

有效雨量 (Effective Rainfall)

日 Month	旬 Days	年 度 (Years)																		平均 Average	計測有効雨量 Available rainfall (%)							
		1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993									
JAN.	8	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	1.1			
	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	1.8			
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2		
	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2		
FEB.	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MAR.	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	15	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
APR.	8	0.0	12.4	0.0	0.0	0.0	0.0	16.9	0.0	25.2	0.0	0.0	30.6	10.4	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	10	13.2	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	2.1	1.4		
	15	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5		
	20	0.0	0.0	4.7	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
	25	0.0	0.0	11.0	0.0	31.7	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	
31	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8		
MAY.	5	0.0	30.7	0.0	0.0	10.8	0.0	10.8	0.0	13.0	0.0	23.2	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	15	6.8	14.8	0.0	0.0	26.6	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	20	99.7	150.0	0.0	150.0	54.8	0.0	93.8	0.0	0.0	12.8	0.0	19.3	49.0	0.0	4.5	64.8	0.0	100.3	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	130.0	39.2	27.4	0.0	33.9	0.0	33.8	0.0	0.0	150.0	0.0	33.2	14.2	10.2	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	134.1	47.8	122.8	47.4	0.0	0.0	0.0	0.0	0.0	40.2	89.8	35.8	150.0	27.4	150.0	0.0	86.3	0.0	40.2	89.6	87.1	0.0	0.0	0.0	0.0	0.0	0.0	
JUN.	5	0.0	23.8	105.7	11.2	0.0	53.8	0.0	65.3	82.6	4.8	11.2	100.0	29.0	191.8	12.4	0.0	0.0	104.2	83.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	
	10	0.0	0.0	0.0	0.0	0.0	0.0	18.2	150.0	0.0	95.8	100.0	0.0	100.0	49.8	20.1	0.0	45.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	15	15.0	61.2	136.3	0.0	27.4	190.9	19.0	0.0	124.2	34.4	37.3	34.3	11.0	87.0	190.0	80.2	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	20	21.8	30.9	27.4	30.0	20.8	118.5	21.8	0.0	127.2	22.2	27.1	87.8	8.7	0.0	150.0	84.4	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	25	81.7	12.8	137.9	67.9	0.0	77.2	81.7	0.0	150.0	69.8	31.3	63.1	115.4	160.0	150.0	87.0	0.0	126.6	44.7	77.2	0.0	0.0	0.0	0.0	0.0	0.0	
31	150.0	15.8	0.0	0.0	14.2	10.7	150.0	43.6	146.2	0.0	80.1	4.6	46.1	150.0	150.0	150.0	84.8	150.0	150.0	150.0	88.9	0.0	0.0	0.0	0.0	0.0		
JUL.	5	23.8	27.8	18.1	110.4	103.8	150.0	18.1	28.6	75.0	109.0	4.8	66.4	92.0	16.8	0.0	110.8	0.0	80.8	21.0	81.1	0.0	0.0	0.0	0.0	0.0	0.0	
	10	0.0	11.7	23.0	87.2	150.0	64.4	20.0	20.3	43.0	150.0	19.3	79.8	21.4	86.6	86.6	0.0	0.0	150.0	89.8	83.0	0.0	0.0	0.0	0.0	0.0	0.0	
	15	8.9	27.8	7.5	0.0	24.0	22.2	7.3	148.6	14.2	10.3	47.8	34.6	89.4	18.2	10.4	150.0	27.4	84.2	87.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	
	20	14.2	72.0	104.1	7.8	148.8	85.4	104.1	17.3	10.2	44.8	76.0	132.3	160.0	89.8	112.6	150.0	23.7	134.8	36.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	
	25	138.5	190.0	81.9	29.8	153.0	0.0	87.6	87.0	0.0	79.4	150.0	0.0	4.8	29.5	190.0	78.8	4.2	142.1	12.0	69.2	0.0	0.0	0.0	0.0	0.0	0.0	
31	34.3	116.6	189.0	146.7	47.4	7.5	150.0	38.2	4.2	4.5	46.4	150.0	150.0	150.0	150.0	84.8	150.0	150.0	150.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0		
AUG.	5	28.3	104.2	150.0	34.9	0.0	80.2	0.0	62.8	19.7	134.8	0.0	45.2	190.0	77.4	190.0	0.0	0.0	150.0	60.6	65.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	130.0	74.2	150.0	150.0	0.0	150.0	0.0	39.1	140.0	89.3	16.6	142.7	180.0	17.2	18.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	15	17.1	13.2	150.3	150.0	44.4	81.2	0.0	150.0	150.0	45.8	0.0	13.2	15.6	6.9	150.0	121.0	61.3	0.0	16.2	62.3	0.0	0.0	0.0	0.0	0.0	0.0	
	20	83.8	150.0	28.8	84.8	84.8	150.0	0.0	82.9	81.8	40.8	106.4	54.1	150.0	160.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	
	25	44.7	134.0	150.0	12.8	22.3	77.0	101.9	8.3	75.5	150.0	19.9	92.9	104.9	160.0	123.8	117.0	0.0	80.0	150.0	85.4	67.2						

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)(Sta. Santa curz)

YEAR: 1978

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	31.8	37.3	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	28.7	35.4	31.8	37.3	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	16.5	0.0	0.0	0.0	47.7	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.6	6.9	0.0	0.0	0.0
9	0.0	0.0	6.6	0.0	0.0	0.0	0.0	59.5	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	72.2	0.0	0.0	0.0
小計	0.0	0.0	6.6	16.5	0.0	0.0	0.0	150.0	79.1	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	50.6	0.0	0.0	0.0
12	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	51.9	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	6.9	18.8	0.0	6.4	66.7	0.0	0.0	0.0
小計	0.0	0.0	18.0	0.0	6.9	18.8	7.4	21.4	150.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	62.8	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	27.0	9.1	22.1	19.0	8.6	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	10.9	6.1	0.0	0.0
19	0.0	0.0	0.0	0.0	70.1	0.0	8.6	0.0	28.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	119.6	27.0	17.7	104.7	121.1	16.7	0.0	0.0
21	0.0	0.0	0.0	0.0	6.9	0.0	9.4	0.0	11.9	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	11.9	0.0	55.9	6.4	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	20.0	0.0	87.9	0.0	21.8	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	186.9	11.7	47.0	0.0	0.0	37.1	0.0	0.0
25	0.0	0.0	0.0	0.0	329.3	78.5	29.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	150.0	102.1	150.0	55.9	40.2	37.1	0.0	0.0
26	0.0	0.0	0.0	0.0	33.3	114.0	0.0	11.4	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	56.4	60.9	0.0	16.7	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	66.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	11.9	22.1	11.4	0.0	62.5	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	150.0	150.0	42.9	22.1	62.5	0.0	0.0	0.0
合計	0.0	0.0	24.6	16.5	276.5	195.8	96.7	333.6	444.5	54.0	0.0	0.0
TOTAL:	3.3	2.5	24.6	20.1	842.3	383.5	287.2	482.3	531.2	101.5	-1.0	6.3

YEAR: 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	25.4	29.8	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	23.0	28.3	25.4	29.8	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	13.2	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.1	5.5	0.0	0.0	0.0
9	0.0	0.0	5.3	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	57.8	0.0	0.0	0.0
小計	0.0	0.0	5.3	13.2	0.0	0.0	0.0	150.0	63.3	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	40.5	0.0	0.0	0.0
12	0.0	0.0	14.4	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	41.5	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	5.5	15.0	0.0	5.1	53.4	0.0	0.0	0.0
小計	0.0	0.0	14.4	0.0	5.5	15.0	5.9	17.1	150.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	50.2	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	21.6	7.3	17.7	15.2	6.9	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	8.7	6.5	0.0	0.0
19	0.0	0.0	0.0	0.0	56.1	0.0	6.9	0.0	22.7	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	95.7	21.6	14.2	83.8	96.9	13.4	0.0	0.0
21	0.0	0.0	0.0	0.0	5.5	0.0	7.5	0.0	9.5	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	9.5	0.0	44.7	5.1	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	16.0	0.0	70.3	0.0	17.5	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	151.1	9.4	37.6	0.0	0.0	29.7	0.0	0.0
25	0.0	0.0	0.0	0.0	283.4	62.8	23.2	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	150.0	81.7	138.6	44.7	32.2	29.7	0.0	0.0
26	0.0	0.0	0.0	0.0	26.8	91.2	0.0	9.1	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	45.1	48.7	0.0	8.6	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	52.8	21.1	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	9.5	17.7	9.1	0.0	50.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	134.1	150.0	34.3	17.7	50.0	0.0	0.0	0.0
合計	0.0	0.0	19.7	13.2	235.3	166.6	77.4	296.9	385.6	43.2	0.0	0.0
TOTAL:	3.3	2.5	24.6	20.1	842.3	383.5	287.2	482.3	531.2	101.5	-1.0	6.3

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR: 1977

YEAR: 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	24.4	0.0	77.2	19.3	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	38.4	0.0	18.5	0.0	65.8	0.0	0.0	0.0
3	0.0	0.0	0.0	15.5	0.0	0.0	18.3	0.0	67.0	0.0	0.0	0.0
4	16.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	20.9	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	8.9	0.0	0.0
小計	16.0	0.0	0.0	15.5	38.4	29.7	34.8	130.3	150.0	8.9	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.7	18.5	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	14.5	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	14.6	92.7	67.8	32.8	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	43.2	7.9	0.0	17.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	31.2	0.0	91.4	0.0
15	0.0	0.0	0.0	0.0	18.5	0.0	0.0	18.5	18.5	0.0	33.3	0.0
小計	0.0	0.0	0.0	0.0	18.5	64.0	34.5	18.5	104.6	0.0	124.7	0.0
16	0.0	0.0	0.0	0.0	45.5	0.0	0.0	88.1	165.4	0.0	14.2	0.0
17	0.0	0.0	0.0	0.0	0.0	38.6	19.1	33.3	48.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	67.3	0.0	70.9	45.5	25.9	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	78.7	0.0	0.0	40.4	19.3	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	185.7	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	150.0	38.6	90.0	150.0	150.0	0.0	14.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	14.2	103.4	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	118.1	26.4	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	133.6	14.0	59.4	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	11.7	0.0	48.6	24.1	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	37.3	15.8	84.3	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	49.0	15.8	150.0	150.0	59.4	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	19.3	7.7	60.7	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	31.8	6.4	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	6.8	5.6	0.0	0.0	9.9	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	27.7	6.1	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	59.7	19.7	145.6	6.1	9.9	0.0	0.0	0.0
合計	16.0	0.0	0.0	15.5	315.6	187.8	489.5	545.8	541.7	41.5	138.9	0.0
TOTAL:	29.7	0.2	-1.0	26.4	369.4	177.2	728.4	817.2	680.2	45.0	149.1	0.0

EFFECTIVE DAILY RAINFALL VALUES (80%)

YEAR: 1978

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	16.2	0.0	12.2	0.0	30.2	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	44.7	0.0	27.8	8.3	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	44.7	9.5	32.5	27.3	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	8.6	25.2	71.5	6.5	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	105.7	18.1	150.0	107.1	36.7	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0.0	6.5	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	34.3	24.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	5.9	23.0	40.6	0.0	7.7	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	44.6	10.6	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	23.4	6.5	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	5.9	23.0	150.0	102.3	55.2	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	15.6	0.0	22.6	0.0	29.3	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	120.7	7.3	61.5	8.7	8.2	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.8	0.0	8.7	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	4.6	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.8	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	136.3	7.3	150.0	8.7	50.8	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	30.7	5.7	5.3	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	27.4	13.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	45.3	4.9	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	5.9	18.3	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	20.6	0.0
小計	0.0	0.0	0.0	0.0	0.0	27.4	104.1	28.9	5.3	0.0	20.6	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	7.1	25.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	19.3	19.3	4.2	41.4	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	53.4	6.7	86.8	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	18.7	28.6	103.6	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	6.3	19.8	40.0	8.7	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	11.0	81.5	150.0	50.2	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	77.2	14.2	0.0	25.6	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	76.2	10.6	11.0	7.3	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	69.5	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	26.0	0.0	19.9	24.2	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	19.3	0.0	7.4	15.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	9.1	0.0	4.4	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	123.9	0.0	52.1	50.1	32.9	0.0	0.0
合計	0.0	0.0	0.0	0.0	15.7	413.3	383.9	681.0	323.7	175.6	20.6	0.0
TOTAL:	0.0	0.0	0.0	19.6	196.2	520.2	615.0	1316.7	419.8	230.2	27.5	2.5

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1978

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	20.3	0.0	15.2	0.0	37.8	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	55.9	0.0	34.8	10.4	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	55.9	11.9	40.6	34.1	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	10.7	31.5	89.4	8.1	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	132.1	22.6	160.0	133.9	45.9	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	8.1	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	42.9	30.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	7.4	28.7	50.8	0.0	9.6	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	55.8	13.2	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5	29.2	8.1	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	7.4	28.7	150.0	127.9	69.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	19.5	0.0	28.2	0.0	36.6	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	150.9	9.1	76.9	10.9	10.2	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.8	0.0	10.9	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	6.8	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.3	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	9.1	160.0	10.9	63.5	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	38.4	7.1	6.6	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	34.3	16.2	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	56.6	6.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	7.4	22.9	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	25.7	0.0
小計	0.0	0.0	0.0	0.0	0.0	34.3	130.1	36.1	6.6	0.0	25.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	8.9	31.2	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	24.1	24.1	5.3	51.8	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	66.8	8.4	108.5	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	23.4	71.1	35.8	129.5	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	10.4	24.7	50.0	10.9	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	13.7	34.3	150.0	62.7	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	96.5	17.8	0.0	32.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	95.2	13.2	13.7	9.1	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	86.9	0.0	77.5	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	32.5	0.0	14.0	24.9	30.2	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	24.1	0.0	29.5	9.2	18.7	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	11.4	5.5	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	0.0	65.1	62.6	41.1	0.0	0.0
合計	0.0	0.0	0.0	19.6	184.3	473.8	442.4	701.2	404.6	219.5	25.7	0.0
TOTAL:	0.0	0.0	0.0	19.6	196.2	520.2	615.0	1316.7	419.8	230.2	27.5	2.5

EFFECTIVE DAILY RAINFALL VALUES (80%)

		YEAR: 1979											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DAY		0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	49.2	0.0	0.0
	1	0.0	0.0	0.0	0.0	0.0	11.2	19.4	6.5	0.0	35.6	0.0	0.0
	2	0.0	0.0	0.0	0.0	0.0	0.0	53.7	7.9	0.0	36.8	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	0.0	24.2	13.2	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	11.2	110.4	34.9	0.0	121.6	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0.0	0.0	4.9	0.0
	6	0.0	0.0	0.0	0.0	0.0	9.5	12.2	66.6	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.0	0.0	0.0	24.8	43.7	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	0.0	0.0	0.0	20.2	58.2	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	9.5	67.2	150.0	0.0	0.0	4.9	0.0
	小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	33.1	12.2	0.0	0.0
	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	6.5	0.0	12.2	0.0
	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.0	0.0	26.6	0.0	113.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.6	0.0	4.1	0.0	0.0
	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	39.6	16.2	12.2	0.0
	小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	32.7	0.0	0.0	0.0
	16	0.0	0.0	0.0	0.0	0.0	100.2	0.0	43.4	4.9	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	65.7	33.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	80.2	0.0	14.2	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.8	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	7.5	4.6	21.3	0.0	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	150.0	33.0	6.7	0.0	0.0	0.0	19.3
	21	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	5.3
	22	0.0	0.0	0.0	0.0	0.0	0.0	28.5	4.2	0.0	0.0	0.0	5.3
	23	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	5.3	0.0	0.0	0.0
	24	0.0	0.0	0.0	0.0	0.0	0.0	39.4	11.2	0.0	4.5	0.0	0.0
	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	0.0	0.0	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	31.7	8.3	29.0	12.0	4.5	0.0	5.3
	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	4.1	0.0	0.0	0.0
	28	0.0	0.0	0.0	0.0	0.0	61.0	4.9	58.9	0.0	9.5	0.0	0.0
	29	0.0	0.0	0.0	0.0	0.0	24.8	5.4	51.8	0.0	12.0	0.0	0.0
	30	0.0	0.0	0.0	0.0	0.0	0.0	14.8	37.0	0.0	11.6	0.0	0.0
	31	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	95.8	47.4	145.7	0.0	37.2	0.0	0.0
	合計	0.0	0.0	0.0	0.0	0.0	117.4	232.3	349.8	441.5	217.0	137.6	22.3
TOTAL:		0.0	0.0	0.0	0.0	0.0	153.6	420.9	170.0	453.7	935.9	282.4	177.9
													32.2
													30.7

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

		YEAR: 1979											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DAY		0.0	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	61.5	0.0	0.0
	1	0.0	0.0	0.0	0.0	0.0	14.0	24.3	8.1	0.0	44.5	0.0	0.0
	2	0.0	0.0	0.0	0.0	0.0	0.0	67.1	9.9	0.0	46.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	0.0	30.3	16.5	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	14.0	138.0	43.6	0.0	150.0	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	0.0	64.8	0.0	0.0	0.0	6.1	0.0
	6	0.0	0.0	0.0	0.0	0.0	11.9	15.2	83.3	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.0	0.0	0.0	31.0	54.6	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	0.0	0.0	0.0	25.3	72.7	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	11.9	71.5	150.0	0.0	0.0	6.1	0.0
	小計	0.0	0.0	0.0	0.0	0.0	0.0	49.6	41.4	15.2	0.0	0.0	0.0
	11	0.0	0.0	0.0	0.0	0.0	0.0	49.8	8.1	0.0	0.0	15.2	0.0
	12	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.0	0.0	33.3	0.0	141.2	0.0	5.1	0.0	0.0
	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.7	0.0	20.3	15.2	0.0
	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	40.9	0.0	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	0.0	54.3	6.1	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	0.0	0.0	125.2	0.0	17.8	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	100.3	0.0	98.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	9.4	5.8	26.6	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	150.0	41.2	118.3	150.0	0.0	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	39.8	0.0	8.4	0.0	0.0	0.0	24.1
	21	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	6.6	6.6
	22	0.0	0.0	0.0	0.0	0.0	10.4	0.0	6.6	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.0	0.0	0.0	49.3	14.0	0.0	5.6	0.0	0.0	0.0
	24	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0
	25	0.0	0.0	0.0	0.0	0.0	39.8	10.4	84.9	36.3	15.0	5.6	30.7
	小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.0	0.0	0.0	0.0	0.0	20.4	0.0	5.1	0.0	0.0	0.0	0.0
	28	0.0	0.0	0.0	0.0	0.0	71.1	0.0	11.9	0.0	0.0	0.0	0.0
	29	0.0	0.0	0.0	0.0	0.0	31.0	6.8	64.8	0.0	15.0	0.0	0.0
	30	0.0	0.0	0.0	0.0	0.0	18.5	0.0	14.5	0.0	0.0	0.0	0.0
	31	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
	小計	0.0	0.0	0.0	0.0	0.0	107.2	59.2	0.0	46.5	0.0	0.0	0.0
	合計	0.0	0.0	0.0	0.0	0.0	148.8	252.9	152.0	405.2	478.9	251.6	170.3
TOTAL:		0.0	0.0	0.0	0.0	0.0	153.6	420.9	170.0	453.7	935.9	282.4	177.9
													32.2
													30.7

