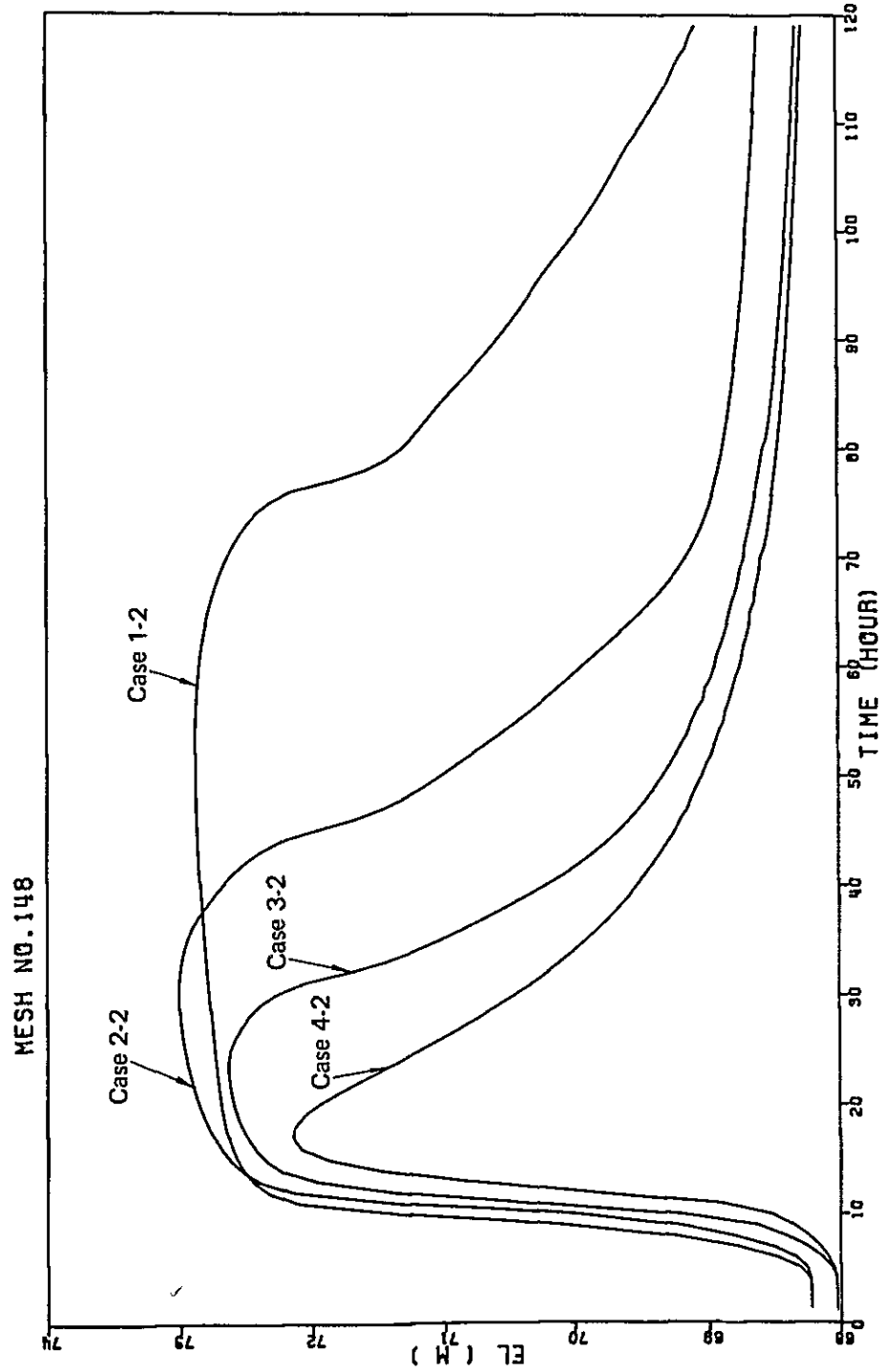


Fig. 5-32 Curves of the Water Level

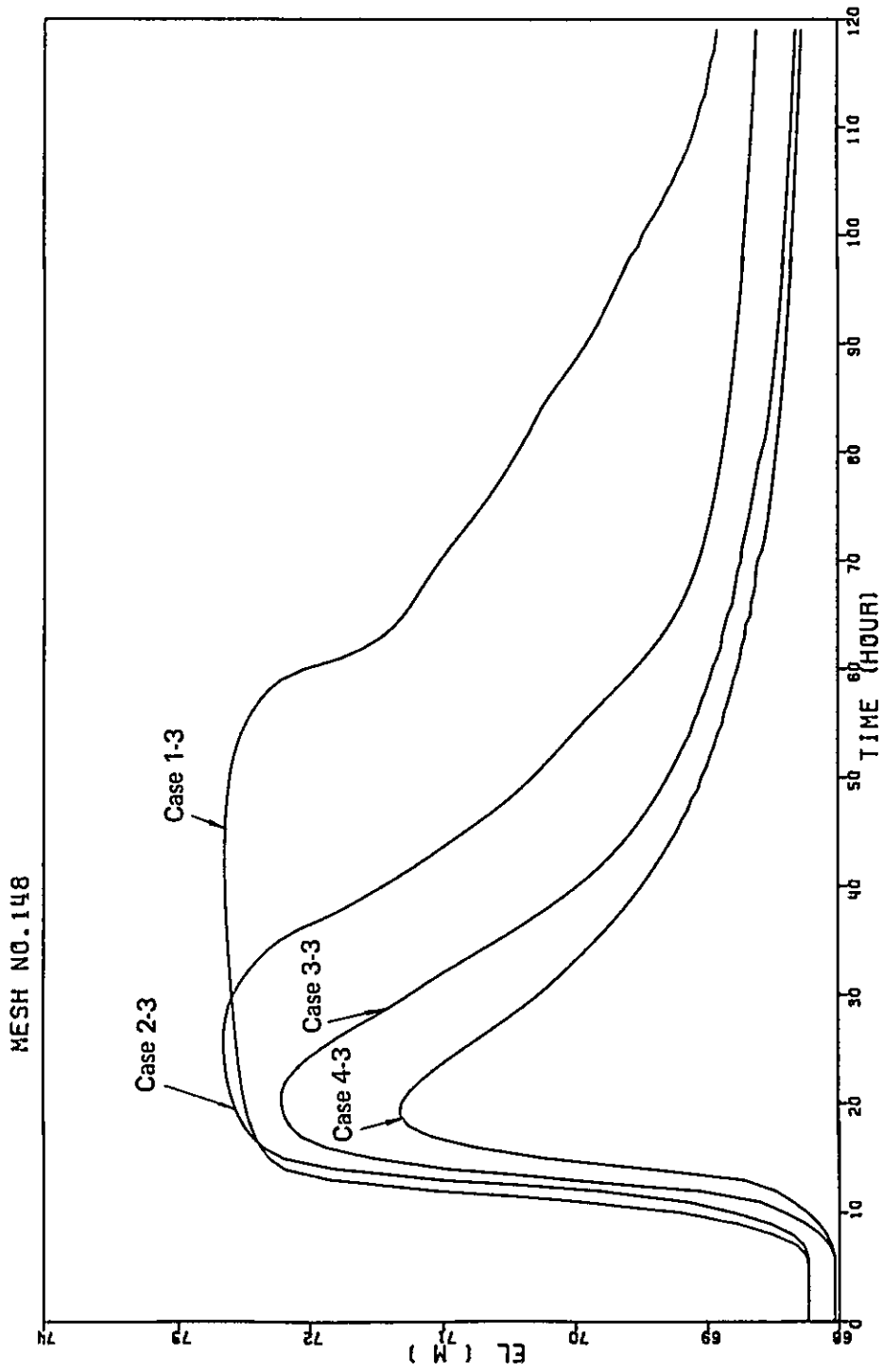


Fig. 5-33 Curves of the Water Level

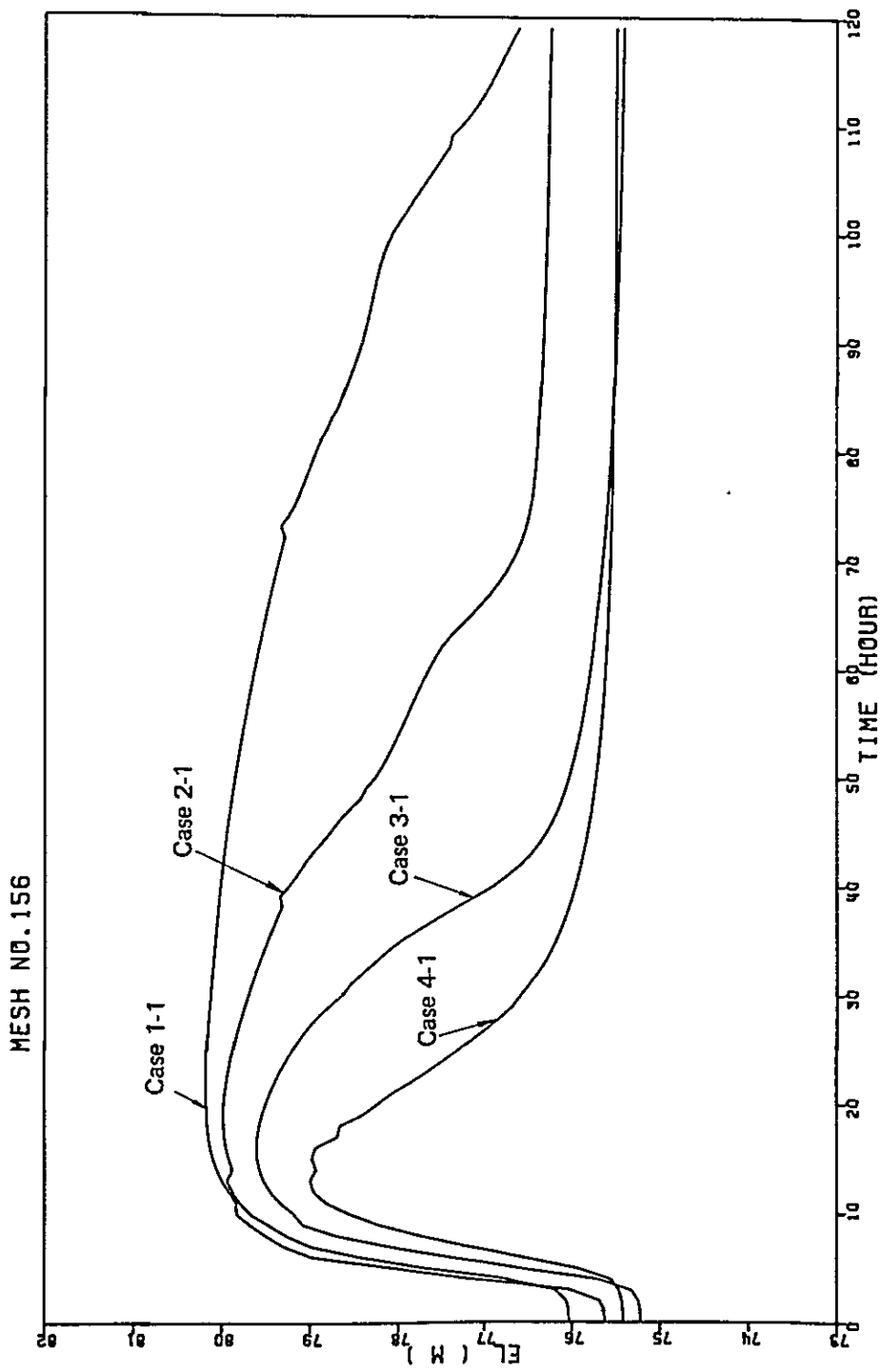


Fig. 5-34 Curves of the Water Level

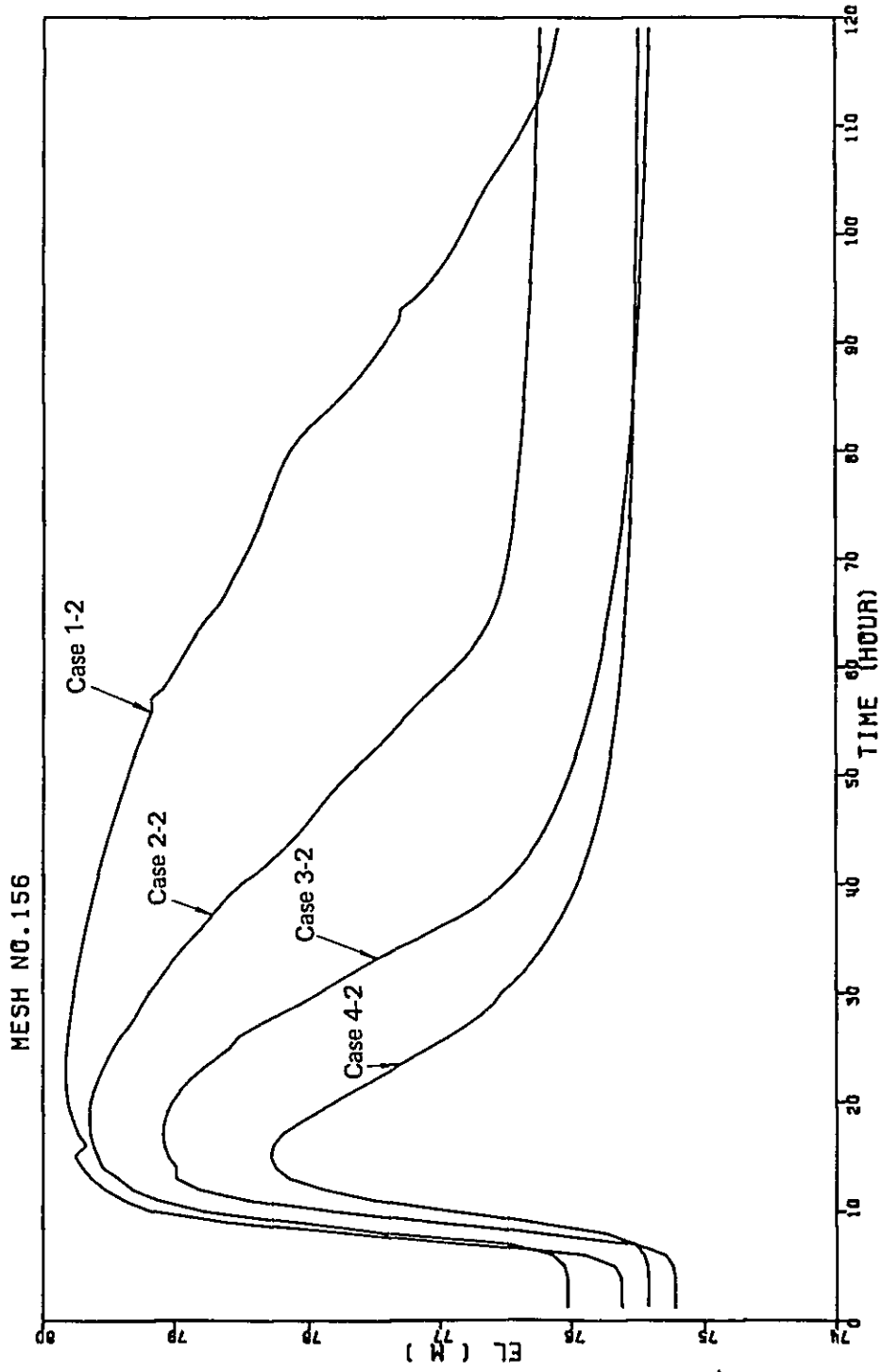


Fig. 5-35 Curves of the Water Level



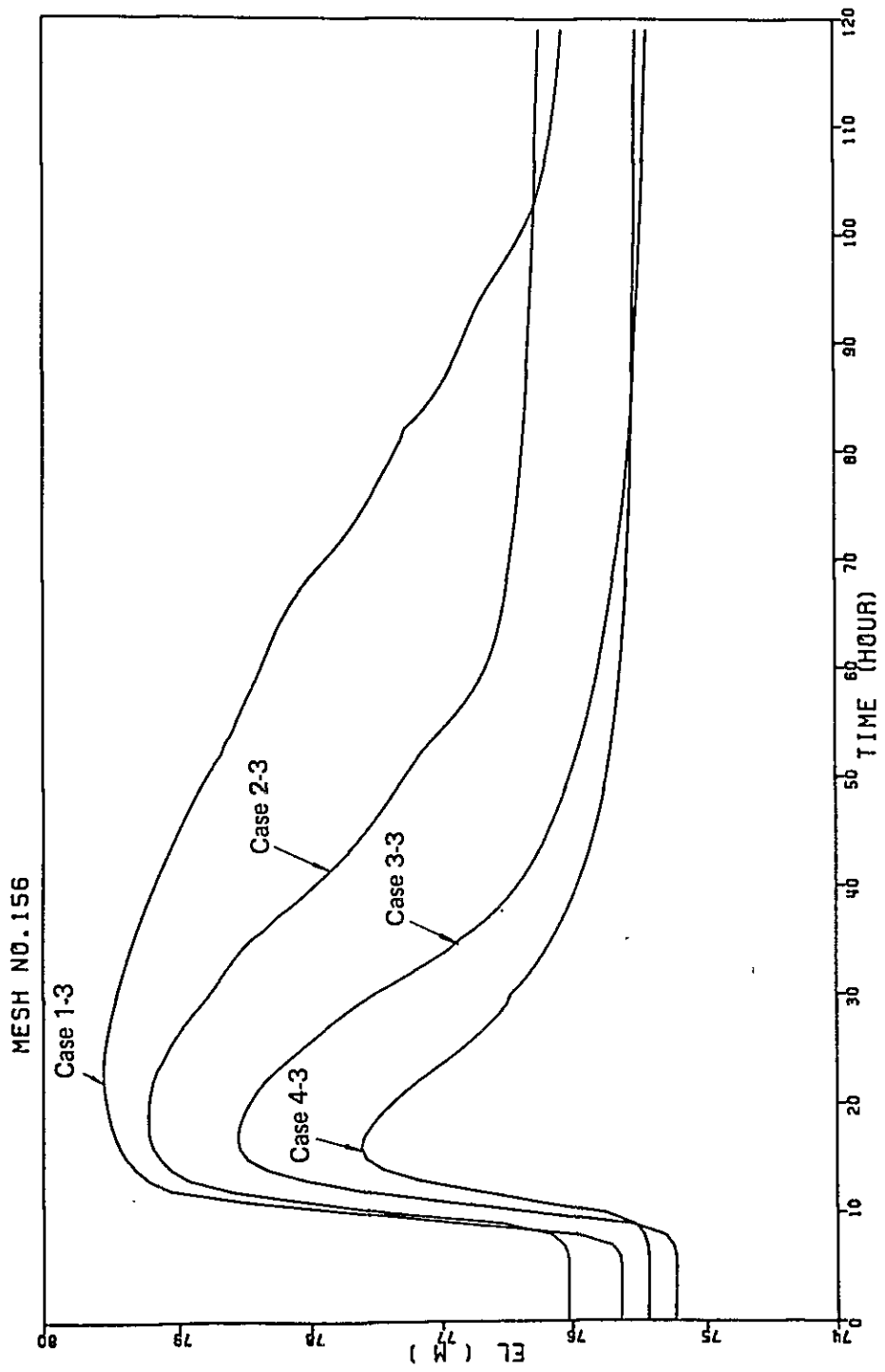


Fig. 5-36 Curves of the Water Level

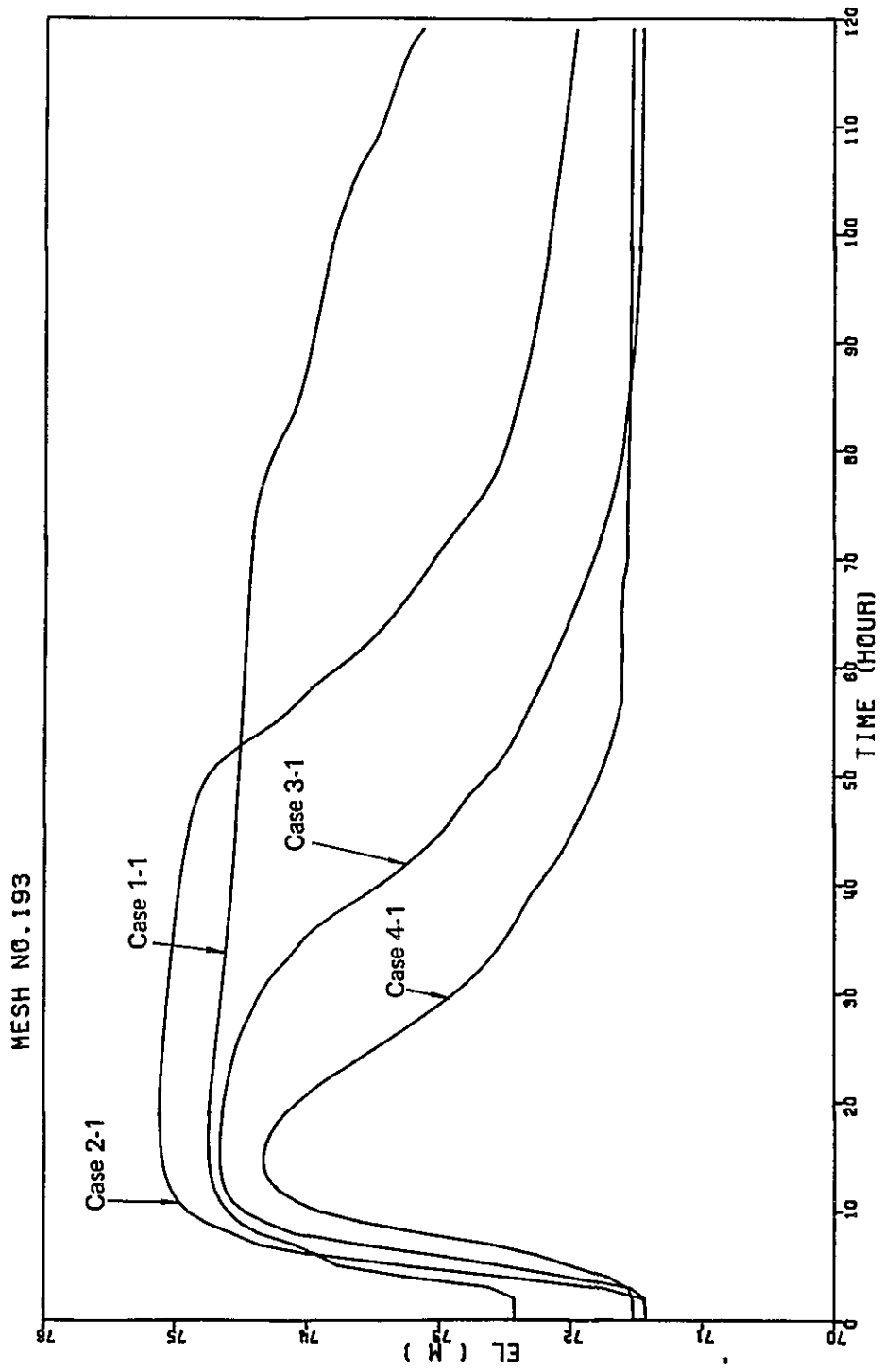


Fig. 5-37 Curves of the Water Level

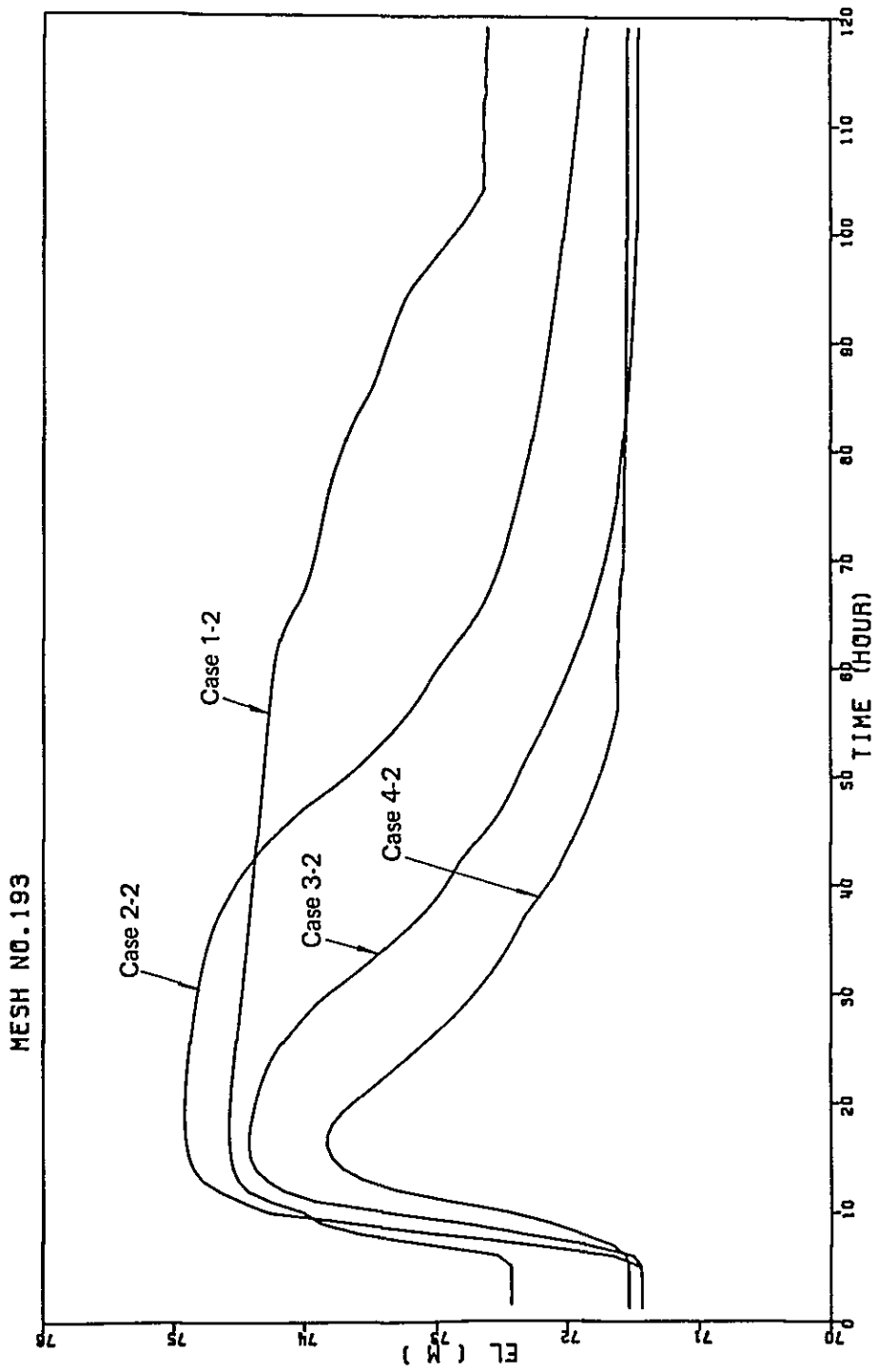


Fig. 5-38 Curves of the Water Level

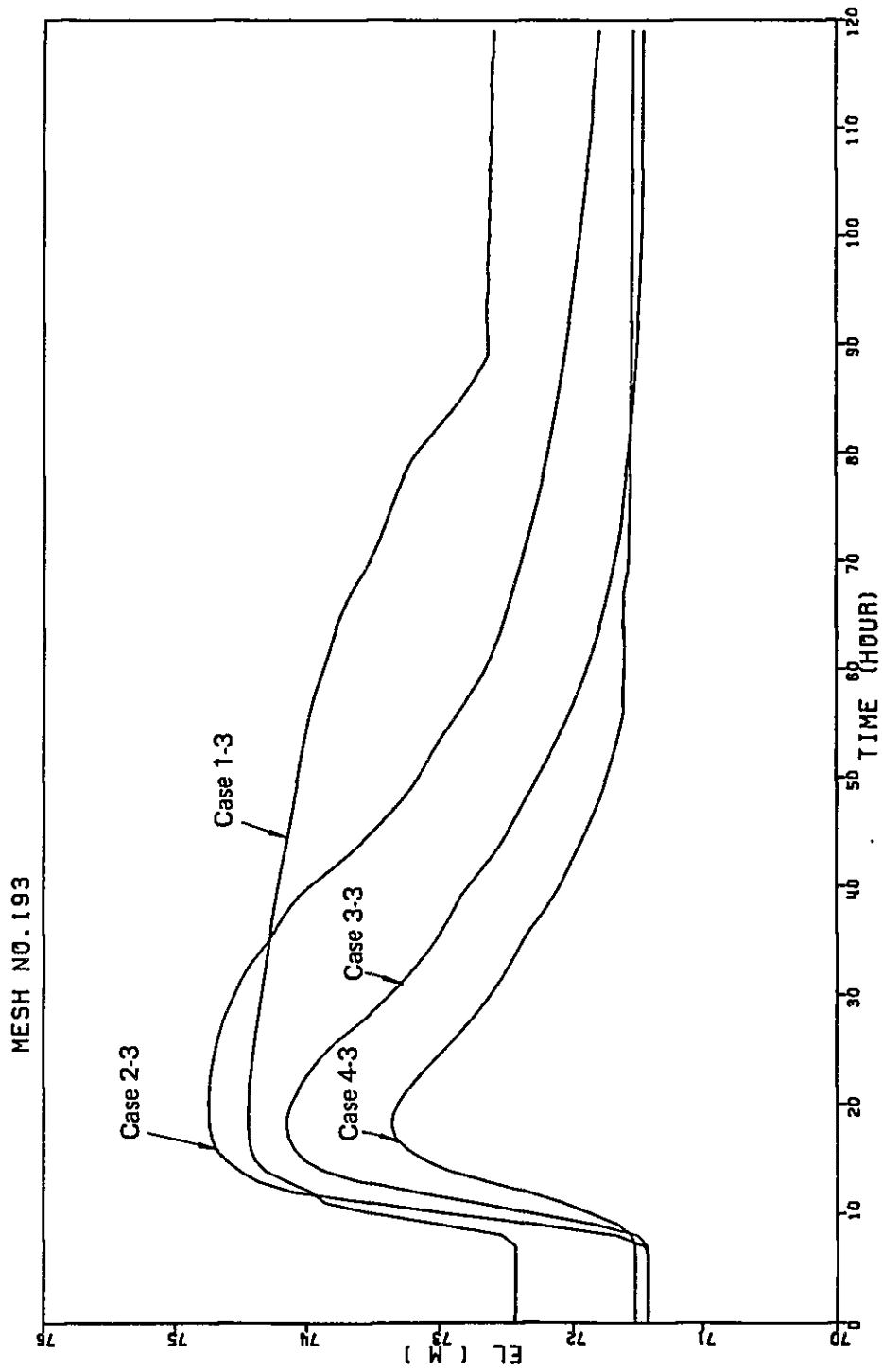


Fig. 5-39 Curves of the Water Level

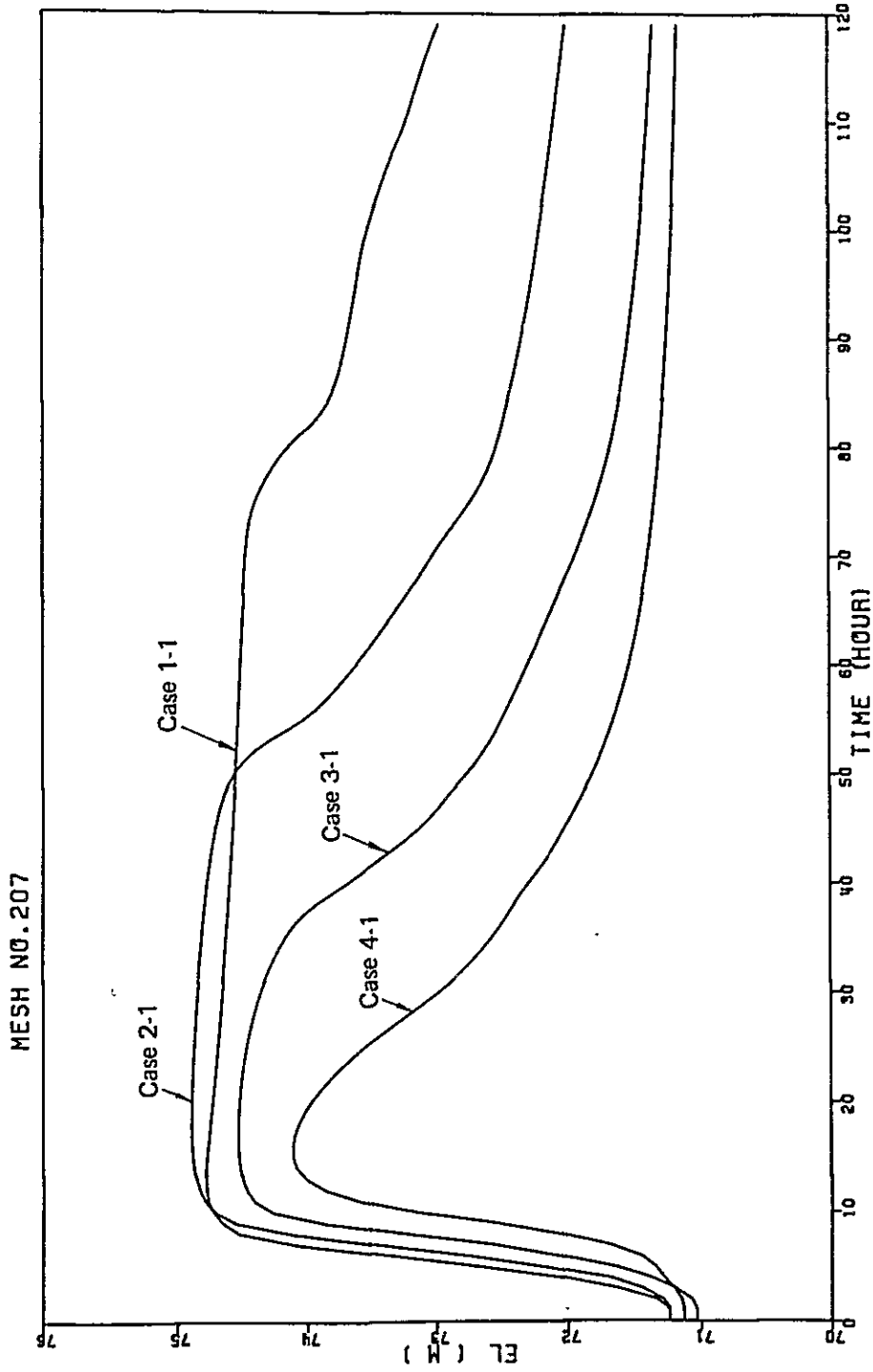


Fig. 5-40 Curves of the Water Level

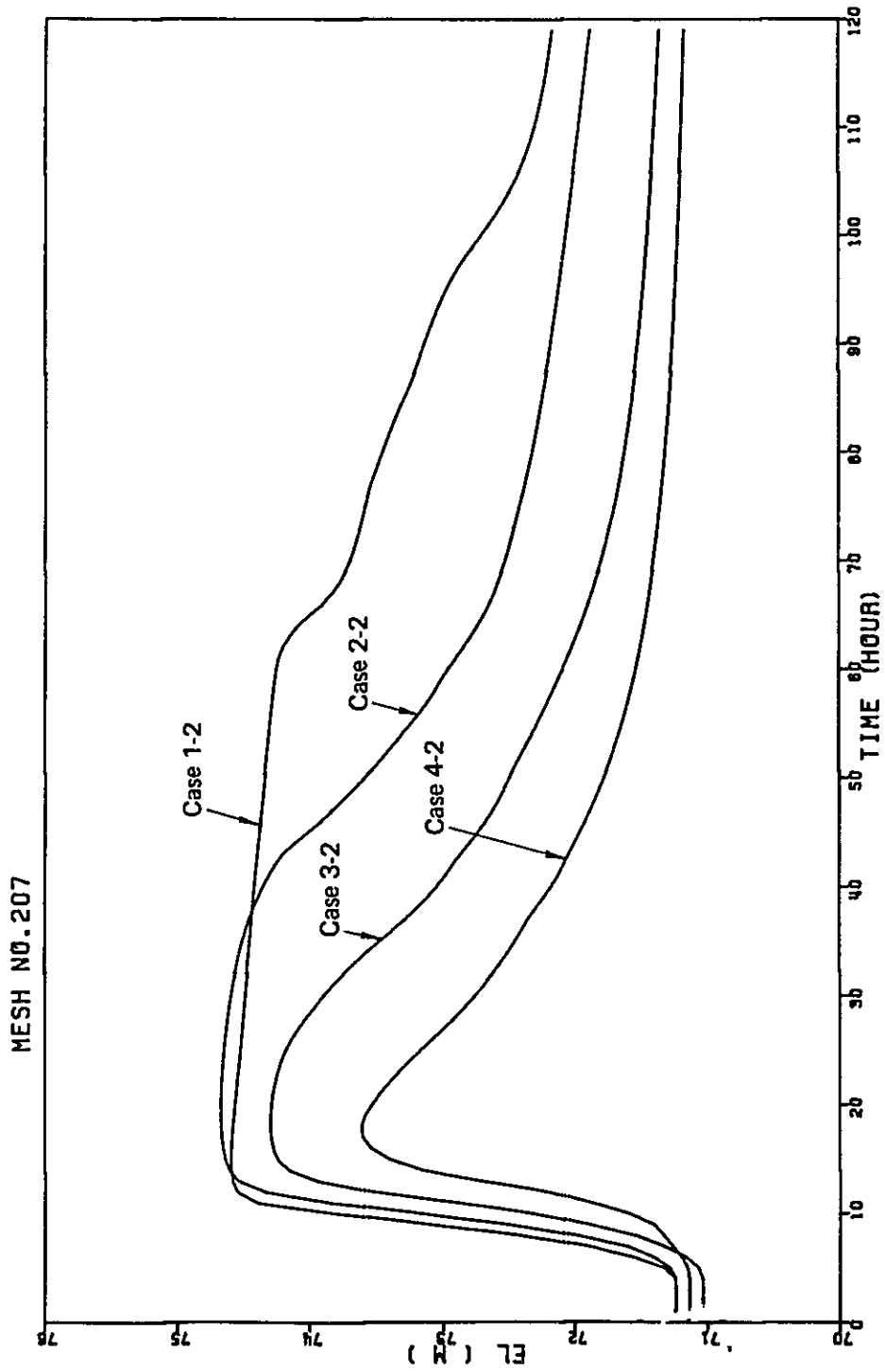


Fig. 5-41 Curves of the Water Level

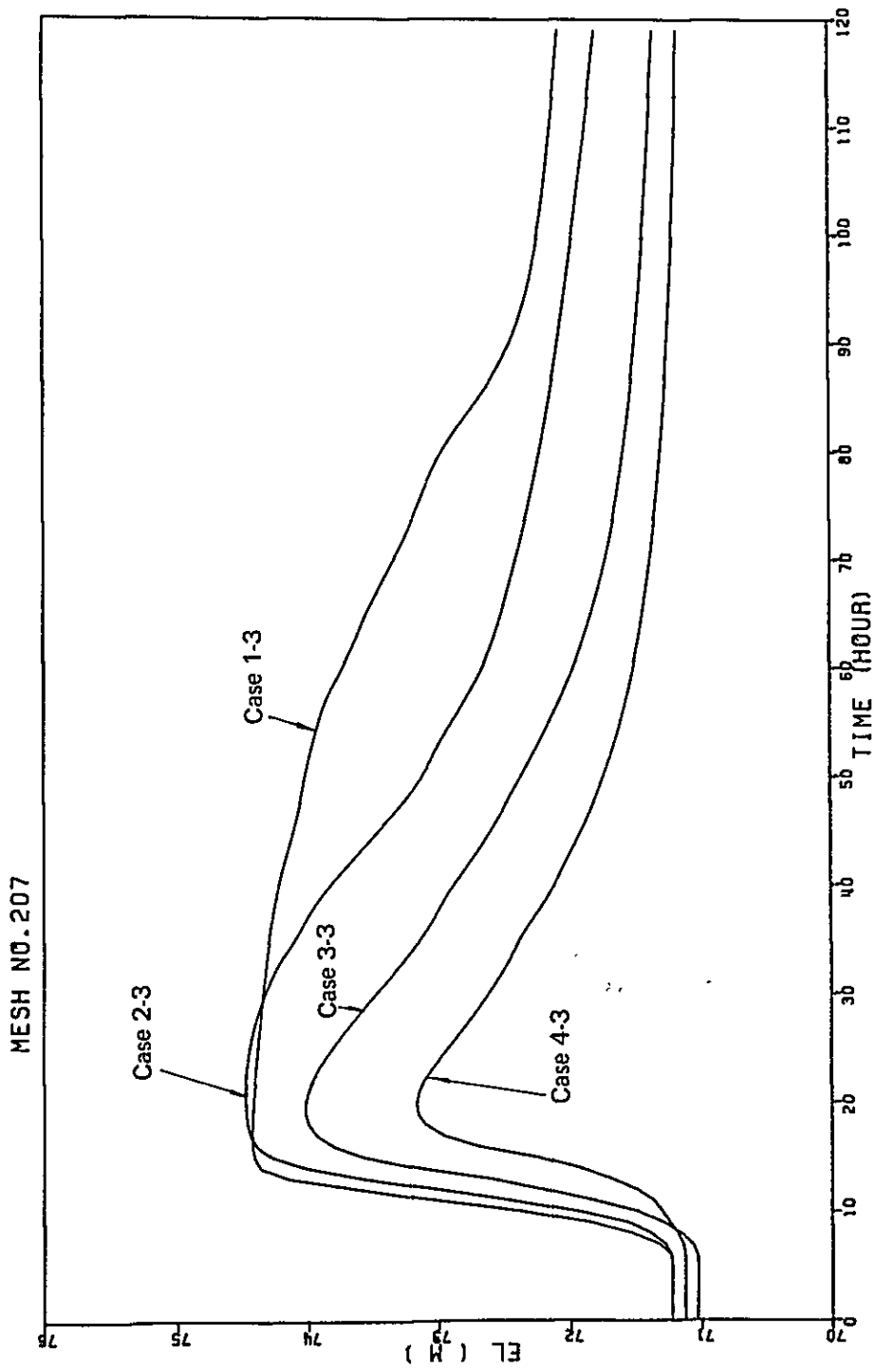


Fig. 5-42 Curves of the Water Level

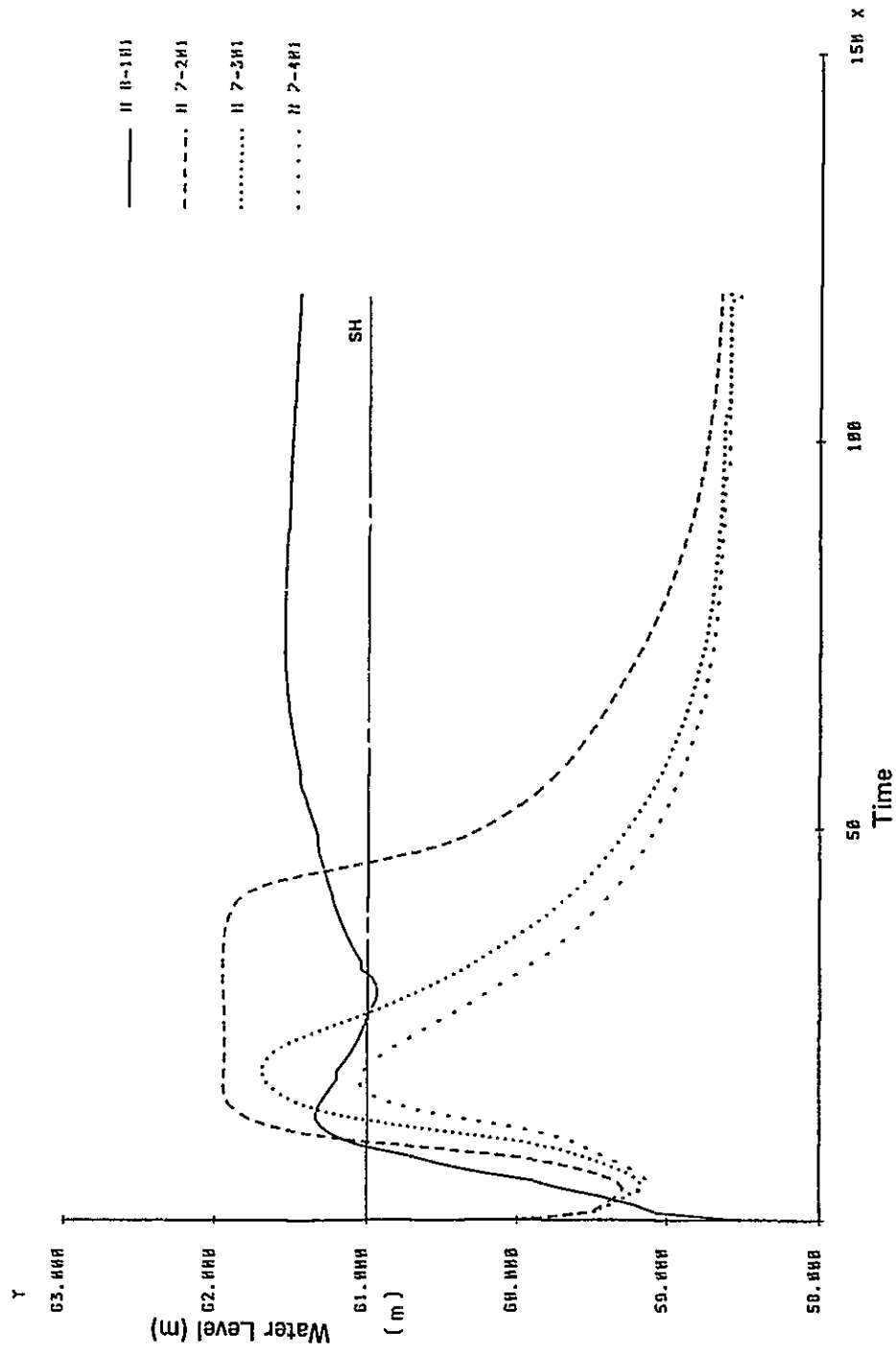


Fig. 5-43 Curves of te Water Level



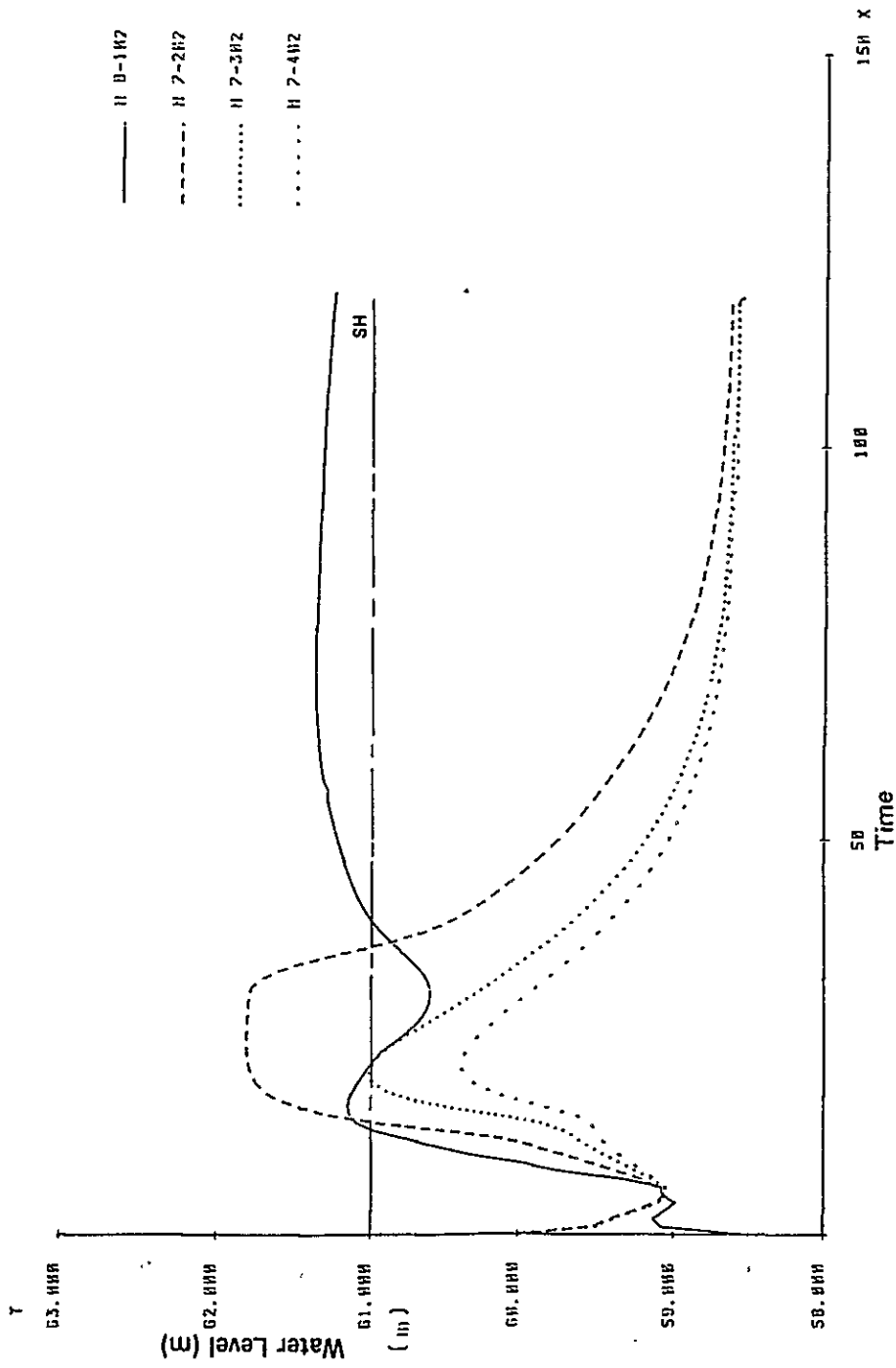


Fig. 5-44 Curves of the Water Level

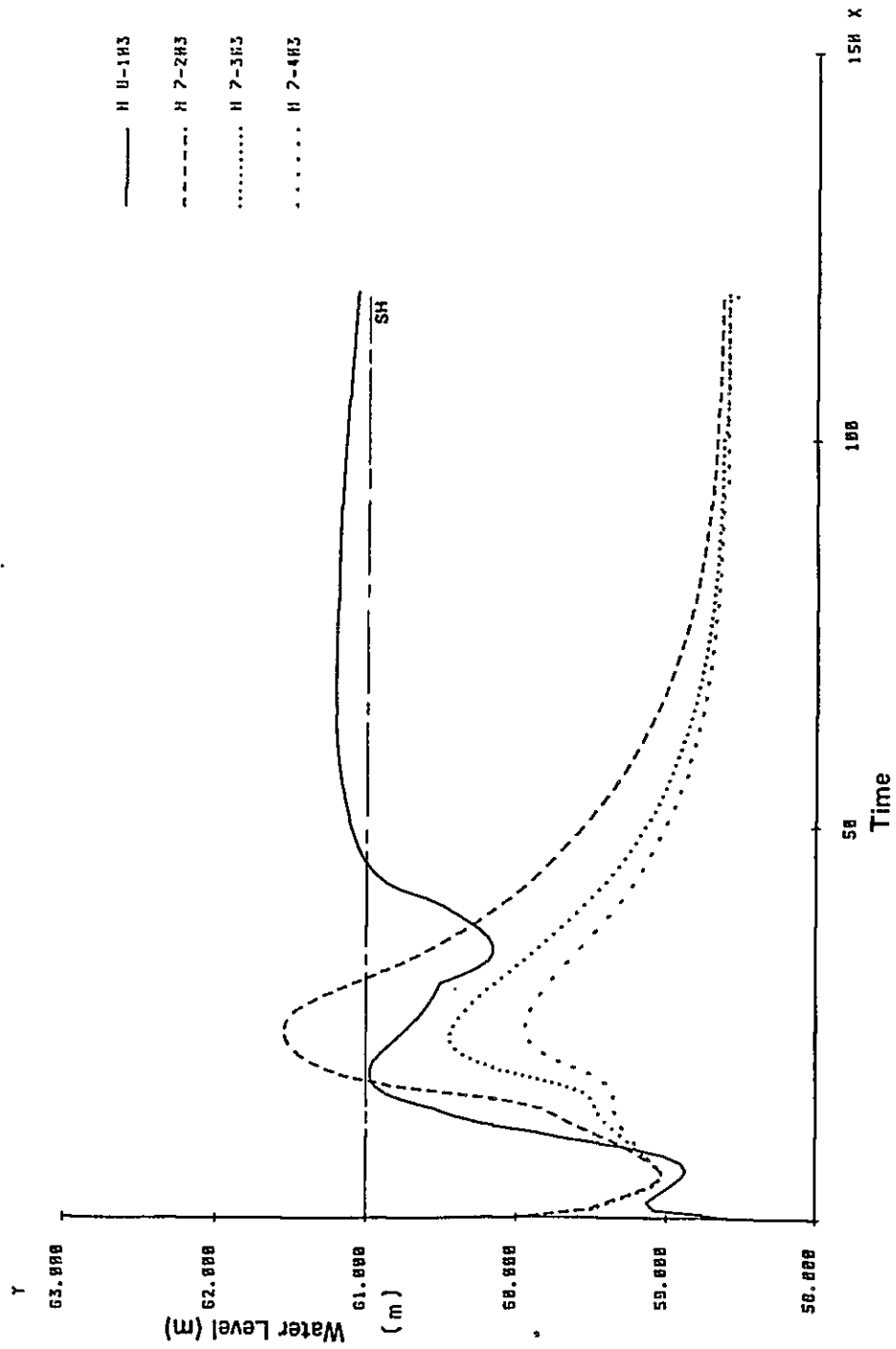


Fig. 5-45 Curves of the Water Level

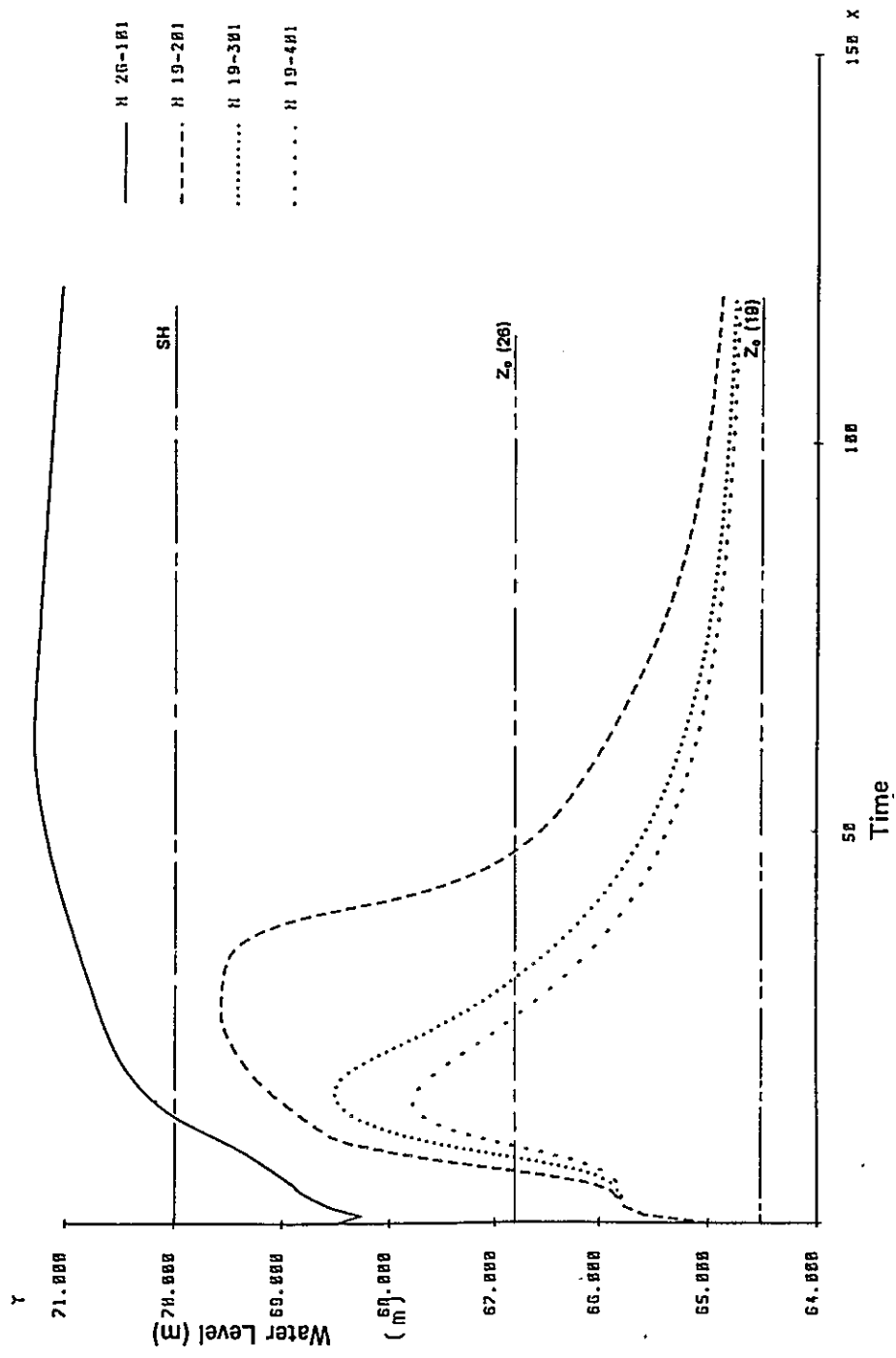


Fig. 5-46 Curves of the Water Level

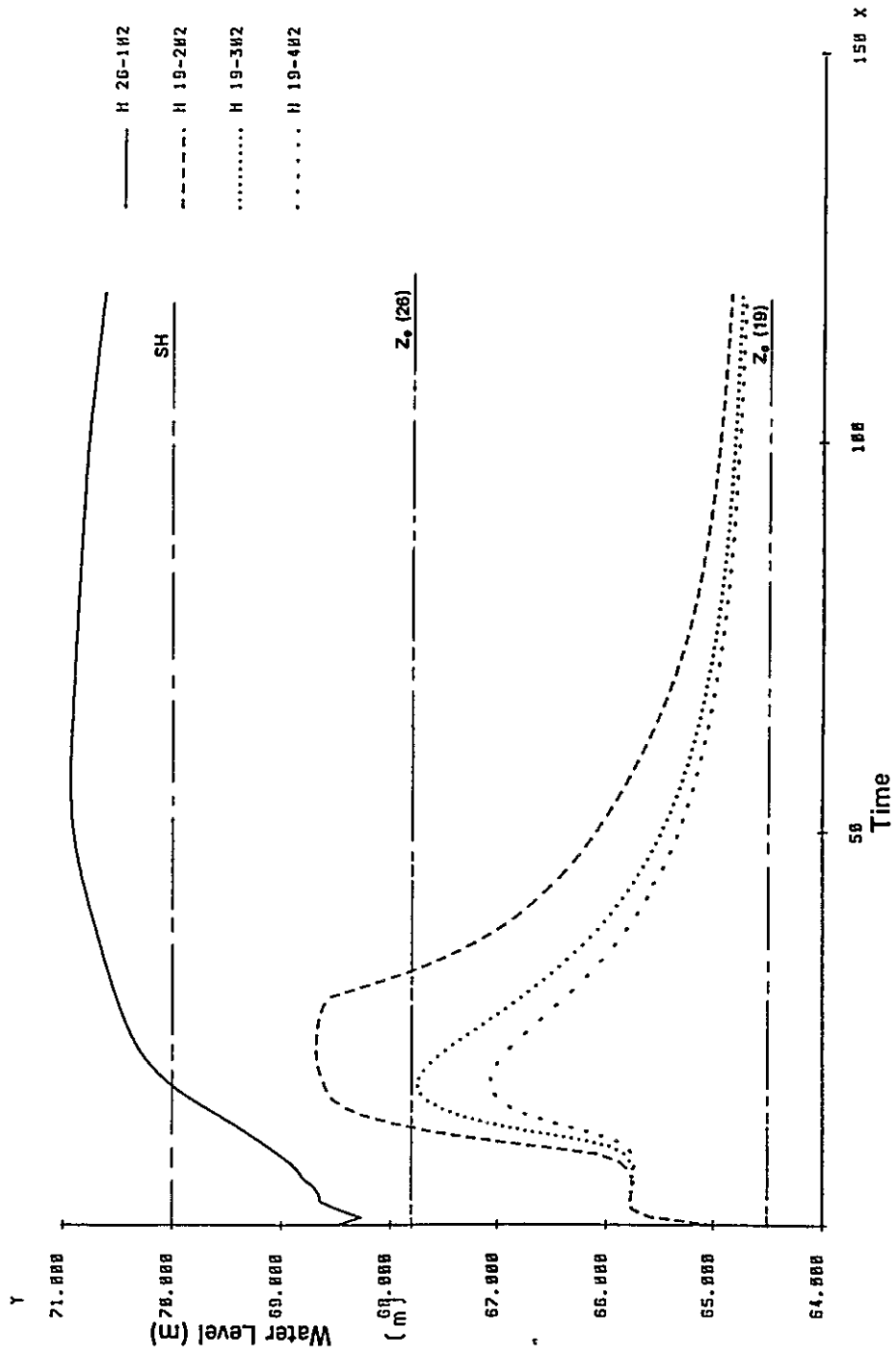


Fig. 5-47 Curves of the Water Level

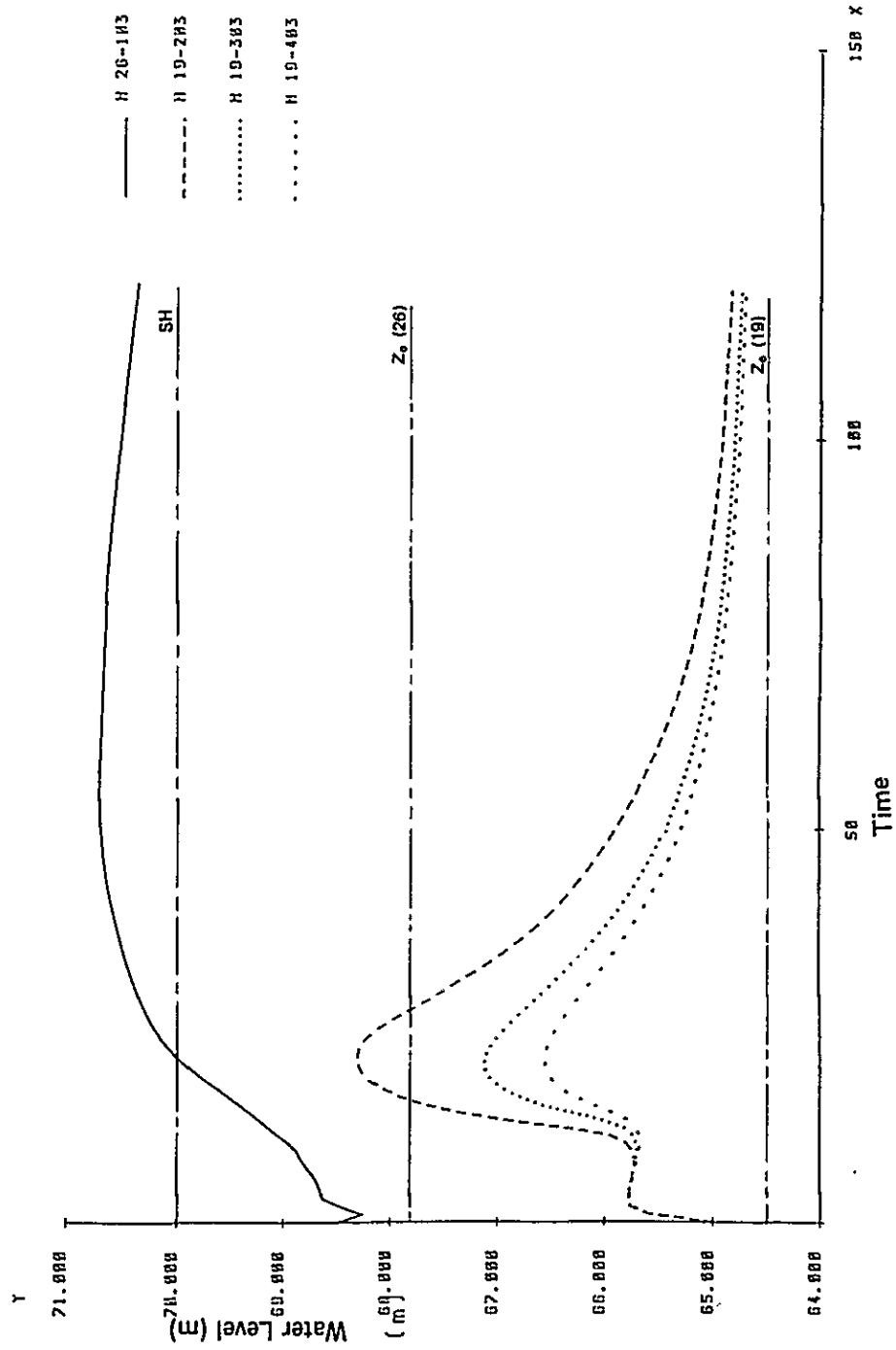


Fig. 5-48 Curves of the Water Level

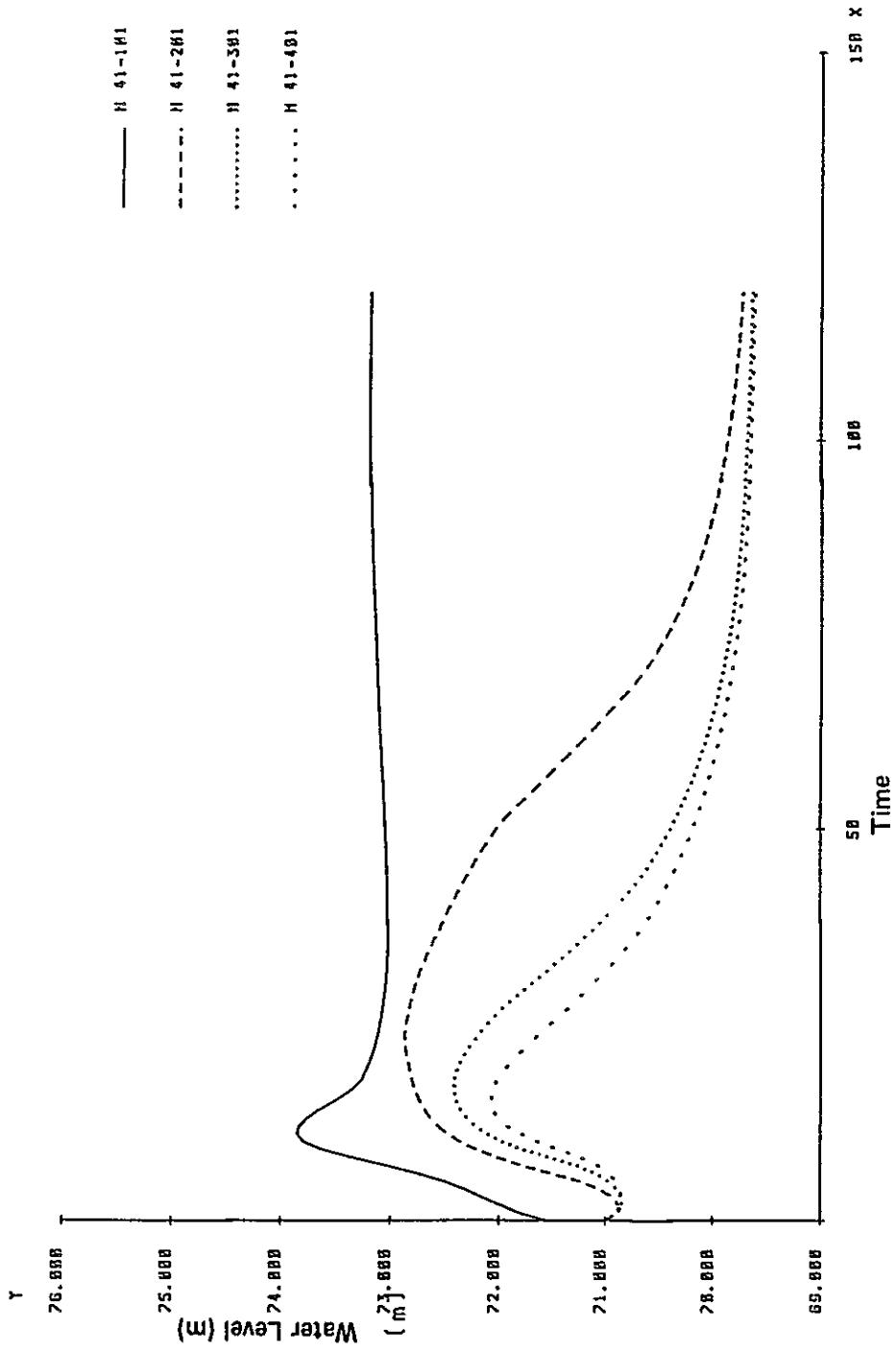


Fig. 5-49 Curves of the Water Level

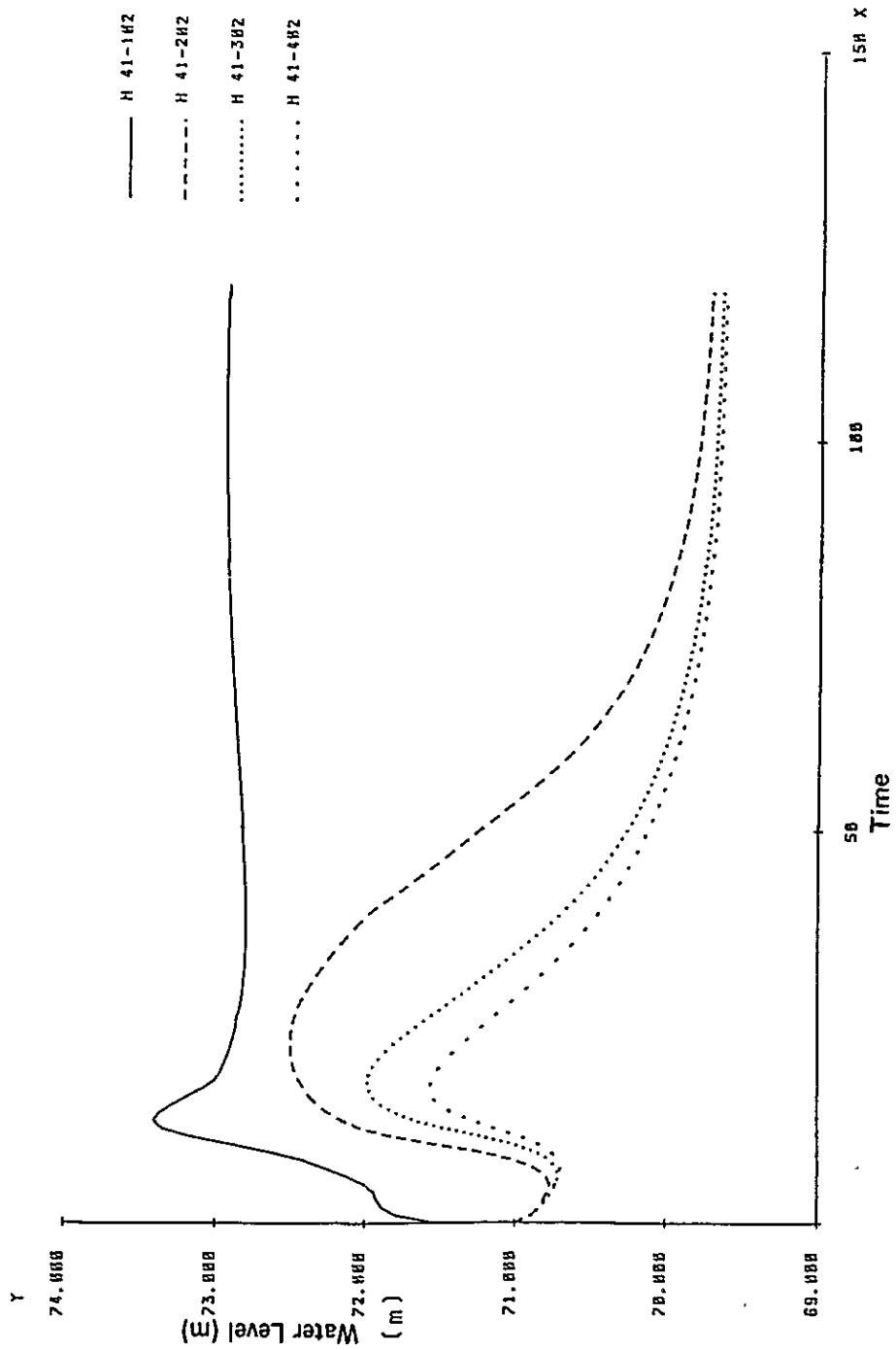


Fig. 5-50 Curves of the Water Level

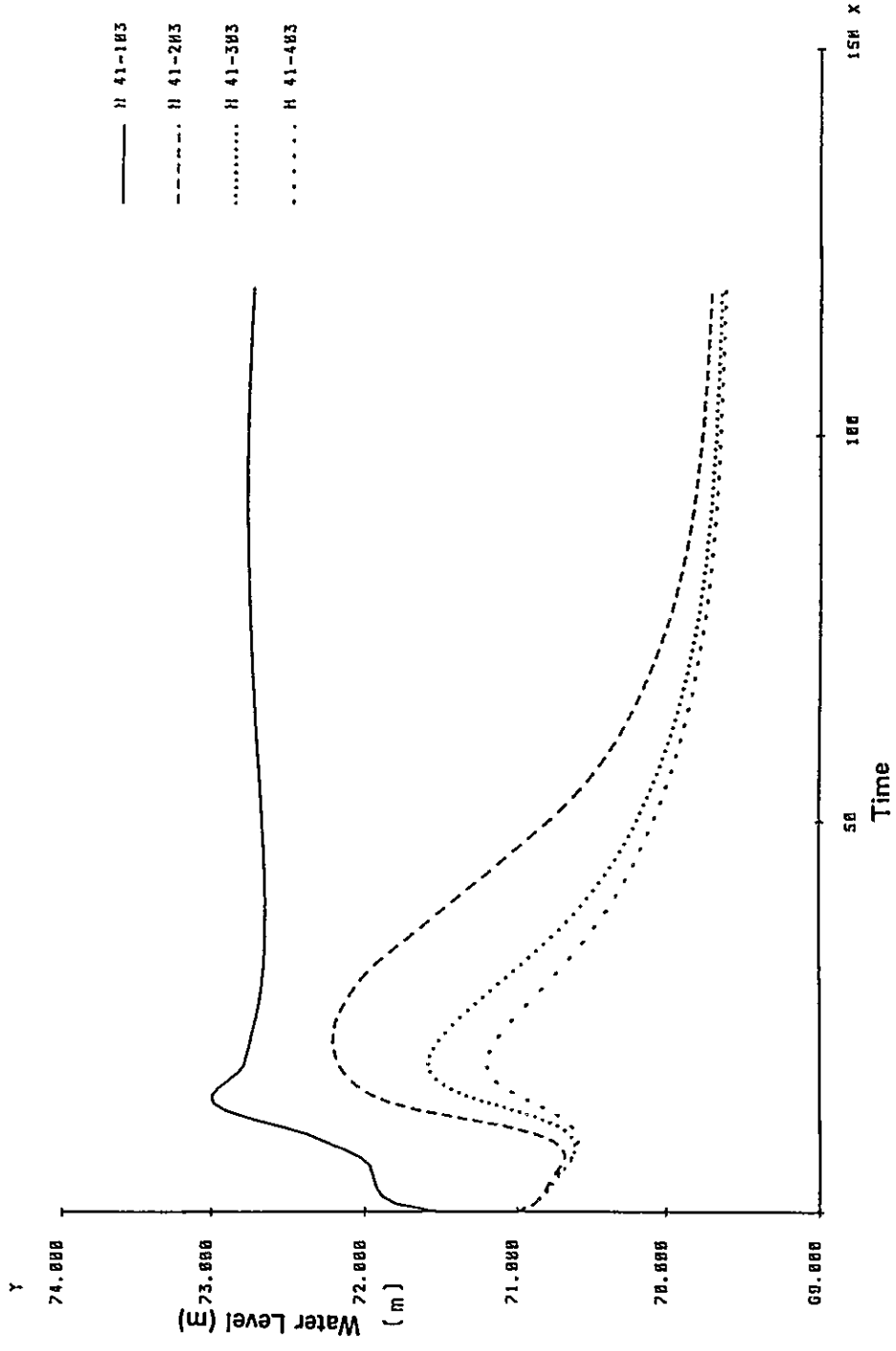


Fig. 5-51 Curves of the Water Level



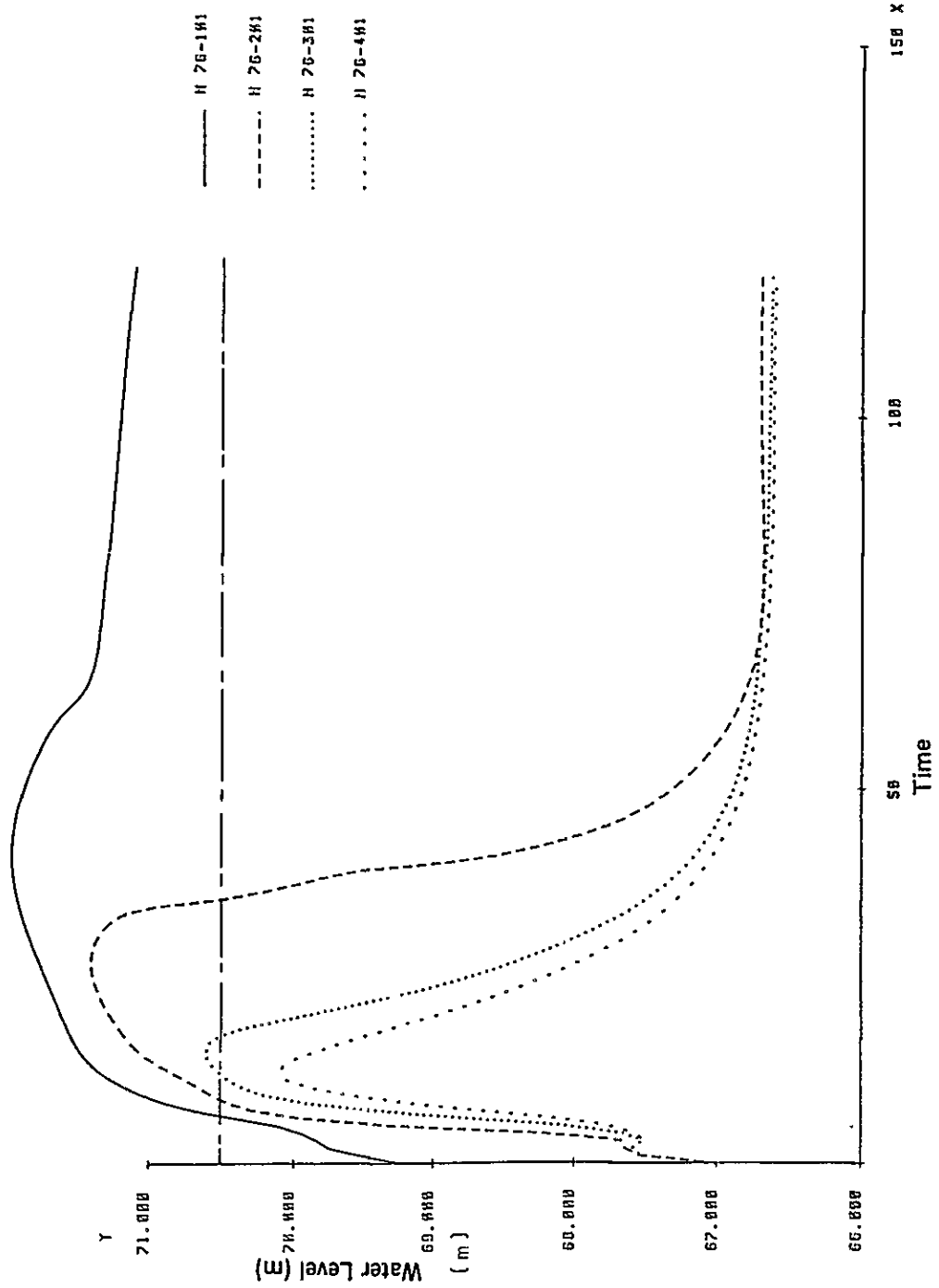


Fig. 5-52 Curves of the Water Level

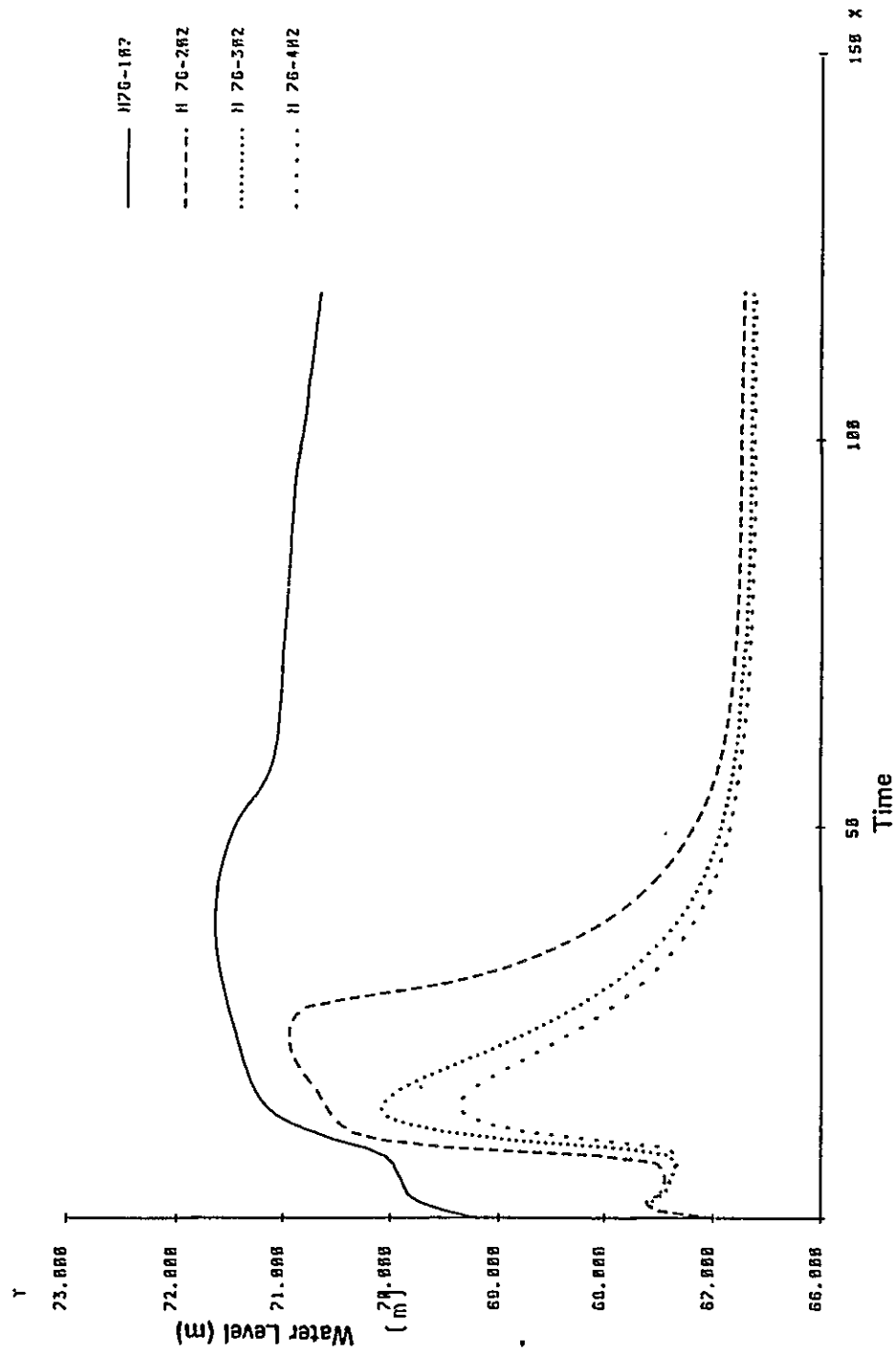


Fig. 5-53 Curves of the Water Level

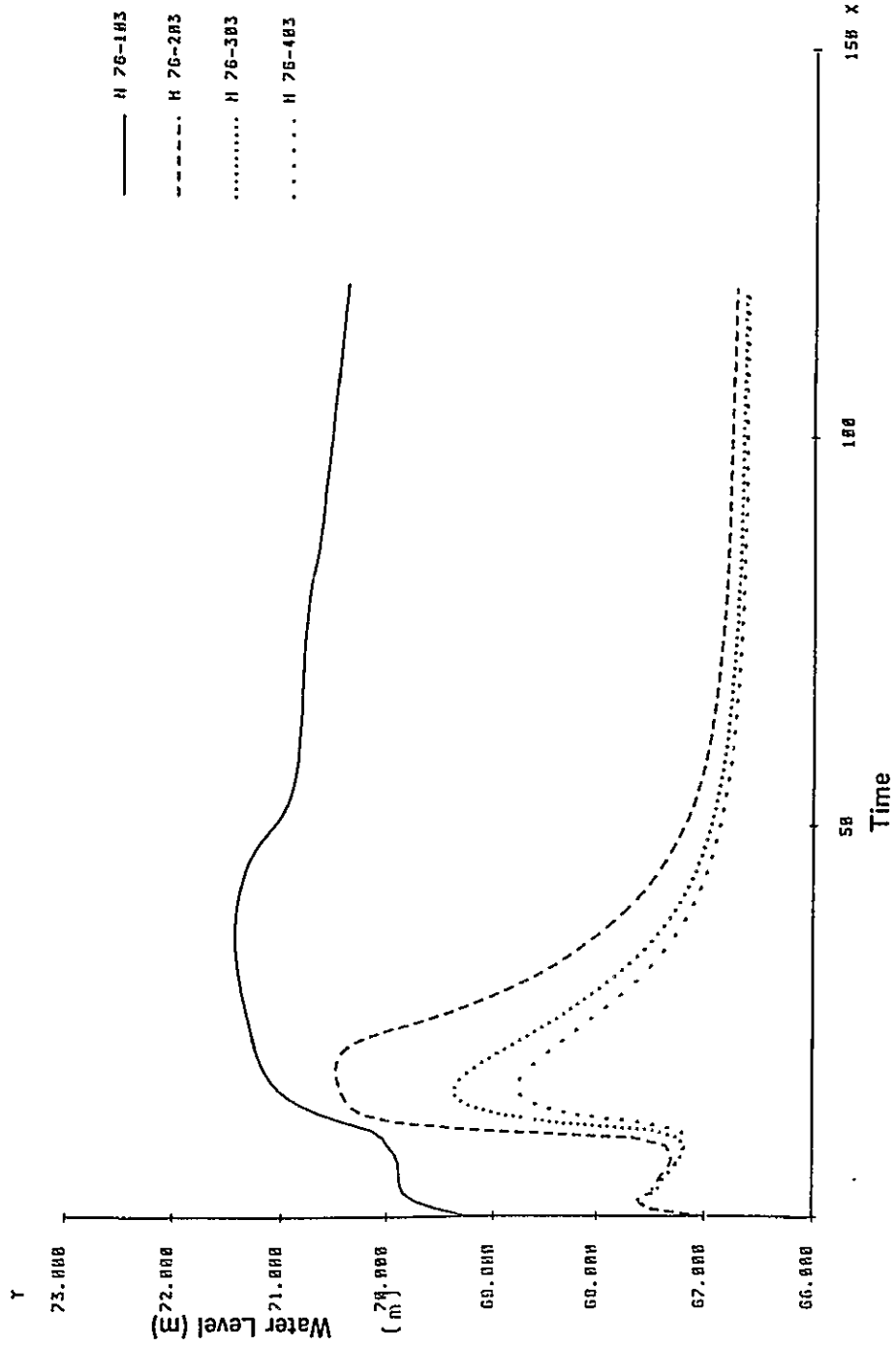


Fig. 5-54 Curves of the Water Level

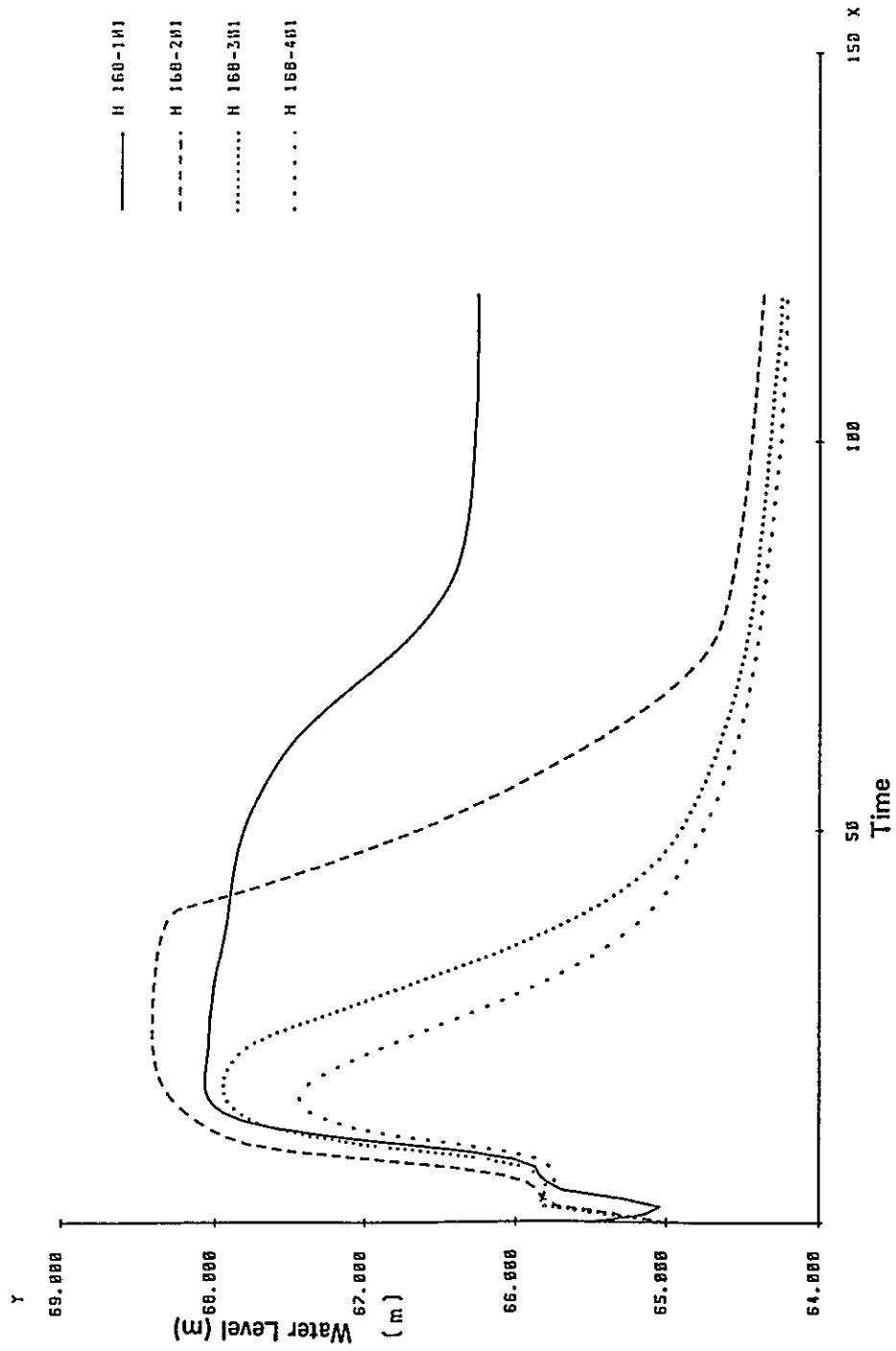


Fig. 5-55 Curves of the Water Level

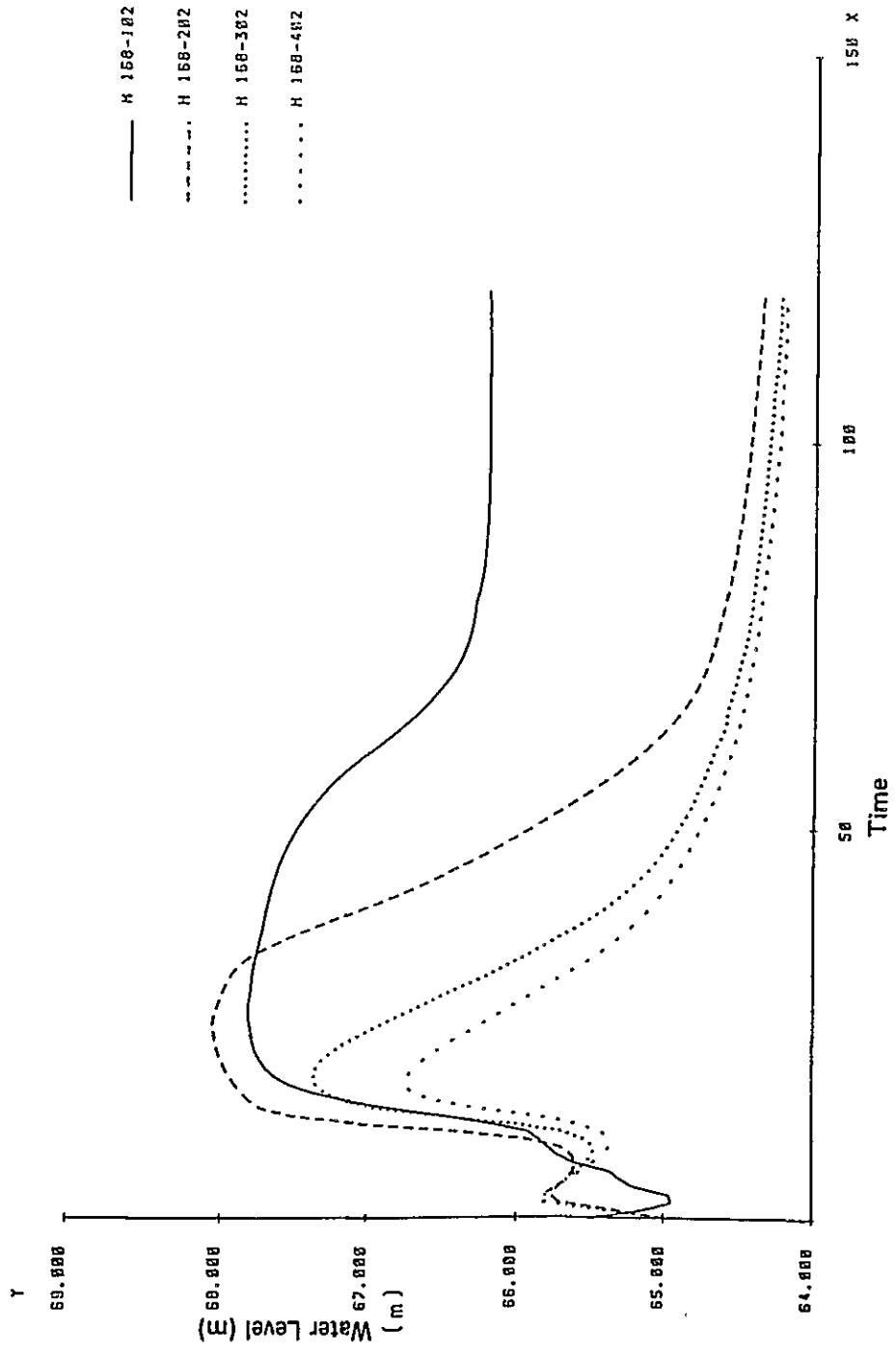


Fig. 5-56 Curves of the Water Level