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR: 1980

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	10.8	0.0	24.8	0.0	6.7	0.0	14.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	9.9	34.8	13.6	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	18.7	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	14.4	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0
6	0.0	0.0	0.0	0.0	10.8	0.0	103.6	0.0	16.8	53.3	73.9	0.0
7	0.0	0.0	0.0	0.0	0.0	12.2	7.9	0.0	7.9	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	6.1	26.5	0.0	25.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	91.2	0.0	15.7	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	18.2	112.2	0.0	41.7	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0	90.3	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	24.0	0.0	9.1	50.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	117.7	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	6.7	27.4	0.0	12.2	82.7	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	9.1	0.0	0.0	23.4	23.1	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	40.8	27.4	24.0	44.6	17.3	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	11.5	4.2	24.8	11.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	4.9	49.2	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	13.8	9.1	50.4	0.0	86.8	0.0	5.3	0.0
23	0.0	0.0	0.0	0.0	7.5	0.0	7.1	0.0	9.8	0.0	5.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	32.7	0.0	81.9	10.8	15.4	8.7	0.0	0.0
26	0.0	0.0	0.0	0.0	54.0	20.6	148.6	84.8	135.0	0.0	11.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	33.9	0.0	0.0	18.2	0.0	4.5	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	174.4	107.0	999.8	338.4	723.0	194.6	112.1	3.0
合計	-1.0	1.5	35.3	25.9	174.4	107.0	999.8	338.4	723.0	194.6	112.1	3.0

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1980

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	13.5	0.0	31.0	0.0	8.4	0.0	17.5	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	12.4	43.2	17.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0.0	23.4	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	18.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0
6	0.0	0.0	0.0	0.0	13.5	0.0	129.5	0.0	20.8	88.6	92.4	0.0
7	0.0	0.0	0.0	0.0	0.0	15.2	9.9	0.0	9.9	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	7.6	33.1	0.0	31.3	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	114.0	0.0	19.6	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	140.2	0.0	52.1	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	22.8	150.0	0.0	112.9	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	30.0	11.4	62.5	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	31.2	0.0	0.0	147.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	8.4	34.3	0.0	15.2	103.4	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	11.4	0.0	0.0	29.2	28.9	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	34.3	30.0	55.8	150.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	14.4	5.3	31.0	21.6	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	17.2	11.4	83.0	0.0	108.2	0.0	8.6	0.0
21	0.0	0.0	0.0	0.0	9.4	0.0	8.9	0.0	12.2	0.0	7.1	0.0
22	0.0	0.0	0.0	0.0	40.9	0.0	192.4	13.5	13.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	21.3	0.0	61	61.5	13.7	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	67.5	25.8	150.0	108.0	150.0	0.0	13.7	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	5.8	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	42.4	0.0	207.3	7.8	19.3	10.9	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	150.0	27.9	19.3	16.5	0.0	0.0
小計	0.0	0.0	0.0	0.0	174.4	107.0	999.8	338.4	723.0	194.6	112.1	3.0
合計	-1.0	1.5	35.3	25.9	174.4	107.0	999.8	338.4	723.0	194.6	112.1	3.0

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR:1981

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	45.3	0.0	8.5	0.0	5.9	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	189.1	15.4	0.0	26.8	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	8.3	82.1	56.3	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	53.8	150.0	80.2	0.0	101.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	40.9	0.0	249.9	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	17.4	0.0	115.8	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	18.9	6.2	4.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	11.0	32.3	52.8	9.8	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	45.3	5.5	8.3	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	11.0	150.0	64.4	150.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	29.2	4.1	12.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	61.6	8.3	14.2	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	26.0	83.8	9.8	18.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	9.0	30.2	0.0	18.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	21.4	29.3	0.0	22.8	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	58.3	150.0	22.2	81.2	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	13.6	78.2	16.9	68.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	18.6	0.0	88.2	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	31.7	0.0	33.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	24.6	8.2	27.4	11.8	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	29.0	0.0	20.7	6.1	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	115.5	88.4	150.0	83.7	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	51.2	0.0	12.4	140.4	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0	12.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	8.6	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	15.4	0.0	15.0	0.0	0.0	52.4	0.0
25	0.0	0.0	0.0	6.9	0.0	10.8	0.0	11.2	5.5	0.0	6.5	0.0
小計	0.0	0.0	0.0	6.9	0.0	77.2	0.0	77.0	150.0	0.0	71.5	0.0
26	0.0	0.0	0.0	7.3	0.0	10.7	0.0	12.4	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	7.5	15.8	0.0	5.7	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	25.4	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	86.2	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0.0	0.0
合計	0.0	0.0	0.0	14.2	67.3	567.0	330.5	582.9	345.3	181.9	71.5	0.0
TOTAL:	5.2	-2.0	0.0	19.0	92.4	794.6	572.6	1048.5	450.2	202.6	92.4	4.9

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR:1981

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	58.6	0.0	10.6	0.0	7.4	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	238.4	19.3	0.0	33.2	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	10.4	102.8	70.4	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	87.0	150.0	100.3	0.0	128.2	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	51.1	0.0	312.4	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	21.8	0.0	144.8	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	23.8	7.8	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	13.7	40.4	65.8	12.2	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	56.6	6.9	10.4	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	13.7	150.0	80.5	150.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	36.5	5.1	15.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	77.0	10.4	17.7	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	32.5	79.7	12.2	20.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	11.2	37.8	0.0	20.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	26.7	36.8	0.0	28.5	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	70.4	150.0	27.7	101.5	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	17.0	97.8	21.1	82.5	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	20.8	0.0	85.3	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	39.6	0.0	41.4	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	30.7	10.2	34.3	14.5	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	38.3	0.0	25.9	7.6	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	144.4	108.0	150.0	104.8	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	84.0	0.0	15.5	175.5	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	15.8	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	10.7	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	19.3	0.0	18.8	0.0	0.0	65.5	0.0
25	0.0	0.0	0.0	8.8	0.0	13.2	0.0	14.0	6.9	0.0	8.1	0.0
小計	0.0	0.0	0.0	8.8	0.0	98.5	0.0	98.3	150.0	0.0	89.4	0.0
26	0.0	0.0	0.0	9.1	0.0	13.4	0.0	15.5	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	9.4	19.7	0.0	7.1	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	31.8	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	107.7	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.1	0.0	0.0
合計	0.0	0.0	0.0	17.7	84.1	621.3	375.8	659.8	394.1	202.4	89.4	0.0
TOTAL:	5.2	-2.0	0.0	19.0	92.4	794.6	572.6	1048.5	450.2	202.6	92.4	4.9

EFFECTIVE DAILY RAINFALL VALUES (80%)

YEAR: 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	11.8	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	18.9	10.8	0.0	16.1	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	10.4	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	25.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	40.8	15.0	7.3	0.0	9.5	0.0	0.0	12.3
16	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	21.6	13.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	13.8	0.0	45.3	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	7.5	0.0	5.9	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	32.6	9.2	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	53.9	21.6	104.1	0.0	0.0	0.0	0.0	12.3
21	0.0	0.0	0.0	0.0	33.9	0.0	7.1	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	9.4	24.6	80.7	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	62.8	19.9	21.2	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	33.9	81.7	57.6	101.9	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	91.2	74.8	24.8	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	48.7	75.3	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	21.1	62.1	0.0	0.0	0.0	0.0	16.6
29	0.0	0.0	0.0	0.0	0.0	17.7	11.6	15.3	18.4	0.0	0.0	12.4
30	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	3.4	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	150.0	40.1	18.4	9.4	0.0	29.0
合計	0.0	0.0	0.0	27.3	139.4	268.3	360.0	142.0	25.9	9.4	0.0	41.4
TOTAL	0.0	2.3	7.2	45.9	174.3	383.5	581.6	177.5	32.4	11.8	0.0	51.7

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	14.5	0.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	21.1	13.5	0.0	22.8	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	13.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	31.2	0.0	9.1	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	51.0	18.8	9.1	0.0	11.9	0.0	0.0	15.4
16	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	27.0	16.2	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	17.2	0.0	58.6	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	9.4	0.0	7.4	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	40.8	0.0	11.5	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	67.4	27.0	130.1	0.0	0.0	0.0	0.0	15.4
21	0.0	0.0	0.0	0.0	42.4	0.0	6.9	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	11.7	30.8	100.9	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	78.5	24.9	26.5	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	42.4	102.1	72.0	127.4	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	114.0	93.5	31.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	60.9	94.1	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	26.4	77.8	0.0	0.0	0.0	20.8	0.0
29	0.0	0.0	0.0	0.0	0.0	22.1	14.5	19.1	20.5	0.0	15.5	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	11.8	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	150.0	50.1	20.5	11.8	0.0	38.3
合計	0.0	0.0	0.0	34.1	174.3	297.9	412.5	177.5	32.4	11.8	0.0	51.7
TOTAL	0.0	2.3	7.2	45.9	174.3	383.5	581.6	177.5	32.4	11.8	0.0	51.7

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR:1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	13.4	0.0	19.5	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	29.4	0.0
3	0.0	0.0	0.0	0.0	0.0	7.5	0.0	43.7	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	5.5	0.0	7.7	13.8	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	52.2	29.8	6.3	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	65.3	29.8	62.8	39.8	0.0	49.0	0.0
6	0.0	0.0	0.0	0.0	0.0	43.7	0.0	10.0	5.1	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	52.2	0.0	8.2	7.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	20.3	15.3	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	6.9	95.9	20.3	38.1	12.2	0.0	0.0	0.0
11	8.3	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	49.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	53.3	65.4	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	92.5	105.7	0.0	0.0	0.0	0.0
小計	8.3	0.0	0.0	0.0	0.0	0.0	145.8	150.0	0.0	49.0	0.0	0.0
16	4.5	8.7	0.0	0.0	0.0	0.0	10.2	39.2	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	4.5	8.7	0.0	0.0	0.0	0.0	17.3	92.9	17.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	54.9	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	18.3	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0.0	5.5	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	33.5	8.3	53.7	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	57.9	8.3	98.0	54.9	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	35.4	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	5.5	4.1	31.5	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	5.1	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	40.8	38.2	4.1	81.1	0.0	0.0	0.0
合計	12.8	8.7	0.0	0.0	6.9	201.8	309.4	356.2	248.2	103.8	49.0	0.0
TOTAL:	22.4	10.9	0.0	0.0	10.9	255.9	389.5	683.7	307.8	140.2	61.2	0.0

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR:1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	16.8	0.0	24.4	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	36.8	0.0
3	0.0	0.0	0.0	0.0	0.0	9.4	0.0	54.6	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	6.9	0.0	9.8	17.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	65.3	37.3	7.9	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	81.6	37.3	76.5	49.8	0.0	61.2	0.0
6	0.0	0.0	0.0	0.0	0.0	54.6	0.0	12.5	6.4	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	65.3	0.0	10.2	6.9	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	25.4	19.1	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	8.6	119.9	25.4	47.6	15.3	0.0	61.2	0.0
11	10.4	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	81.2	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	66.6	106.7	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	115.6	132.1	0.0	0.0	0.0	0.0
小計	10.4	0.0	0.0	0.0	0.0	0.0	180.0	150.0	0.0	81.2	0.0	0.0
16	5.6	10.9	0.0	0.0	0.0	0.0	12.7	49.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0
小計	5.6	10.9	0.0	0.0	0.0	0.0	21.6	116.1	21.3	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	88.8	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	22.9	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	6.9	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	41.9	10.4	67.1	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	72.4	10.4	120.0	68.8	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	44.2	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	6.9	5.1	39.4	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	6.4	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	50.8	47.8	5.1	101.4	0.0	0.0	0.0
合計	16.0	10.9	0.0	0.0	8.6	252.3	354.5	407.7	307.8	129.8	61.2	0.0
TOTAL:	22.4	10.9	0.0	0.0	10.9	255.9	389.5	683.7	307.8	140.2	61.2	0.0

EFFECTIVE DAILY RAINFALL VALUES (80%)

YEAR: 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	11.8	0.0	41.0	9.2	0.0	0.0	19.3	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	41.3	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4	4.1	0.0	0.0
4	0.0	0.0	0.0	25.2	0.0	40.6	0.0	0.0	57.7	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	7.3	42.0	29.3	6.5	25.7	0.0	0.0	0.0
小計	0.0	0.0	0.0	25.2	19.0	82.6	75.0	15.7	150.0	4.1	19.3	0.0
6	0.0	0.0	0.0	0.0	0.0	18.3	16.8	15.7	9.5	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	50.8	19.3	14.5	7.1	26.9	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	41.9	9.1	43.5	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	47.8	0.0	64.0	6.5	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.5	10.4	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	45.0	150.0	33.5	26.9	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	13.7	0.0	70.3	4.1	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	6.1	0.0	52.2	40.5	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	37.8	0.0	63.8	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	33.5	0.0	32.3	7.4	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	33.2	18.2	0.0	0.0	9.5	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	124.2	18.2	150.0	51.9	9.5	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	26.8	0.0	30.9	0.0	8.8	0.0	0.0	4.6	0.0
18	0.0	0.0	0.0	23.4	0.0	14.2	0.0	19.9	11.2	16.1	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	11.4	10.2	31.1	0.0	14.2	0.0	0.0
20	0.0	0.0	0.0	8.7	0.0	41.3	0.0	22.2	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	56.9	0.0	127.2	10.2	81.8	11.2	30.3	4.6	0.0
21	0.0	0.0	0.0	7.7	0.0	57.0	0.0	5.9	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	5.7	42.5	0.0	23.6	5.7	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	77.0	0.0	27.3	4.3	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	16.6	0.0	8.7	0.0	26.9	0.0	0.0
25	0.0	0.0	0.0	5.5	0.0	45.0	0.0	10.0	0.0	47.5	0.0	0.0
小計	0.0	0.0	0.0	13.2	5.7	150.0	0.0	75.5	10.0	74.4	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	50.2	0.0	12.4	0.0	42.1	0.0	0.0
27	0.0	0.0	0.0	0.0	5.1	23.9	0.0	7.5	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	16.9	16.1	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	8.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	10.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	40.2	146.2	4.2	19.9	0.0	42.1	0.0	0.0
合計	0.0	0.0	0.0	95.3	64.9	760.2	152.6	492.9	256.6	187.3	23.9	0.0
TOTAL	-1.0	12.4	0.7	139.8	91.0	1096.4	202.1	783.5	390.5	240.3	30.2	4.9

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	14.7	0.0	51.3	11.5	0.0	0.0	24.1	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	51.6	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00.5	5.1	0.0	0.0
4	0.0	0.0	0.0	31.5	0.0	50.8	0.0	0.0	72.1	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	9.1	52.5	36.6	8.1	32.1	0.0	0.0	0.0
小計	0.0	0.0	0.0	31.5	23.8	103.3	93.7	19.6	150.0	5.1	24.1	0.0
6	0.0	0.0	0.0	0.0	0.0	22.9	20.8	19.8	11.9	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	63.5	24.1	18.1	8.9	33.6	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	52.4	11.4	54.4	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	59.7	0.0	80.0	8.1	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	89.4	13.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	56.3	150.0	41.9	33.6	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	17.1	0.0	87.9	5.1	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	7.8	0.0	65.3	50.6	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	47.2	0.0	79.7	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	41.9	0.0	40.4	9.2	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	41.5	22.7	0.0	0.0	11.9	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	22.7	150.0	84.9	11.9	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	33.5	0.0	38.8	0.0	10.7	0.0	0.0	5.8	0.0
18	0.0	0.0	0.0	29.2	0.0	17.8	0.0	24.9	14.0	20.1	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	14.2	12.7	38.9	0.0	17.8	0.0	0.0
20	0.0	0.0	0.0	8.4	0.0	51.6	0.0	27.7	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	71.1	0.0	150.0	12.7	102.2	14.0	37.9	5.8	0.0
21	0.0	0.0	0.0	9.6	0.0	71.2	0.0	7.4	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	7.1	53.1	0.0	29.5	7.1	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	96.3	0.0	34.1	5.4	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	20.8	0.0	10.9	0.0	33.6	0.0	0.0
25	0.0	0.0	0.0	6.9	0.0	56.2	0.0	12.5	0.0	59.4	0.0	0.0
小計	0.0	0.0	0.0	18.5	7.1	150.0	0.0	94.4	12.5	93.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	62.8	0.0	15.5	0.0	52.6	0.0	0.0
27	0.0	0.0	0.0	0.0	6.4	29.9	0.0	9.4	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	61.5	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	21.1	20.1	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	10.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	12.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	50.2	150.0	5.3	24.9	0.0	52.6	0.0	0.0
合計	0.0	0.0	0.0	119.1	81.1	853.3	190.7	541.1	283.3	234.1	29.9	0.0
TOTAL	-1.0	12.4	0.7	139.8	91.0	1096.4	202.1	783.5	390.5	240.3	30.2	4.9

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR: 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	18.5	45.9	130.6	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	4.8	64.9	69.5	129.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	25.6	22.2	101.2	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	6.1	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	5.1	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	4.8	109.0	136.6	150.0	11.2	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	5.3	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	19.1	33.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	127.4	13.4	0.0	0.0	11.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	124.6	0.0	8.2	0.0	9.4	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	79.5	0.0	0.0	0.0	4.3	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	150.0	69.3	13.4	0.0	24.6	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	7.2	0.0
12	0.0	0.0	0.0	0.0	0.0	35.4	0.0	7.8	0.0	4.7	4.6	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	48.4	21.5	0.0
14	0.0	0.0	0.0	0.0	30.5	0.0	4.2	24.4	0.0	22.6	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	30.5	0.0	10.3	45.8	0.0	80.4	33.4	0.0
16	0.0	0.0	0.0	0.0	12.6	10.2	0.0	12.0	12.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	4.7	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	5.0	11.6	4.2	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	25.4	5.7	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	33.0	24.8	36.7	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	12.6	22.2	44.6	40.9	117.4	10.4	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	26.8	93.3	18.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	50.8	0.0	11.0	47.1	0.0	0.0	0.0	4.1
23	0.0	0.0	0.0	0.0	70.1	38.6	6.5	80.7	0.0	0.0	0.0	0.0
24	0.0	0.0	23.4	0.0	86.3	31.1	29.4	121.8	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	27.7	0.0	5.7	78.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	23.4	0.0	150.0	69.8	79.4	150.0	18.1	0.0	0.0	4.1
26	0.0	0.0	0.0	0.0	26.0	0.0	0.0	65.8	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	53.6	0.0	0.0	5.9	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	20.3	0.0	0.0	49.4	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.2	0.0	6.7	0.0	0.0
小計	0.0	0.0	0.0	0.0	99.9	0.0	4.5	117.8	0.0	18.7	0.0	0.0
合計	0.0	0.0	23.4	0.0	293.0	131.9	397.7	592.5	298.9	127.4	58.0	4.1
TOTAL:	3.4	3.3	30.5	-1.0	481.0	178.7	754.5	1445.5	699.5	165.0	85.0	7.1

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	23.1	57.4	163.3	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	5.8	81.1	85.6	161.3	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	32.0	27.7	128.5	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	7.6	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	6.4	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	5.8	136.2	150.0	14.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	23.9	41.4	6.8	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	159.2	16.8	0.0	0.0	13.7	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	155.7	0.0	10.2	0.0	11.7	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	99.4	0.0	0.0	0.0	5.4	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	150.0	88.8	16.8	0.0	30.8	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	44.2	9.7	0.0	5.8	9.0	0.0
11	0.0	0.0	0.0	0.0	0.0	44.2	0.0	9.7	0.0	5.9	5.8	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	60.5	26.9	0.0
13	0.0	0.0	0.0	0.0	38.1	0.0	5.3	30.5	0.0	28.5	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	38.1	44.2	12.9	57.2	0.0	100.5	41.7	0.0
16	0.0	0.0	0.0	0.0	15.8	12.7	0.0	15.0	15.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.1	5.9	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	6.3	14.5	5.3	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	31.7	7.1	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	41.2	30.8	45.9	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	15.8	27.7	55.7	51.1	146.7	13.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	33.5	116.6	22.6	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	63.5	0.0	13.7	58.9	0.0	0.0	0.0	5.1
23	0.0	0.0	0.0	0.0	87.6	48.3	8.1	100.9	0.0	0.0	0.0	0.0
24	0.0	0.0	29.2	0.0	107.9	38.9	36.8	182.2	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	34.8	0.0	7.1	95.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	29.2	0.0	150.0	87.2	99.2	150.0	22.6	0.0	0.0	5.1
26	0.0	0.0	0.0	0.0	32.5	0.0	0.0	82.3	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	67.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	25.4	0.0	0.0	61.8	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.2	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.2	0.0	8.4	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	5.6	147.3	0.0	23.4	0.0	0.0
合計	0.0	0.0	29.2	0.0	320.8	164.9	459.6	844.9	338.1	159.3	72.5	5.1
TOTAL:	3.4	3.3	30.5	-1.0	481.0	178.7	754.5	1445.5	699.5	165.0	85.0	7.1

EFFECTIVE DAILY RAINFALL VALUES (80%)

YEAR: 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	23.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	33.5	23.9	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	37.4	0.0	0.0	11.2
小計	0.0	0.0	0.0	0.0	28.2	11.2	4.5	0.0	150.0	23.9	0.0	11.2
6	0.0	0.0	0.0	0.0	0.0	63.4	0.0	18.5	40.9	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	37.6	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	53.8	15.3	0.0	4.1	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	15.3	16.5	109.4	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	11.6	7.1	0.0	39.6	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.0	12.2	8.2	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	38.2	17.9	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	14.2	22.7	0.0	21.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	97.3	47.8	0.0	72.7	8.2	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	44.7	12.0	36.6	12.2	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	22.4	0.0	35.0	4.2	0.0	38.2	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	87.1	76.0	108.6	16.4	0.0	42.9	0.0
21	0.0	0.0	0.0	0.0	0.0	15.4	5.1	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	6.3	0.0	4.8	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	13.0	12.8	5.3	0.0	13.2	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	12.0	108.1	4.5	0.0	14.2	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	7.8	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	31.3	150.0	19.5	0.0	35.2	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	18.7	15.4	0.0	20.1	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	4.2	0.0	0.0	27.8	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	34.8	0.0	21.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	13.6	0.0	0.0	33.8	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	36.6	50.1	45.4	102.6	0.0	0.0	0.0	0.0
合計	0.0	0.0	0.0	0.0	84.8	407.0	338.9	247.2	348.8	67.3	42.9	11.2
TOTAL:	0.0	0.0	0.0	-1.0	89.4	541.4	479.1	319.3	495.1	89.7	61.5	16.9

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	28.7	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	41.9	29.9	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	46.8	0.0	0.0	14.0
小計	0.0	0.0	0.0	0.0	35.3	14.0	5.6	0.0	150.0	29.9	0.0	14.0
6	0.0	0.0	0.0	0.0	0.0	79.3	0.0	20.8	51.1	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	47.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	67.3	19.1	0.0	5.1	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	19.1	20.8	136.8	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	14.5	8.9	0.0	49.5	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0	15.2	10.2	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	47.8	22.4	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	17.8	28.4	0.0	26.2	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	121.6	59.7	0.0	90.9	10.2	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	55.9	15.0	45.7	15.2	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	28.0	0.0	43.7	5.3	0.0	47.8	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	5.8	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	83.9	95.0	135.7	20.5	0.0	53.6	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	19.3	6.4	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	7.9	0.0	5.8	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	18.2	16.0	6.8	0.0	18.5	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	15.0	135.1	5.6	0.0	17.8	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	80.5	0.0	0.0	9.7	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	39.1	150.0	24.4	0.0	44.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	56.7	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	23.4	19.3	0.0	25.1	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	5.3	0.0	0.0	34.8	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	43.3	0.0	26.2	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	17.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	45.7	62.6	56.7	128.3	0.0	0.0	0.0	0.0
合計	0.0	0.0	0.0	0.0	81.0	471.2	388.1	309.0	395.2	84.1	53.6	14.0
TOTAL:	0.0	0.0	0.0	-1.0	89.4	541.4	479.1	319.3	485.1	89.7	61.5	16.9

EFFECTIVE DAILY RAINFALL VALUES (80%)

YEAR: 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.1	0.0	0.0	0.0	0.0	52.5	20.5	25.8	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	28.8	11.5	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	39.8	0.0	0.0	24.4	4.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	13.2	0.0	15.3	0.0	40.9	0.0	0.0
6	5.1	0.0	0.0	39.8	0.0	100.0	56.4	45.2	0.0	40.9	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	13.8	4.5	54.9	18.9	18.7	6.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	5.9	0.0
9	0.0	0.0	4.1	0.0	0.0	20.3	23.2	29.9	0.0	4.2	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	6.5	52.2	0.0	0.0	6.1	0.0	0.0
11	0.0	0.0	4.1	0.0	0.0	40.8	79.9	142.7	37.0	55.9	17.0	0.0
12	0.0	0.0	0.0	0.0	0.0	11.4	24.8	0.0	51.8	6.7	0.0	0.0
13	0.0	19.9	0.0	0.0	18.1	15.0	0.0	0.0	0.0	4.1	9.8	0.0
14	0.0	11.0	0.0	0.0	11.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	8.3	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0
16	0.0	39.2	0.0	0.0	27.3	34.3	34.8	13.2	51.8	19.8	50.4	0.0
17	0.0	19.4	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	8.2	0.0	21.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	105.7	0.0	8.9	15.3	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	5.7	54.1	71.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	87.8	0.0	0.0	163.4	155.8	0.0	0.0
22	0.0	19.4	0.0	0.0	13.3	87.8	132.3	54.1	150.0	150.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0	60.8	33.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	4.1	0.0	14.4	38.2	5.9	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	12.2	0.0	34.3	0.0	53.7	0.0	0.0
26	0.0	0.0	0.0	0.0	14.4	38.8	0.0	13.2	0.0	74.7	0.0	0.0
27	0.0	0.0	0.0	0.0	18.6	21.4	0.0	30.7	0.0	44.1	0.0	0.0
28	0.0	0.0	0.0	0.0	33.0	83.1	0.0	92.8	99.0	150.0	0.0	0.0
29	0.0	0.0	0.0	0.0	14.0	4.6	12.0	30.3	0.0	36.4	0.0	0.0
30	0.0	0.0	0.0	0.0	12.0	0.0	50.8	0.0	11.4	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	53.3	0.0	43.0	0.0	20.1	4.1	0.0	0.0
小計	0.0	0.0	0.0	0.0	99.9	0.0	108.5	0.0	0.0	0.0	0.0	0.0
合計	5.1	58.8	4.1	51.6	223.5	350.3	453.2	384.6	369.4	457.0	67.4	0.0
TOTAL	6.4	74.5	5.1	84.8	445.4	448.9	687.6	487.1	590.8	682.8	86.3	0.0

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.4	0.0	0.0	0.0	0.0	65.6	25.6	32.3	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	35.9	14.4	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	49.5	0.0	30.5	5.1	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	16.5	0.0	19.1	0.0	51.1	0.0	0.0
6	6.4	0.0	0.0	49.5	0.0	125.0	70.5	58.5	0.0	51.1	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	17.3	5.6	88.6	21.1	23.4	8.6	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.4	0.0
9	0.0	0.0	5.1	0.0	0.0	25.4	29.0	37.4	0.0	5.3	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	8.1	65.3	0.0	0.0	7.6	0.0	0.0
11	0.0	0.0	5.1	0.0	0.0	50.8	99.9	150.0	46.3	69.9	21.3	0.0
12	0.0	0.0	0.0	0.0	0.0	14.2	31.0	0.0	64.8	8.4	0.0	0.0
13	0.0	24.9	0.0	0.0	20.1	18.8	0.0	0.0	0.0	11.2	50.8	0.0
14	0.0	13.7	0.0	0.0	14.0	9.9	0.0	0.0	0.0	5.1	12.2	0.0
15	0.0	10.4	0.0	0.0	0.0	0.0	0.0	16.5	0.0	0.0	0.0	0.0
16	0.0	49.0	0.0	0.0	34.1	42.9	43.2	18.5	64.8	24.7	83.0	0.0
17	0.0	24.2	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	10.2	0.0	26.2	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	132.1	0.0	8.6	19.1	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	7.1	67.6	88.7	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	109.5	0.0	0.0	204.3	194.8	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	76.0	41.2	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	5.1	0.0	18.0	47.8	7.4	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	15.2	0.0	42.9	0.0	67.1	0.0	0.0
25	0.0	0.0	0.0	0.0	18.0	48.3	0.0	16.5	0.0	93.4	0.0	0.0
26	0.0	0.0	0.0	0.0	23.2	28.7	0.0	38.4	0.0	55.1	0.0	0.0
27	0.0	0.0	0.0	0.0	41.2	103.9	0.0	115.8	123.5	150.0	0.0	0.0
28	0.0	0.0	0.0	0.0	17.5	5.8	15.0	37.9	0.0	45.5	0.0	0.0
29	0.0	0.0	0.0	0.0	15.0	15.2	0.0	63.3	0.0	14.2	0.0	0.0
30	0.0	0.0	0.0	0.0	66.6	0.0	53.7	0.0	25.1	5.1	0.0	0.0
31	0.0	0.0	0.0	0.0	124.9	0.0	193.1	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	35.6	0.0	19.1	0.0	0.0	0.0	0.0	0.0
合計	6.4	73.2	5.1	64.5	241.9	437.9	513.6	452.4	424.2	498.3	94.3	0.0
TOTAL	6.4	74.5	5.1	84.8	445.4	448.9	687.6	487.1	590.8	682.8	86.3	0.0

EFFECTIVE DAILY RAINFALL VALUES (80%)

YEAR: 1989

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0
2	0.0	0.0	0.0	10.4	0.0	0.0	0.0	51.4	24.8	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	15.4	5.1	0.0	18.1	34.8	11.8	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	19.9	0.0	58.9	5.8	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	32.3	0.0	89.3	0.0	5.5	0.0	0.0
6	0.0	0.0	6.3	10.4	15.4	25.0	32.3	150.0	75.2	17.3	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	11.6	0.0	63.8	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	18.5	0.0	27.2	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	21.4	25.8	41.9	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	99.4	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	28.1	21.4	150.0	150.0	11.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	12.0	0.0	52.2	19.1	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	11.0	0.0	15.2	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	27.8	13.6	24.4	0.0	0.0	0.0
15	0.0	0.0	5.3	0.0	12.2	0.0	0.0	17.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	17.0	0.0	49.6	0.0	19.5	0.0	0.0	0.0
17	0.0	0.0	5.3	0.0	29.2	11.0	99.4	13.6	128.4	19.1	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	81.3	0.0	15.4	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	31.7	0.0	94.9	13.8	57.9	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	37.4	0.0	20.7	59.4	4.5	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	4.9	59.6	0.0	157.3	0.0	0.0
22	0.0	0.0	14.1	0.0	0.0	5.7	0.0	83.4	0.0	0.0	0.0	0.0
23	0.0	0.0	14.1	0.0	89.0	5.7	150.0	150.0	77.8	150.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	17.9	0.0	9.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	64.5	0.0	60.2	0.0	0.0	75.0	0.0
26	0.0	0.0	5.9	0.0	0.0	28.9	0.0	35.8	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	7.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	6.3	0.0	4.9	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	5.9	0.0	14.2	115.4	4.9	104.9	0.0	0.0	75.0	0.0
30	0.0	0.0	0.0	0.0	6.1	0.0	47.0	0.0	18.3	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	21.4	30.9	7.4	0.0	37.4	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	9.5	25.0	0.0	44.7	0.0	0.0	0.0
合計	0.0	0.0	0.0	6.1	0.0	5.7	23.8	4.1	0.0	0.0	0.0	0.0
TOTAL	5.1	2.5	39.5	25.7	198.3	298.5	739.2	859.8	710.6	258.6	95.2	3.8

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1989

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	12.7	0.0	0.0	0.0
2	0.0	0.0	0.0	13.0	0.0	0.0	64.3	30.8	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	19.3	6.4	0.0	22.6	43.2	14.7	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	24.9	0.0	71.1	7.3	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	40.4	86.6	0.0	6.9	0.0	0.0	0.0
6	0.0	0.0	7.9	13.0	19.3	31.3	40.4	150.0	94.0	21.6	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	14.5	0.0	79.5	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	20.8	0.0	34.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	26.7	32.3	52.4	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	50.8	124.2	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	35.1	26.7	150.0	13.7	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	15.0	0.0	65.2	23.9	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	13.7	0.0	19.0	0.0	0.0	0.0	0.0
14	0.0	0.0	6.8	0.0	15.2	0.0	34.8	17.0	30.5	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0
16	0.0	0.0	6.8	0.0	21.3	0.0	62.0	0.0	24.4	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	36.5	13.7	111.8	17.0	150.0	23.9	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	101.6	0.0	19.3	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	39.6	118.6	17.3	72.4	0.0	0.0	0.0
20	0.0	0.0	17.8	0.0	48.7	0.0	25.9	74.2	5.6	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	6.1	74.7	0.0	196.8	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	7.1	0.0	79.3	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	150.0	150.0	97.3	150.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	22.4	0.0	11.2	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	80.6	0.0	75.2	0.0	0.0	93.8	0.0
26	0.0	0.0	0.0	0.0	0.0	36.1	0.0	44.7	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	7.9	0.0	6.1	0.0	0.0	0.0	0.0
29	0.0	0.0	7.4	0.0	17.6	144.2	6.1	131.1	0.0	0.0	93.8	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	58.7	0.0	22.9	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	28.7	38.6	9.2	46.7	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	11.9	31.3	0.0	55.9	0.0	0.0	0.0
合計	0.0	0.0	0.0	7.6	0.0	7.1	29.7	5.1	0.0	0.0	0.0	0.0
TOTAL	5.1	2.5	39.5	25.7	198.3	298.5	739.2	859.8	710.6	258.6	95.2	3.0

EFFECTIVE DAILY RAINFALL VALUES(90%)