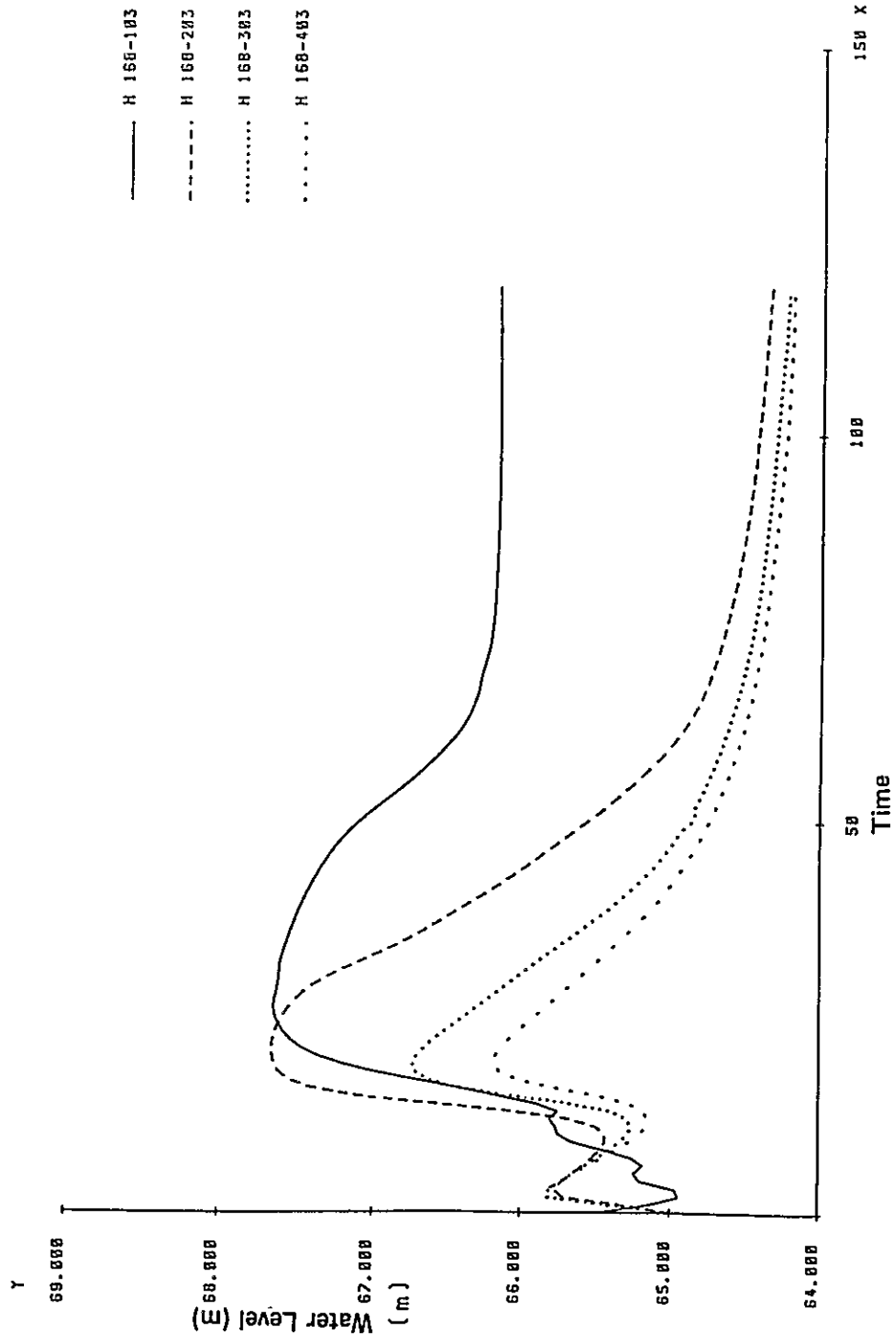


Fig. 5-57 Curves of the Water Level

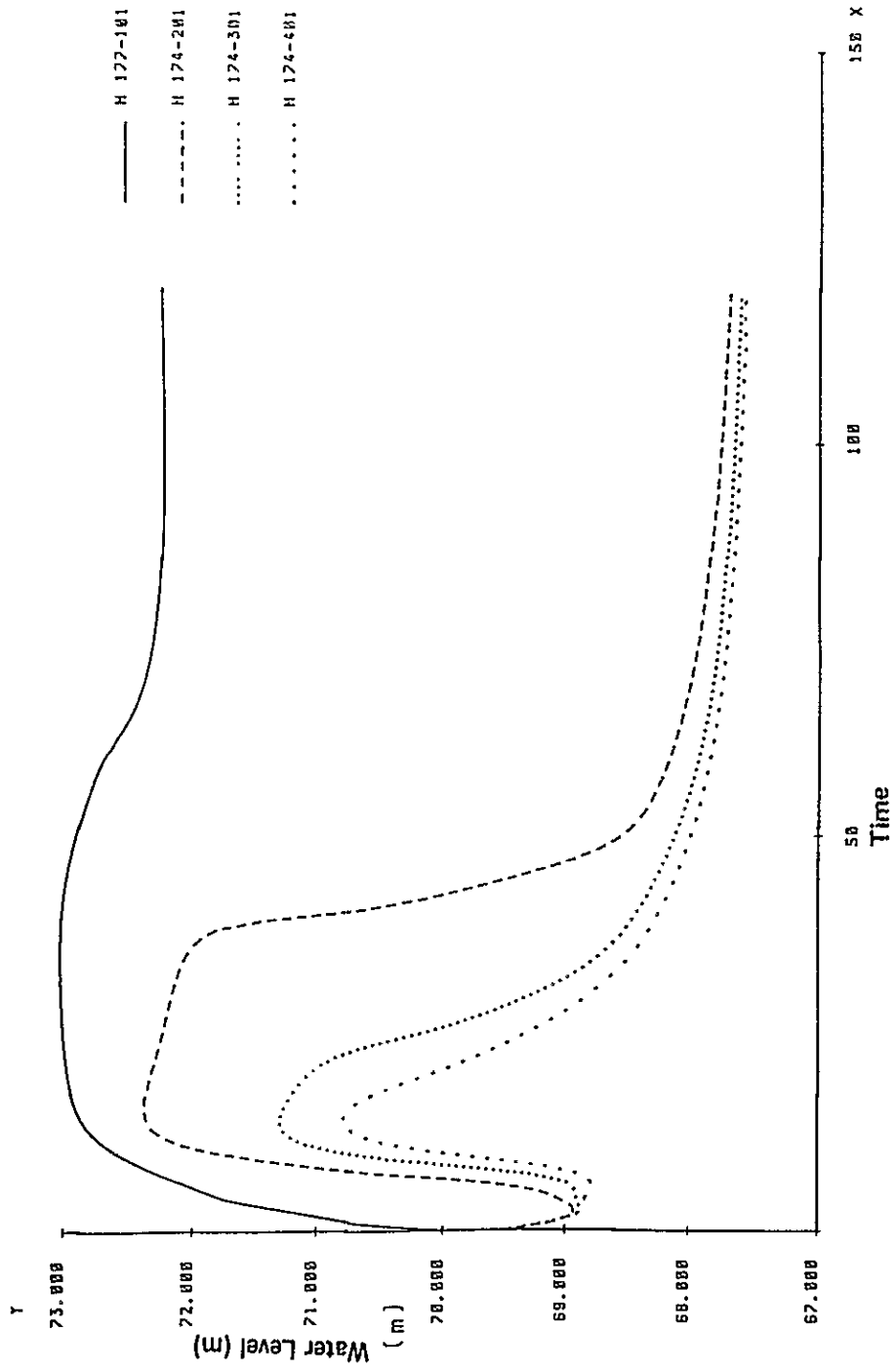


Fig. 5-58 Curves of the Water Level

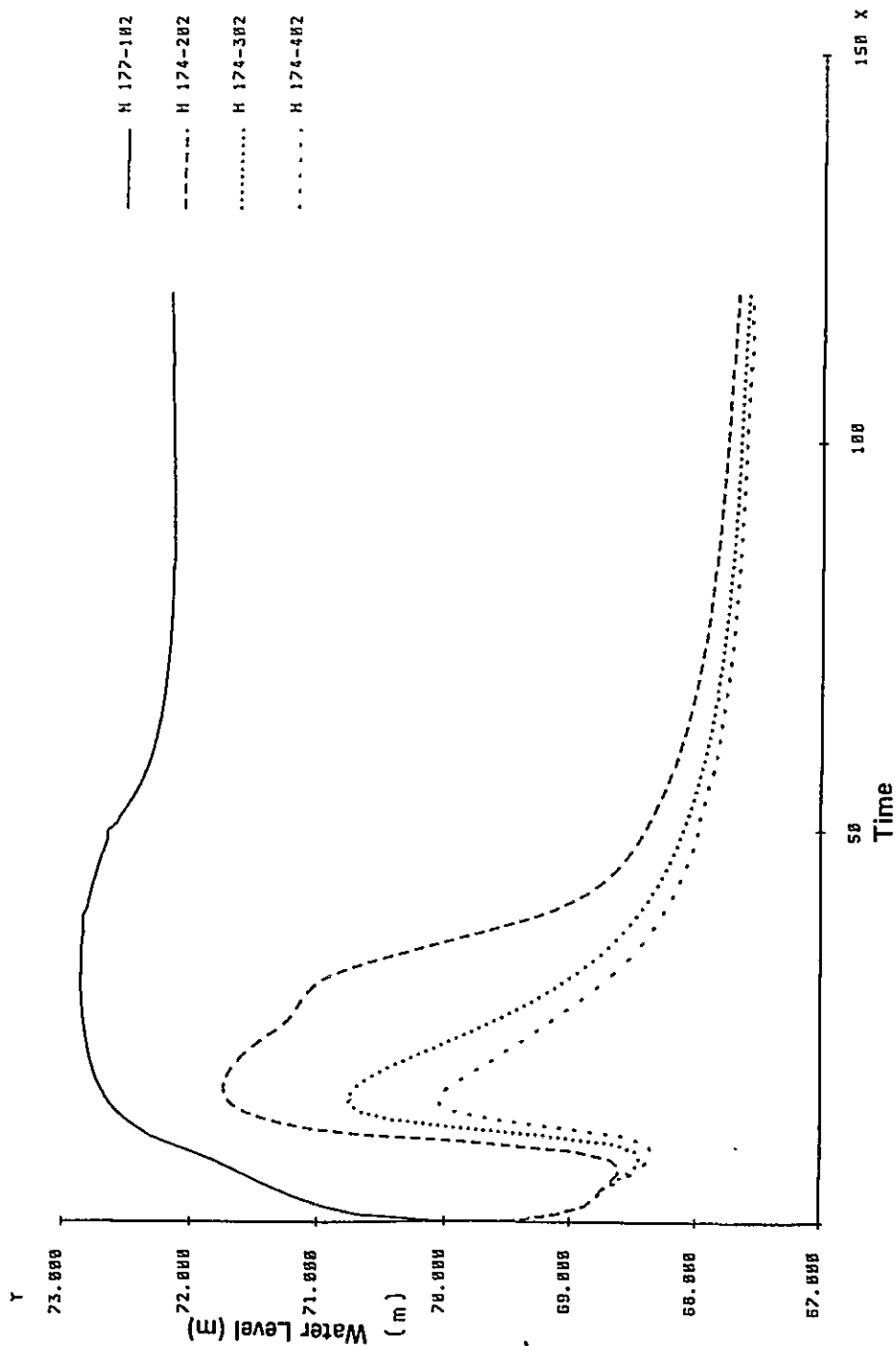


Fig. 5-59 Curves of the Water Level



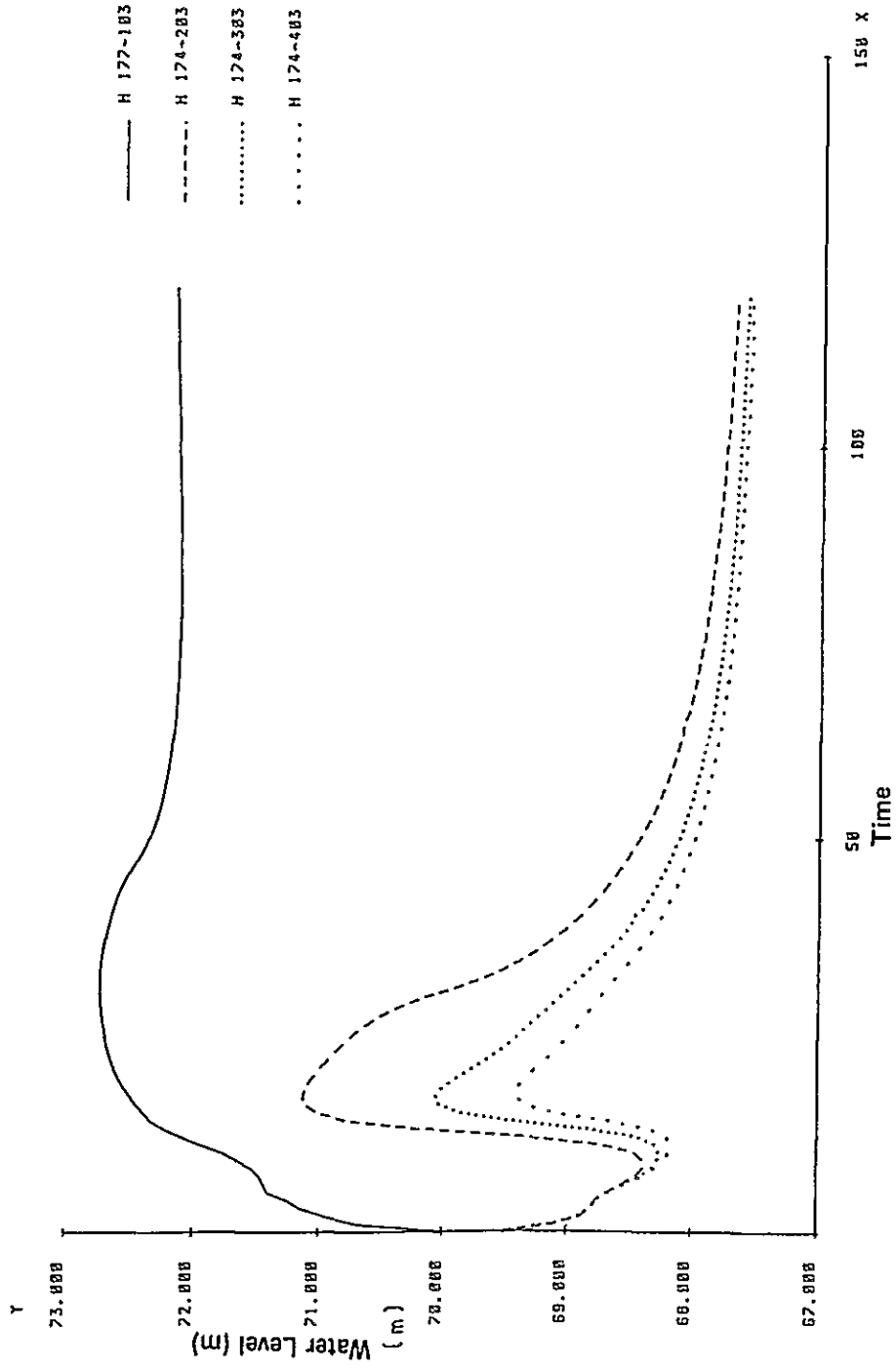


Fig. 5-60 Curves of the Water Level

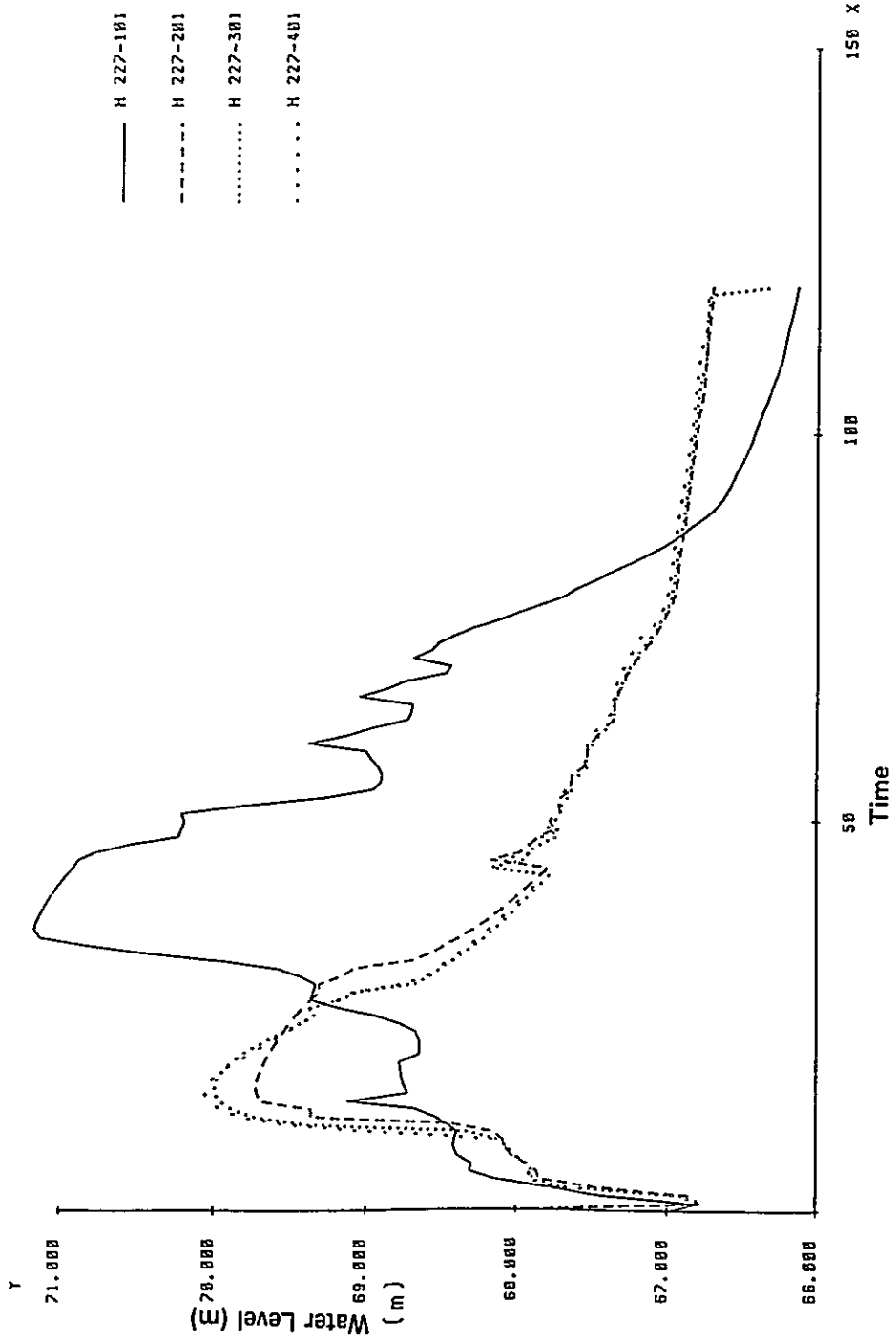


Fig. 5-61 Curves of the Water Level

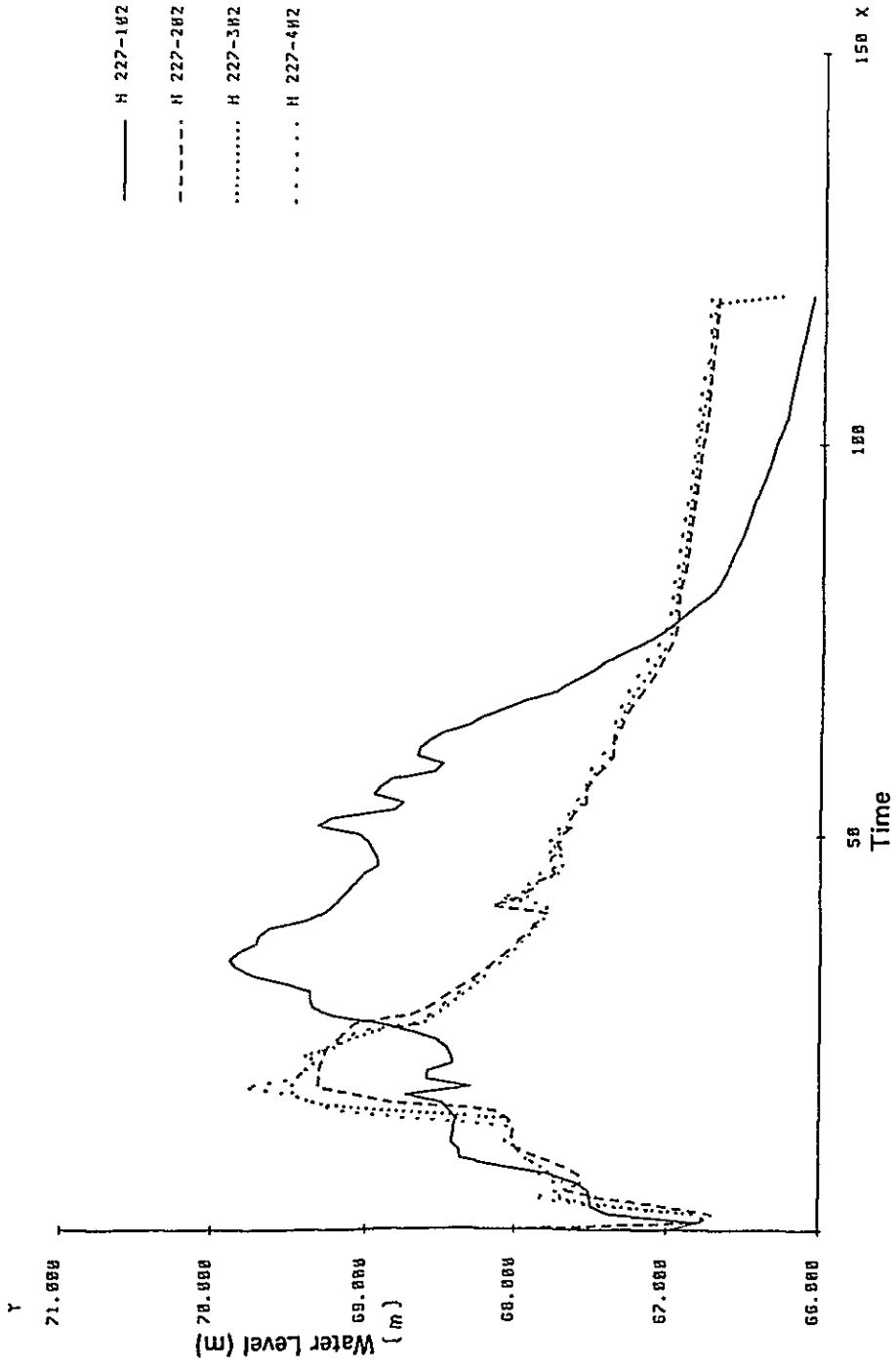


Fig. 5-62 Curves of the Water Level

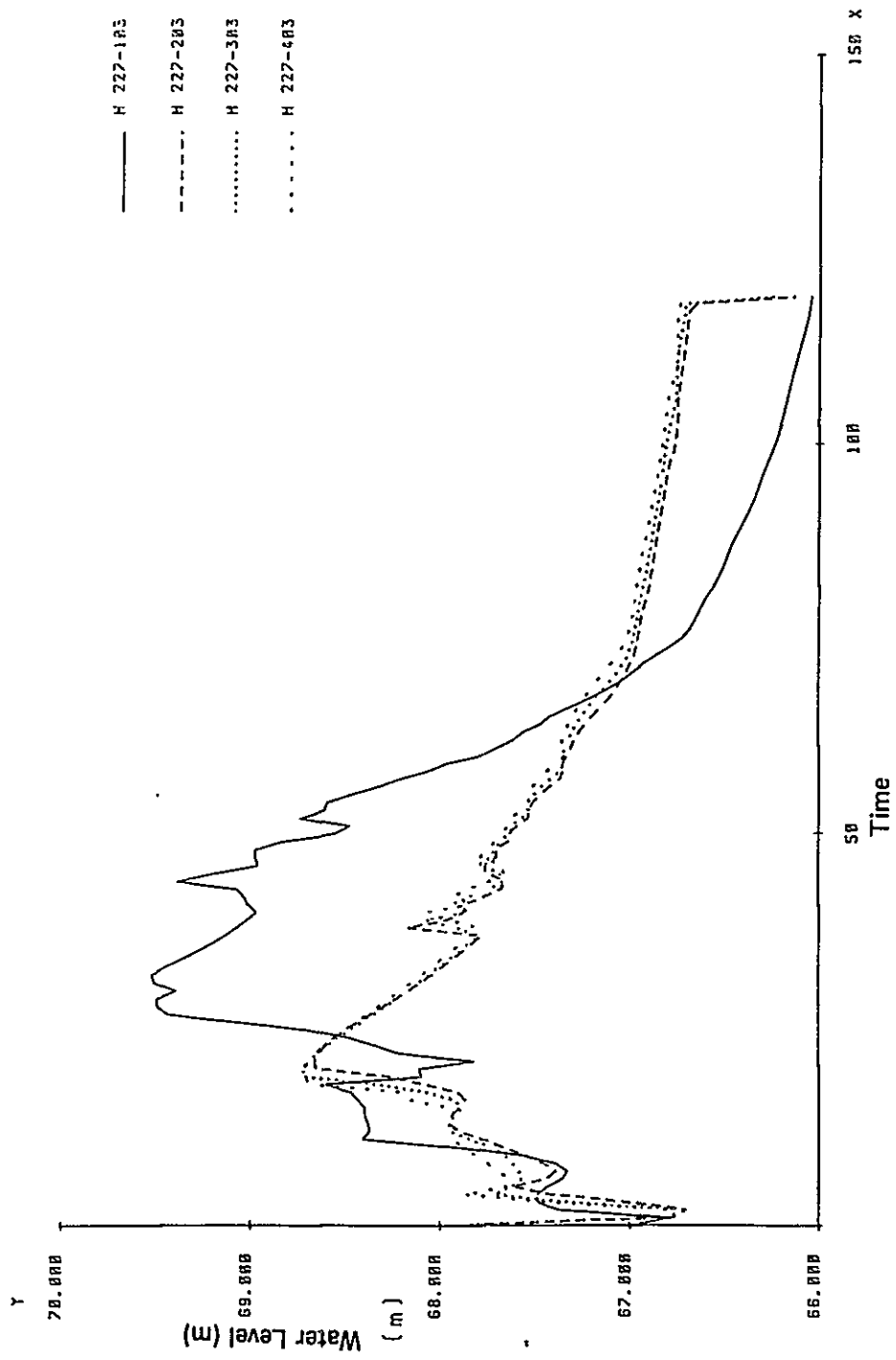


Fig. 5-63 Curves of the Water Level

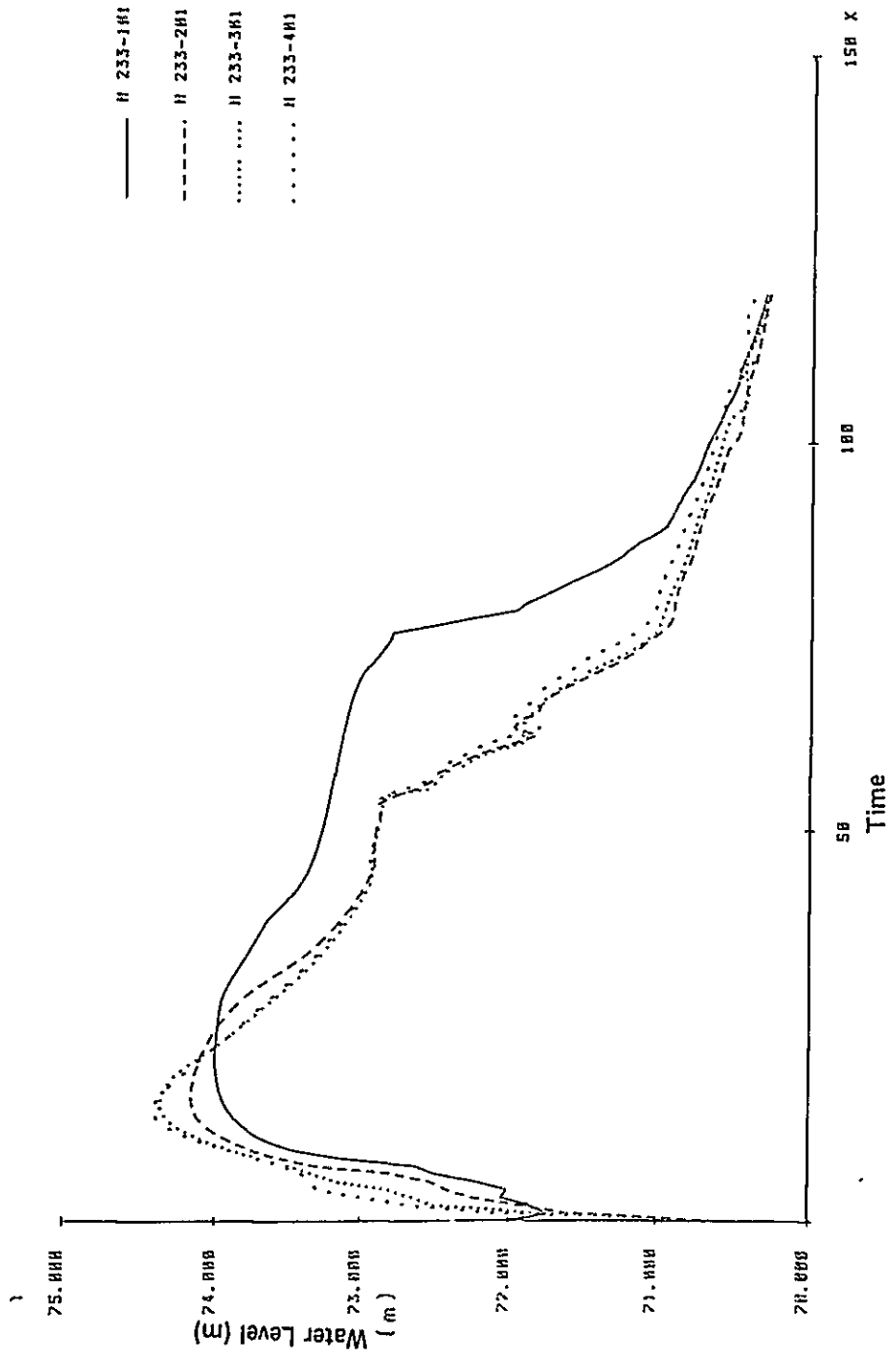


Fig. 5-64 Curves of the Water Level

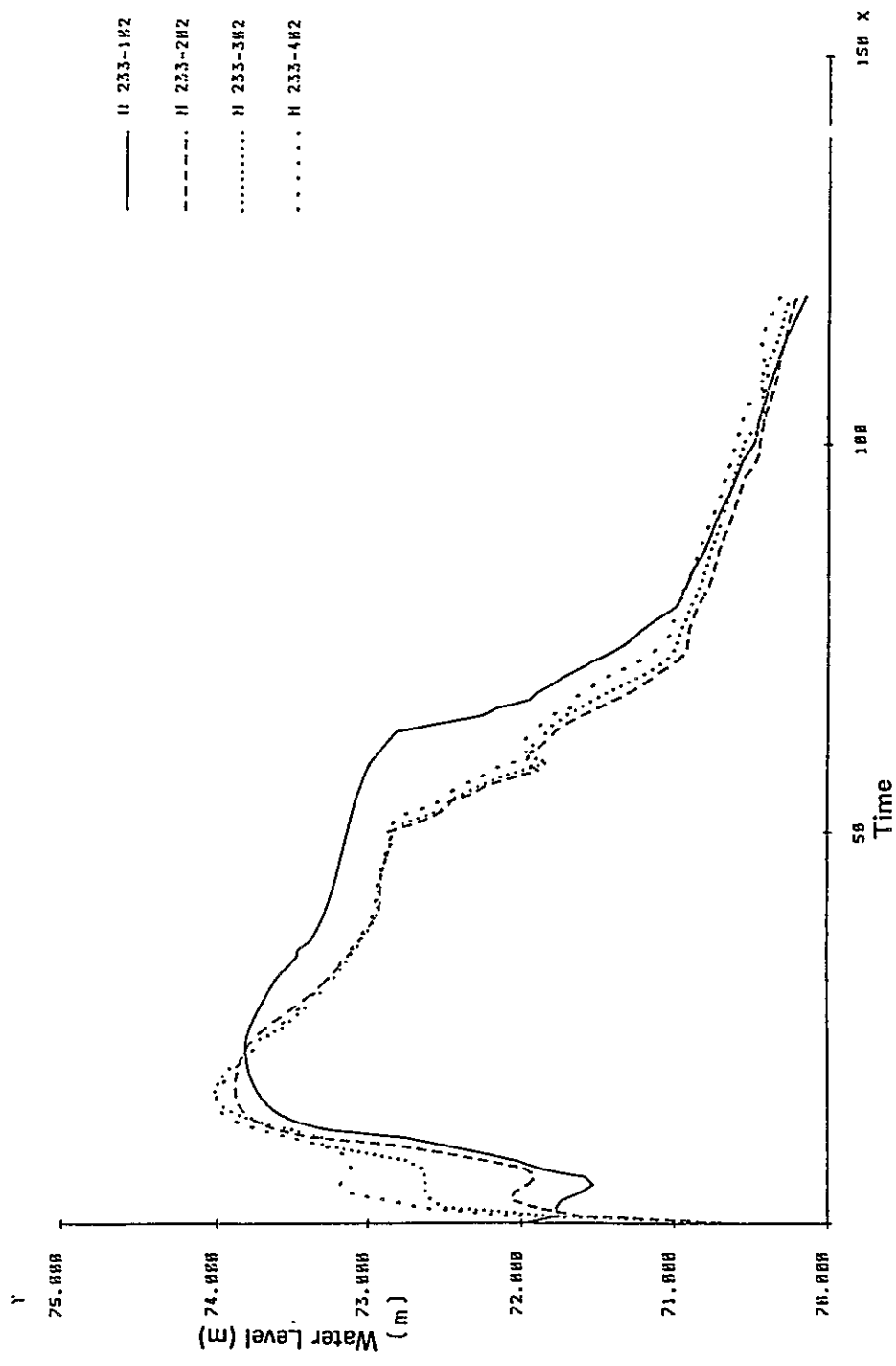


Fig. 5-65 Curves of the Water Level

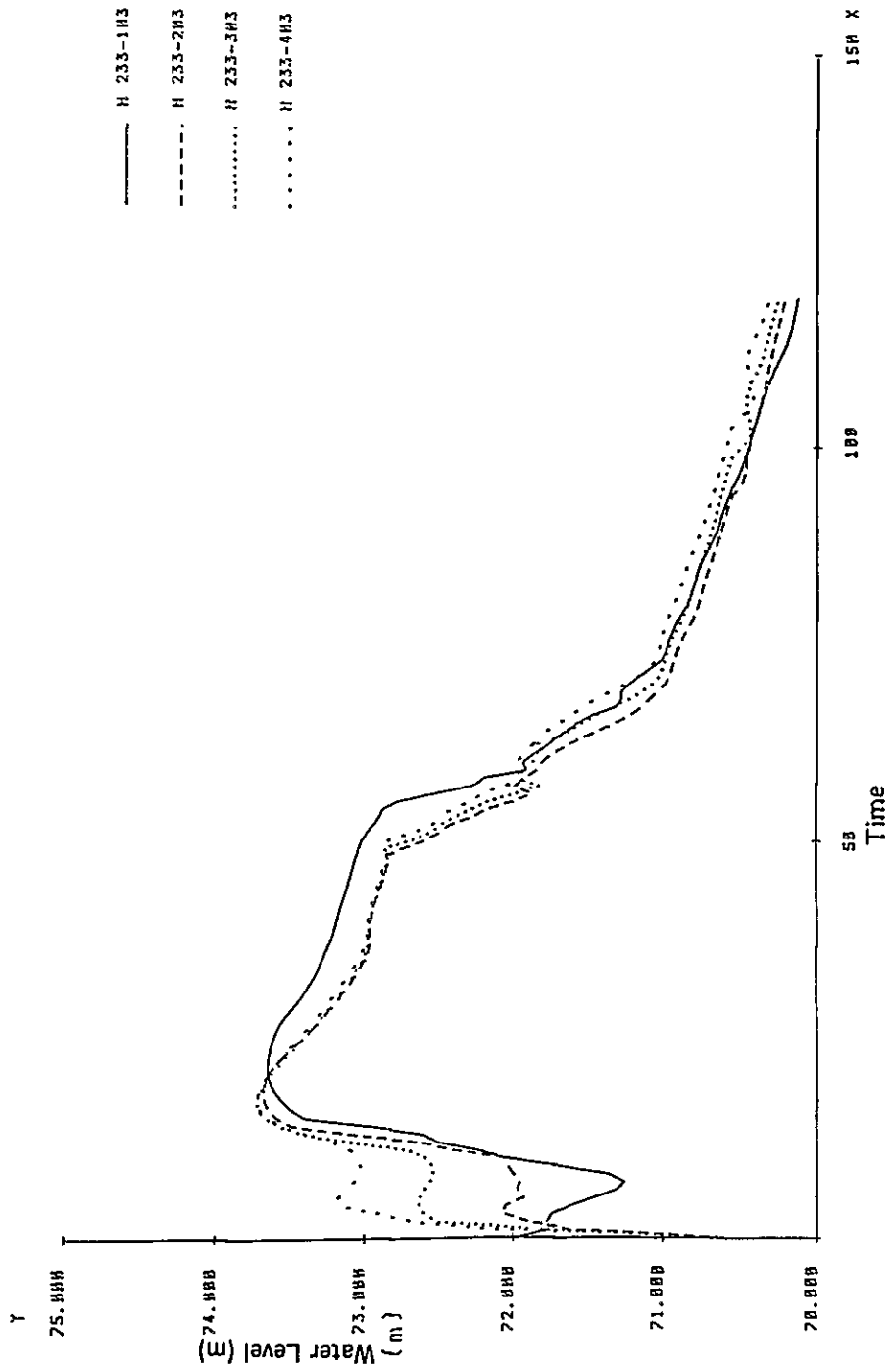


Fig. 5-66 Curves of the Water Level

Table 5-2 Peak Levels at Main Measurement Points  
(system I)

Mesh No.	Amount of rainfall loss	Case 1		Case 2		Case 3		Case 4	
		Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)	Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)	Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)	Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)
(No. 7)	0.0 m/m	60.0	16	60.2	18	60.1	18	59.9	16
	50.0 "	59.7	21	60.0	19	60.0	20	59.7	18
	80.0 "	59.7	75	59.9	21	59.9	22	59.5	20
(No. 19)	0.0 "	69.1	33	68.6	16	68.7	16	68.3	15
	50.0 "	69.0	38	68.3	44	68.4	18	67.9	16
	80.0 "	68.9	67	68.2	37	68.2	20	67.1	18
(No. 25)	0.0 "	72.4	13	73.0	56	72.6	31	72.2	17
	50.0 "	72.2	14	72.7	46	72.3	25	71.8	14
	80.0 "	72.1	78	72.5	39	72.1	20	71.0	16
(No. 61)	0.0 "	70.1	12	69.5	11	69.3	12	68.9	11
	50.0 "	69.8	11	69.3	12	69.2	12	68.6	13
	80.0 "	69.7	14	69.1	14	69.0	13	68.2	15
(No. 71)	0.0 "	70.6	52	70.0	34	69.2	29	68.7	23
	50.0 "	70.3	44	69.6	32	68.7	32	68.2	28
	80.0 "	70.1	41	69.3	32	68.3	36	67.9	33
(No. 81)	0.0 "	72.4	27	72.3	21	72.1	17	71.1	17
	50.0 "	72.1	24	72.1	22	71.5	19	70.5	15
	80.0 "	72.0	20	71.9	21	71.1	21	70.1	24
(No. 99)	0.0 "	72.3	28	72.3	22	71.9	17	71.0	18
	50.0 "	72.0	26	72.0	23	71.4	20	70.5	22
	80.0 "	71.9	25	71.8	22	71.0	22	70.1	25