		YEAR: 1990											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DAY	1	0.0	0.0	0.0	0.0	0.0	57.0	0.0	30.8	15.4	4.1	0.0	0.0
	2	0.0	0.0	0.0	0.0	0.0	42.0	0.0	46.6	45.9	0.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	47.9	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	28.2	0.0	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	7.3	0.0	6.6	0.0
小計	6	0.0	0.0	0.0	0.0	0.0	131.8	18.9	77.4	144.8	4.1	6.6	0.0
	7	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	44.2	0.0	0.0	0.0
	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	65.6	0.0	5.7	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	35.4	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	21.3	0.0	7.3	0.0
小計	11	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	24.4	0.0	0.0	0.0
	12	0.0	0.0	0.0	0.0	0.0	0.0	55.6	17.7	150.0	0.0	13.4	0.0
	13	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	10.6	0.0	15.0	0.0
	14	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	9.5	4.5	0.0	0.0
	15	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	7.1	0.0	6.3	0.0
	16	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.9	5.5	13.2	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	0.0	51.8	0.0	4.2
小計	18	0.0	0.0	0.0	0.0	0.0	15.7	87.0	8.9	32.7	09.5	21.4	4.2
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	21	0.0	0.0	0.0	0.0	0.0	0.0	108.7	0.0	7.1	0.0	0.0	0.0
	22	0.0	0.0	0.0	0.0	0.0	0.0	103.8	0.0	10.6	0.0	0.0	0.0
	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198.2	10.0	0.0	0.0	33.8
	24	0.0	0.0	0.0	0.0	0.0	0.0	54.5	11.6	121.5	12.2	0.0	0.0
	25	0.0	0.0	0.0	0.0	0.0	0.0	32.3	17.7	19.4	0.0	0.0	0.0
小計	26	0.0	0.0	0.0	0.0	0.0	10.2	150.0	29.3	150.0	22.2	0.0	33.8
	27	0.0	0.0	0.0	0.0	0.0	0.0	37.6	96.3	194.6	0.0	0.0	0.0
	28	0.0	0.0	0.0	0.0	0.0	0.0	83.8	137.8	38.0	0.0	0.0	0.0
	29	0.0	0.0	0.0	0.0	0.0	0.0	43.4	39.4	46.2	33.0	0.0	0.0
	30	0.0	0.0	0.0	0.0	0.0	0.0	7.8	19.8	32.1	25.0	0.0	0.0
小計	31	0.0	0.0	0.0	0.0	0.0	0.0	65.8	0.0	13.8	28.9	0.0	0.0
合計		0.0	0.0	0.0	0.0	0.0	175.8	518.7	551.9	431.6	131.5	46.0	38.0
TOTAL:		0.0	2.3	0.0	-1.0	235.5	954.2	782.4	1217.9	653.0	173.1	60.1	48.3

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

		YEAR: 1990											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DAY	1	0.0	0.0	0.0	0.0	0.0	71.2	0.0	36.5	19.3	5.1	0.0	0.0
	2	0.0	0.0	0.0	0.0	0.0	53.3	0.0	56.2	57.4	0.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	59.9	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	35.3	0.0	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	0.0	14.2	0.0	9.1	0.0	8.2	0.0
小計	6	0.0	0.0	0.0	0.0	0.0	150.0	21.1	96.7	150.0	5.1	8.2	0.0
	7	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	55.2	0.0	0.0	0.0
	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	82.0	0.0	7.1	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	44.2	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	26.6	0.0	9.7	0.0
小計	11	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	30.5	0.0	0.0	0.0
	12	0.0	0.0	0.0	0.0	0.0	0.0	69.5	22.1	150.0	0.0	18.8	0.0
	13	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	13.2	0.0	18.8	0.0
	14	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	11.9	5.6	0.0	0.0
	15	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	8.9	0.0	7.9	0.0
	16	0.0	0.0	0.0	0.0	0.0	0.0	12.5	8.6	6.9	18.5	0.0	0.0
小計	17	0.0	0.0	0.0	0.0	0.0	50.3	0.0	0.0	0.0	64.8	0.0	5.3
	18	0.0	0.0	0.0	0.0	0.0	19.6	108.7	22.7	8.6	40.9	26.7	5.3
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.1	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0
小計	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	0.0	0.0	0.0	25.9	84.8	0.0	0.0	5.8	0.0
	23	0.0	0.0	0.0	0.0	0.0	0.0	24.1	48.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	0.0	0.0	0.0	13.5	70.1	0.0	0.0	0.0	0.0
	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0.0	0.0	0.0
小計	26	0.0	0.0	0.0	0.0	0.0	0.0	83.5	150.0	56.4	72.4	5.8	0.0
	27	0.0	0.0	0.0	0.0	0.0	0.0	135.9	0.0	8.9	0.0	0.0	0.0
	28	0.0	0.0	0.0	0.0	0.0	0.0	129.8	0.0	13.3	0.0	0.0	0.0
	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	245.3	12.5	0.0	0.0	42.2
	30	0.0	0.0	0.0	0.0	0.0	0.0	68.1	14.5	151.9	15.2	0.0	0.0
小計	31	0.0	0.0	0.0	0.0	0.0	0.0	40.4	22.1	24.3	0.0	0.0	0.0
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
合計		0.0	0.0	0.0	0.0	0.0	182.3	363.4	577.4	533.5	164.4	57.5	47.5
TOTAL:		0.0	2.3	0.0	-1.0	235.5	954.2	762.4	1217.9	653.0	173.1	60.1	48.3

EFFECTIVE DAILY RAINFALL VALUES (80%)

YEAR: 1991

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.0	68.8	38.7	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	120.0	15.3	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	5.5	12.4	0.0	6.9	59.2	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	9.4	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	5.5	12.4	0.0	150.0	150.0	54.0	0.0	0.0
7	0.0	0.0	0.0	0.0	16.1	0.0	10.3	6.8	21.4	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	75.2	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	78.2	9.0	5.1	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	16.1	43.0	86.6	18.7	101.8	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	9.5	0.0	0.0	24.8	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	14.8	10.4	45.9	12.3	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	176.8	0.0	28.8	8.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	9.5	150.0	10.4	150.0	20.5	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	26.2	10.6	75.6	17.6	12.5	11.4	0.0
18	0.0	0.0	0.0	0.0	0.0	35.4	28.5	37.0	23.8	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	4.5	50.8	40.6	61.6	62.9	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	52.9	4.1	93.0	42.9	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	4.5	150.0	112.6	150.0	150.0	12.5	11.4	0.0
22	0.0	0.0	0.0	0.0	10.4	0.0	148.4	50.2	39.4	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	29.4	147.4	5.0	30.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	35.6	64.8	31.2	4.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	88.8	33.8	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	5.9	67.4	14.1	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	150.0	150.0	123.5	34.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	5.9	72.3	13.6	17.2	20.3	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	103.3	63.8	17.9	34.9	0.0	16.6
30	0.0	0.0	0.0	0.0	0.0	33.1	17.9	0.0	19.9	89.8	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	7.1	5.3	51.7	14.3	11.7	0.0	0.0
合計	0.0	0.0	0.0	0.0	35.6	563.2	509.5	742.2	558.5	181.8	11.4	16.6
TOTAL	0.0	4.3	26.7	33.3	55.7	1014.6	1045.7	1292.2	1093.3	256.8	14.6	20.8

EFFECTIVE DAILY RAINFALL VALUES (Abandon less than 5mm)

YEAR: 1991

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	148.8	86.0	48.4	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	53.8	150.0	19.1	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	6.9	15.5	8.6	74.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	18.3	11.8	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.9	15.5	150.0	150.0	87.5	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	20.1	34.0	10.7	26.8	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	94.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	19.8	95.3	0.0	6.4	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	20.1	53.8	108.2	23.4	127.2	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	11.9	0.0	0.0	31.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	49.5	0.0	27.7	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	57.4	15.4	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	18.5	13.0	116.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	221.0	0.0	35.8	10.2	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	11.9	150.0	13.0	150.0	25.6	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	84.4	36.0	62.7	36.4	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	32.8	13.2	94.5	22.0	15.8	14.2	0.0
20	0.0	0.0	0.0	0.0	0.0	44.2	35.6	46.2	29.8	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	5.6	63.5	50.8	77.0	79.6	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	17.5	0.0	66.1	116.3	53.6	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	5.6	150.0	140.7	150.0	150.0	15.6	14.2	0.0
24	0.0	0.0	0.0	0.0	0.0	185.5	62.8	49.3	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	36.8	184.2	6.3	37.5	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	44.5	80.7	39.0	5.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	111.0	42.2	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	7.4	84.3	17.6	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	150.0	150.0	150.0	42.5	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	7.4	90.4	17.0	21.5	25.4	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	129.1	79.8	22.4	43.6	0.0	20.8
合計	0.0	0.0	0.0	0.0	44.5	591.5	561.9	773.4	623.1	233.1	14.2	20.8
TOTAL	0.0	4.3	26.7	33.3	55.7	1014.6	1045.7	1292.2	1093.3	256.8	14.6	20.8

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR 1992												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	10.5	0.0	10.1	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0.0	17.8	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	43.8	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	25.9	0.0	0.0	0.0
5	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	33.3	15.7	0.0	0.0
小計	0.0	0.0	0.0	4.2	0.0	0.0	110.8	0.0	131.3	15.7	10.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.3	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	156.0	27.0	6.8	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	54.7	9.3	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	24.3	0.0	0.0	19.8	18.2	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	5.4	13.9	75.8	9.4	0.0	0.0	0.0
小計	0.0	0.0	0.0	34.9	0.0	60.2	150.0	121.0	16.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	44.3	0.0	0.0	65.3	16.5	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	4.6	43.5	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	21.4	0.0	75.4	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	15.0	75.6	43.4	21.9	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	10.2	57.9	332.8	65.6	81.4	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	54.6	94.4	150.0	150.0	119.8	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	17.3	22.5	41.1	16.9	0.0	0.0	0.0
22	0.0	0.0	0.0	13.6	0.0	4.8	0.0	16.0	15.8	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	4.0	14.7	22.2	7.7	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	30.9	23.8	18.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	19.4	10.1	34.2	0.0	14.1	0.0	0.0
小計	0.0	0.0	0.0	13.6	4.0	87.0	78.6	117.0	32.7	14.1	0.0	0.0
26	0.0	0.0	0.0	0.0	16.0	40.6	0.0	53.8	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	34.5	5.4	0.0	16.9	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	19.2	0.0	57.8	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	23.7	93.4	15.4	28.7	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	63.0	34.6	17.1	0.0	4.0	0.0	0.0
31	0.0	0.0	0.0	0.0	24.2	0.0	34.8	5.4	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	98.3	150.0	84.8	150.0	0.0	4.0	0.0	0.0
合計	0.0	0.0	0.0	52.6	156.9	391.6	574.2	648.7	344.7	33.8	10.1	0.0
TOTAL	5.4	0.4	0.2	65.8	199.9	584.3	1119.6	912.3	443.8	53.6	16.4	-1.0

EFFECTIVE DAILY RAINFALL VALUES(Abandon less than 5mm)

YEAR 1992												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	13.1	0.0	12.6	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	78.1	0.0	22.2	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	54.8	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	5.2	0.0	0.0	0.0	41.6	19.6	0.0	0.0	0.0
小計	0.0	0.0	0.0	5.2	0.0	0.0	138.5	0.0	150.0	19.6	12.6	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	19.3	55.8	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	68.4	195.0	33.8	8.5	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	30.4	0.0	0.0	24.8	22.7	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	6.8	17.4	94.8	11.8	0.0	0.0	0.0
小計	0.0	0.0	0.0	43.6	0.0	75.2	150.0	150.0	20.3	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	55.4	0.0	0.0	81.6	20.6	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	5.8	54.4	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	26.8	0.0	94.3	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	18.8	94.8	54.2	27.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	12.8	72.4	416.0	82.0	101.8	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	68.2	118.0	150.0	149.8	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	21.6	28.1	51.4	21.1	0.0	0.0	0.0
22	0.0	0.0	0.0	17.0	0.0	6.0	20.0	19.8	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	5.0	18.4	27.8	9.6	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	38.6	29.8	22.5	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	24.2	12.6	42.8	0.0	17.6	0.0	0.0
小計	0.0	0.0	0.0	17.0	5.0	108.8	98.3	146.3	40.9	17.6	0.0	0.0
26	0.0	0.0	0.0	0.0	20.0	50.8	0.0	67.3	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	43.1	6.8	0.0	21.1	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	24.0	0.0	72.2	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	29.6	116.8	19.2	35.9	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	78.8	43.3	21.4	0.0	5.0	0.0	0.0
31	0.0	0.0	0.0	0.0	30.2	43.5	6.8	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	122.9	150.0	106.0	150.0	0.0	5.0	0.0	0.0
合計	0.0	0.0	0.0	65.8	196.1	452.0	642.8	609.6	416.8	42.2	12.6	0.0
TOTAL	5.4	0.4	0.2	65.8	199.9	584.3	1119.6	912.3	443.8	53.6	16.4	-1.0

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR: 1993

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	33.1	22.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	44.1	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	126.4	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	150.0	113.9	22.4
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	45.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.2	18.1	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	25.8	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	20.5	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0.0	150.0	63.0	0.0	0.0
11	0.0	0.0	0.0	0.0	4.8	0.0	7.0	0.0	9.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0
13	0.0	0.0	26.5	12.8	0.0	0.0	0.0	5.4	0.0	0.0	4.3	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	20.3	39.2	120.0	9.3	0.0	5.4
小計	0.0	0.0	26.5	12.8	4.8	0.0	27.4	61.3	129.0	9.3	4.3	5.4
16	0.0	0.0	0.0	0.0	0.0	0.0	23.7	120.9	19.2	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.8	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.8	21.3	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.5	0.0	31.2	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	10.2	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	23.7	150.0	50.7	31.2	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	0.0	5.1	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	4.2	9.0	0.0	5.1	0.0	0.0
26	5.8	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	6.6	58.2	0.0	0.0	0.0	0.0	11.8
28	0.0	0.0	0.0	0.0	0.0	0.0	30.6	3.8	24.9	0.0	0.0	0.0
29	0.0	0.0	0.0	37.1	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	98.1
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	5.8	0.0	0.0	37.1	0.0	6.6	150.0	8.8	24.9	0.0	0.0	109.9
合計	5.8	0.0	26.5	49.9	4.8	53.1	205.2	229.0	382.6	258.6	118.2	137.8
TOTAL:	8.6	0.0	33.2	62.4	10.6	88.8	280.8	644.2	601.1	365.3	147.8	178.2

EFFECTIVE DAILY RAINFALL VALUES(Abandon less than 5mm)

YEAR: 1993

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	41.4	28.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	55.1	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	158.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	150.0	142.4	28.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	56.2	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134.0	22.6	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	6.6	0.0	32.2	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	51.6	0.0	25.6	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	58.2	0.0	150.0	78.8	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	6.0	0.0	8.8	11.2	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	5.4	0.0
13	0.0	0.0	33.2	16.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	25.4	49.0	150.0	11.6	0.0	6.8
小計	0.0	0.0	33.2	16.0	6.0	0.0	34.2	76.6	150.0	11.6	5.4	6.8
16	0.0	0.0	0.0	0.0	0.0	0.0	29.6	151.1	24.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.3	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142.2	26.8	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.6	0.0	39.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	12.8	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	29.6	150.0	63.4	39.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	0.0	6.4	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	0.0	5.2	11.2	0.0	6.4	0.0	0.0
26	7.2	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	8.2	72.8	0.0	0.0	0.0	0.0	14.8
28	0.0	0.0	0.0	0.0	0.0	0.0	38.2	11.0	31.1	0.0	0.0	0.0
29	0.0	0.0	0.0	46.4	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	122.6
31	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0
小計	7.2	0.0	0.0	46.4	0.0	8.2	150.0	11.0	31.1	0.0	0.0	137.4
合計	7.2	0.0	33.2	62.4	6.0	66.4	219.0	248.8	429.5	285.8	147.8	172.2
TOTAL:	8.6	0.0	33.2	62.4	10.6	88.8	280.8	644.2	601.1	365.3	147.8	178.2

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR: 1994

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	18.6	0.0	0.0	113.1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	11.7	-84.5	38.7	17.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	19.2	31.9	5.6	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	28.8	73.4	14.6	5.3	32.2	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	30.7	18.1	0.0	0.0	0.0	0.0	0.0
小計	21.4	0.0	0.0	0.0	47.4	104.2	63.5	150.0	76.5	17.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	40.0	29.7	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	88.5	4.5	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	15.5	0.0	0.0	8.6	0.0	0.0	7.4	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	8.6	72.0	0.0	0.0	45.4	0.0	0.0
小計	21.4	0.0	0.0	15.5	0.0	8.6	150.0	34.2	0.0	52.8	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	17.0	41.9	0.0	0.0
12	26.2	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	6.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	45.4	5.9	0.0	12.8	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	120.0	0.0	0.0	0.0
小計	26.2	0.0	0.0	0.0	0.0	45.4	64.2	0.0	149.8	41.9	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	5.9	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	8.7	70.6	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	75.8	0.0	33.3	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	24.5	4.2	5.4	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	10.0	16.9	0.0	0.3	0.0	0.0
小計	0.0	0.0	0.0	0.0	100.3	12.9	134.8	16.9	0.0	5.9	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	10.7	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	13.4	37.3	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	94.7	54.4	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	18.5	12.5	51.7	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	14.6	28.3	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	126.6	142.1	80.0	0.0	10.7	0.0	0.0
26	0.0	0.0	0.0	0.0	35.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	5.1	0.0	49.6	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	4.7	13.4	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	5.2	94.9	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	91.0	14.2	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	40.2	9.9	150.0	14.2	0.0	0.0	0.0	0.0
合計	47.7	0.0	0.0	15.5	187.8	181.0	577.0	243.6	226.3	117.6	0.0	0.0
TOTAL	62.6	1.0	4.0	32.7	237.4	404.8	1167.8	496.7	323.2	164.2	0.0	3.0

EFFECTIVE DAILY RAINFALL VALUES(Abandon less than 5mm)

YEAR: 1994

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	23.2	0.0	0.0	141.4	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	14.6	105.6	48.4	21.2	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	24.0	39.9	7.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	36.0	91.8	18.2	6.6	40.2	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	38.4	22.6	0.0	0.0	0.0	0.0	0.0
小計	26.8	0.0	0.0	0.0	59.2	130.2	79.4	150.0	95.6	21.2	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	50.0	37.1	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	110.6	5.6	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	19.4	0.0	0.0	10.8	0.0	0.0	9.2	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	10.8	90.0	0.0	0.0	56.8	0.0	0.0
小計	26.8	0.0	0.0	19.4	0.0	10.8	150.0	42.7	0.0	66.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	21.3	52.4	0.0	0.0
12	32.8	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	56.8	7.4	0.0	16.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	150.0	0.0	0.0	0.0
小計	32.8	0.0	0.0	0.0	0.0	56.8	80.2	0.0	150.0	52.4	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	7.4	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	10.9	88.2	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	94.8	0.0	41.6	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	30.6	5.2	6.8	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	12.5	21.1	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	126.4	16.1	180.0	21.1	0.0	7.4	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	13.4	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	16.8	46.6	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	118.4	68.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	23.1	15.6	64.6	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	18.2	35.4	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	150.0	150.0	100.0	0.0	13.4	0.0	0.0
26	0.0	0.0	0.0	0.0	43.8	0.0	55.6	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	6.4	0.0	62.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	5.9	16.7	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	6.5	118.6	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	113.8	17.8	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	50.2	12.4	150.0	17.8	0.0	0.0	0.0	0.0
合計	59.6	0.0	0.0	19.4	234.8	226.3	627.8	267.0	245.6	147.0	0.0	0.0
TOTAL	62.6	1.0	4.0	32.7	237.4	404.8	1167.8	495.7	323.2	164.2	0.0	3.0

EFFECTIVE DAILY RAINFALL VALUES(80%)

YEAR: 1995

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	16.8	109.1	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	21.0	4.0	26.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	12.2	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	43.8	0.0	10.2	13.0	7.2	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	83.7	21.0	50.6	67.0	115.3	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	50.9	0.0	0.0	11.8	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	6.2	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	13.0	26.0	0.0	16.5	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	33.6	49.8	45.8	30.6	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	50.9	59.8	116.6	63.8	47.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	13.8	0.0	9.9	4.2	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	34.7	0.0	0.0	12.0	19.5	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	65.8	0.0	57.0	16.2	19.5	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	24.0	0.0	4.6	7.2	13.3	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	15.5	4.7	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	14.7	11.8	33.9	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	24.0	0.0	36.0	19.0	112.6	4.7	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	27.6	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	14.8	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	4.0	0.0	22.1	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	24.2	0.0	52.6	0.0	17.4	0.0	0.0
25	0.0	0.0	0.0	0.0	21.4	16.6	0.0	60.8	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	21.4	44.7	12.0	150.0	42.4	17.4	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	45.8	8.1	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	33.6	14.1	74.9	20.3	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	9.8	0.0	199.0	33.8	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	46.2	14.6	55.5	21.3	33.0	0.0	7.5	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	89.6	28.6	150.0	83.4	33.0	35.5	7.5	0.0
合計	0.0	0.0	0.0	0.0	200.8	297.9	335.8	435.8	338.2	220.0	7.5	0.0
TOTAL:	0.0	-1.0	0.0	-1.0	271.4	276.3	730.5	557.5	432.9	283.2	16.6	7.6

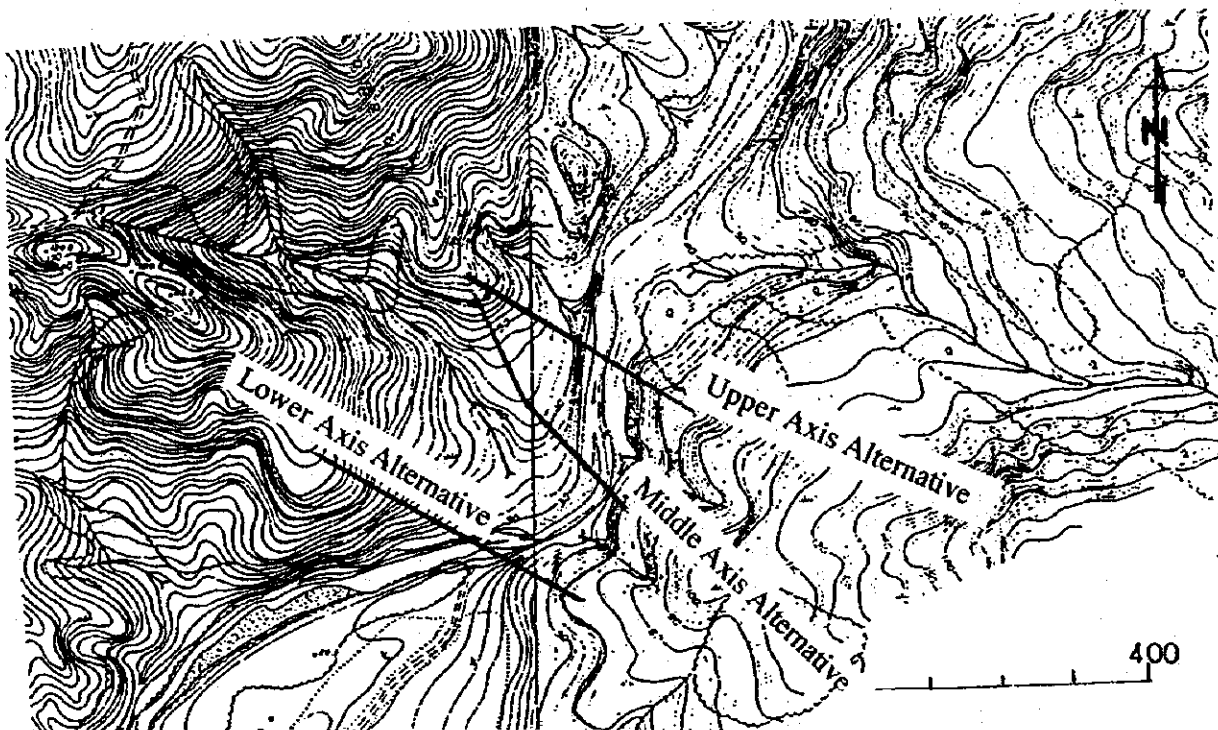
EFFECTIVE DAILY RAINFALL VALUES(Abandon less than 5mm)

YEAR: 1995

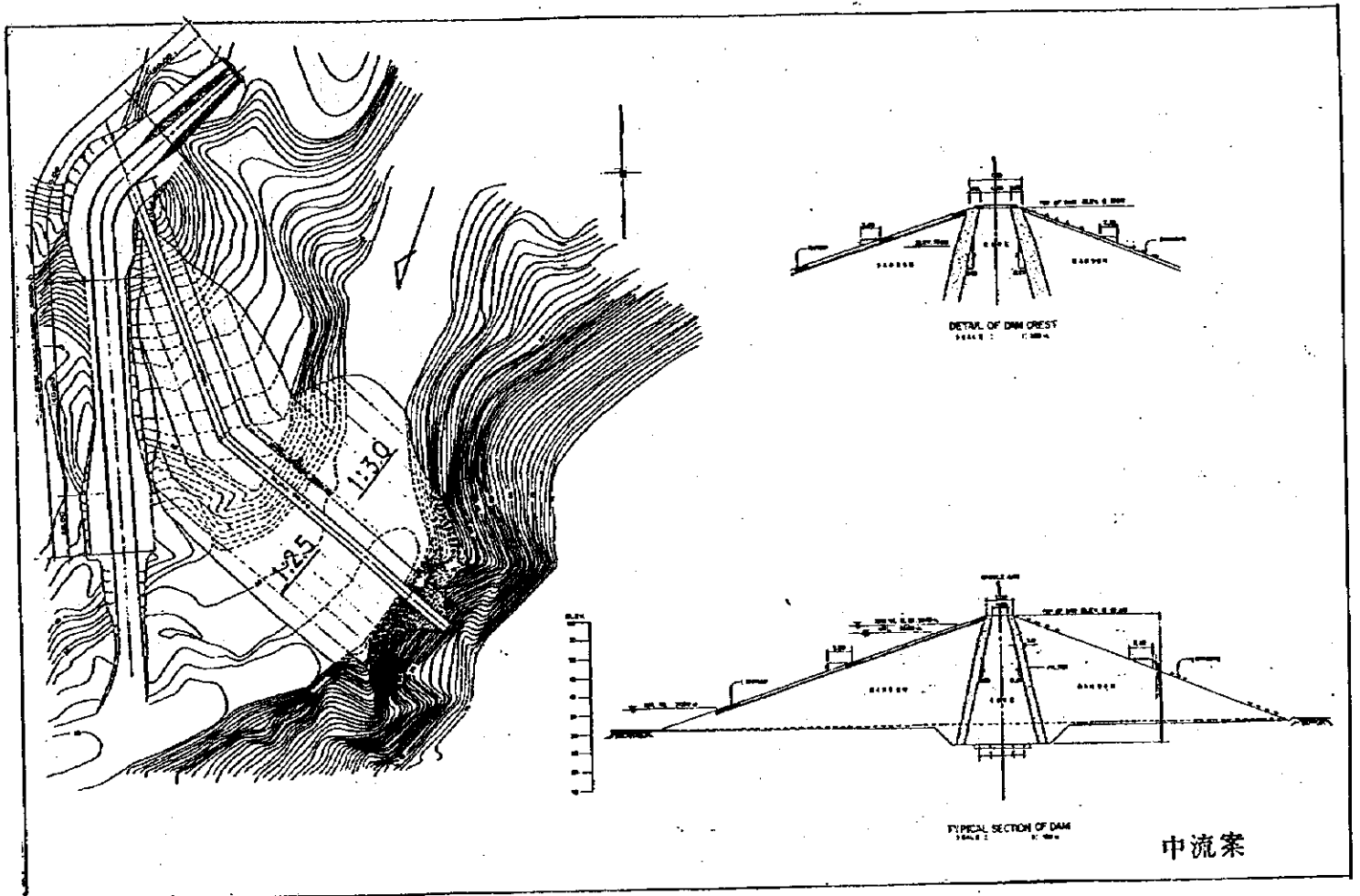
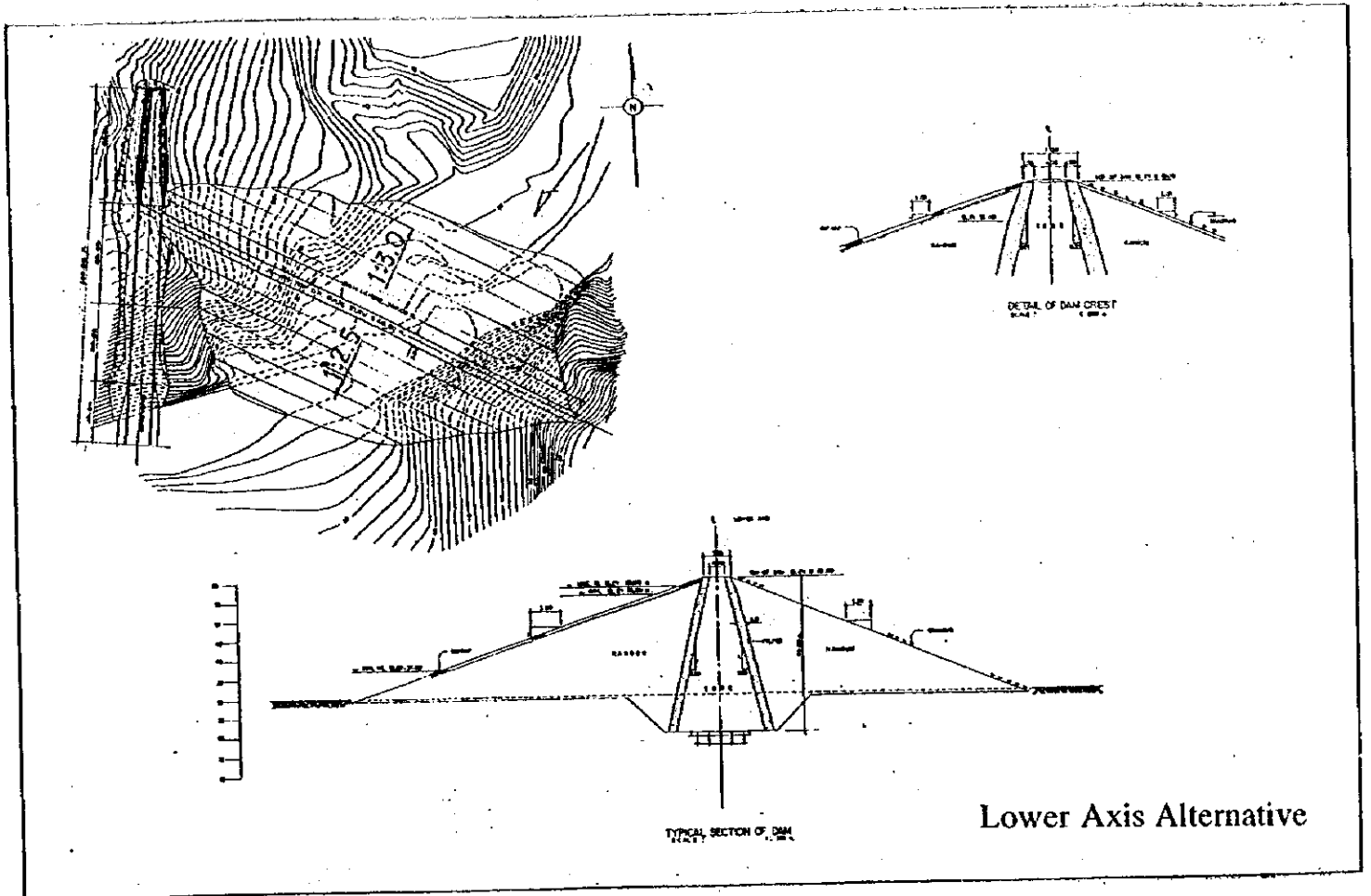
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	0.0	0.0	0.0	0.0	0.0	45.5	21.0	135.1	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	26.2	5.0	31.2	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	16.2	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	54.8	0.0	12.8	63.3	9.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	104.6	26.2	63.3	144.1	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	63.6	0.0	0.0	14.8	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	51.1	7.7	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	16.2	32.5	0.0	20.6	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	42.0	62.2	57.2	38.2	0.0	0.0
小計	0.0	0.0	0.0	0.0	0.0	63.6	74.8	145.8	79.7	58.8	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	58.8	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	17.2	0.0	12.4	5.2	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	43.4	0.0	0.0	15.0	24.4	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	82.2	0.0	71.2	20.2	24.4	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	30.0	0.0	6.8	9.0	16.6	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	19.4	5.9	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	18.4	14.7	42.4	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	30.0	0.0	45.0	29.7	140.7	5.9	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	34.5	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	18.5	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	5.0	0.0	27.6	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	30.2	0.0	65.7	0.0	21.8	0.0	0.0
25	0.0	0.0	0.0	0.0	26.8	20.7	0.0	76.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	26.8	55.9	15.0	150.0	53.0	21.8	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	57.3	10.1	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	42.0	17.6	90.6	26.4	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	12.2	0.0	248.8	42.2	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	57.8	18.2	69.4	26.6	41.3	0.0	9.4	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	0.0	0.0
小計	0.0	0.0	0.0	0.0	112.0	35.8	150.0	104.3	41.3	44.4	9.4	0.0
合計	0.0	0.0	0.0	0.0	251.0	259.9	382.2	507.3	422.8	275.0	9.4	0.0
TOTAL:	0.0	-1.0	0.0	-1.0	271.4	276.3	730.5	557.5	432.9	283.2	16.6	7.6

Data 2.3.2.2-1 Selection of Dam Axis

The study of dam axis is to be carried out among 3 alternatives (upper, middle, and lower) in the river stretch of 300 - 400 m located at the outlet of the San Felipe river valley. The alternative study is to be based on the topography, geology, impounding effect per dam volume, economic advantage, layout of structures, construction methods and so on. The locations of three alternative axes are shown in the figures below.