(No. 107)	0.0 "	73.0	23	72.9	19	72.3	18	71.6	13
	50.0 "	72.8	24	72.6	21	71.9	19	71.3	15
	80.0 "	72.6	24	62.4	23	71.5	17	70.9	17
(No. 112)	0.0 "	77.2	17	77.3	17	76.9	14	76.4	12
	50.0 "	77.0	18	77.0	19	76.6	15	76.1	13
	80.0 "	76.8	20	76.8	19	76.3	15	75.6	13
(No. 139)	0.0 "	66.7	16	66.5	42	66.3	25	66.0	17
	50.0 "	66.4	18	66.3	33	61.1	21	65.8	18
	80.0 "	66.3	21	66.2	25	66.0	21	65.7	20
(No. 148)	0.0 "	73.2	62	73.3	35	73.0	27	72.8	17
	50.0 "	72.9	50	73.0	30	72.6	23	72.1	17
	80.0 "	72.7	42	72.7	25	72.2	20	71.3	19
(No. 156)	0.0 "	80.2	23	80.0	13	79.6	16	79.0	13
	50.0 "	79.8	15	79.7	18	79.1	17	78.3	15
	80.0 "	79.6	23	79.2	18	78.5	17	77.6	16
(No. 193)	0.0 "	74.7	16	75.1	18	74.7	15	74.3	15
	50.0 "	74.6	17	74.9	19	74.4	16	73.8	16
	80.0 "	74.4	18	74.7	19	74.2	18	73.4	18
(No. 207)	0.0 "	74.8	13	74.9	18	74.5	17	74.1	16
	50.0 "	74.6	14	74.7	20	74.3	18	73.6	18
	80.0 "	74.4	17	74.5	20	74.0	19	73.2	20



Table 5-3 Peak Levels at Main Measurement Points  
(System II)

Mesh No.	Amount of rainfall loss (m/m)	Case 1		Case 2		Case 3		Case 4	
		Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)	Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)	Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)	Amount of peak runoff (m <sup>3</sup> /sec)	Runoff time (hour)
Yabebyry River No. 8 (No. 7)	0.0	(61,567) 61,358	(75) 14	61,949	18	61,703	19	61,053	18
	50.0	(61,363) 61,147	(69) 16	61,801	24	61,020	20	60,398	21
	80.0	(61,221) 60,977	(66) 18	61,544	24	60,447	23	59,939	24
Yabebyry River No. 26 (No. 19)	0.0	71,282	61	69,553	27	68,500	17	67,774	15
	50.0	70,940	56	68,677	23	67,733	17	67,063	18
	80.0	70,691	53	68,305	21	67,114	20	66,563	21
Yabebyry River No. 41	0.0	73,842	11	72,861	24	72,415	17	72,065	15
	50.0	73,412	13	72,502	22	71,987	18	71,580	17
	80.0	72,995	15	72,215	22	71,583	19	71,199	19
Yabebyry River No. 76	0.0	71,931	40	71,393	26	70,597	15	70,103	12
	50.0	71,638	38	70,938	23	70,068	14	69,370	14
	80.0	71,419	35	70,478	19	69,372	16	68,770	16
Atinbuy River No. 168	0.0	68,067	18	68,412	25	67,950	17	67,455	16