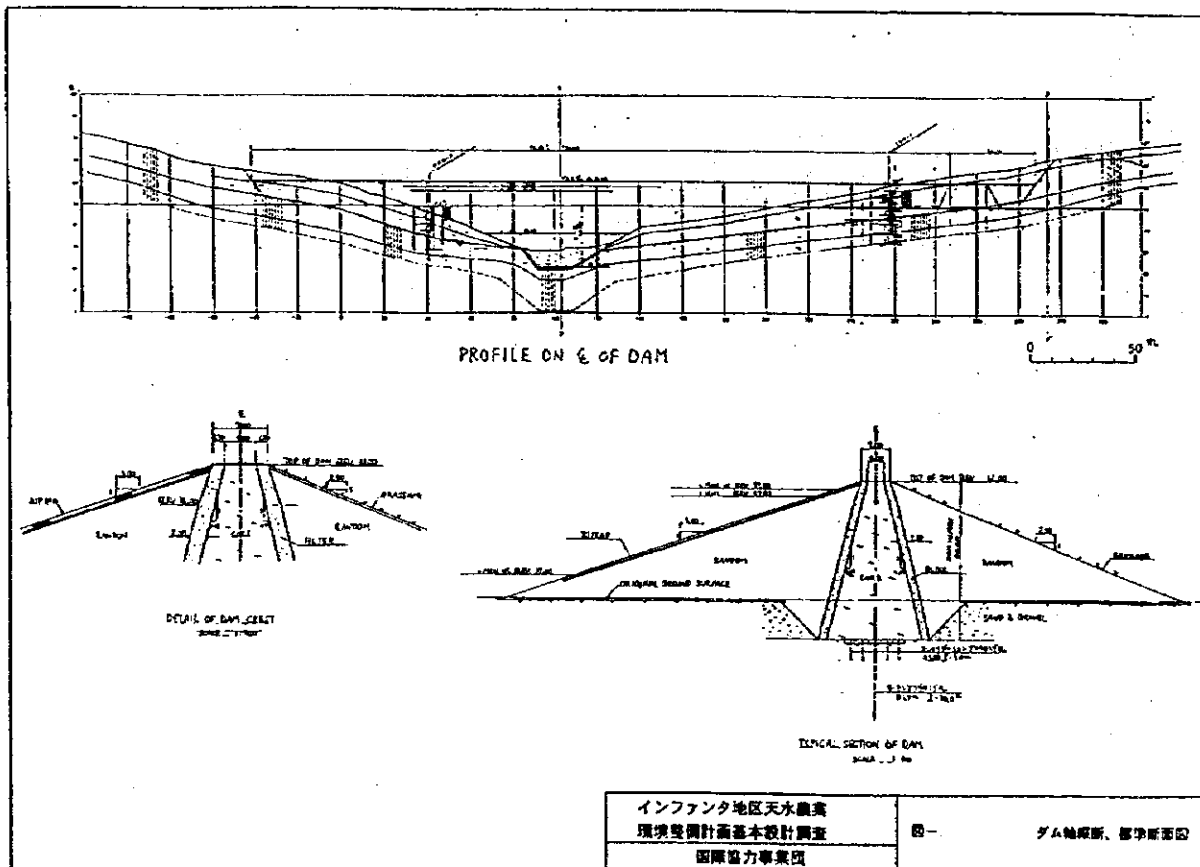
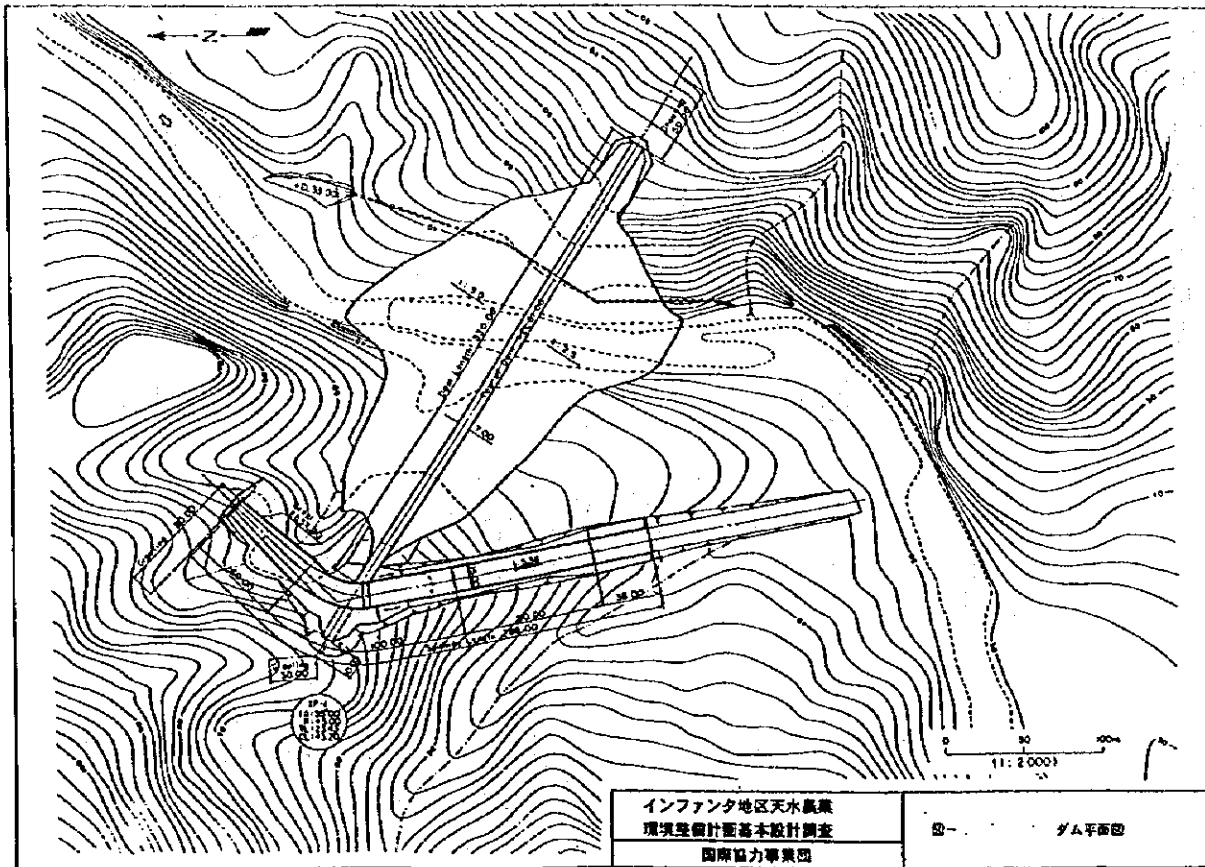


The general plan and standard section(s) of dam at alternative axis site are shown respectively in the following two pages. The upstream side alternative was selected as a result of the alternative study.



图一

Middle Axis Alternative



Upper Axis Alternative

Data 2.3.2.2-1-3

Appendix 6

Data 2.3.2.2- 2 Geology of the Project Area
(The Results of Geological Survey)

The geological features of the project area , especially for the dam site , are shown in the descriptions, figures and tables to be attached in the following pages. The results are obtained from the geological survey and the analyses which are carried out in October and November 1996.

- | | |
|---------|---|
| Fig. 1 | Geological reference map of Luzon |
| Fig. 2 | Generalized geological map of Zambales Range |
| Fig. 3 | Stratigraphic column of the Zambales ophiolite |
| Fig. 4 | Geological Map of the Project area |
| Fig. 5 | Geological Map of the Surrounding area of the Reservoir |
| Fig. 6 | Geological Plan of the Damsite Area |
| Fig. 7 | Geological Profile of the Damsite Area (Section A-A' and B- B') |
| Fig. 8 | Geological Profile of the Damsite Area (Section C-C' and D- D') |
| Fig. 9 | Geological Section of Dam Axis & Spillway |
| Fig. 10 | Geological Section across the Dam Axis |
| Fig. 11 | Rock Classification Section of Dam Axis & Spillway |
| Fig. 12 | Rock Classification Section across the Dam Axis |
| Fig. 13 | Lugion Map of Dam Axis & Spillway |
| Fig. 14 | Lugion Map across the Dam Axis |

Data 2.3.2.2-2-1

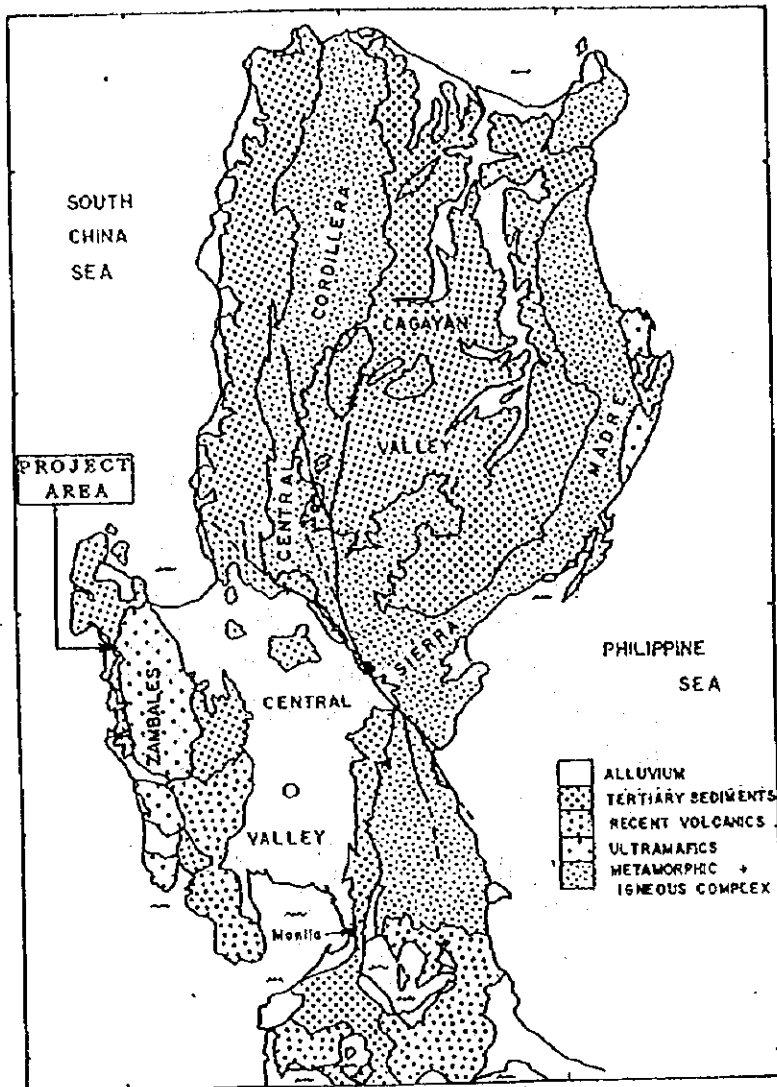


Fig.1 Geological reference map of Luzon (quoted from E. E. Geary et al., 1983).

Data 2.3.7.2-2-2

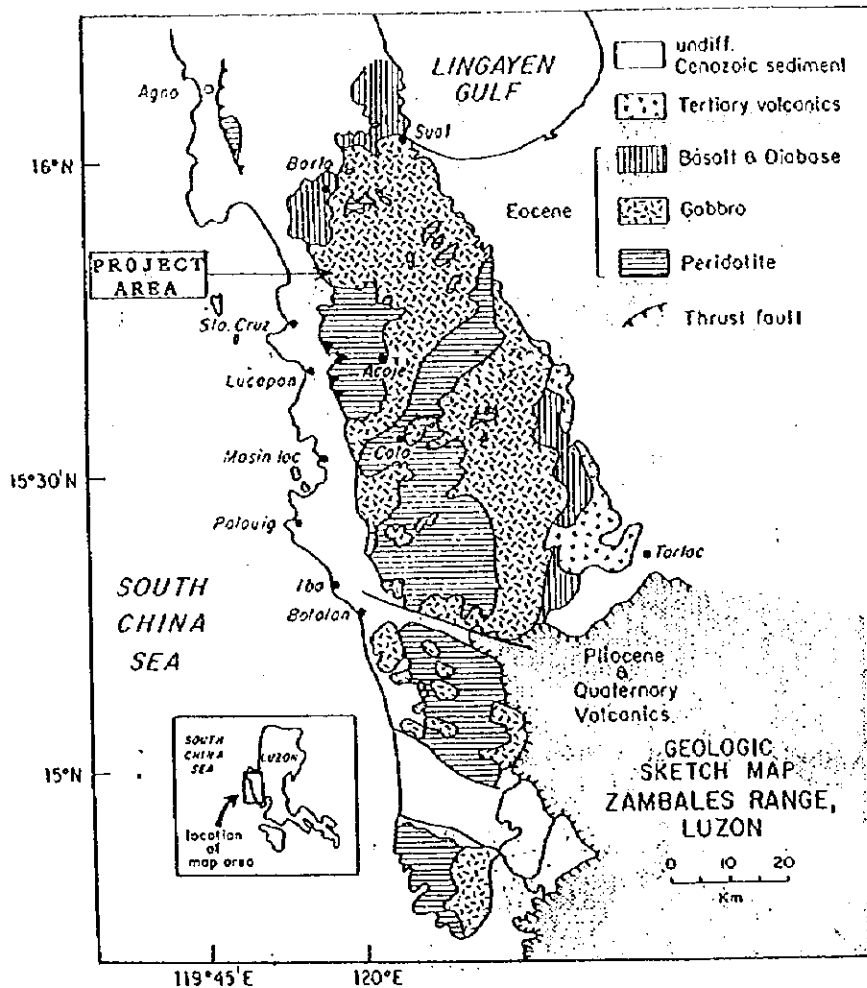


Fig.2 Generalized geological map of Zambales Range based on the Geological map of the Philippines, mapping by the Philippines Bureau of Mines (quoted from James W.Hawkins et.al.,1983).

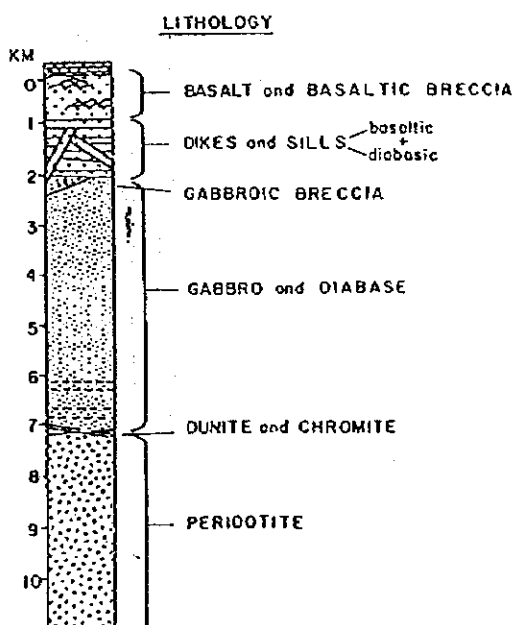
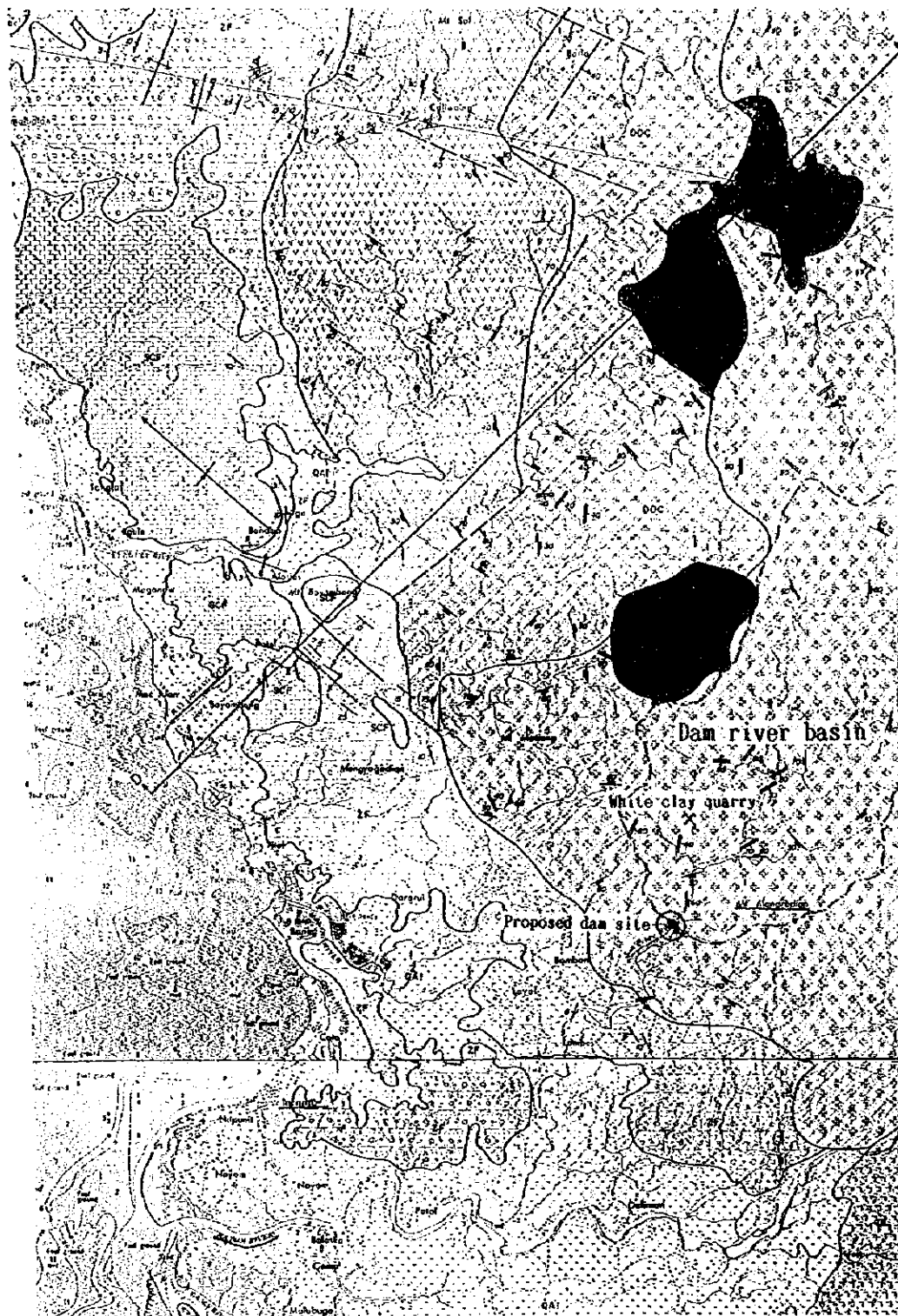


Fig.3 Stratigraphic column of the Zambales ophiolite(igneous units).Thickness of the different unit are only approximate. (Quoted from E.E.Geary et al.,1983)

Data 2.3.2.2-2-3



GEOLOGIC CROSS-SECTION ALONG D-E

SCALE 1:100,000

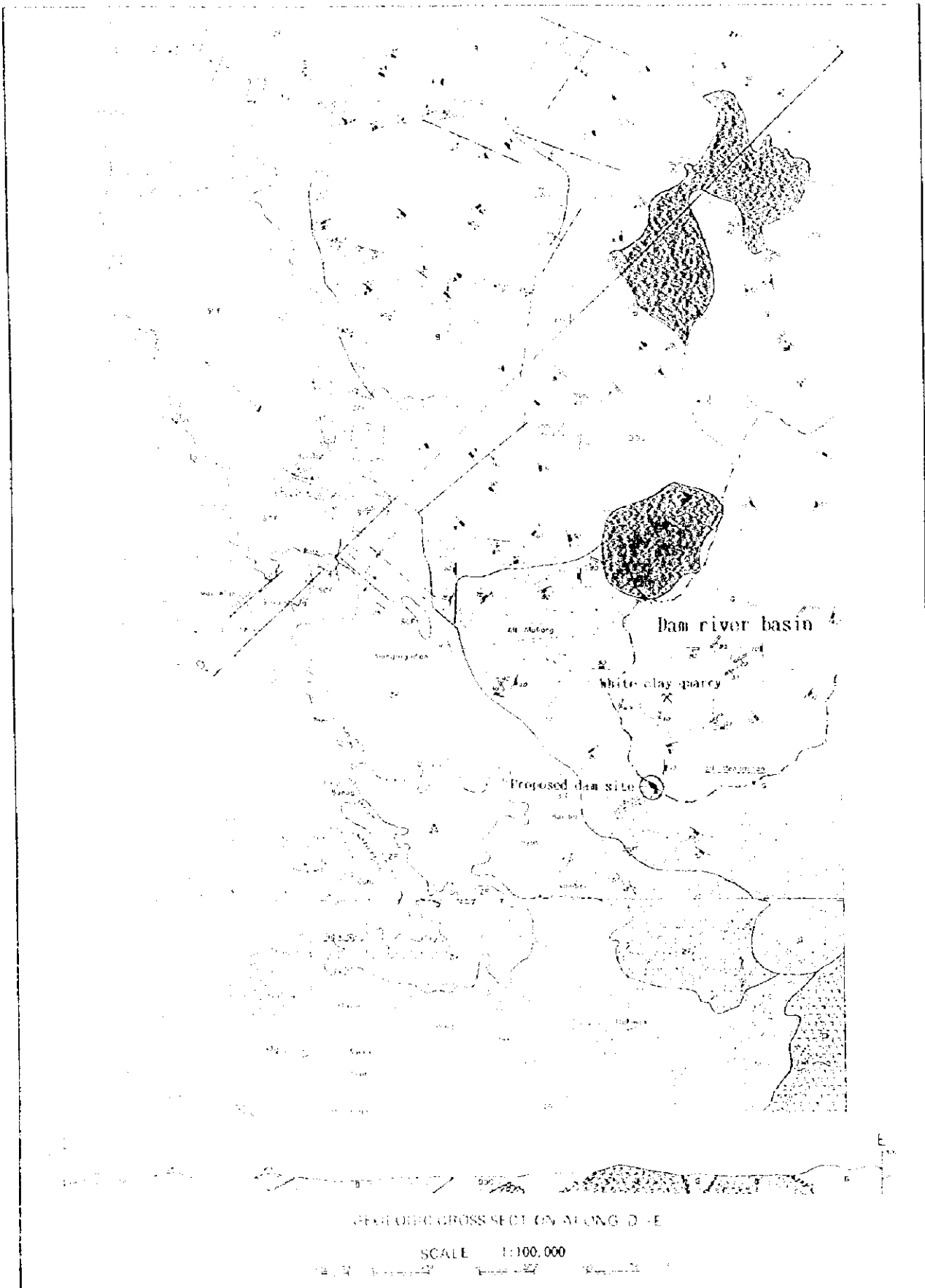


BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION
AND ENVIRONMENTAL IMPROVEMENT PROJECT

JAPAN INTERNATIONAL CORPORATION AGENCY

Fig. 4

Geological Map of the Project Area

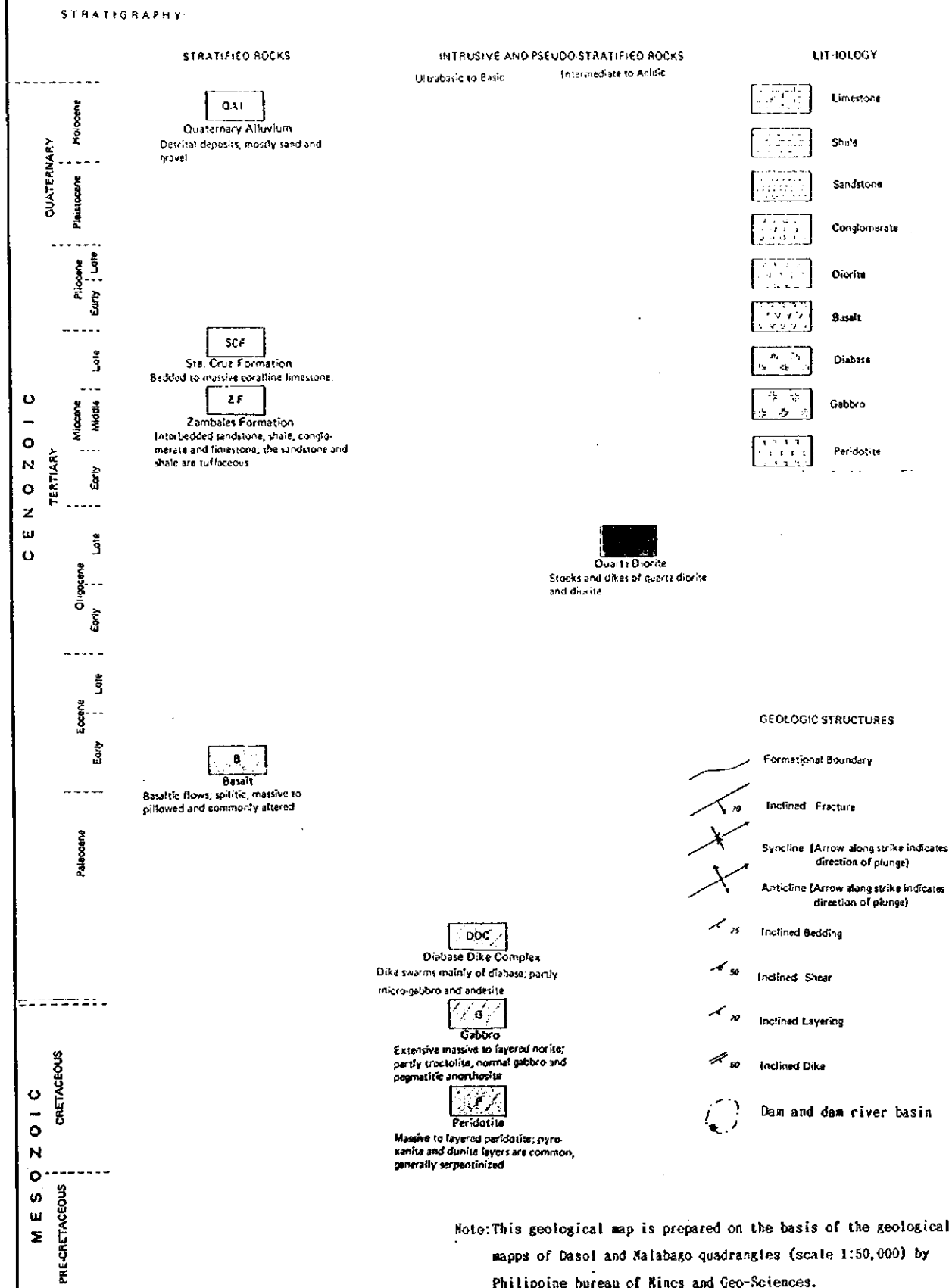


BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION
AND ENVIRONMENTAL IMPROVEMENT PROJECT

JAPAN INTERNATIONAL CORPORATION AGENCY

Fig. 4
Geological Map of the Project Area

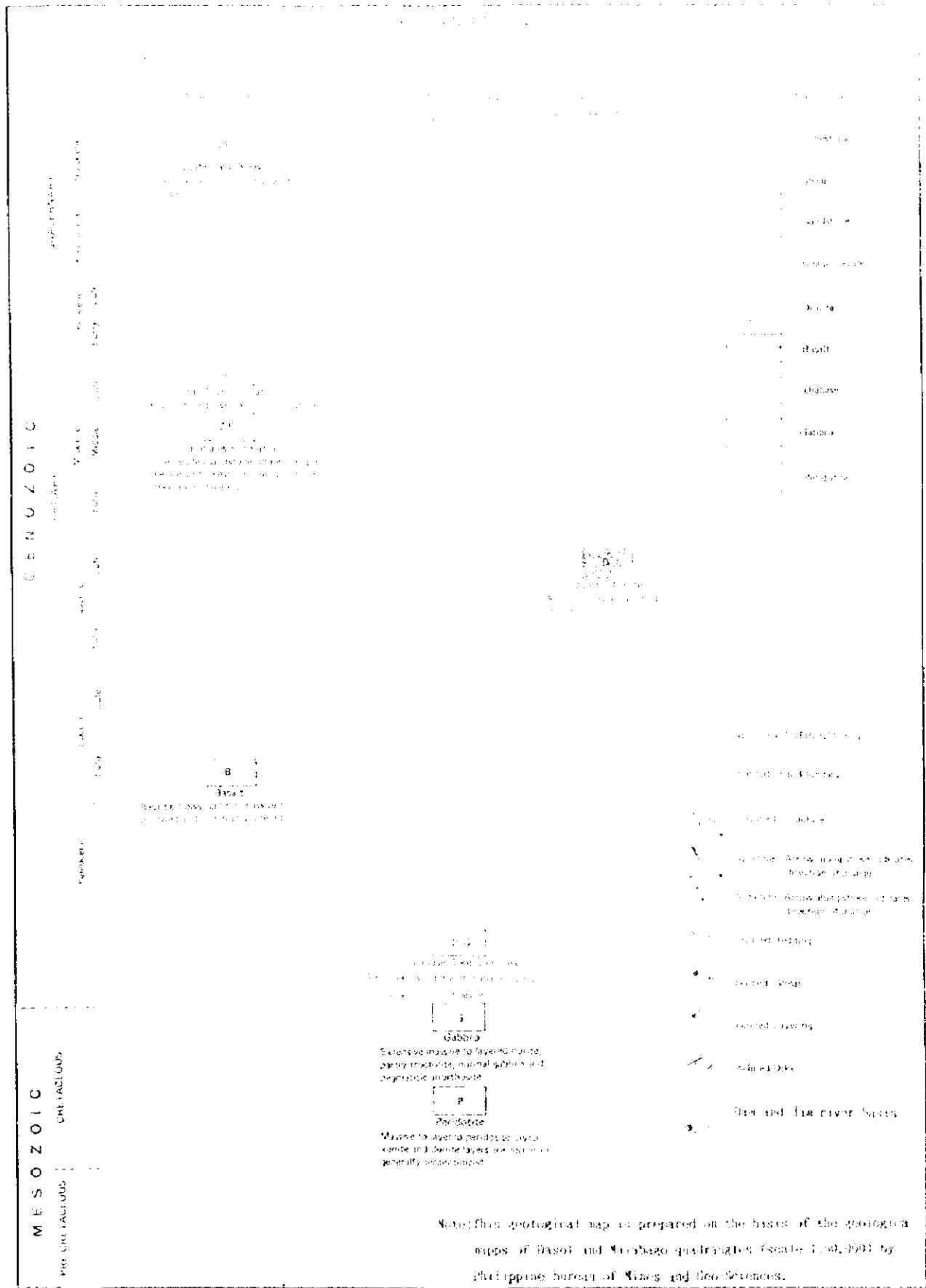
EXPLANATION



BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION AND ENVIRONMENTAL IMPROVEMENT PROJECT

JAPAN INTERNATIONAL CORPORATION AGENCY

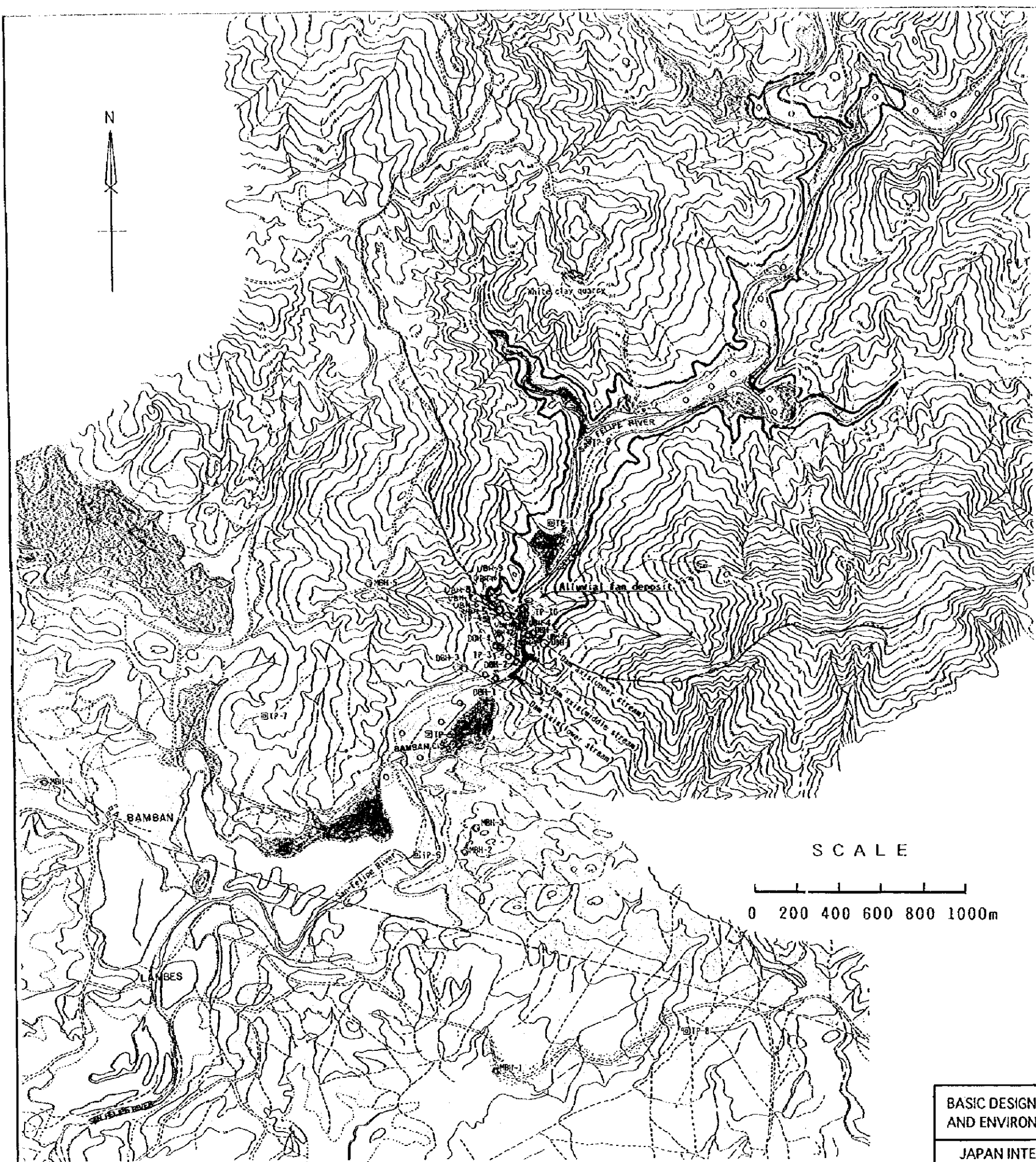
Fig. 4
Geological Map of the Project Area



BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION AND ENVIRONMENTAL IMPROVEMENT PROJECT

JAPAN INTERNATIONAL CORPORATION AGENCY

Fig. 4
Geological Map of the Project Area



- Explanation**
- | | | | | |
|--------------------------------|----------------|---|--|---|
| Quaternary | Holocene | } | | Recent river and alluvial fan deposits (gravel and sand) |
| | | | | Alluvial deposits (gravel, sand and clay) |
| | Pleistocene | } | | Colluvial deposits (breccia, sand and clay) |
| | | | | River terrace deposits (gravel, sand and clay) |
| Tertiary | Middle Miocene | } | | Zambales Formation (mainly massive calcareous siltstone) |
| | | | | Gabbro (its rock facies partly change to fine-gabbro, basalt and anorthosite) |
| Tertiary Eocene | | } | | Silicified gabbro (including quartz veins and networks) |
| Cretaceous | | | | |
| Hydrothermal alteration | | | | Estimated fault |
| | | | | Geological boundary |
| | | | | Proposed dam |
| | | | | Proposed dam axis |
| | | | | Boundary of dam river basin |
| | | | | Boundary of proposed reservoir |
-
- | | | |
|-------|--|--|
| UBH-1 | Bore hole at dam site by this investigation (1997) | |
| DBH-1 | Bore hole at dam site by previous investigation (1996) | |
| MBH-6 | Bore hole for rock material by this investigation (1997) | |
| MBH-1 | Bore hole for rock material by previous investigation (1996) | |
| TP-1 | Test pit by previous investigation (1996) | |

BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION AND ENVIRONMENTAL IMPROVEMENT PROJECT
 JAPAN INTERNATIONAL CORPORATION AGENCY