	50.0	67,823	26	68,055	25	67,368	18	66,747	17
	80.0	67,642	26	67,651	21	66,736	19	66,184	19
Atinguy River No. 177 (No. 174)	0.0	73,028	33	72,371	16	71,292	14	70,785	14
	50.0	72,862	33	71,733	17	70,756	16	70,046	15
	80.0	72,726	31	71,124	17	70,057	17	69,411	17
Dam No. 227	0.0	71,175	36	69,730	16	69,992	16	70,053	15
	50.0	69,891	34	69,323	18	69,499	18	69,493	18
	80.0	69,536	32	68,665	21	68,725	19	68,726	19
Dam No. 233	0.0	74,004	21	74,164	16	74,375	15	74,415	14
	50.0	73,820	23	73,886	17	74,019	16	74,010	16
	80.0	73,644	21	73,671	18	73,717	17	73,708	17

Table 5-4 Curves of the Change in Discharge Chart

Fig. No.	System	Mesh No.	Conditions	Fig. No.	System	Mesh No.	Conditions
Fig. 5- 67	I	No. 7	RL = 0.0 m/m	Fig. 5-109	II	No. 7 (8)	RL = 0.0 m/m
" 5- 68	"	"	" = 50.0 "	" 5-110	"	"	" = 50.0 "
" 5- 69	"	"	" = 80.0 "	" 5-111	"	"	" = 80.0 "
" 5- 70	"	No. 19	" = 0.0 "	" 5-112	"	No. 168	" = 0.0 "
" 5- 71	"	"	" = 50.0 "	" 5-113	"	"	" = 50.0 "
" 5- 72	"	"	" = 80.0 "	" 5-114	"	"	" = 80.0 "
" 5 73	"	No. 25	" = 0.0 "				
" 5- 74	"	"	" = 50.0 "				
" 5- 75	"	"	" = 80.0 "				
" 5- 76	"	No. 61	" = 0.0 "				
" 5- 77	"	"	" = 50.0 "				
" 5- 78	"	"	" = 80.0 "				
" 5- 79	"	No. 71	" = 0.0 "				
" 5- 80	"	"	" = 50.0 "				
" 5- 81	"	"	" = 80.0 "				
" 5- 82	"	No. 81	" = 0.0 "				
" 5- 83	"	"	" = 50.0 "				
" 5- 84	"	"	" = 80.0 "				
" 5- 85	"	No. 99	" = 0.0 "				
" 5- 86	"	"	" = 50.0 "				
" 5- 87	"	"	" = 80.0 "				
" 5- 88	"	No. 107	" = 0.0 "				
" 5- 89	"	"	" = 50.0 "				
" 5- 90	"	"	" = 80.0 "				
" 5- 91	"	No. 112	" = 0.0 "				
" 5- 92	"	"	" = 50.0 "				
" 5- 93	"	"	" = 80.0 "				
" 5- 94	"	No. 139	" = 0.0 "				
" 5- 95	"	"	" = 50.0 "				
" 5- 96	"	"	" = 80.0 "				
" 5- 97	"	No. 148	" = 0.0 "				
" 5- 98	"	"	" = 50.0 "				
" 5- 99	"	"	" = 80.0 "				
" 5-100	"	No. 156	" = 0.0 "				
" 5-101	"	"	" = 50.0 "				
" 5-102	"	"	" = 80.0 "				
" 5-103	"	No. 193	" = 0.0 "				
" 5-104	"	"	" = 50.0 "				
" 5-105	"	"	" = 80.0 "				
" 5-106	"	No. 207	" = 0.0 "				
" 5-107	"	"	" = 50.0 "				
" 5-108	"	"	" = 80.0 "				

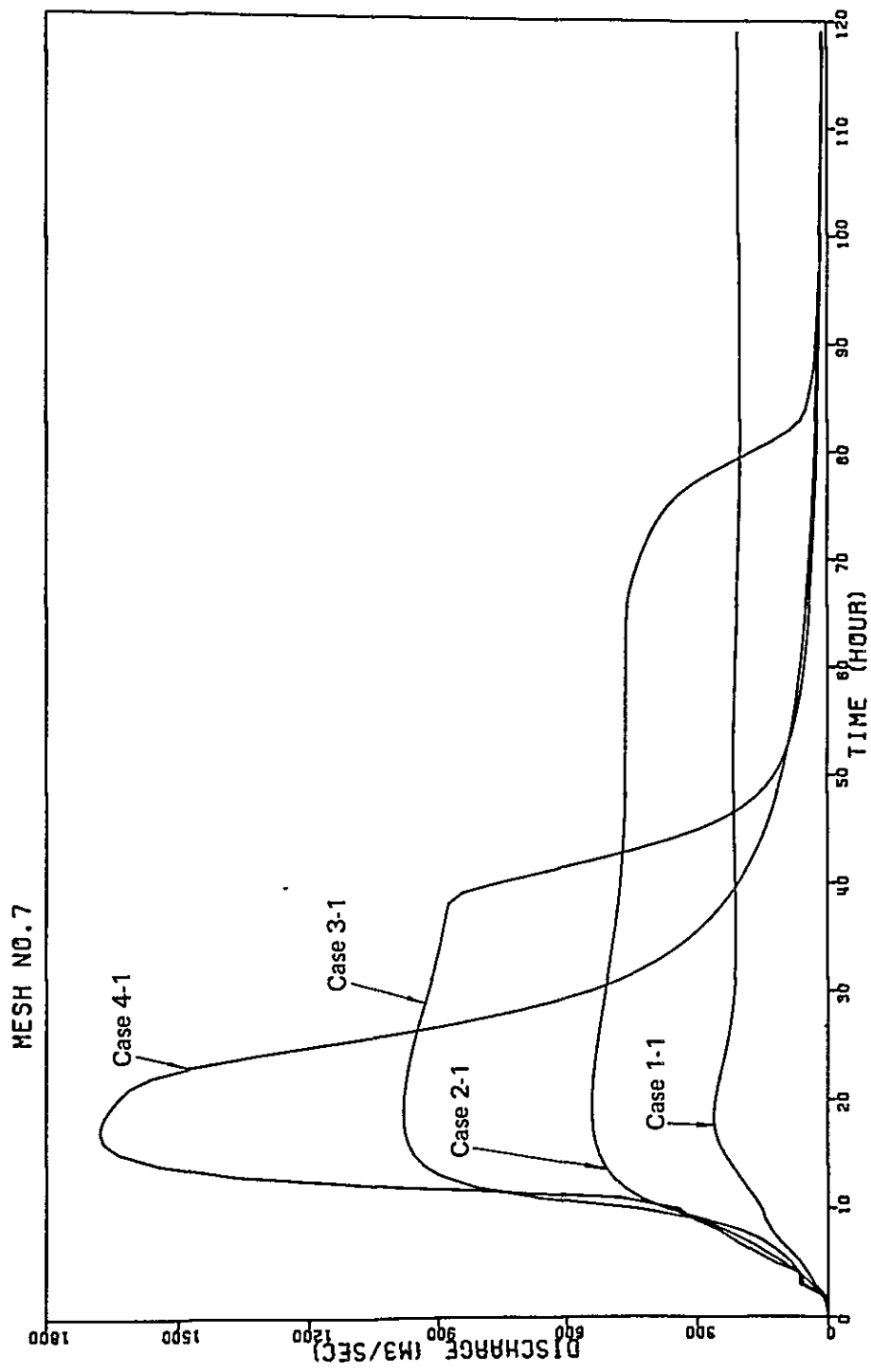


Fig. 5-67 Curves of the Water Level

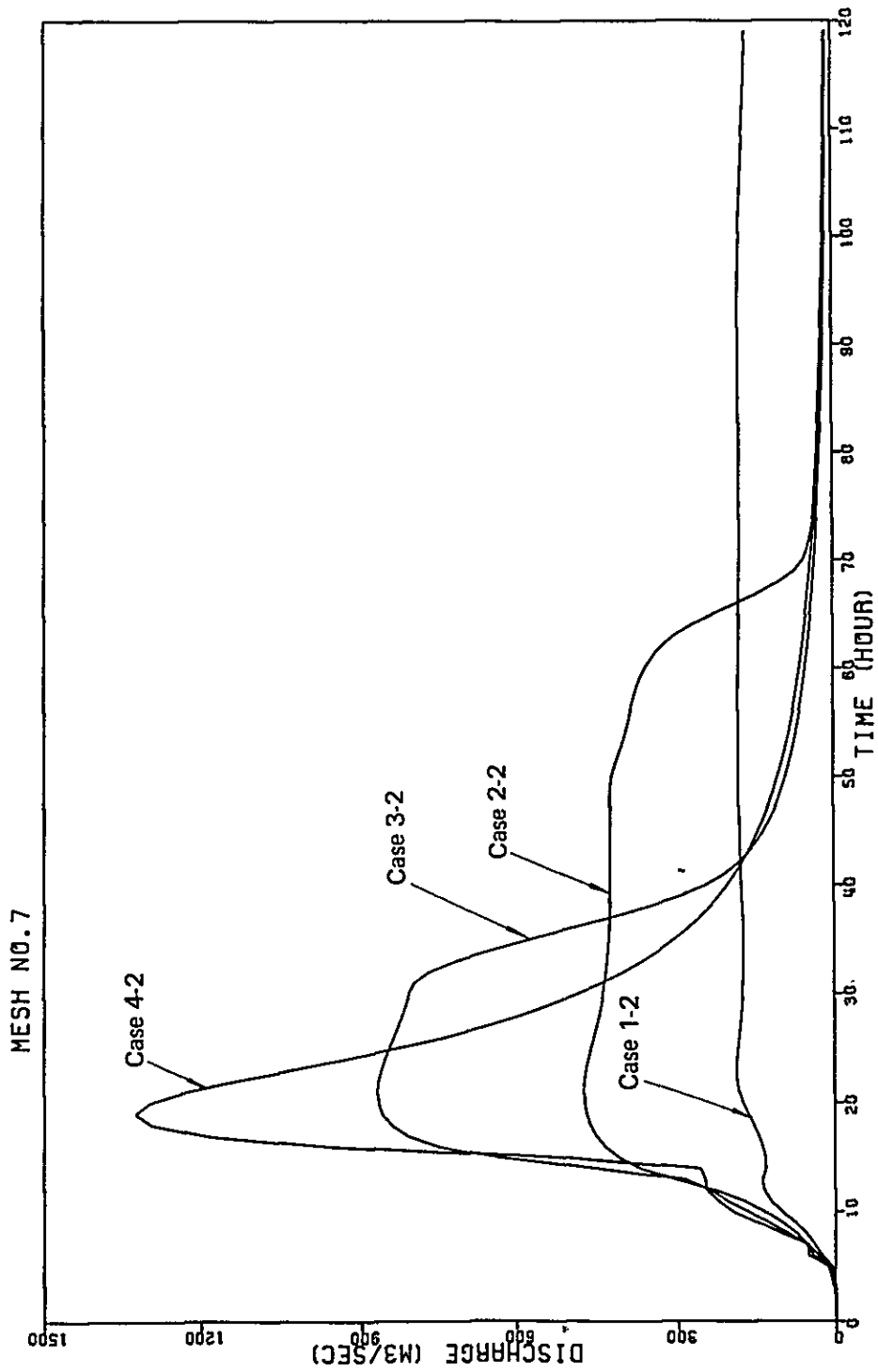


Fig. 5-68 Curves of the Water Level

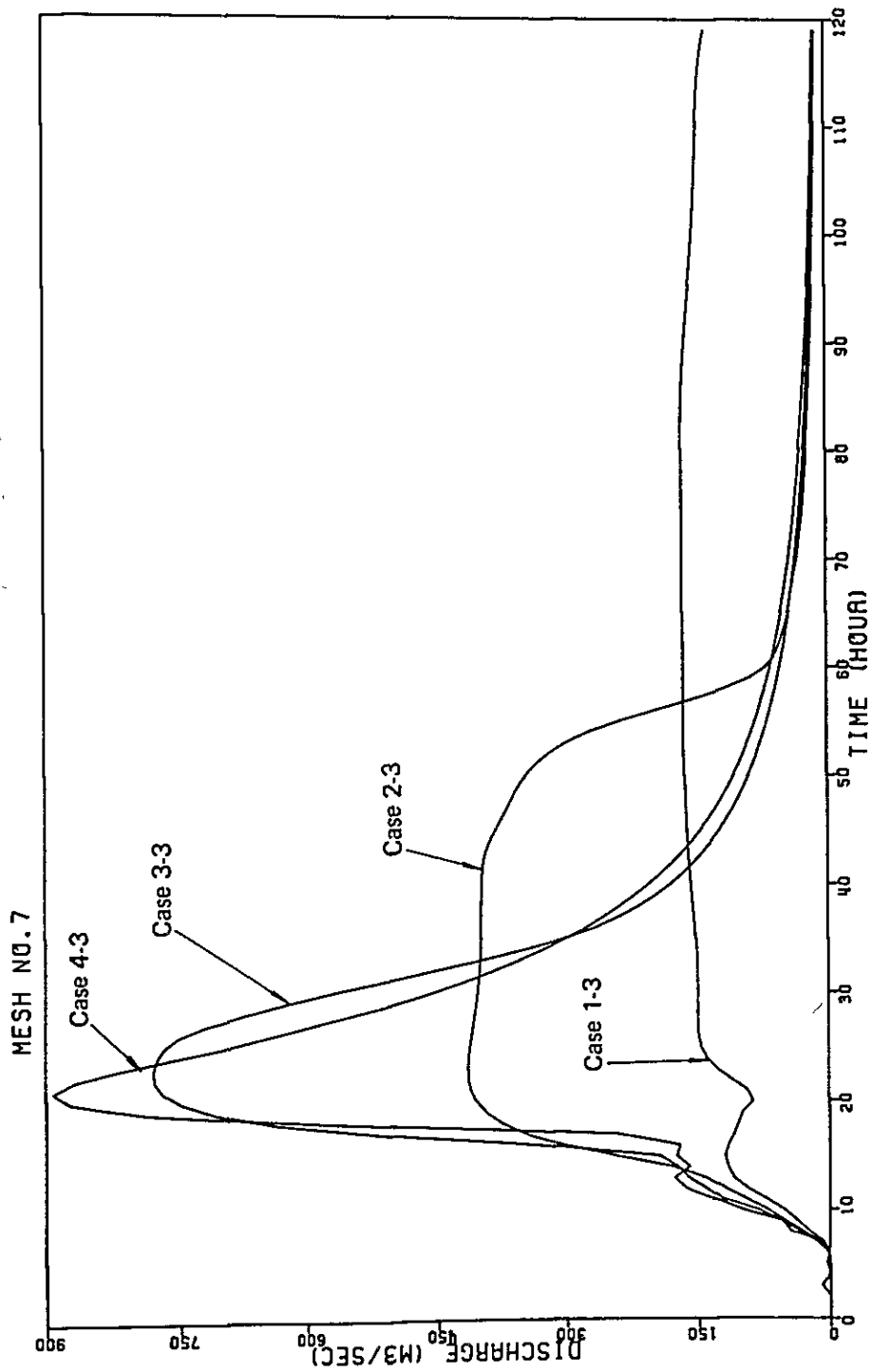


Fig. 5-69 Curves of the Water Level

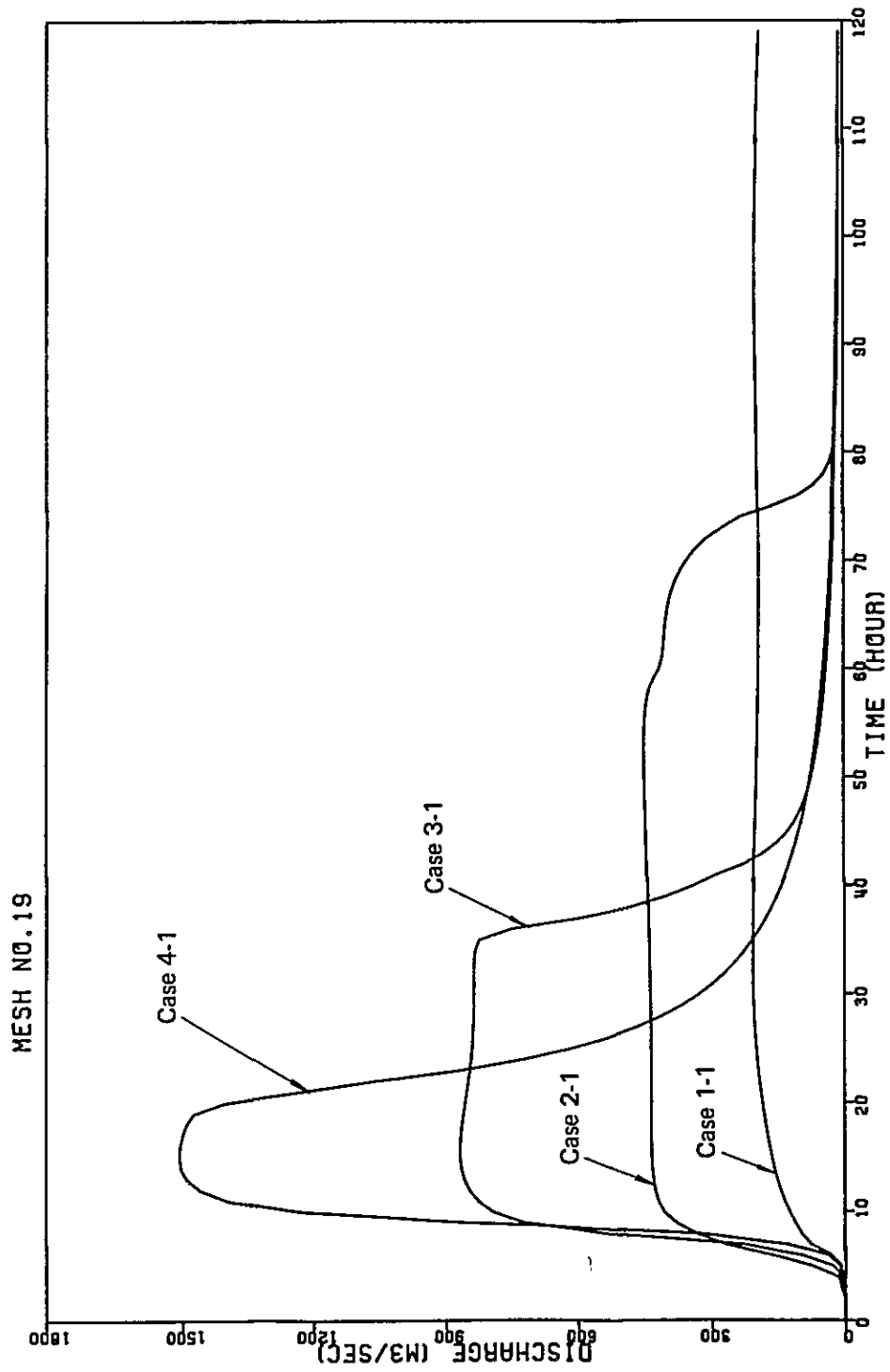


Fig. 5-70 Curves of the Water Level

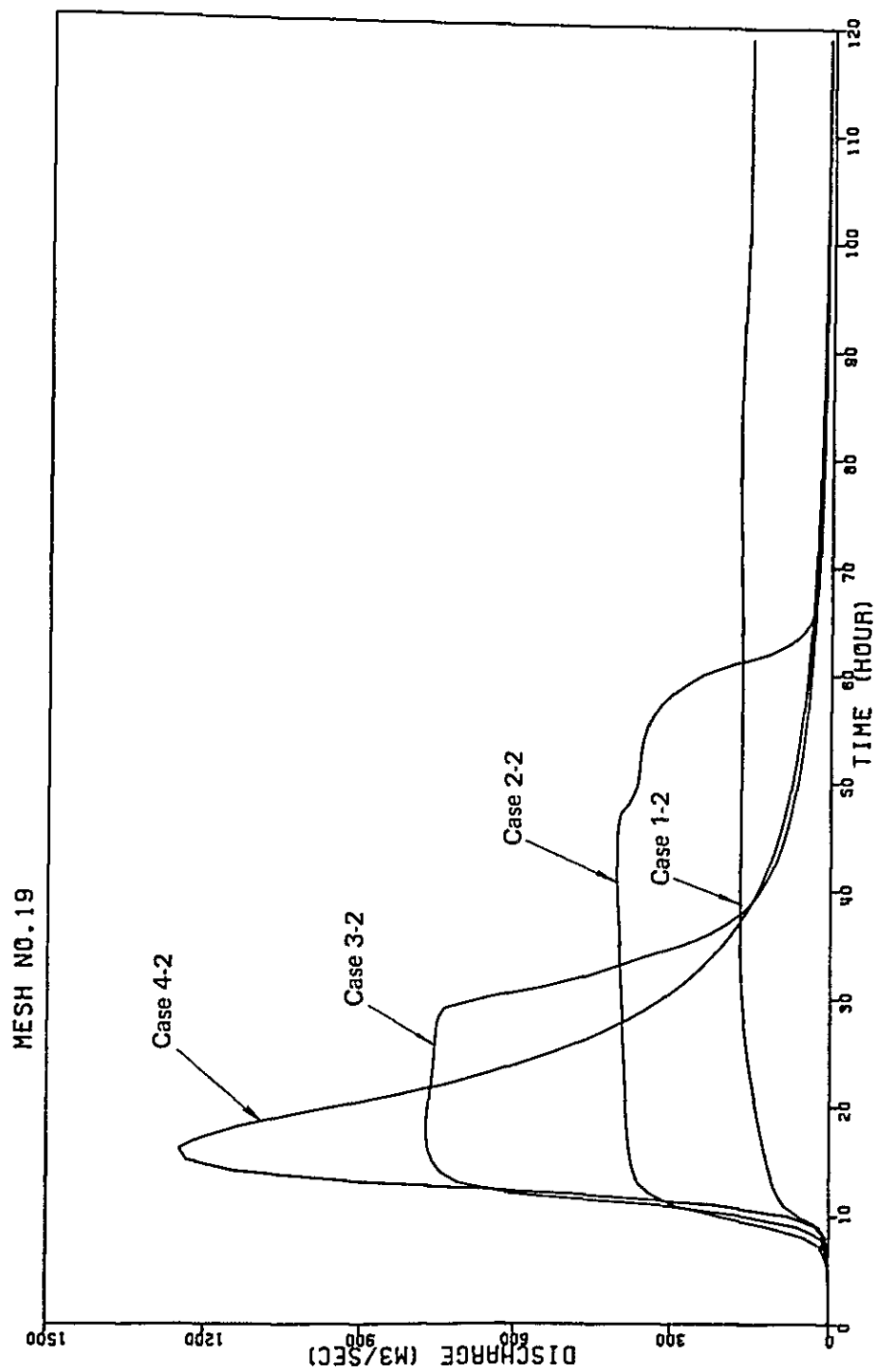


Fig. 5-71 Curves of the Water Level

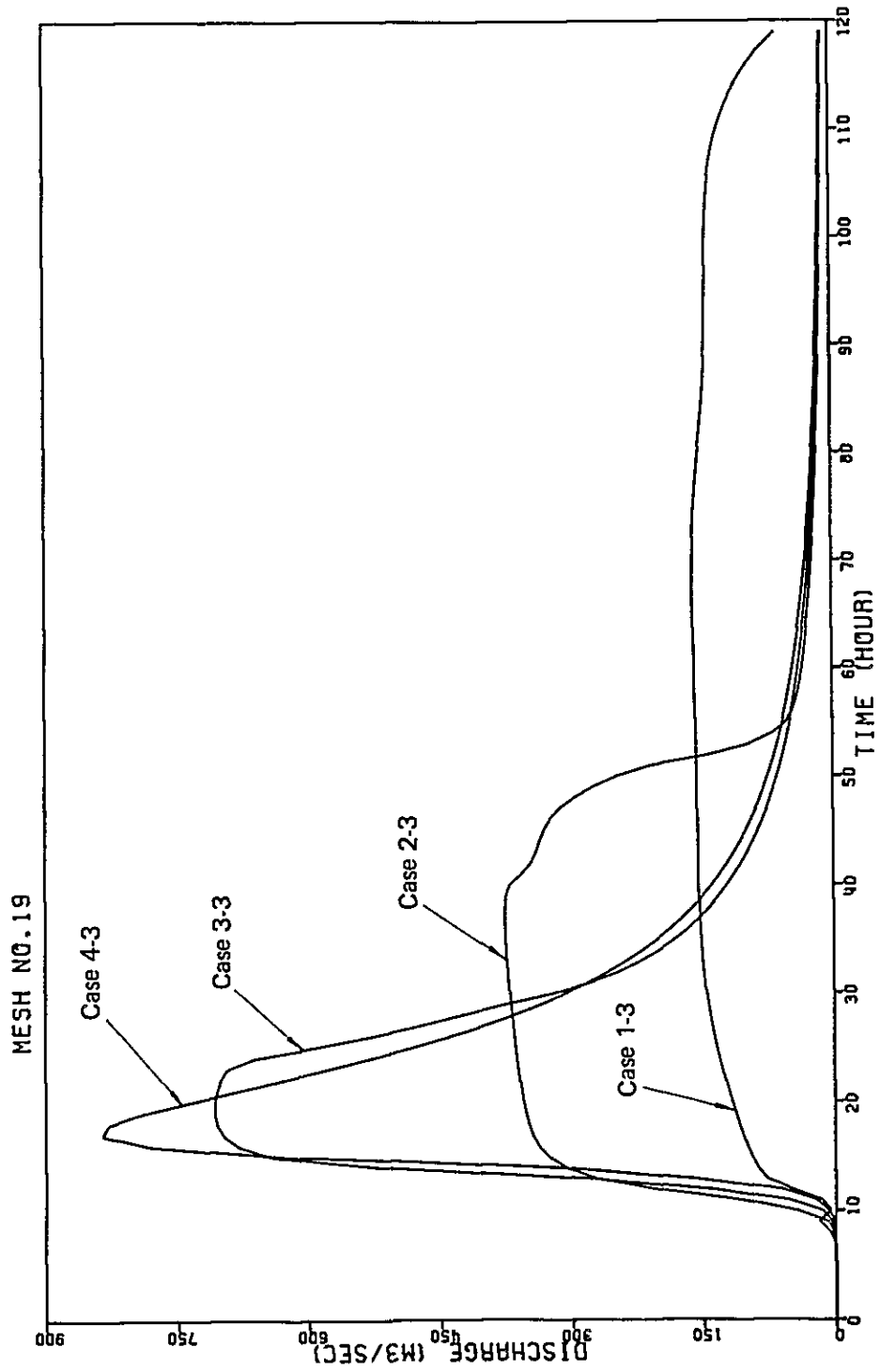


Fig. 5.72 Curves of the Water Level



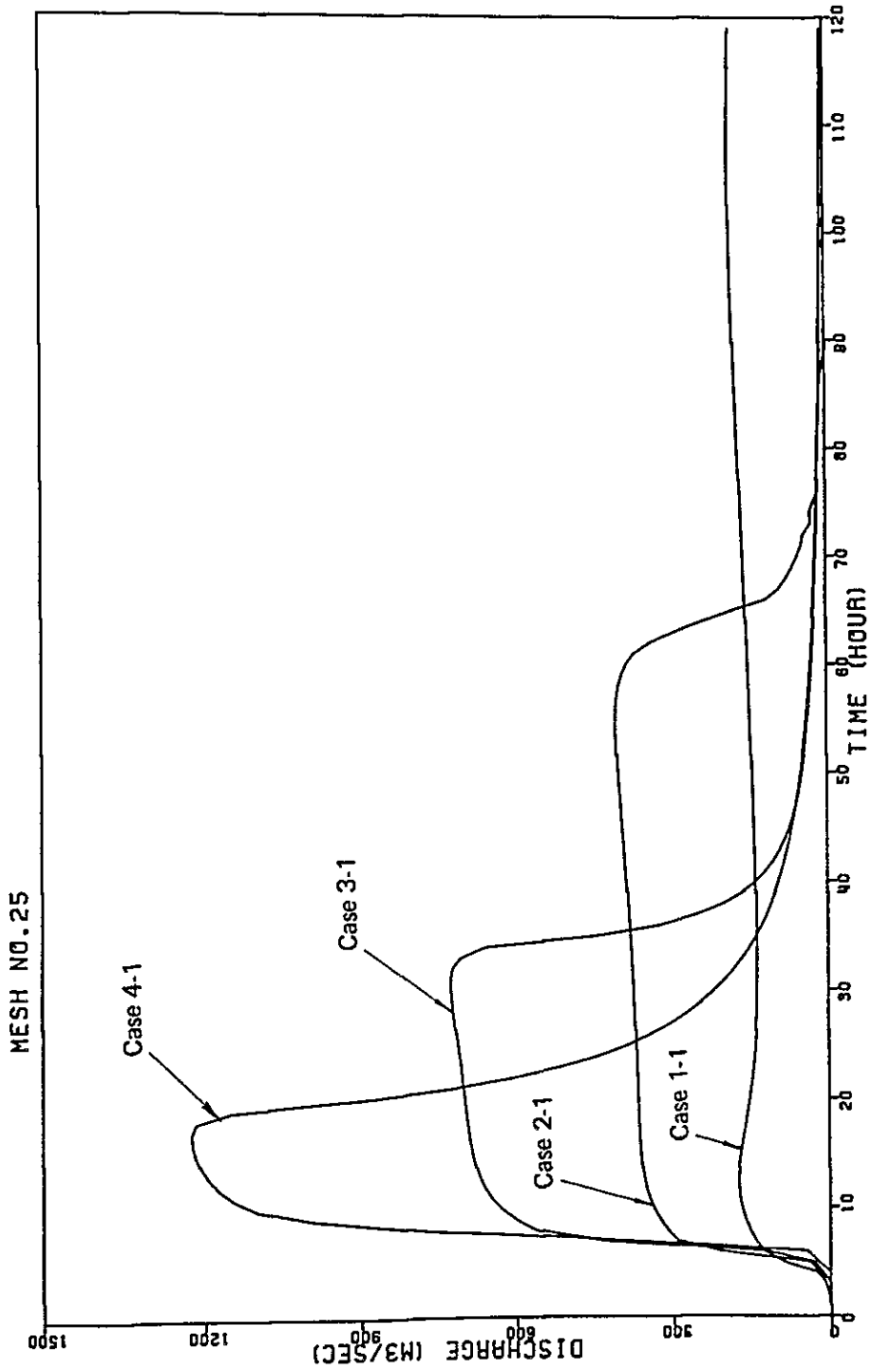


Fig. 5-73 Curves of the Water Level

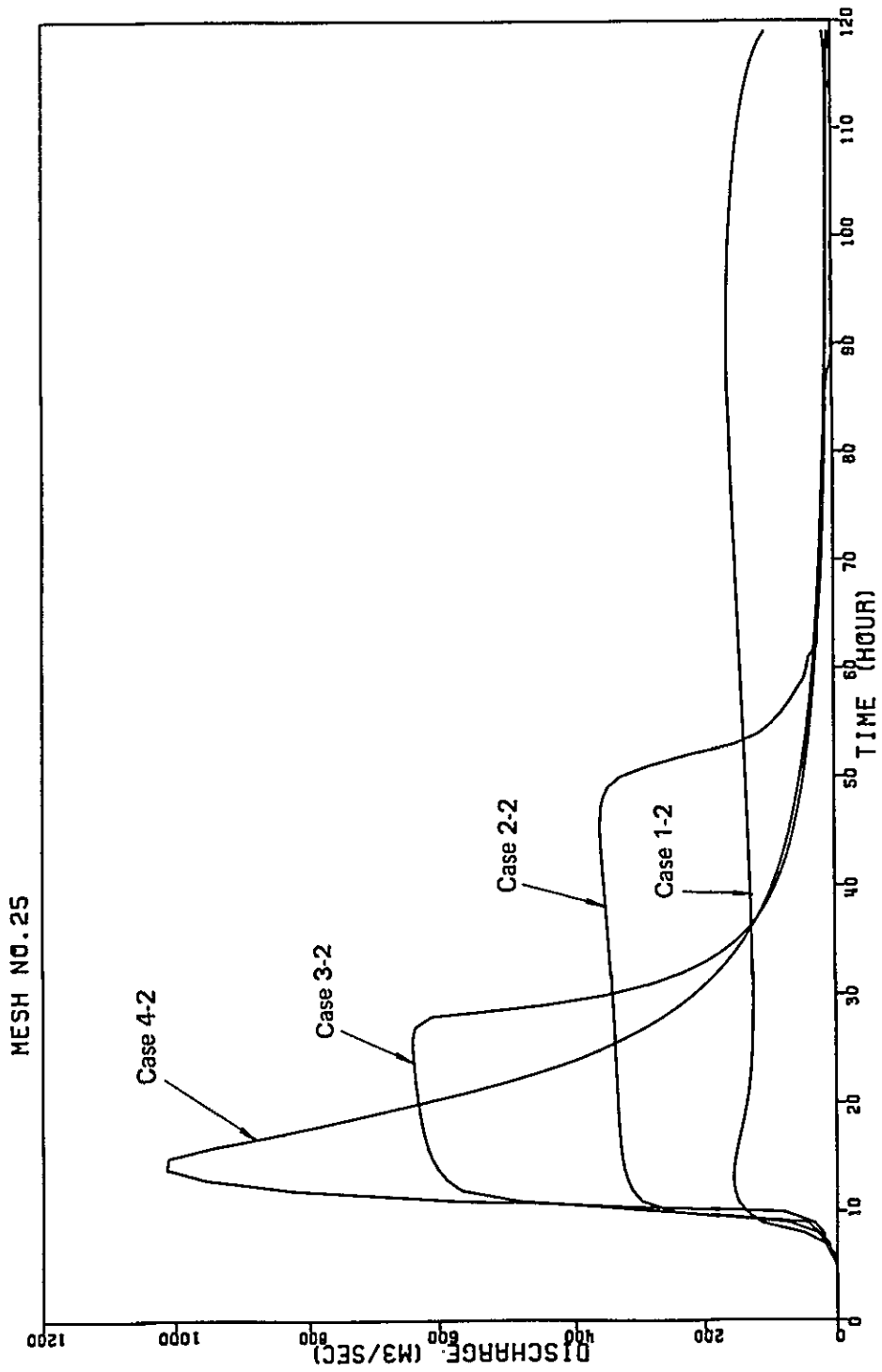


Fig. 5-74 Curves of the Water Level

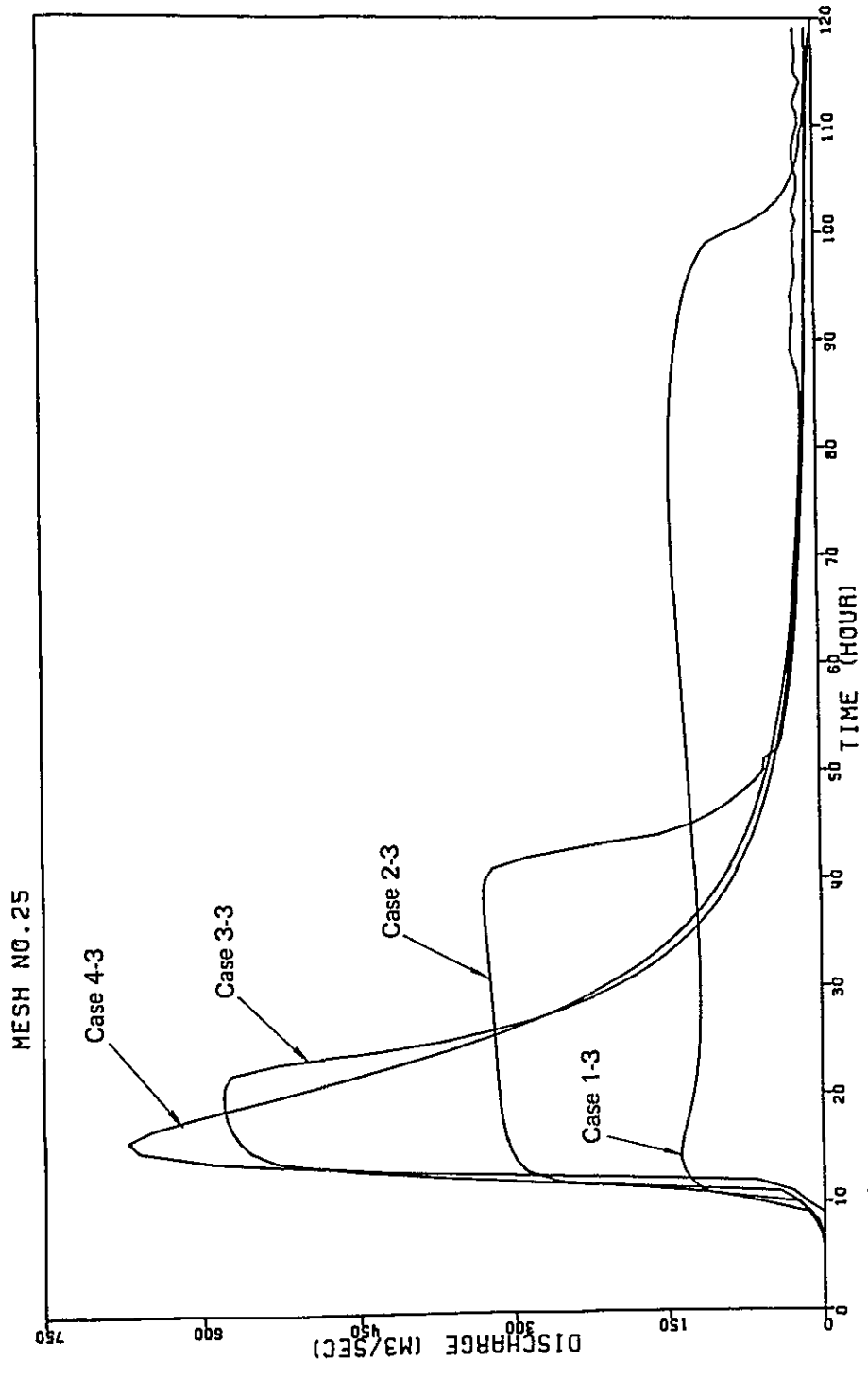


Fig. 5-75 Curves of the Water Level

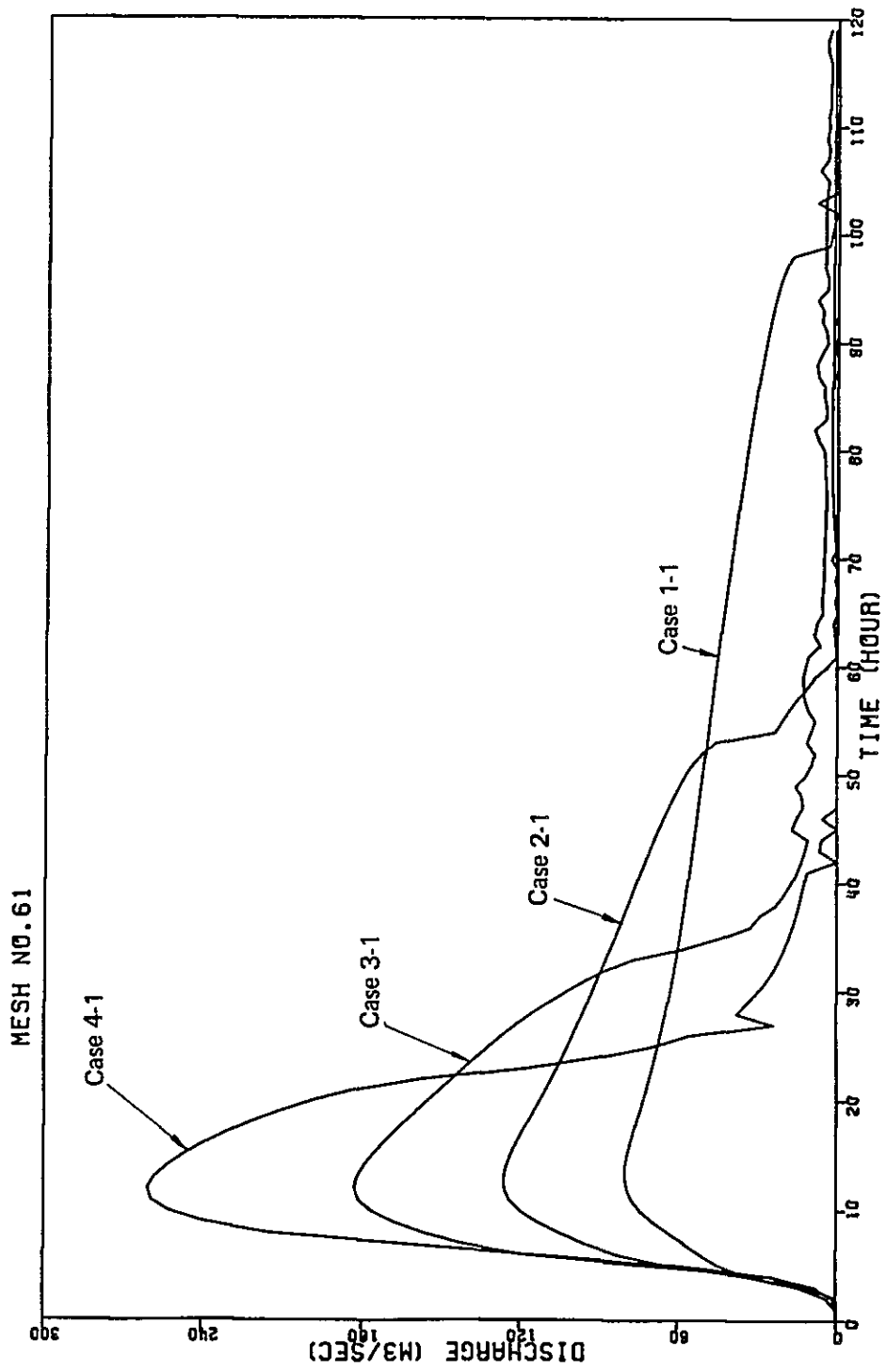


Fig. 5-76 Curves of the Water Level

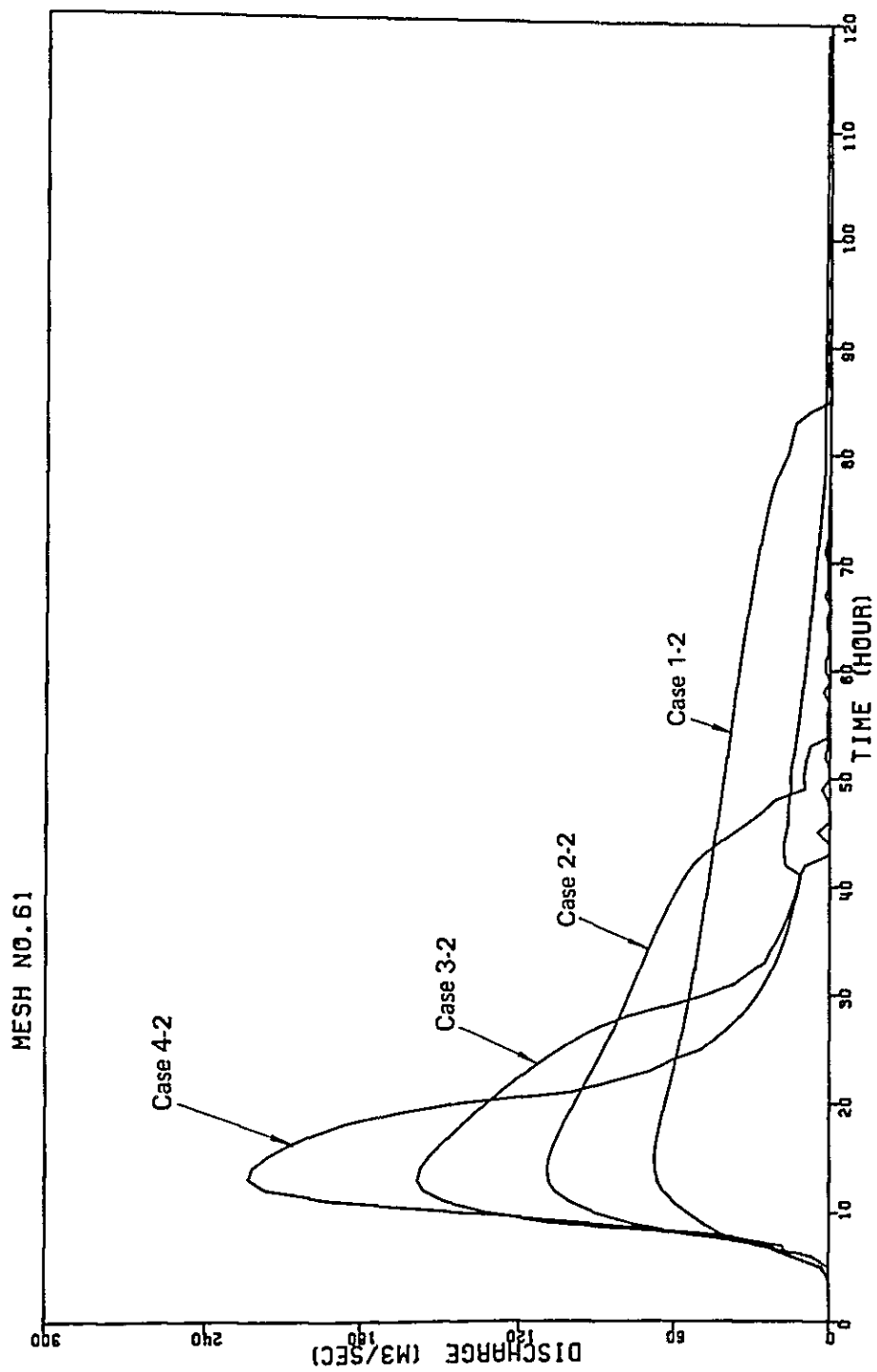


Fig. 5-77 Curves of the Water Level

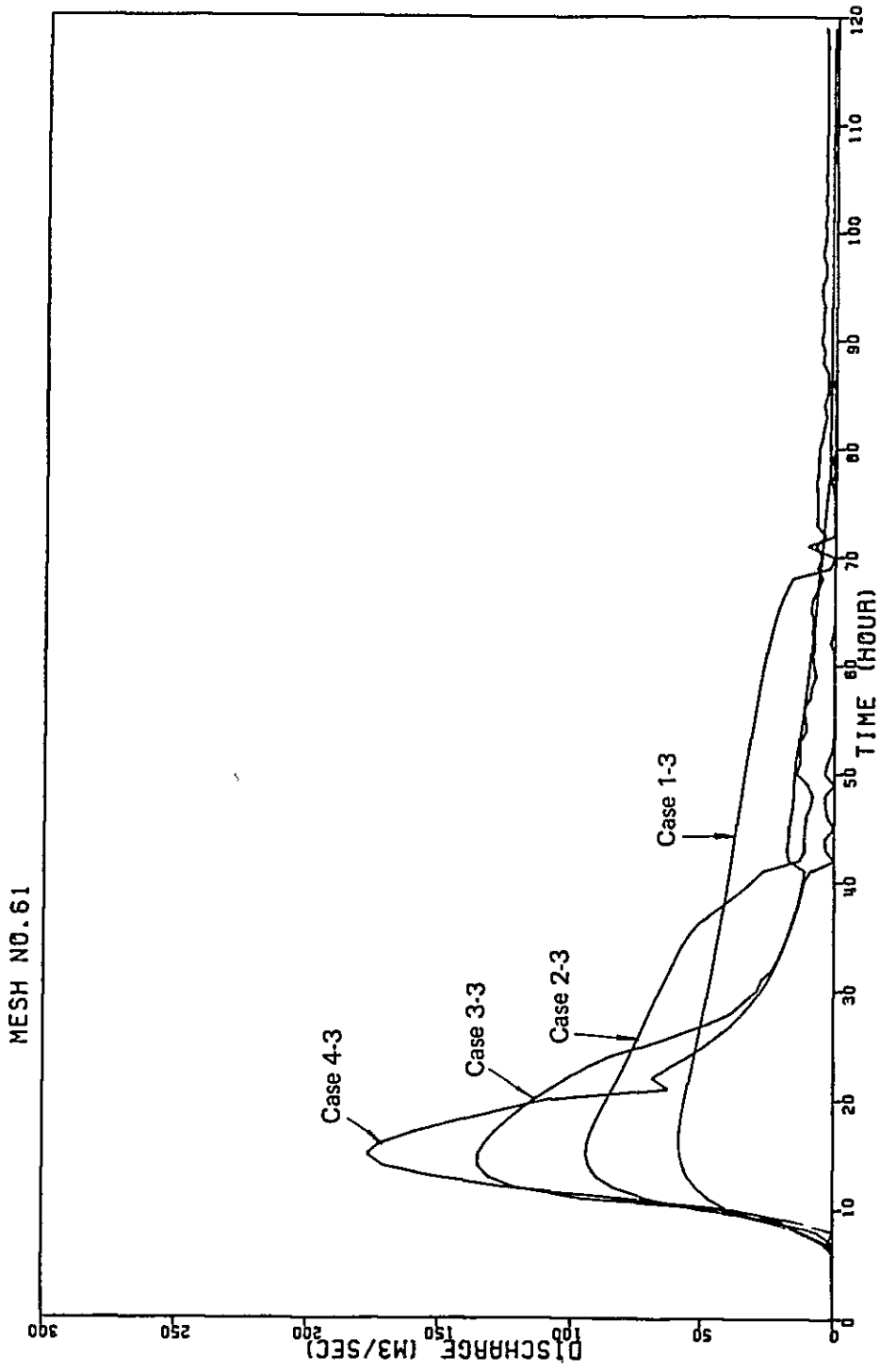


Fig. 5-78 Curves of the Water Level

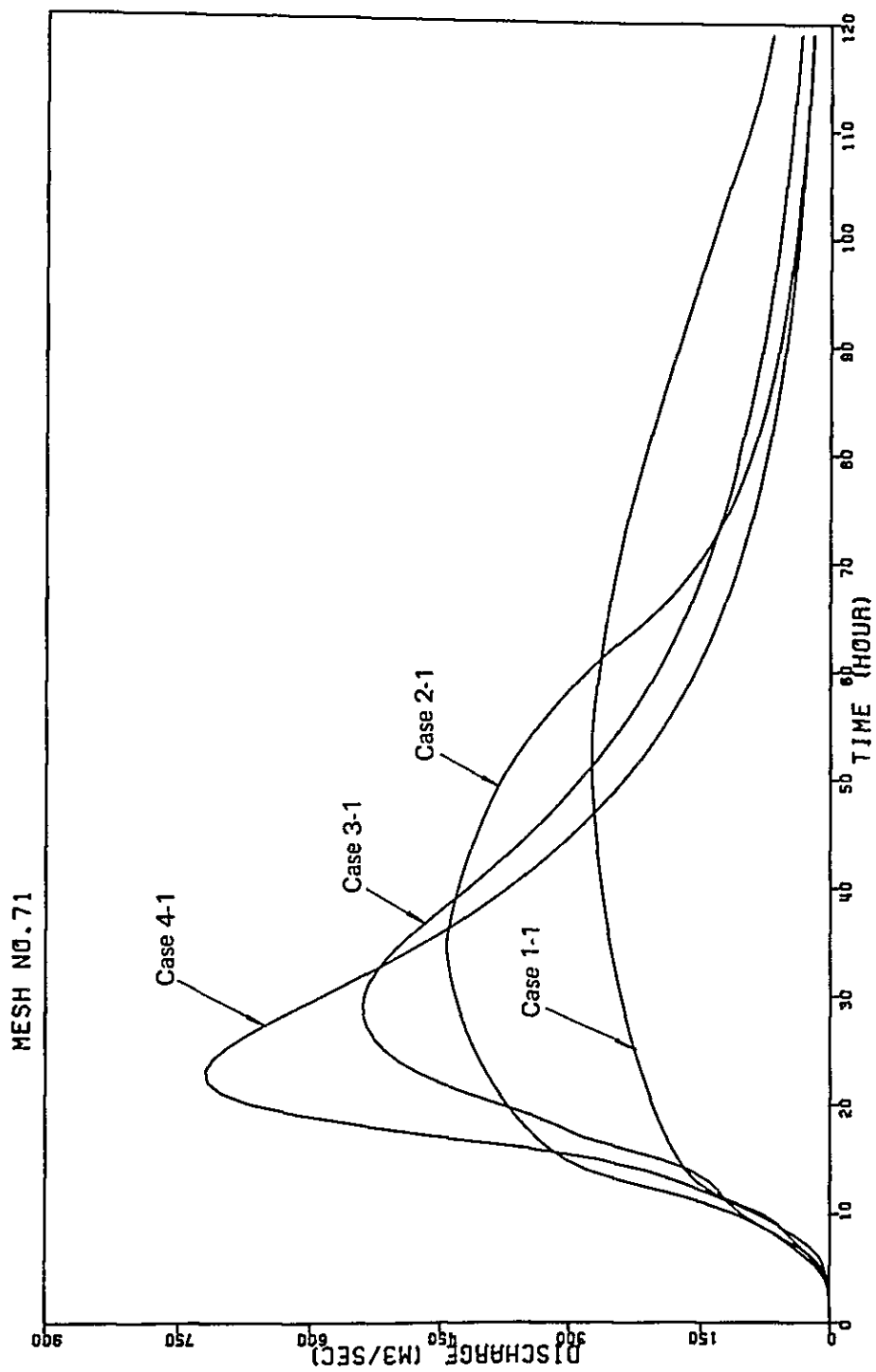


Fig. 5-79 Curves of the Water Level

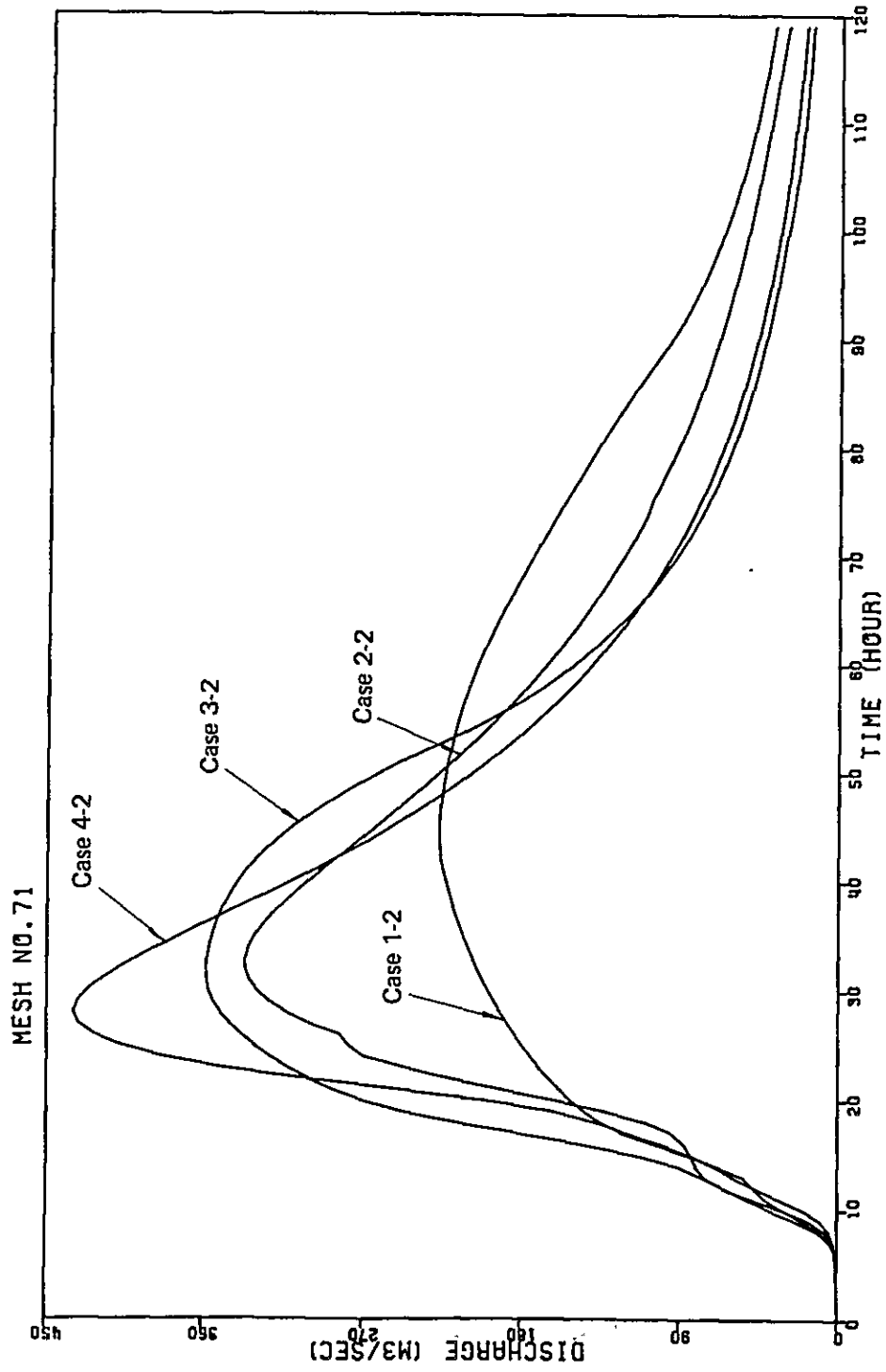


Fig. 5-80 Curves of the Water Level



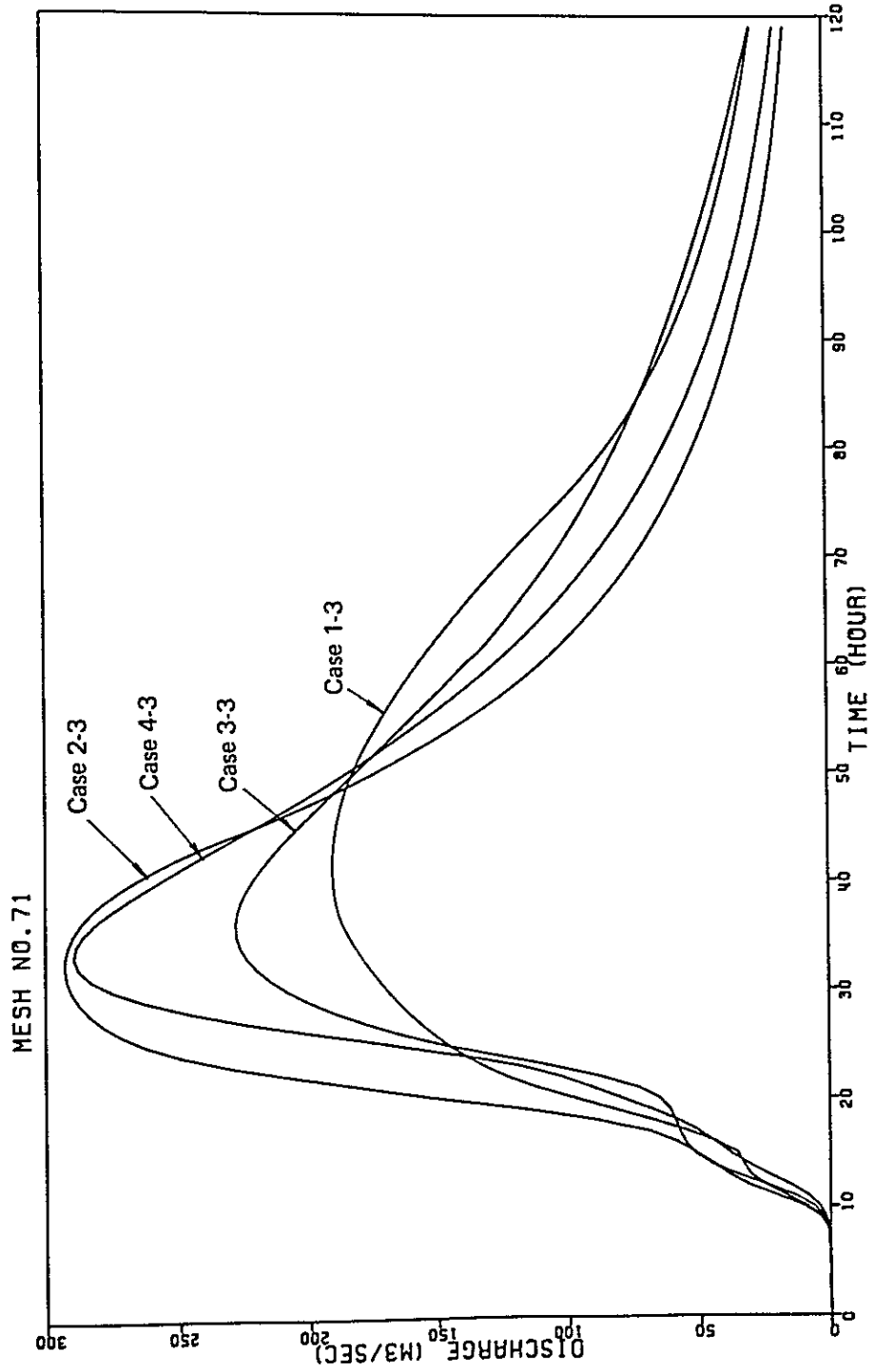


Fig. 5-81 Curves of the Water Level

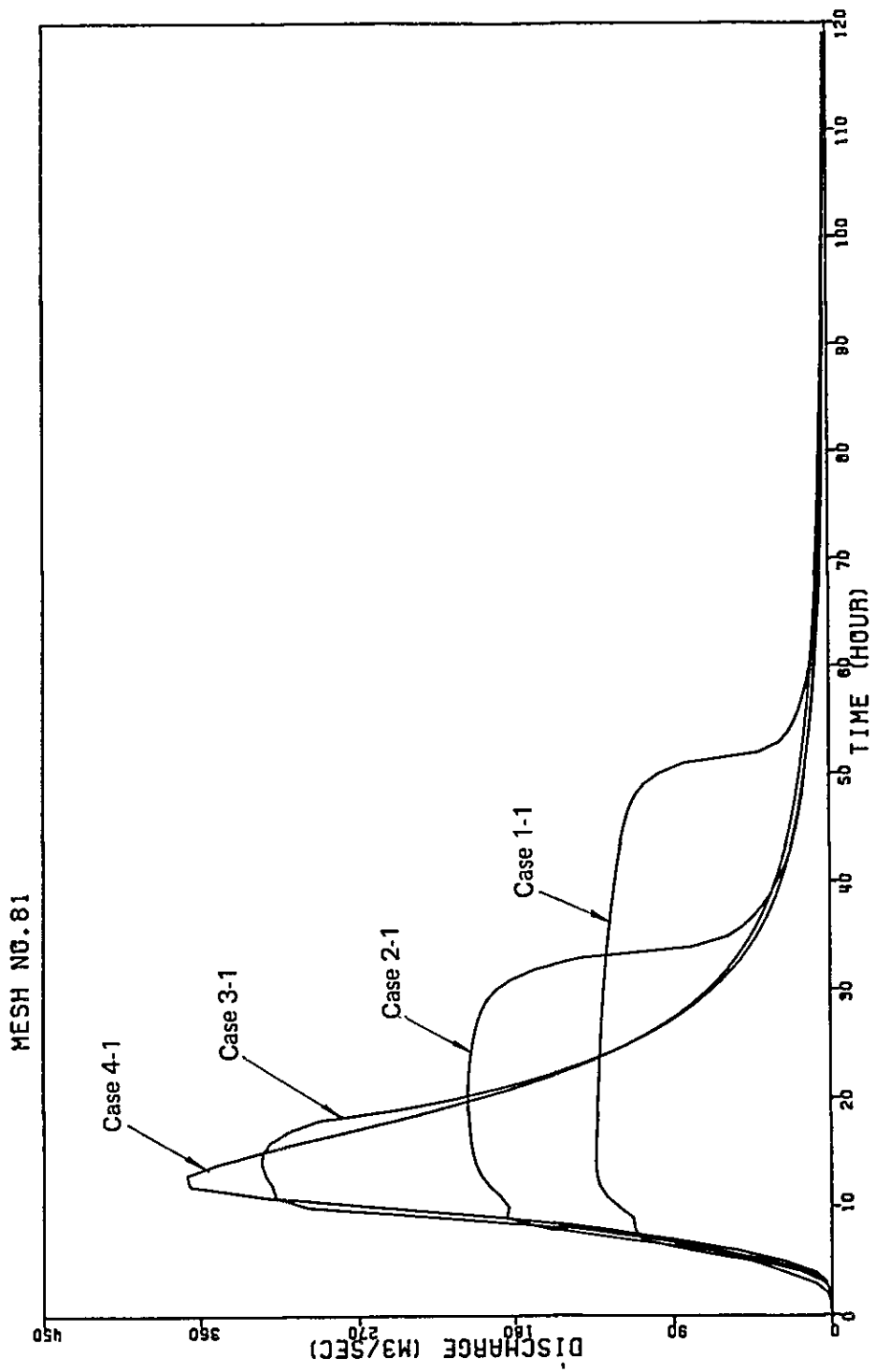


Fig. 5-82 Curves of the Water Level

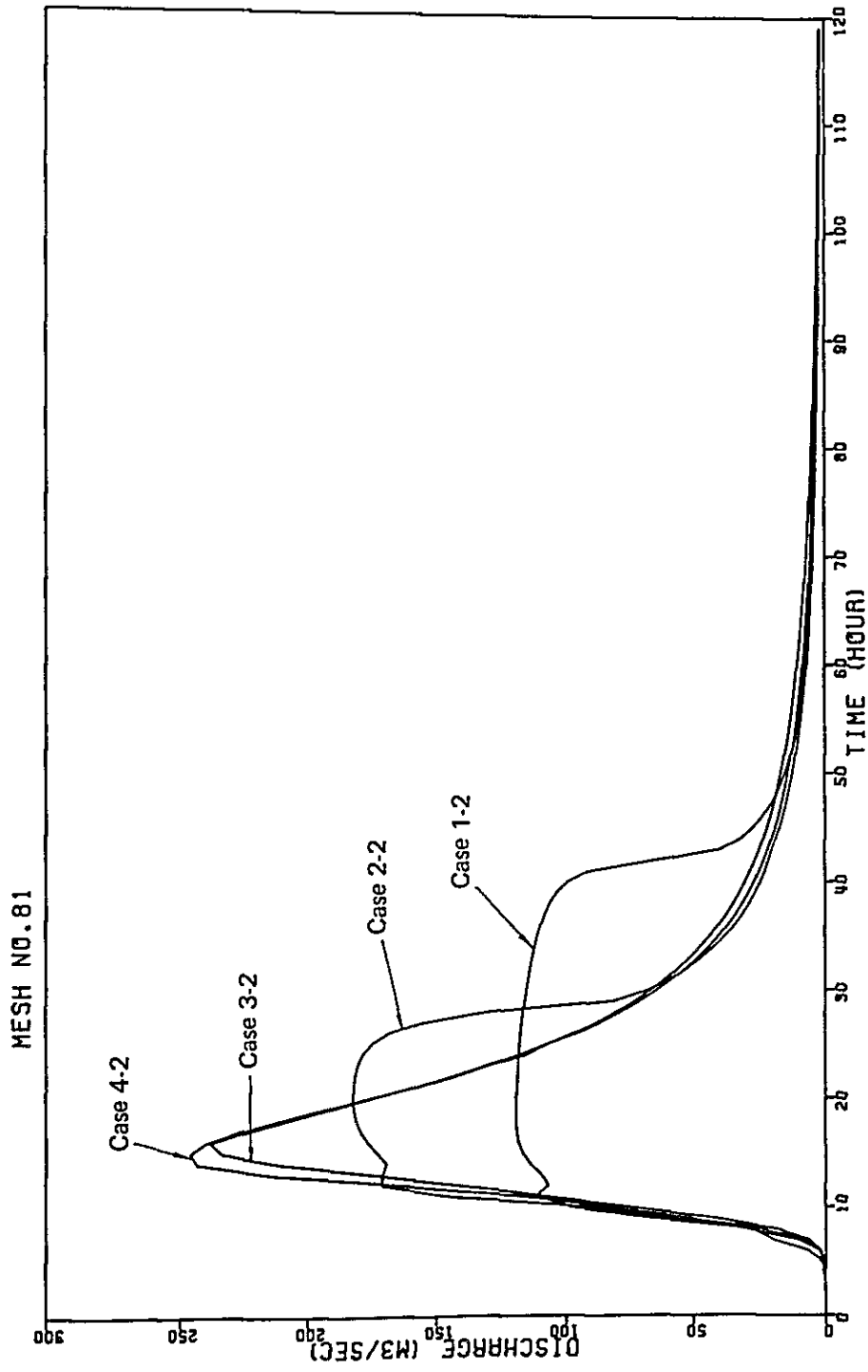


Fig. 5-83 Curves of the Water Level

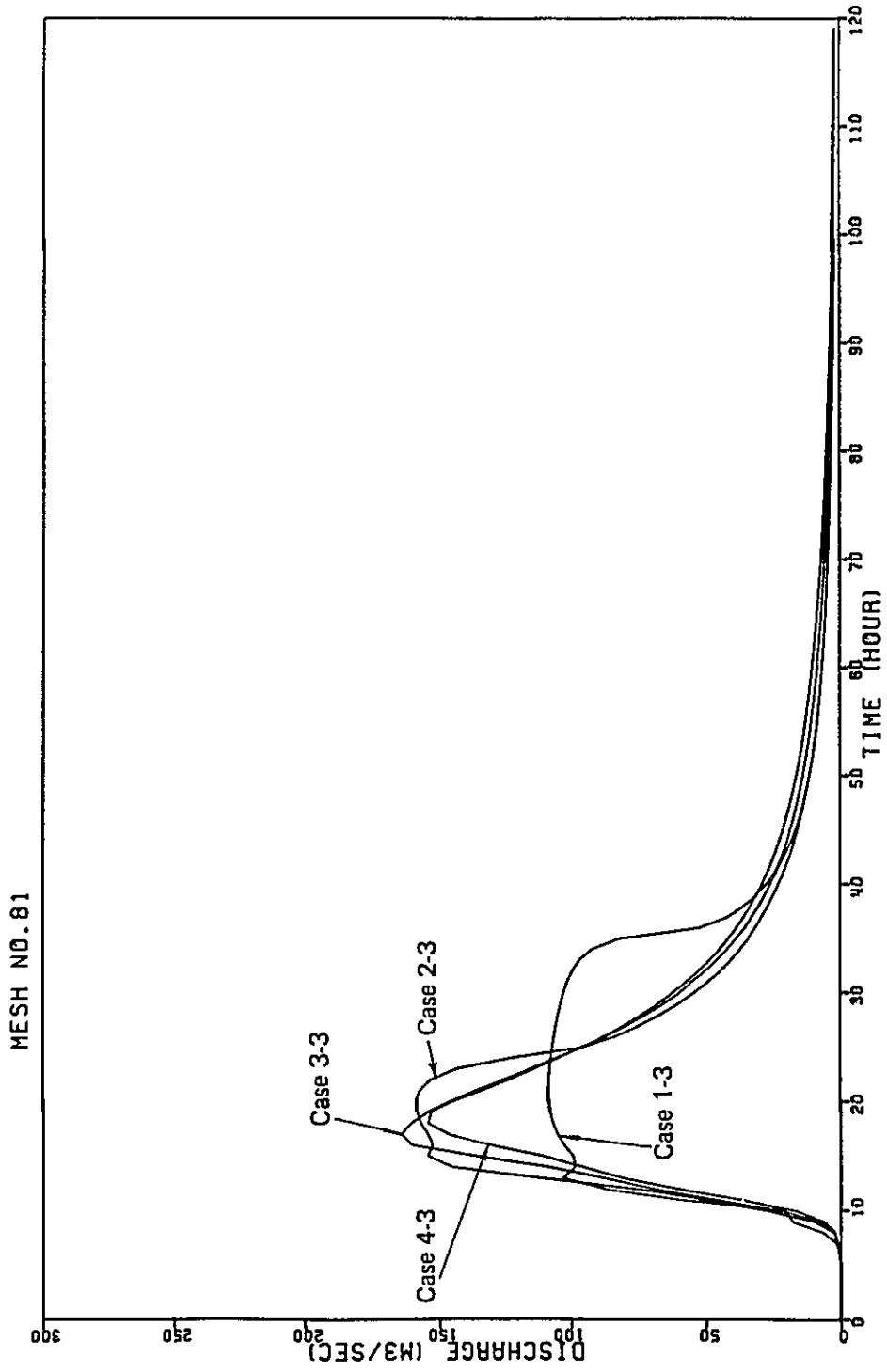


Fig. 5-84 Curves of the Water Level

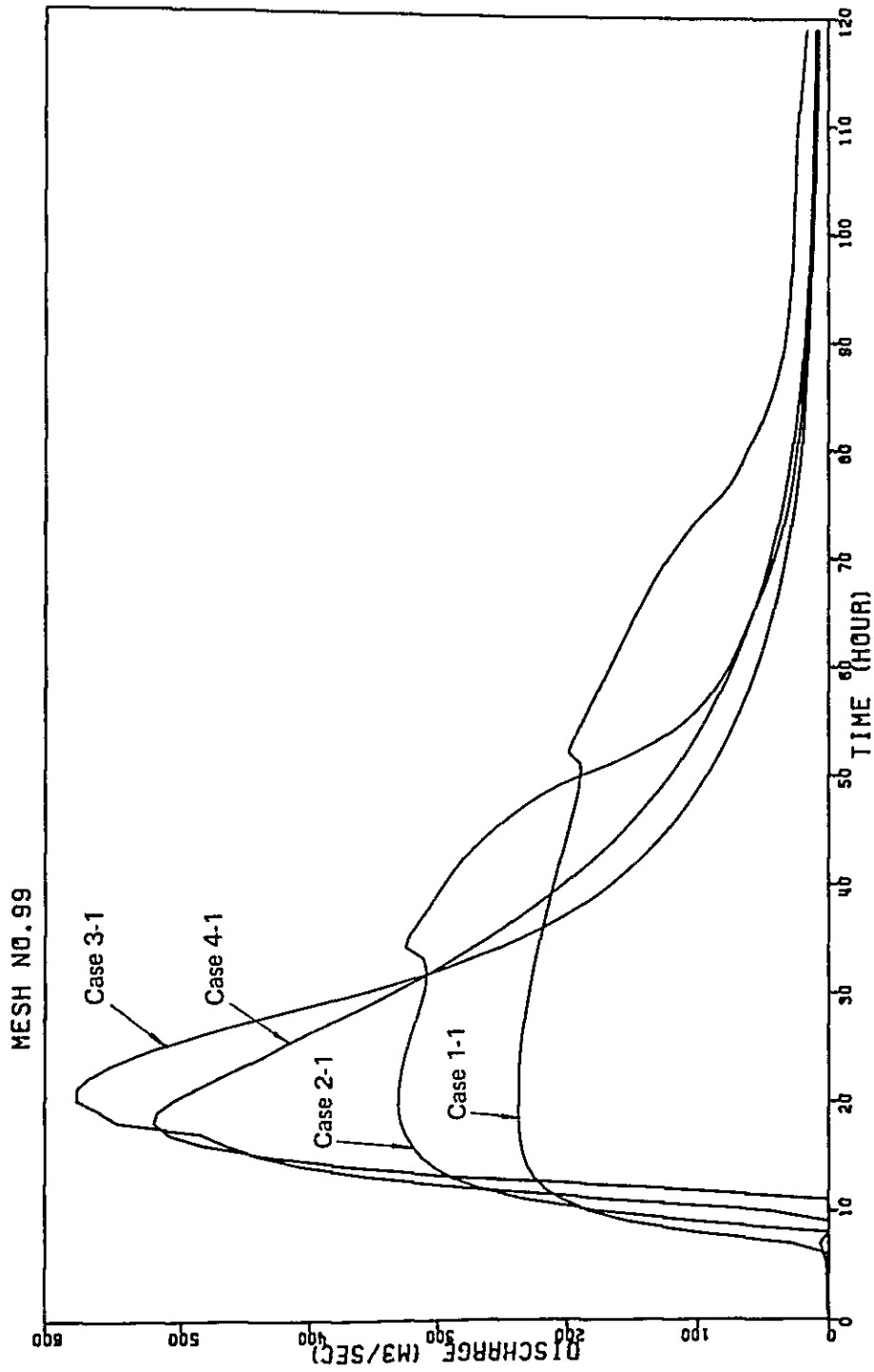


Fig. 5-85 Curves of the Water Level

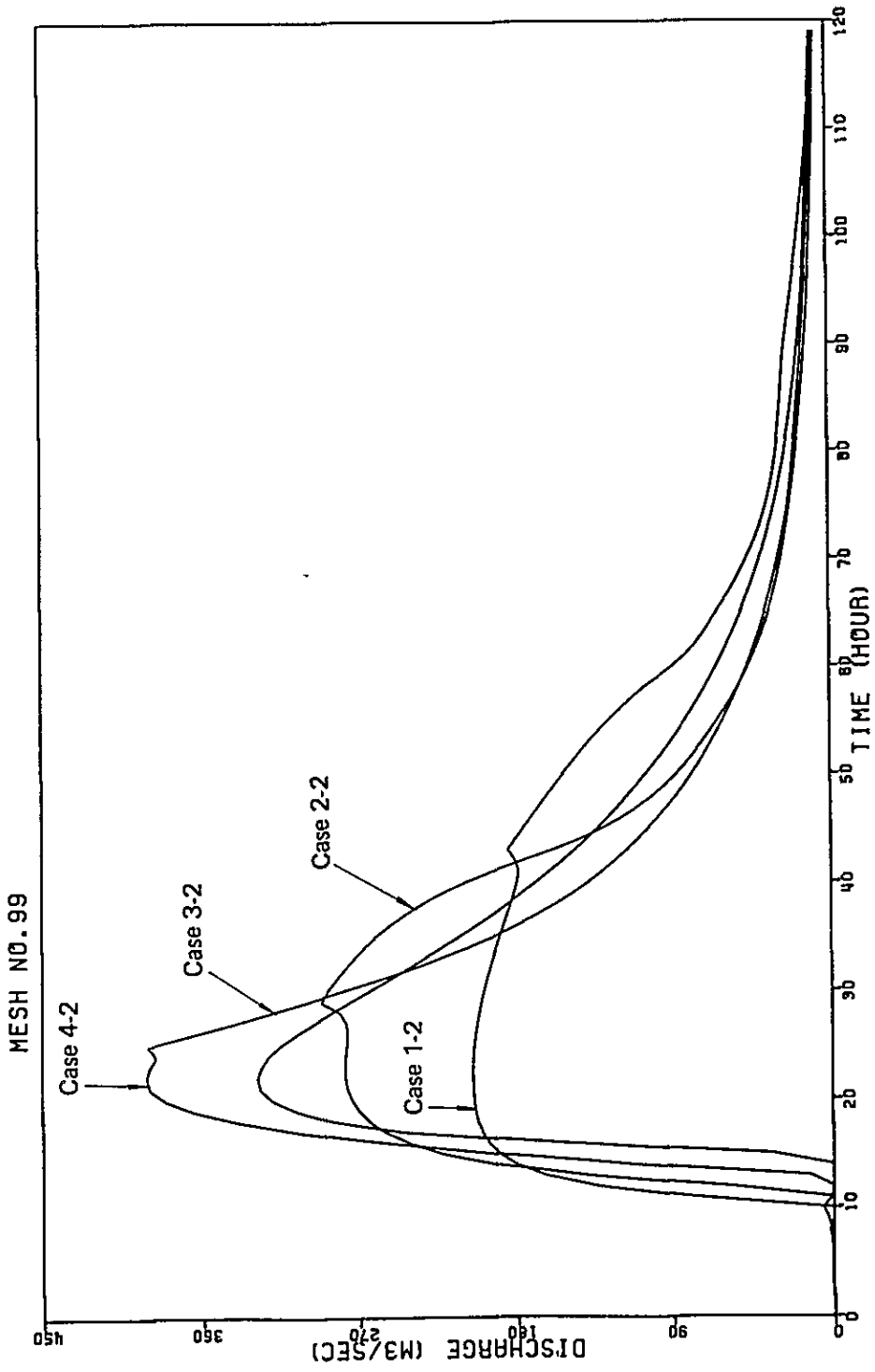


Fig. 5-86 Curves of the Water Level

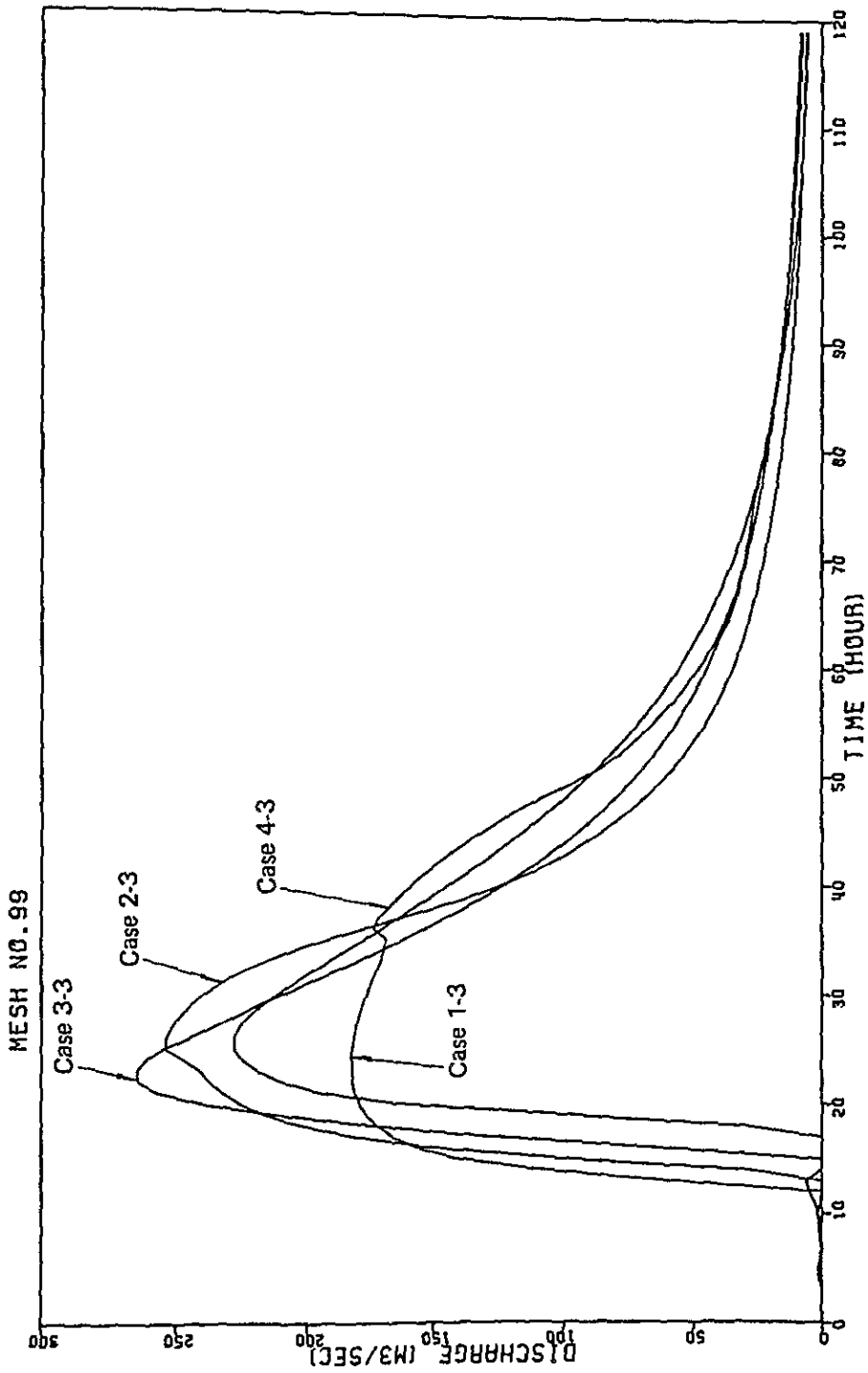


Fig. 5-87 Curves of the Water Level

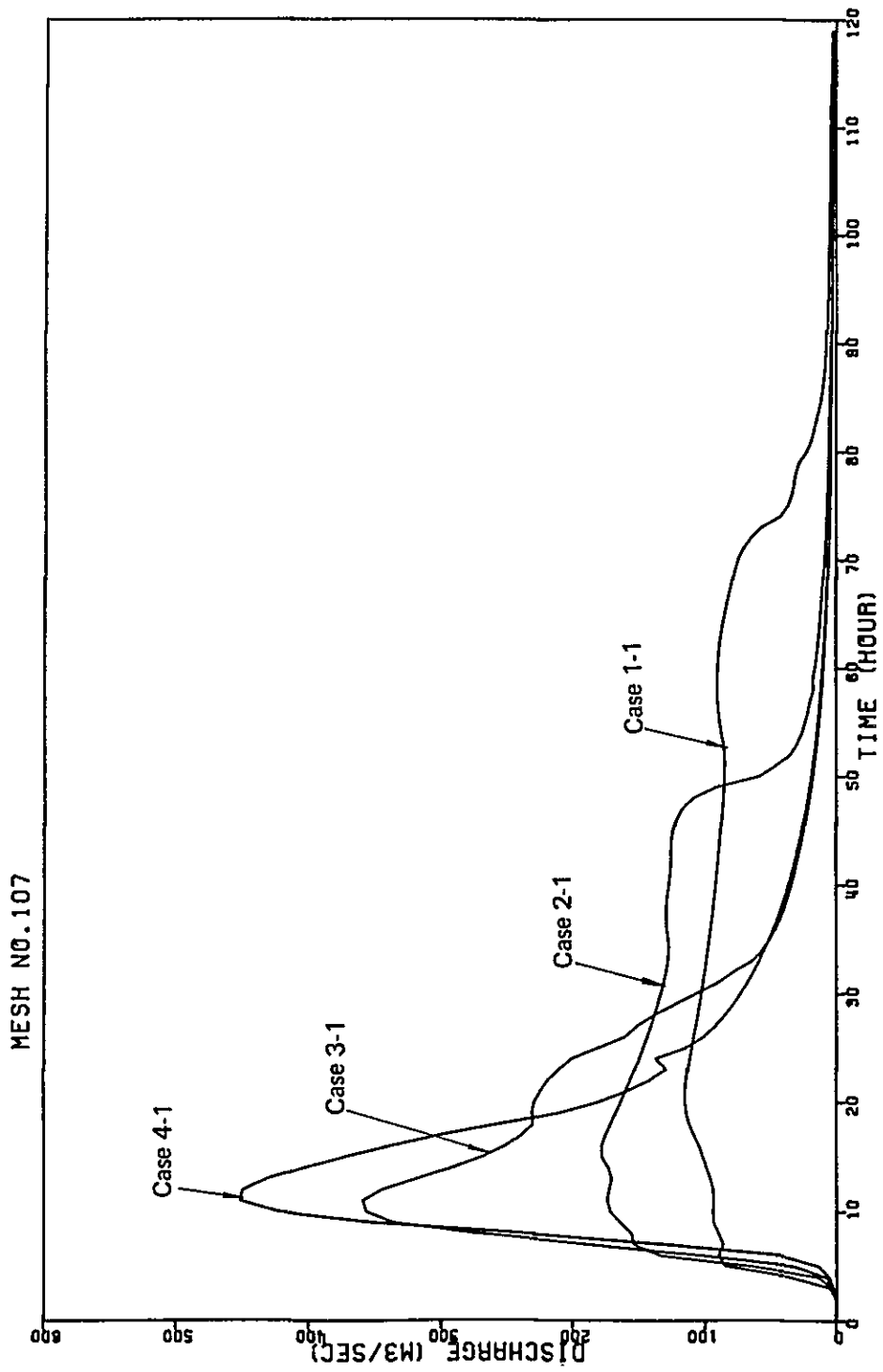


Fig. 5-88 Curves of the Water Level



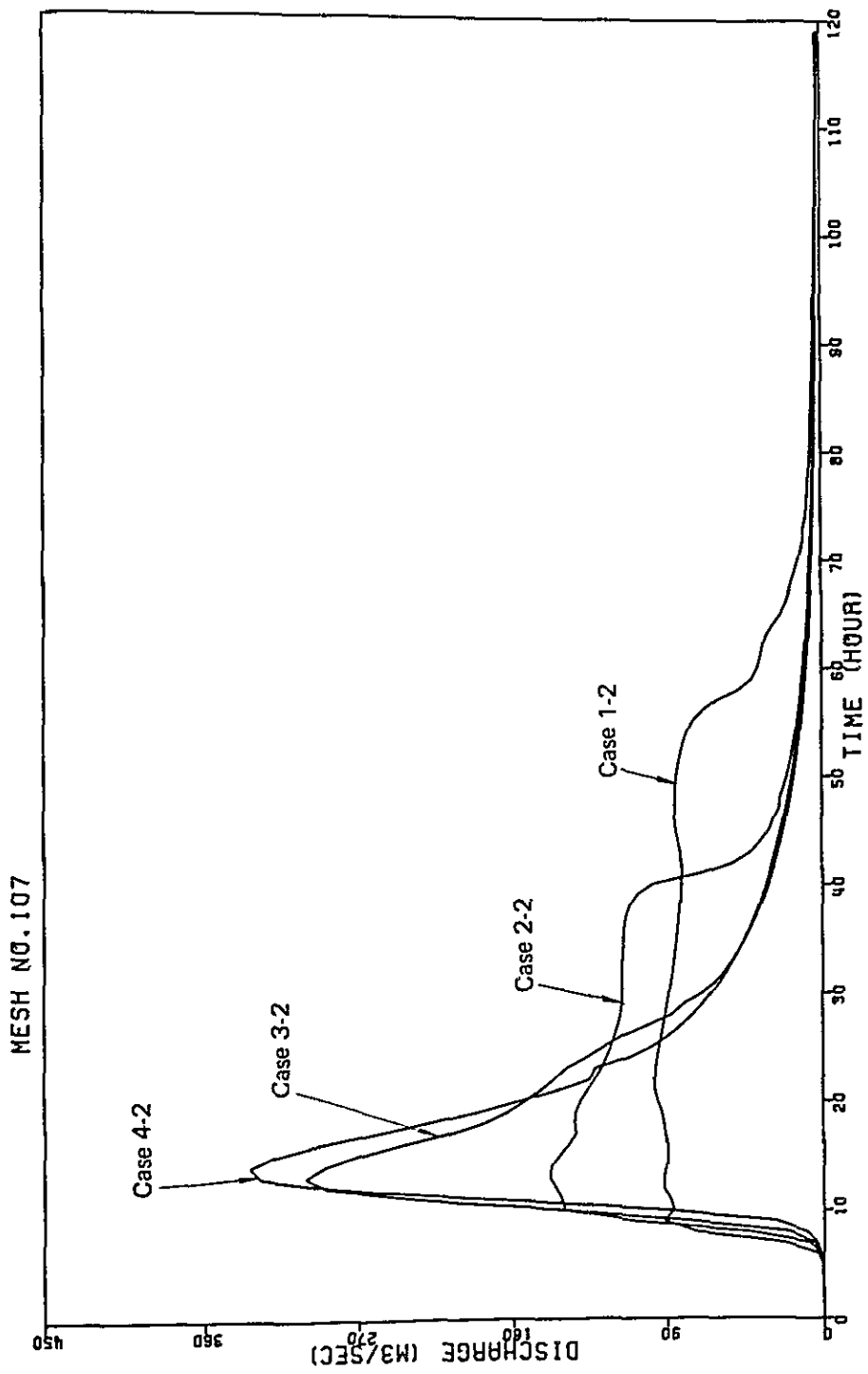


Fig. 5-89 Curves of the Water Level

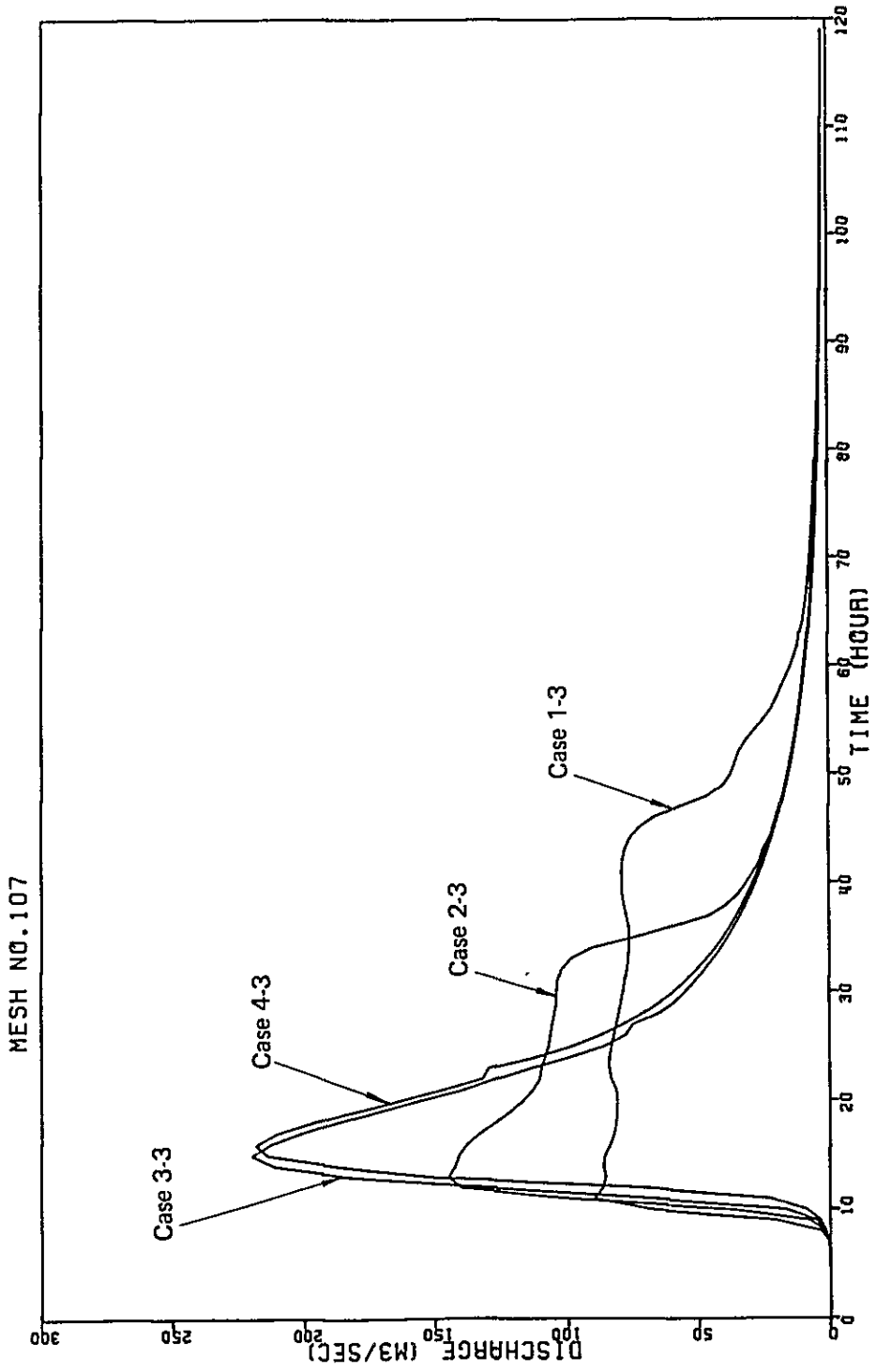


Fig. 5-90 Curves of the Water Level

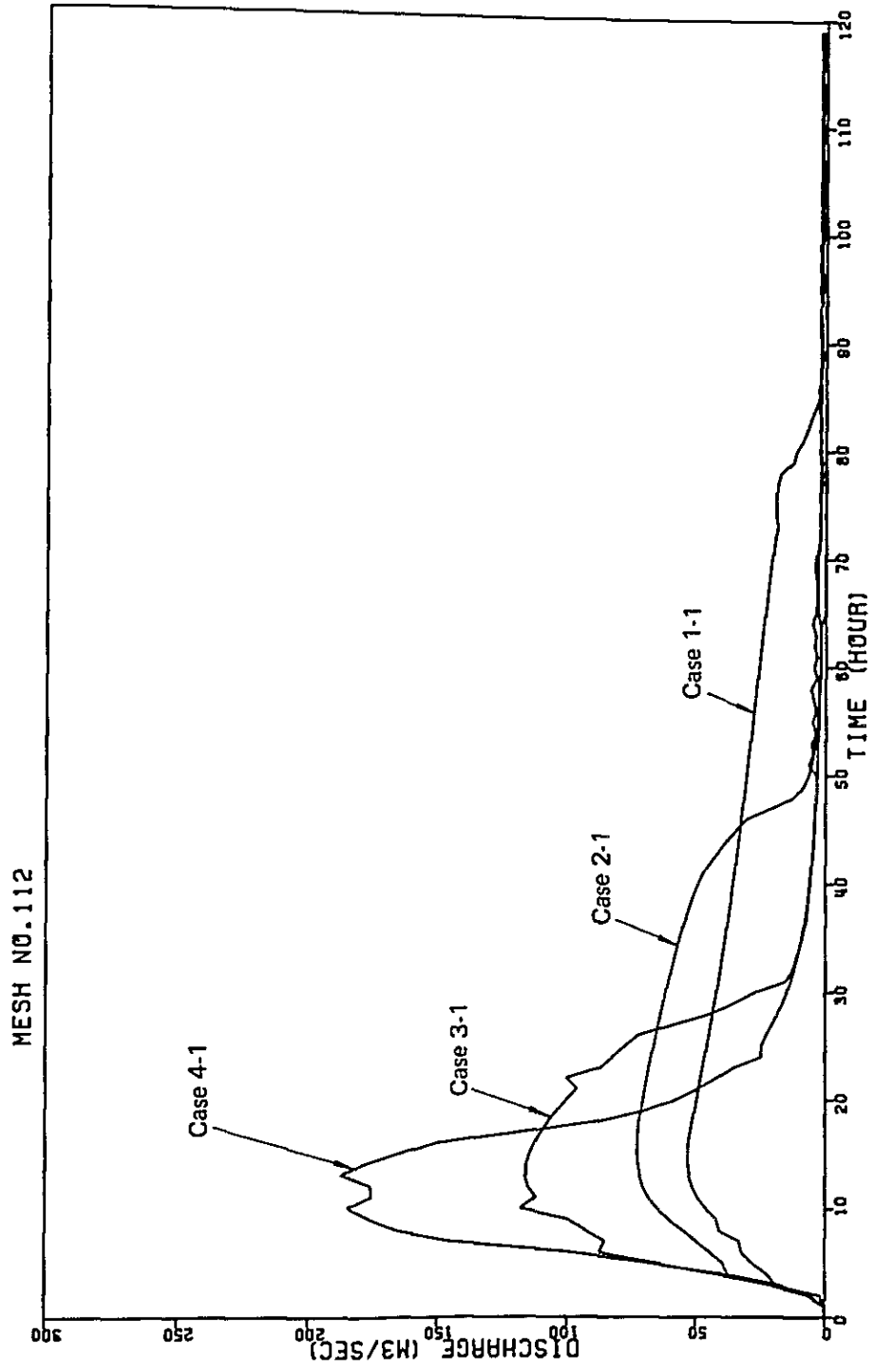


Fig. 5-91 Curves of the Water Level

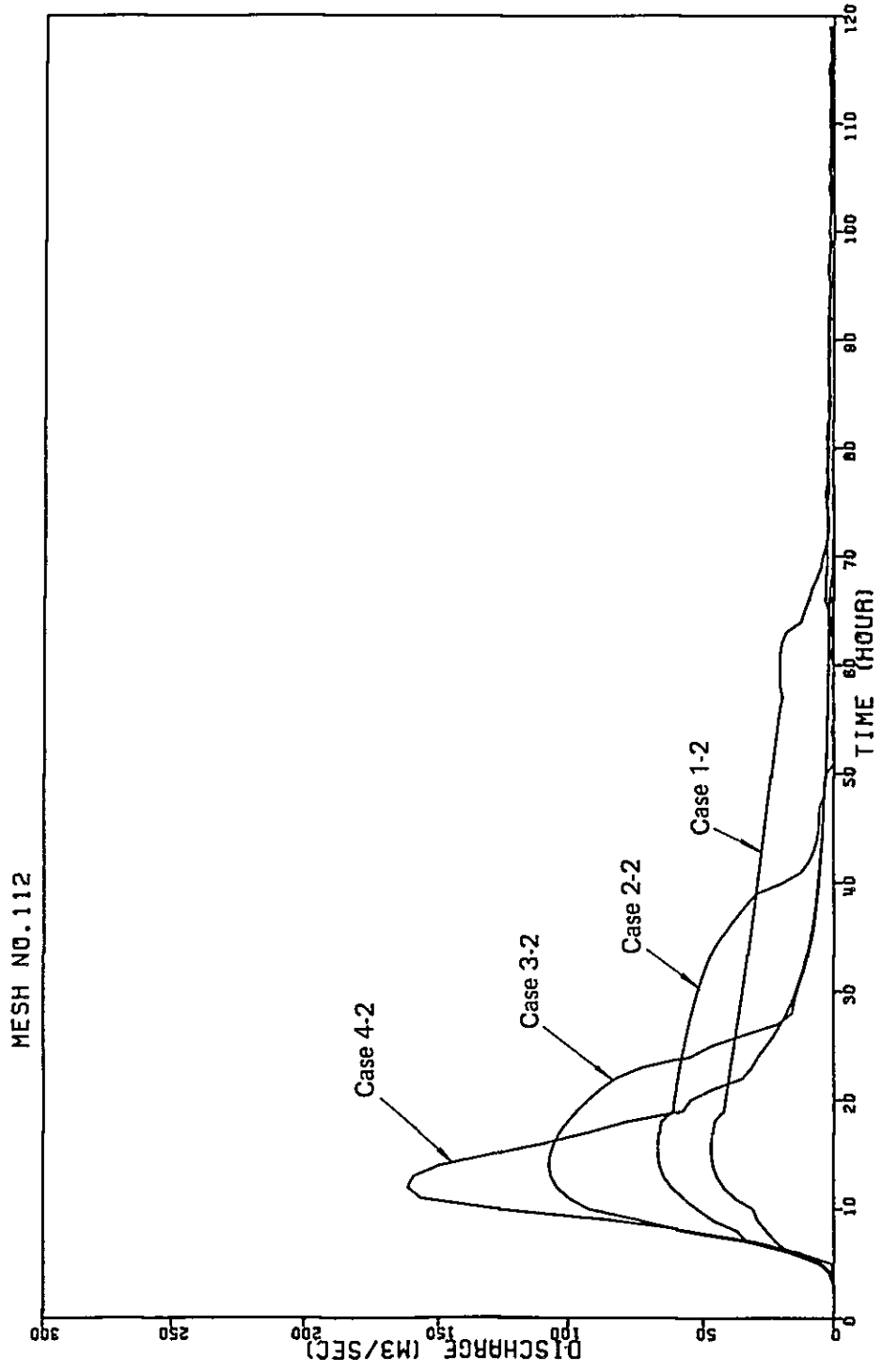


Fig. 5-92 Curves of the Water Level

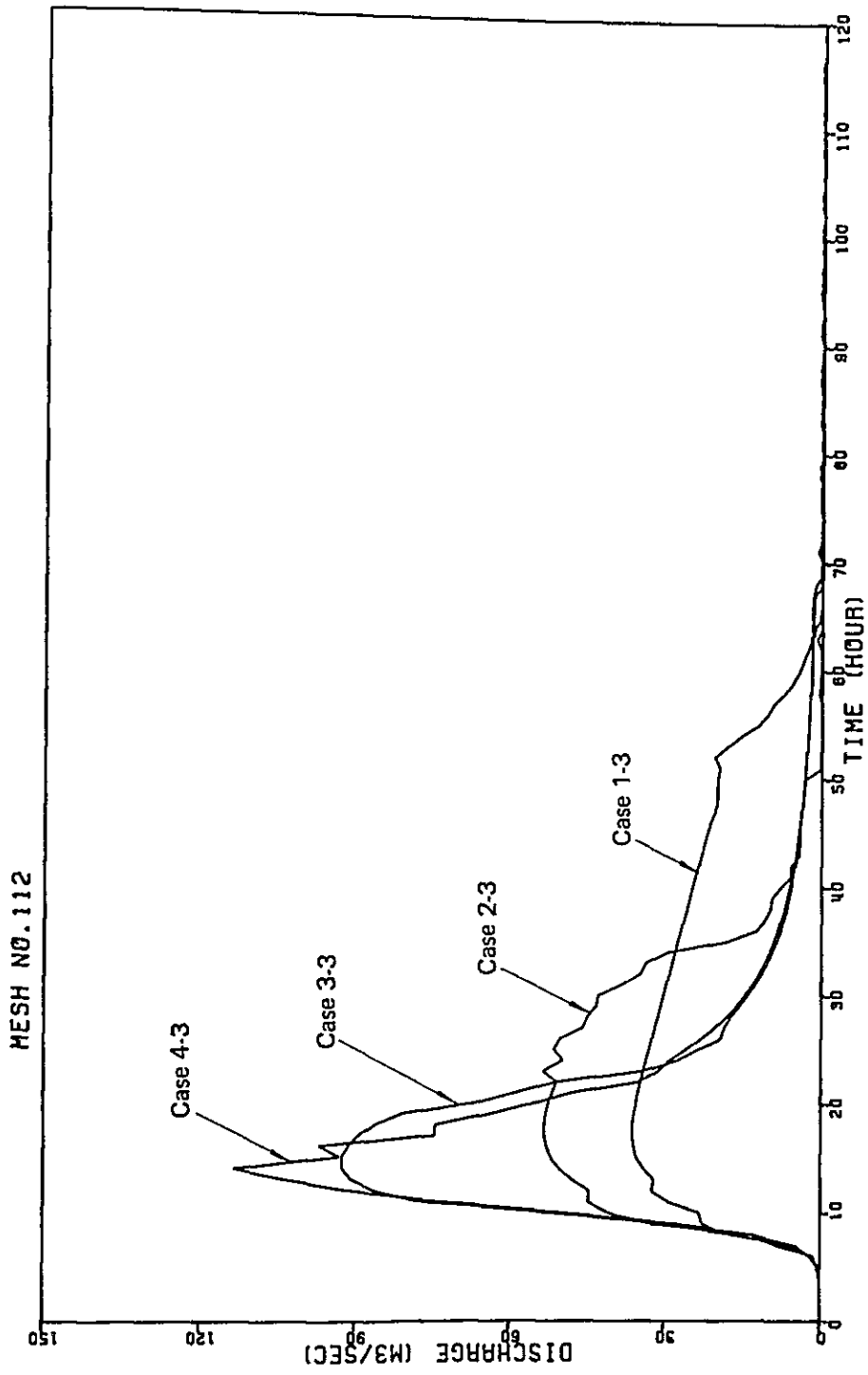


Fig. 5-93 Curves of the Water Level

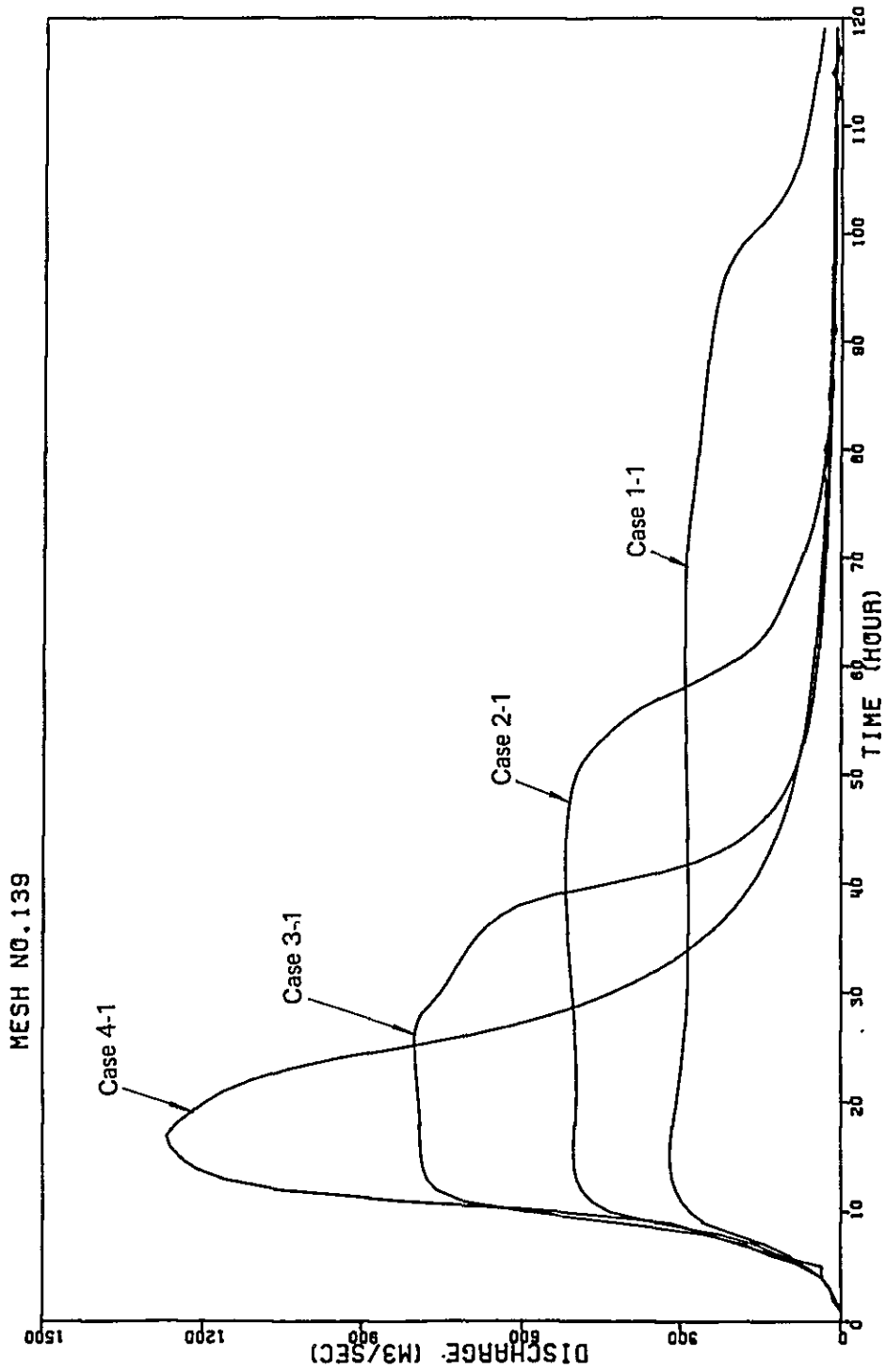


Fig. 5-94 Curves of the Water Level

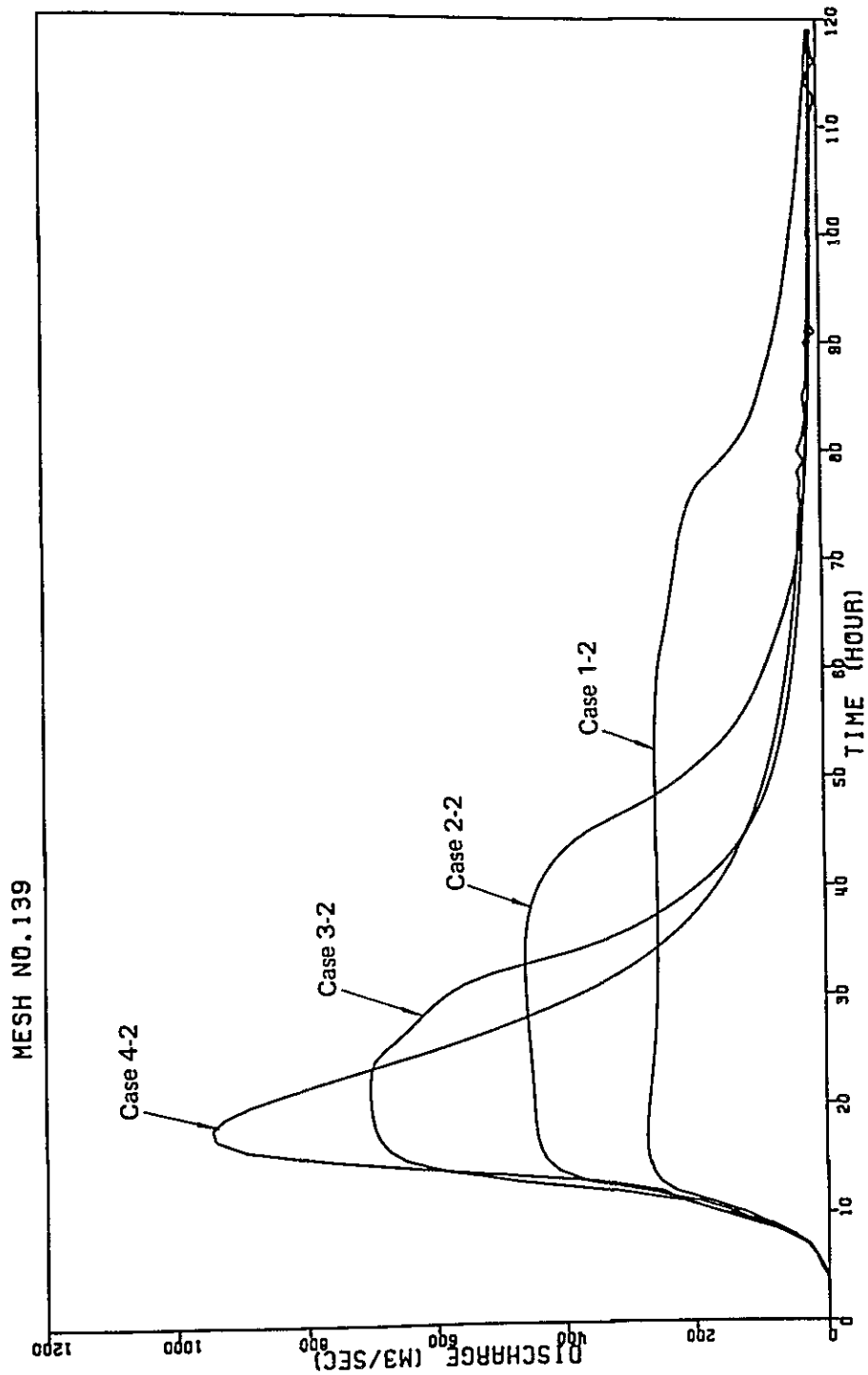


Fig. 5-95 Curves of the Water Level

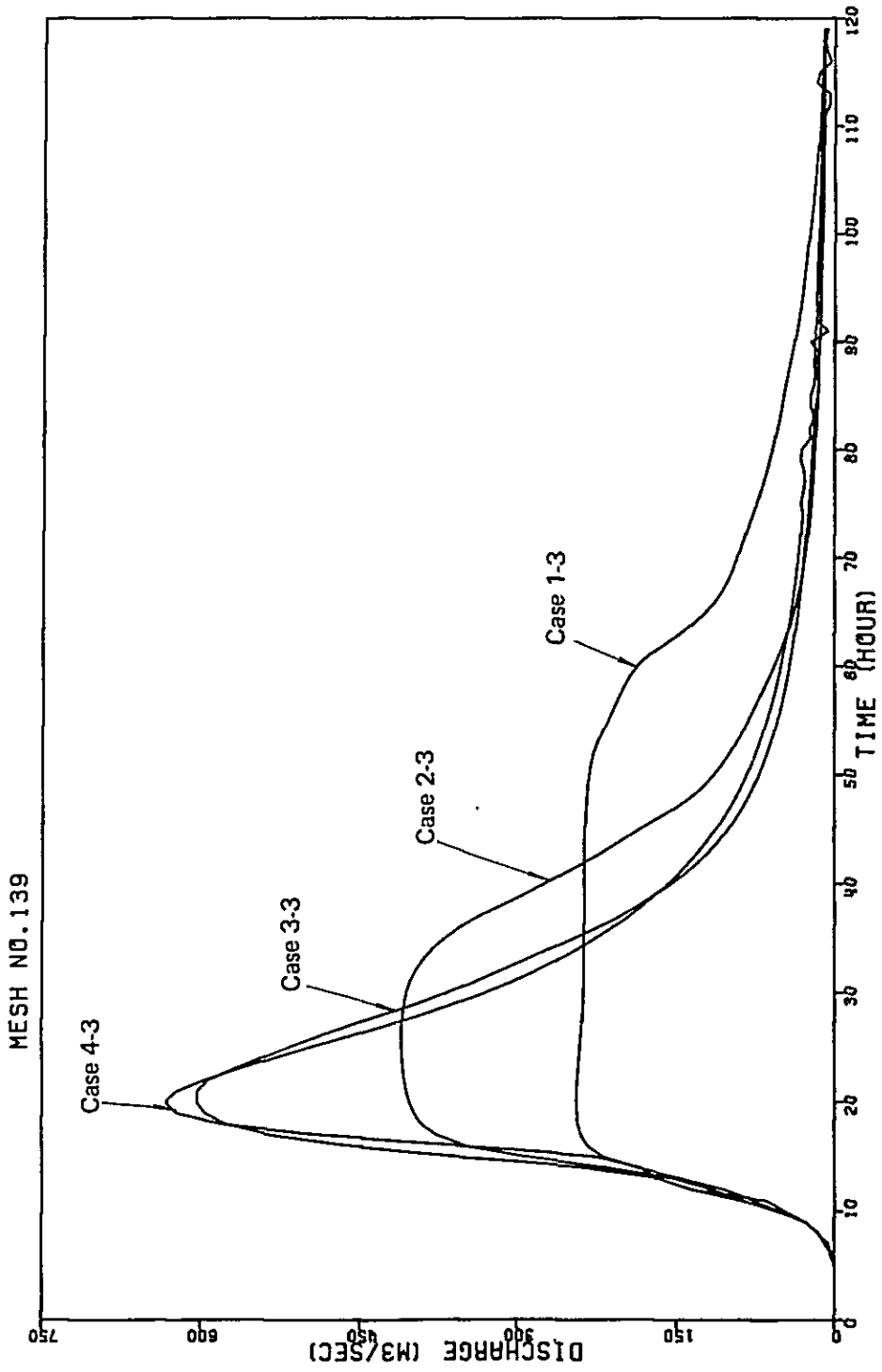


Fig. 5-96 Curves of the Water Level



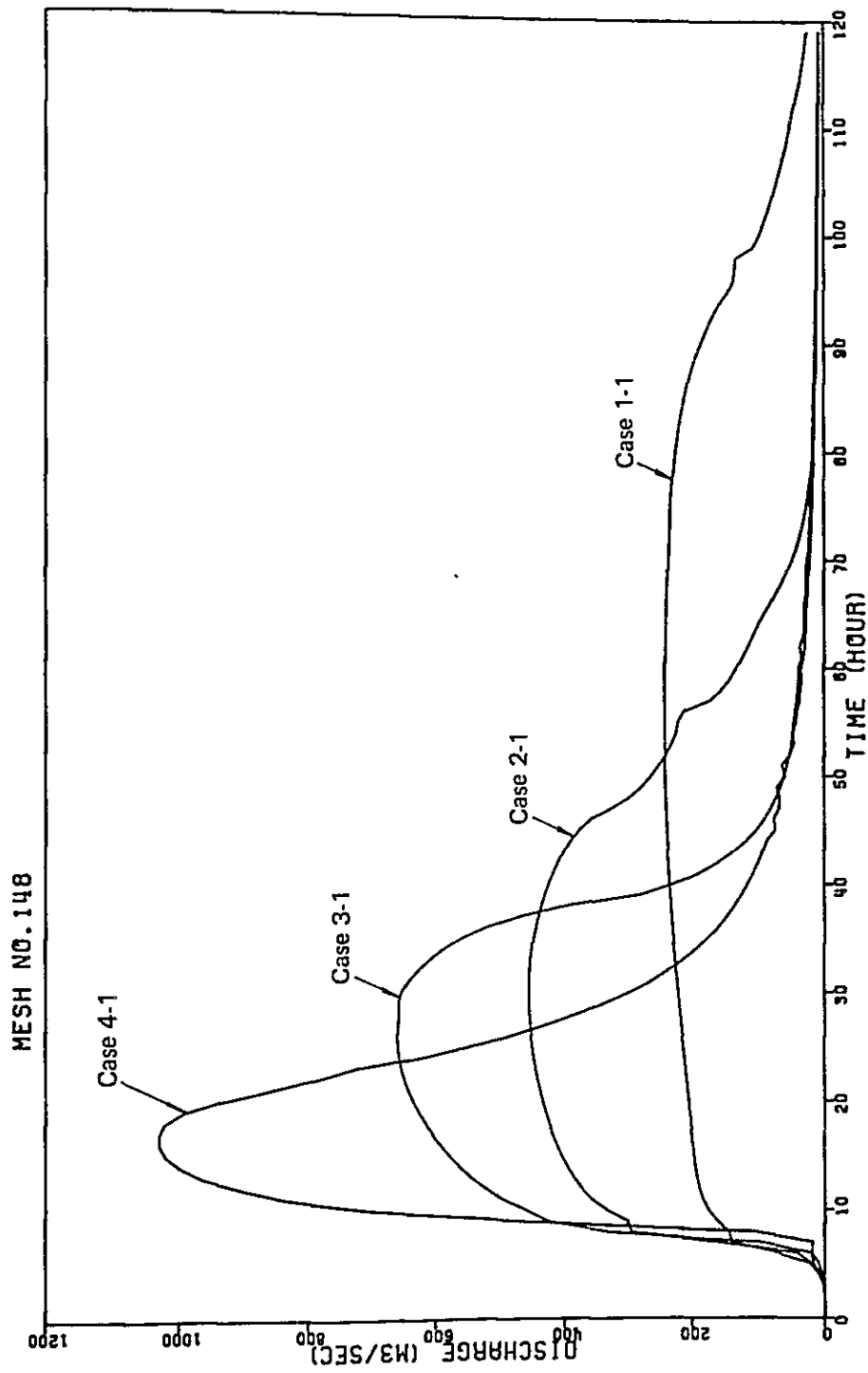


Fig. 5-97 Curves of the Water Level

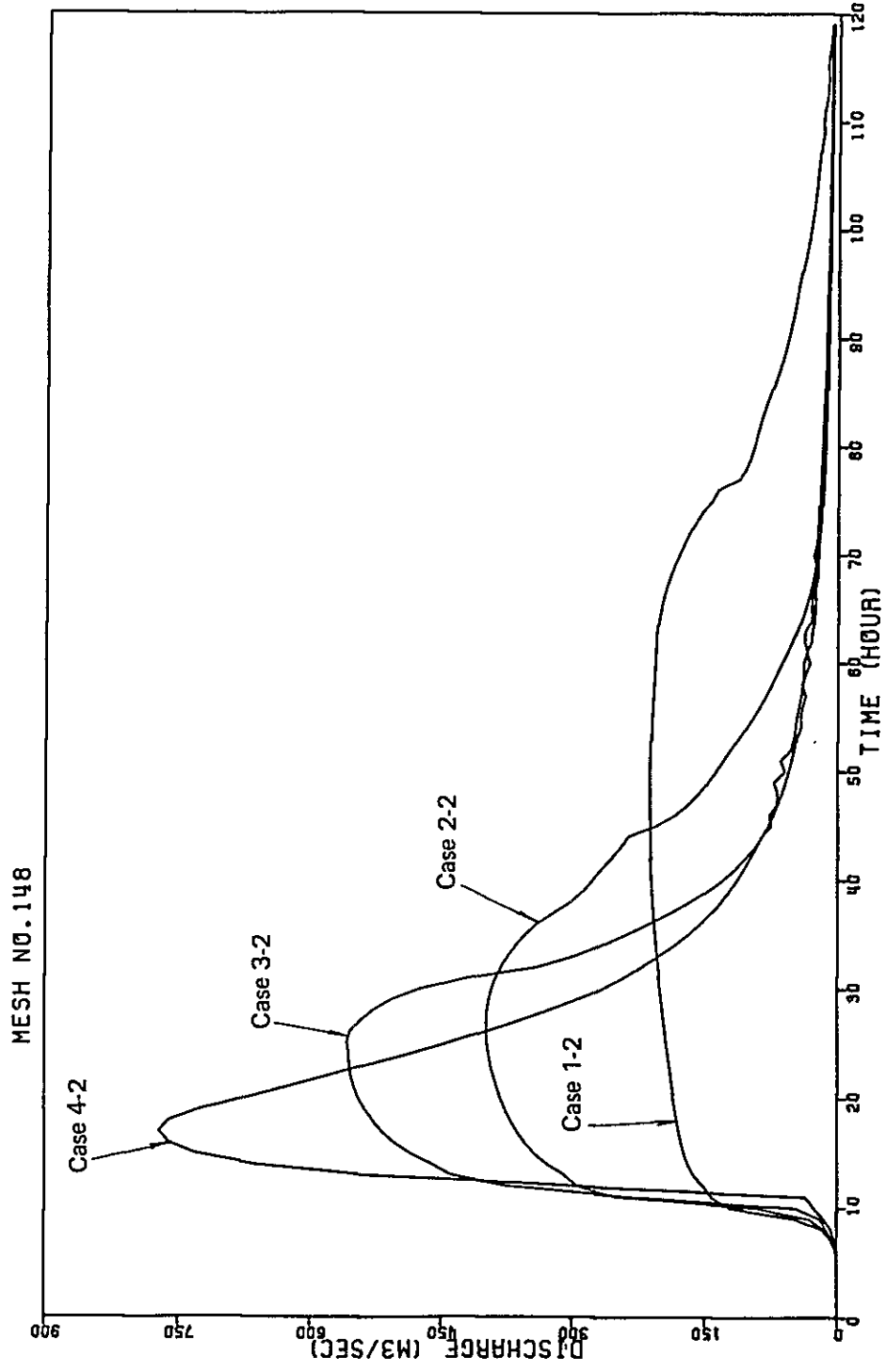


Fig. 5-98 Curves of the Water Level

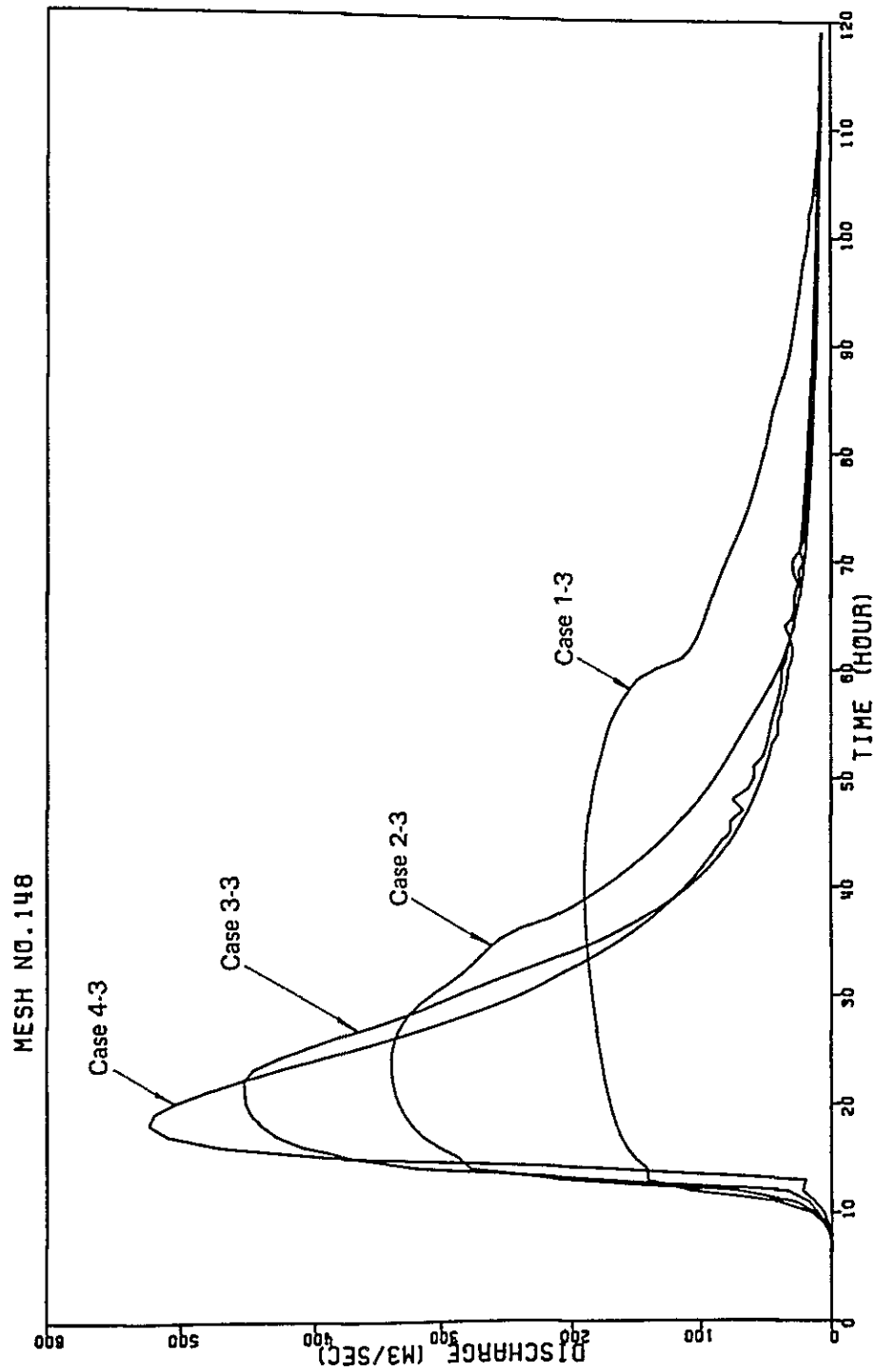


Fig. 5-99 Curves of the Water Level

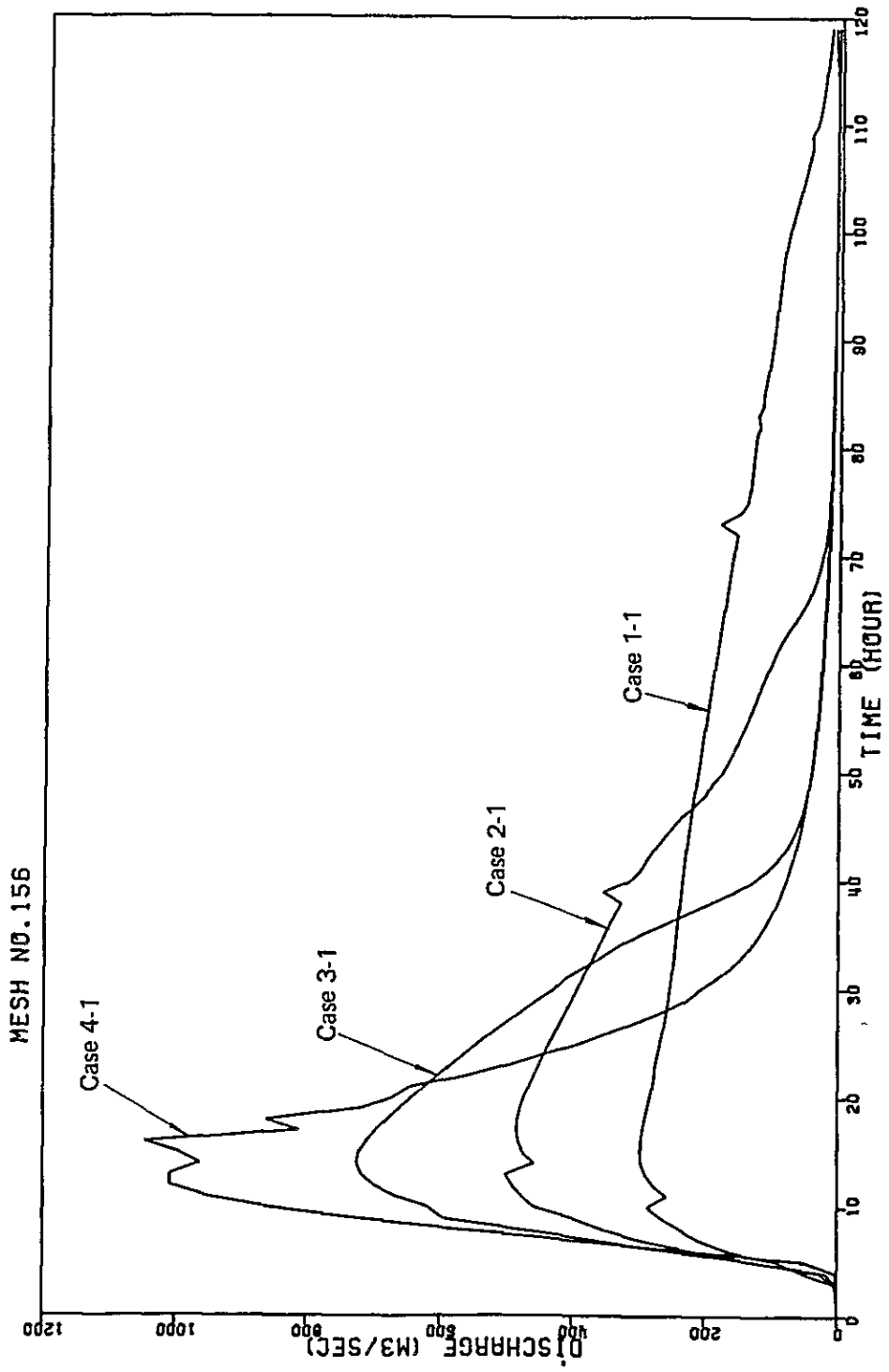


Fig. 5-100 Curves of the Water Level

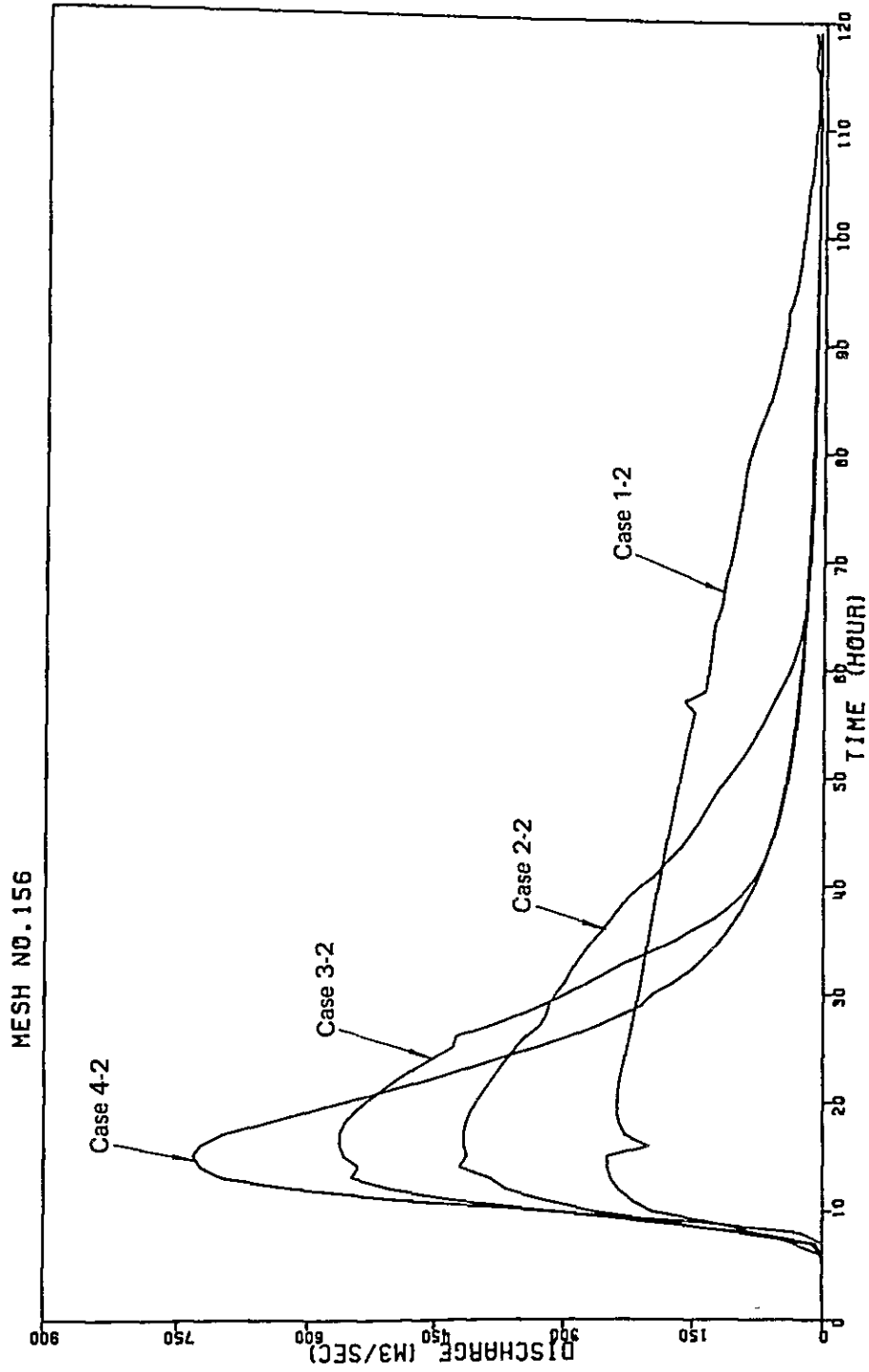


Fig. 5-101 Curves of the Water Level

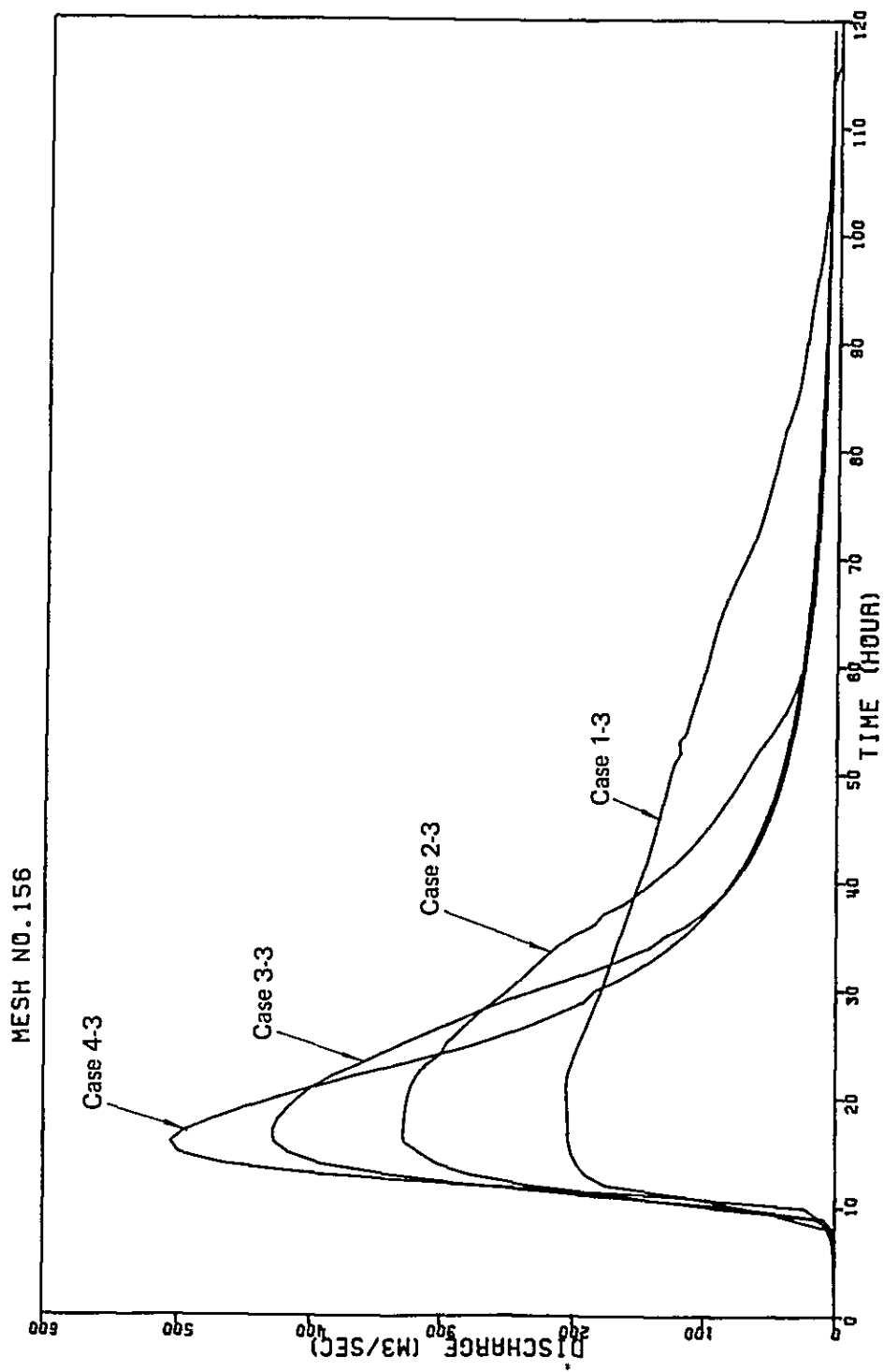


Fig. 5-102 Curves of the Water Level

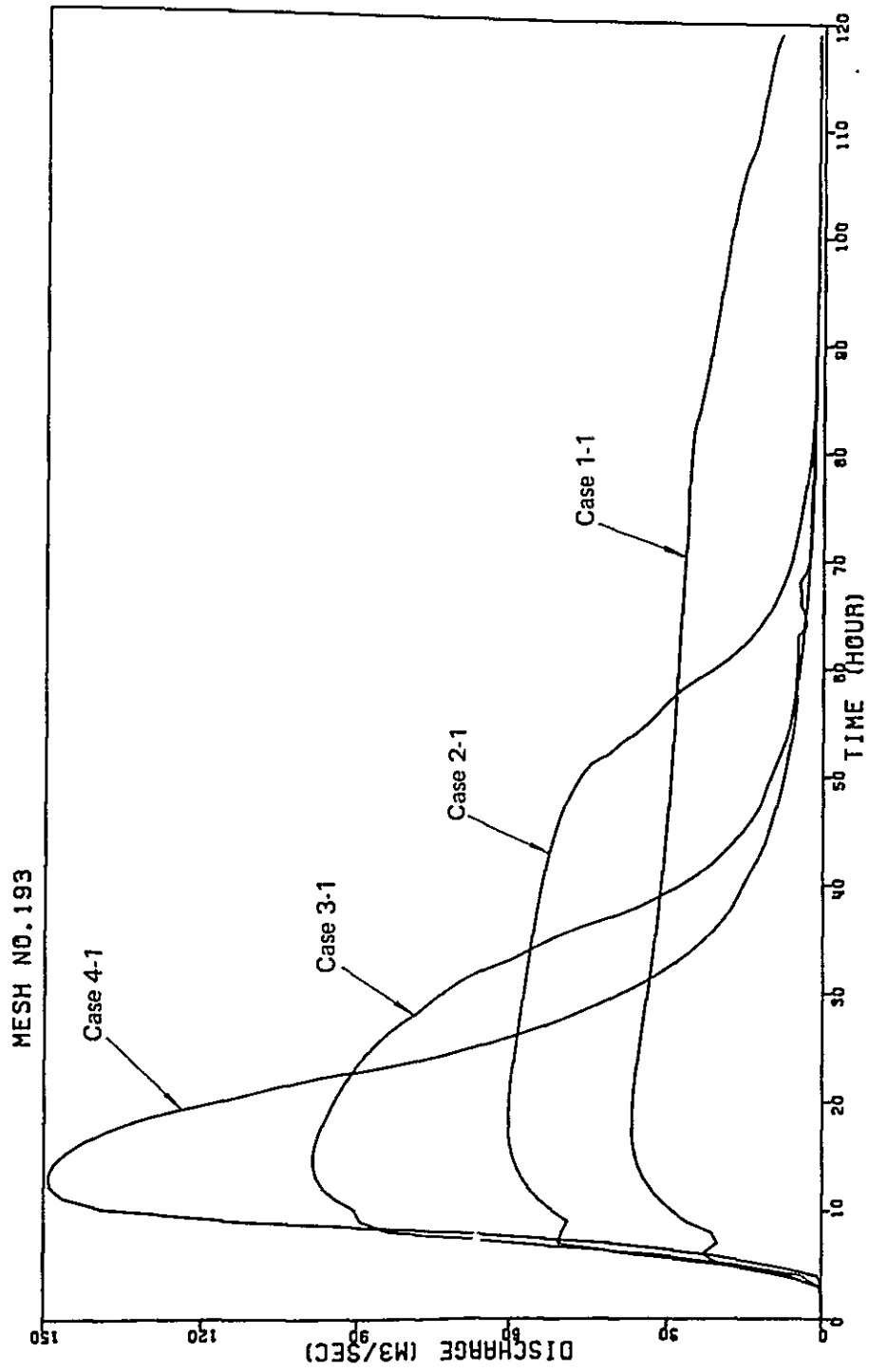


Fig. 5-103 Curves of the Water Level

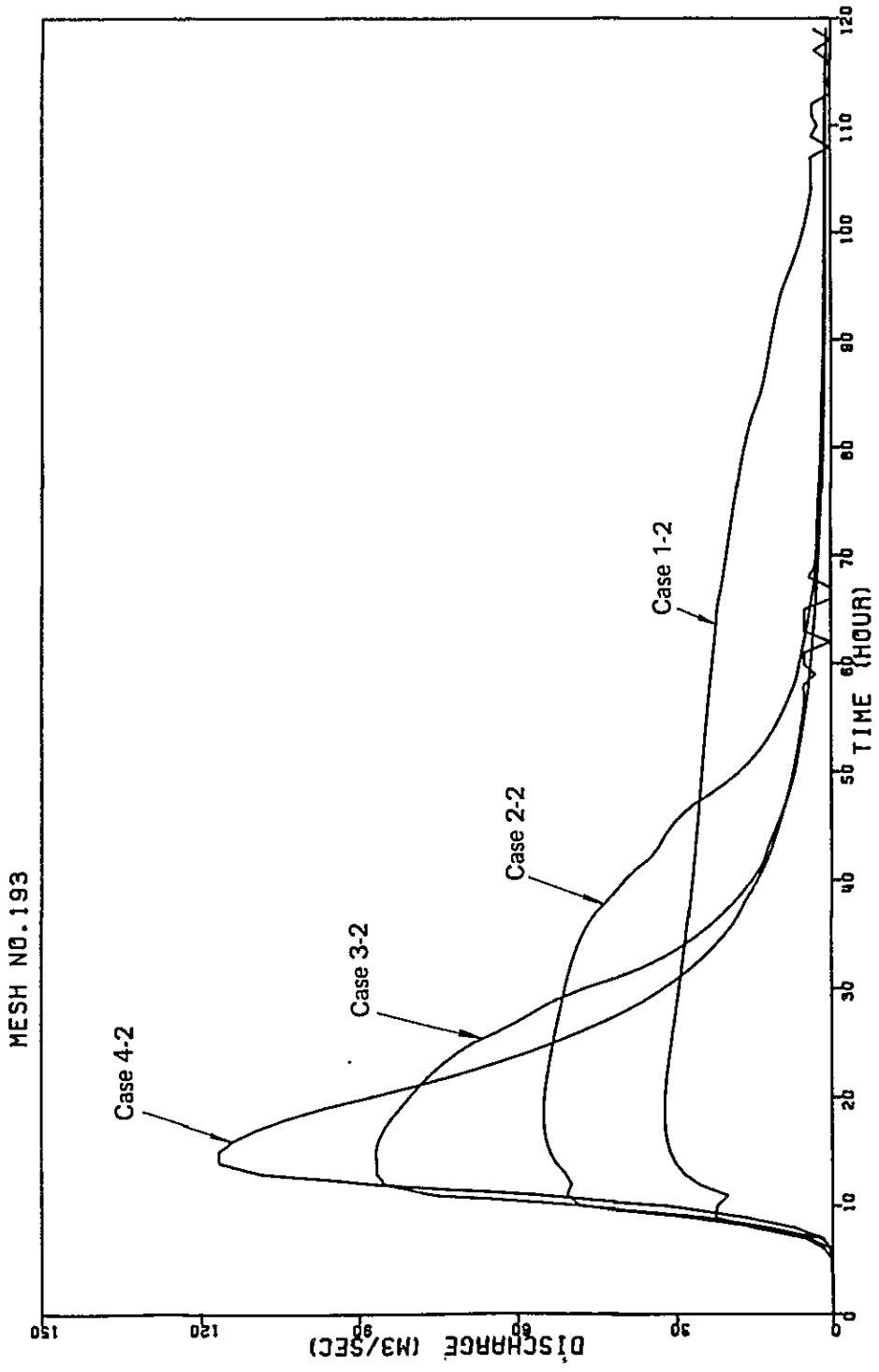


Fig. 5-104 Curves of the Water Level



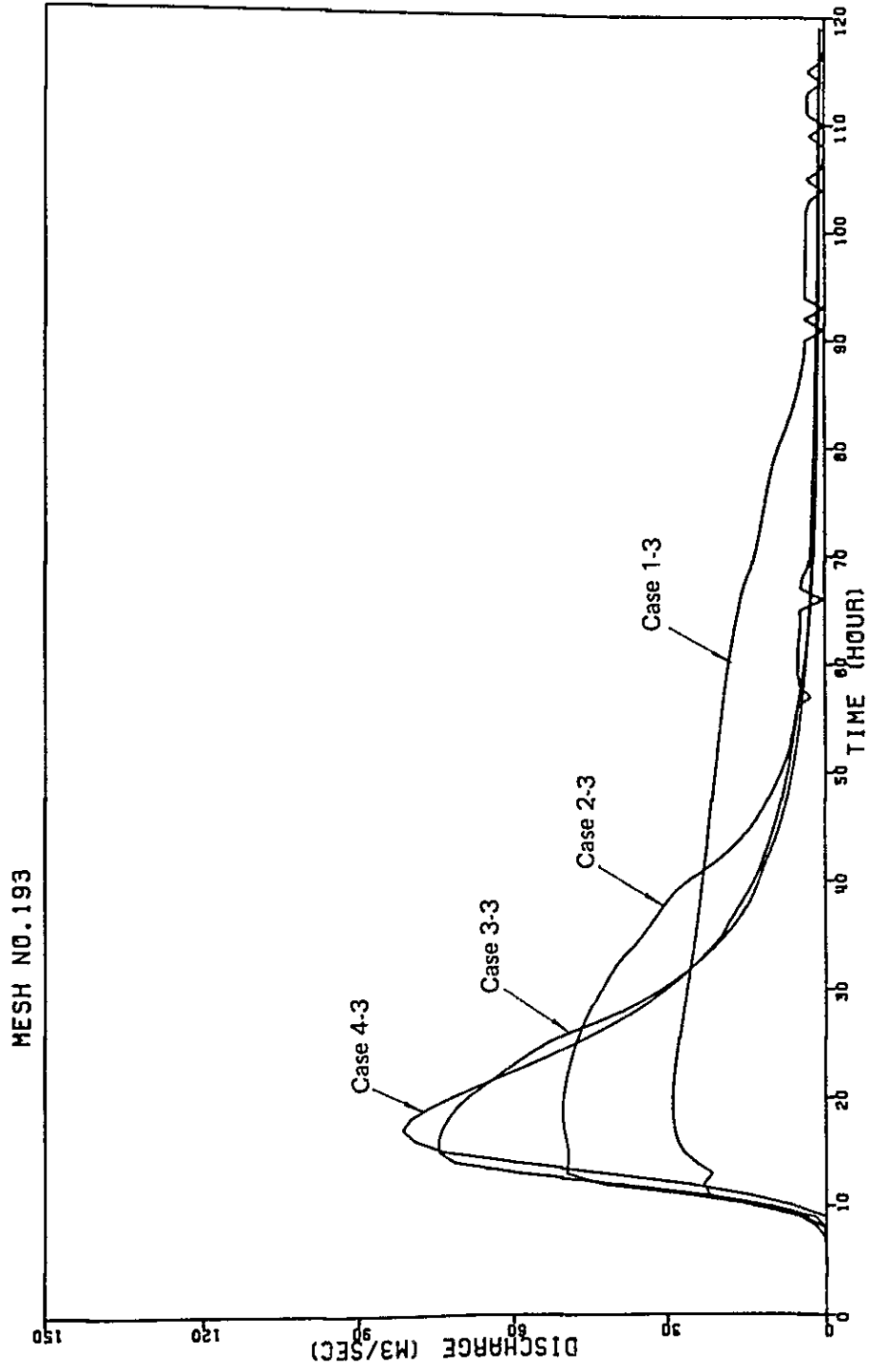


Fig. 5-105 Curves of the Water Level

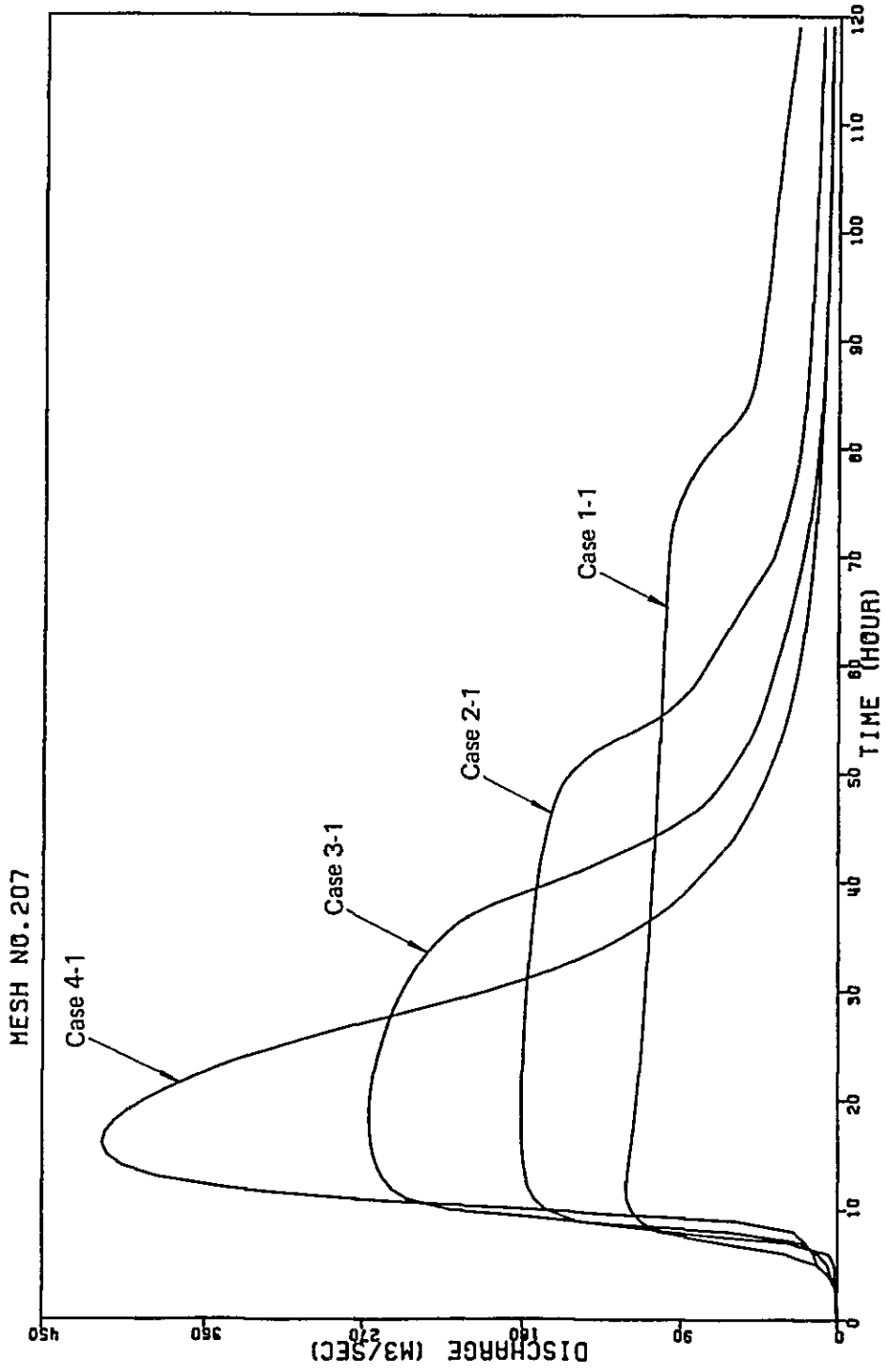


Fig. 5-106 Curves of the Water Level

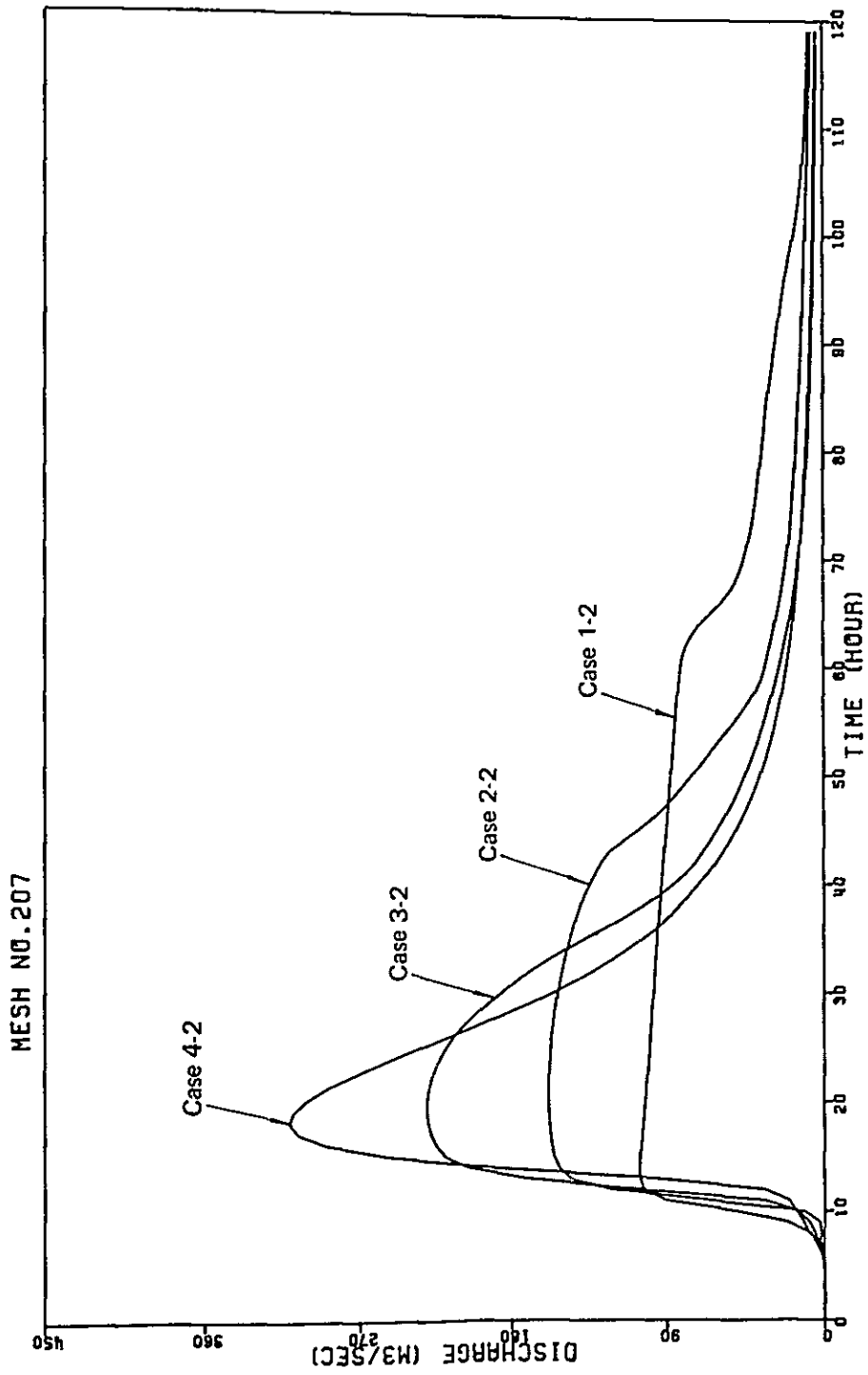


Fig. 5-107 Curves of the Water Level