Fig.5
Geological Map of the Surrounding Area of the Reservoir

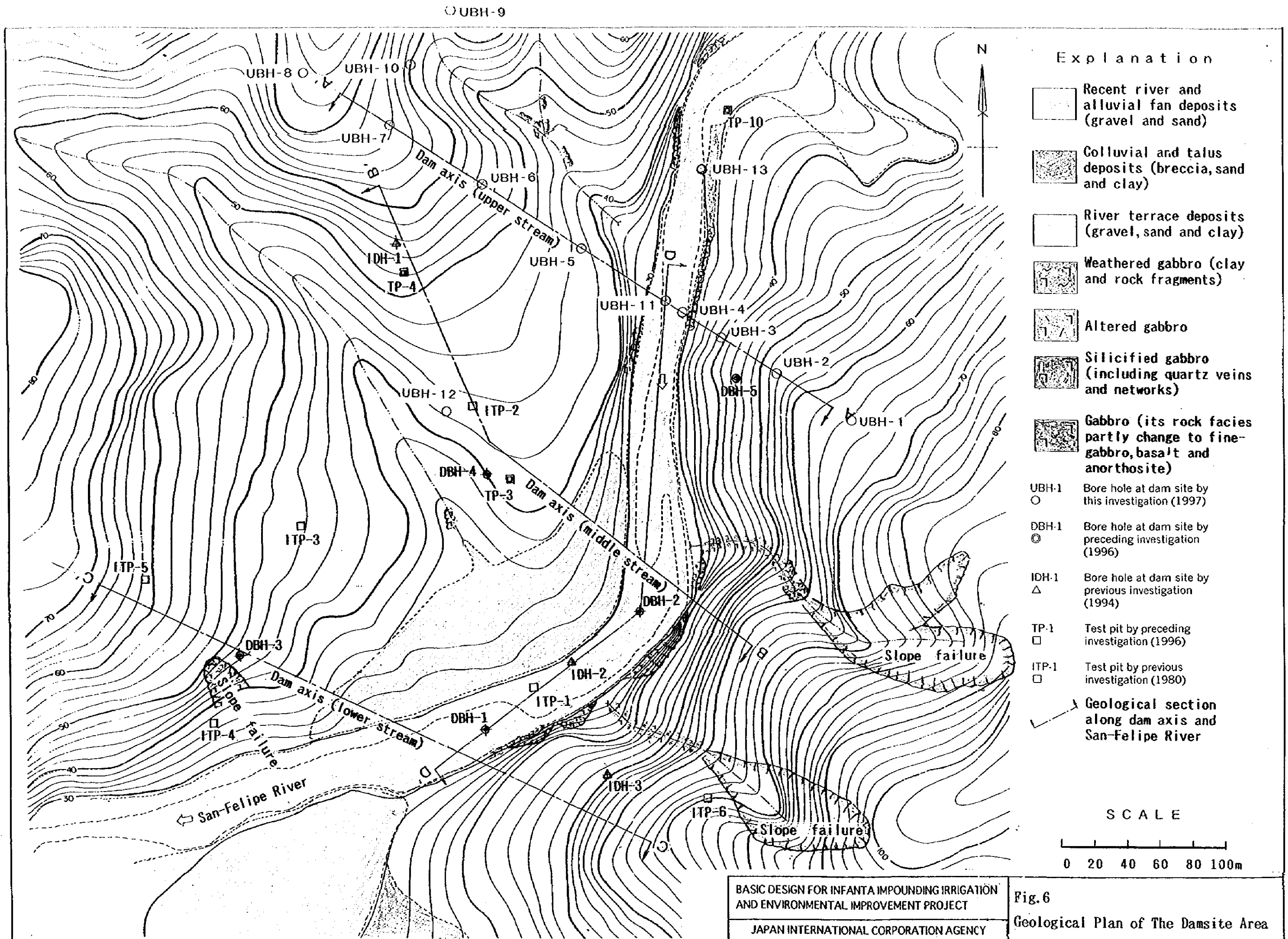
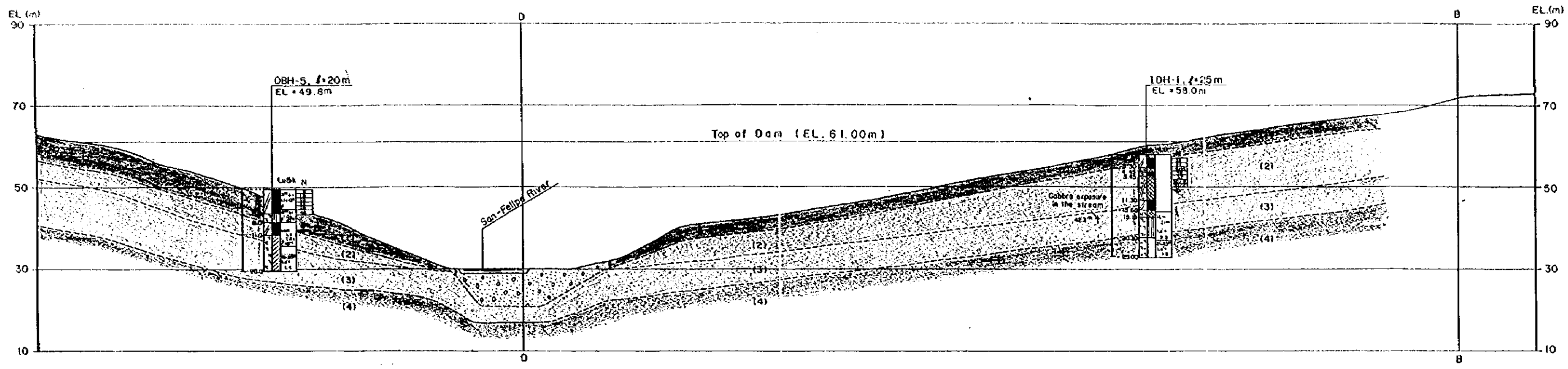
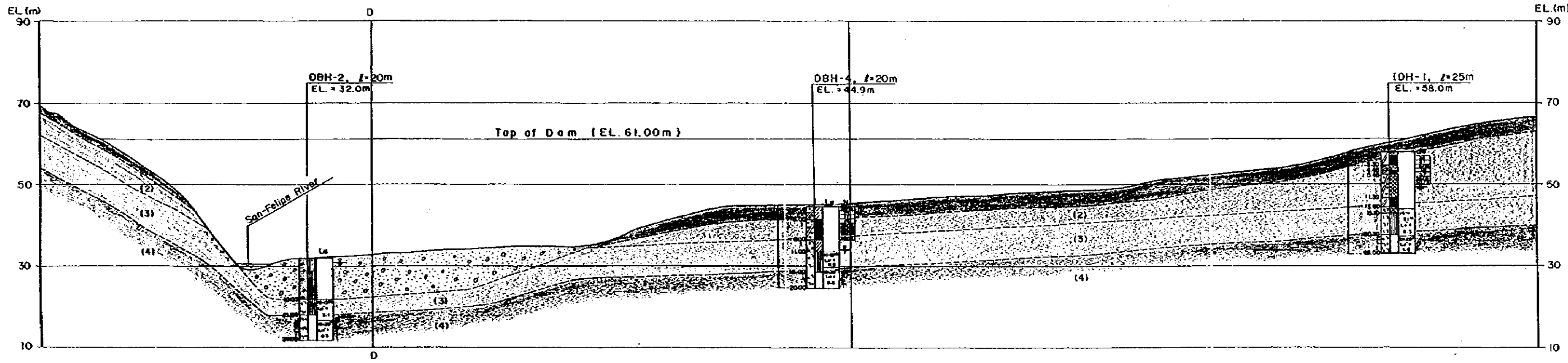


Fig. 6
 Geological Plan of The Damsite Area

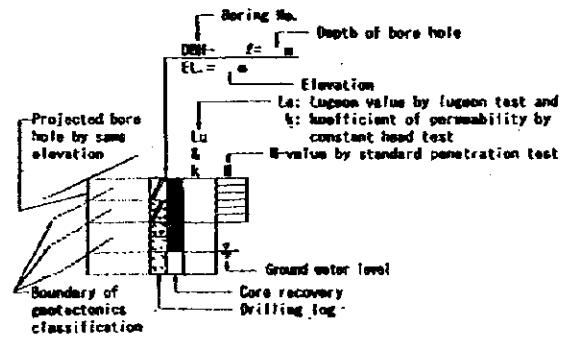
Date 2002-2-16



SECTION A - A' (Along dam axis at upper stream side)

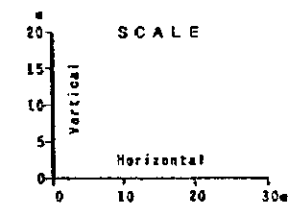


SECTION B - B' (Along dam axis at middle stream)



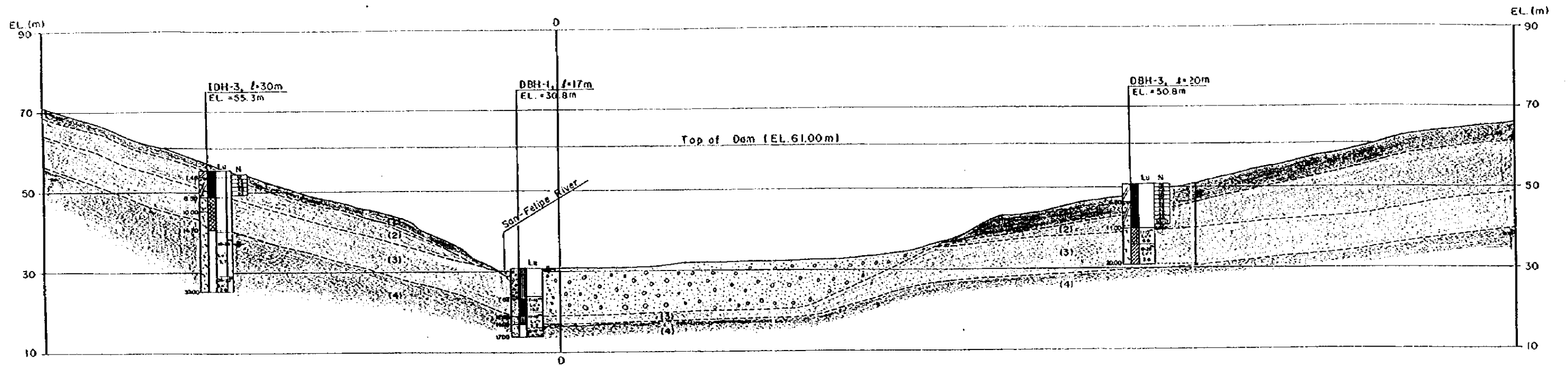
Core recovery		Classification of saprotonics	
0-10%	[Pattern]	Recent river deposits (gravel & sand)	[Pattern]
10-20%	[Pattern]	Residual soil (M≤30)	[Pattern]
20-40%	[Pattern]	Perfectly weathered zone, including rock fragments (M>30)	(2)
40-70%	[Pattern]	Partly weathered zone or cracky rock (Lu>3, core recovery<70%)	(3)
70-100%	[Pattern]	Solid rock (Lu≤3, core recovery≥70%)	(4)

Overburden	Basement rock
Oxidized residual zone (mainly red clay)	Argillized gabbro (partly including weathered gabbro along fracture)
Oxidized zone (brown clay, including rock fragments)	Altered gabbro
Recent river deposits (gravel and sand)	Silicified gabbro
	Gabbro (its rock facies partly change to fine-gabbro, basalt and anorthosite)

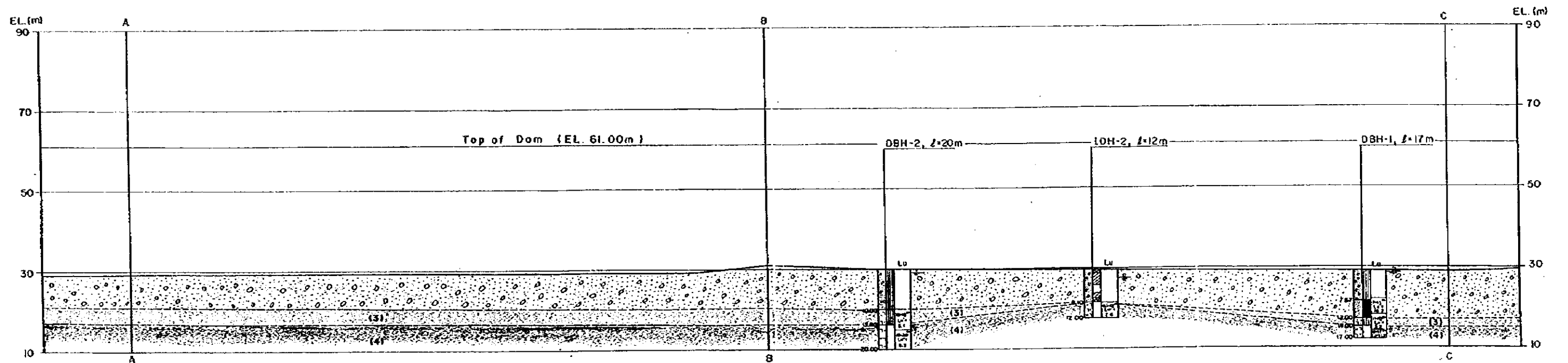


BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION AND ENVIRONMENTAL IMPROVEMENT PROJECT
JAPAN INTERNATIONAL CORPORATION AGENCY

Fig.7 Geological Profile of the Damsite Area (Section A-A' and B-B')



SECTION C-C' (Along dam axis at lower stream side)

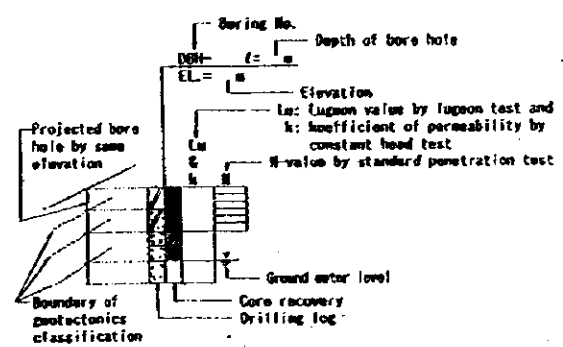
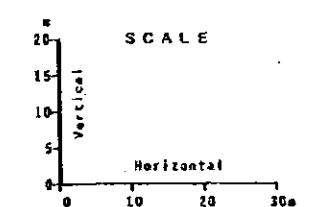


SECTION D-D' (Along San - Felipe River)

Explanation

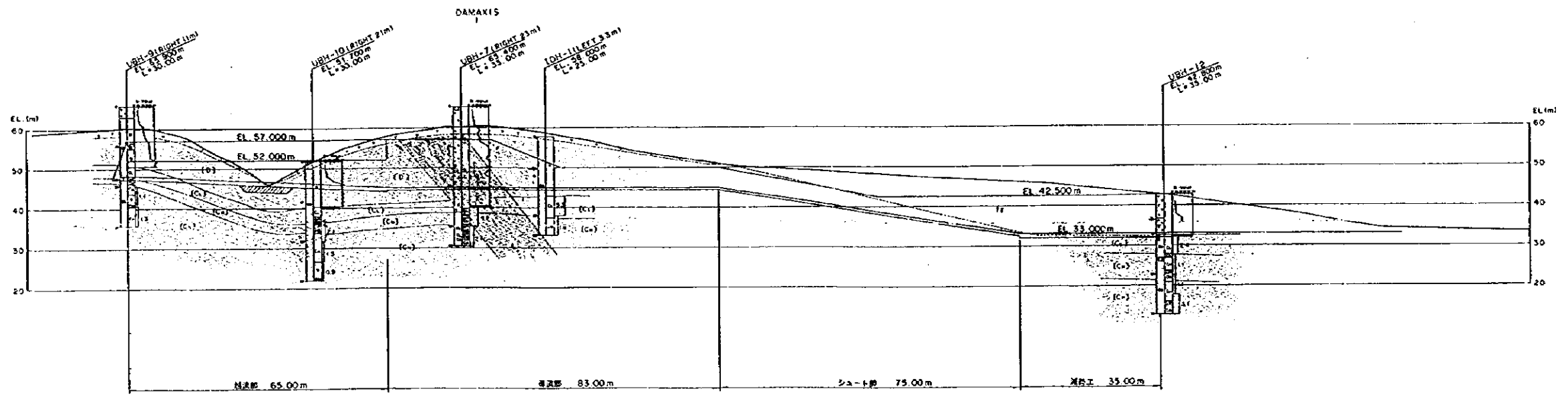
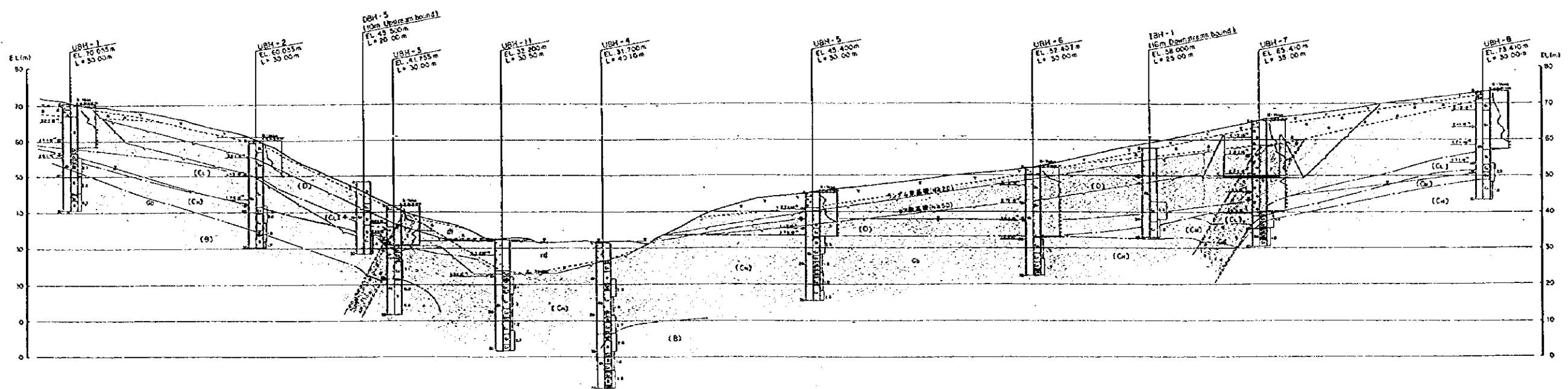
Core recovery	Classification of geotectonics
0~10%	Recent river deposits (gravel & sand)
10~20%	Residual soil (N≤30)
20~40%	Perfectly weathered zone, including rock fragments (N>30)
40~70%	Partly weathered zone or cracky rock (Lu>3, core recovery<70%)
70~100%	Solid rock (Lu≤3, core recovery≥70%)






Overburden	Basement rock
Oxidized residual zone (mainly red clay)	Argillized gabbro (partly including weathered gabbro along fracture)
Oxidized zone (brown clay, including rock fragments)	Altered gabbro
Recent river deposits (gravel and sand)	Silicified gabbro
	Gabbro (its rock facies partly change to fine-gabbro, basalt and anorthosite)



BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION AND ENVIRONMENTAL IMPROVEMENT PROJECT
JAPAN INTERNATIONAL CORPORATION AGENCY

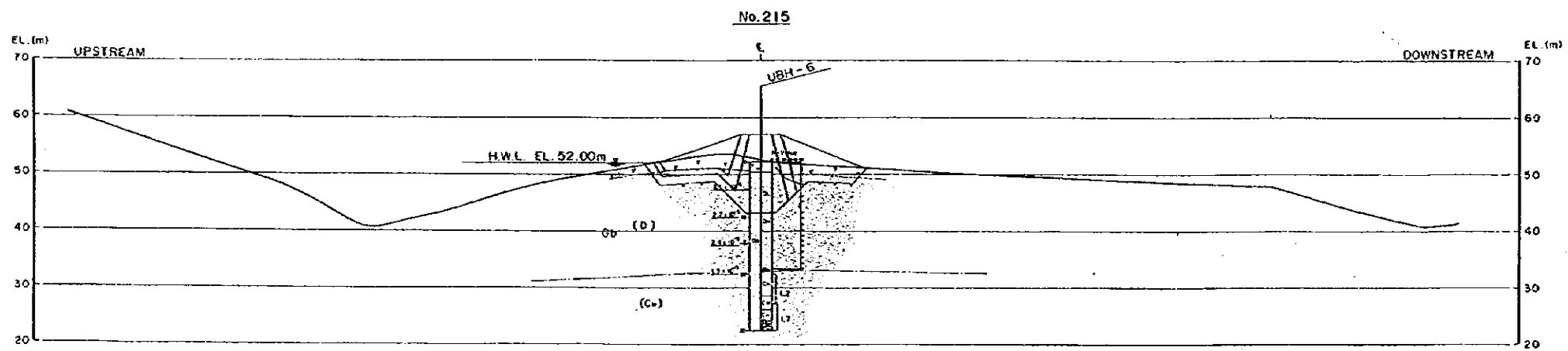
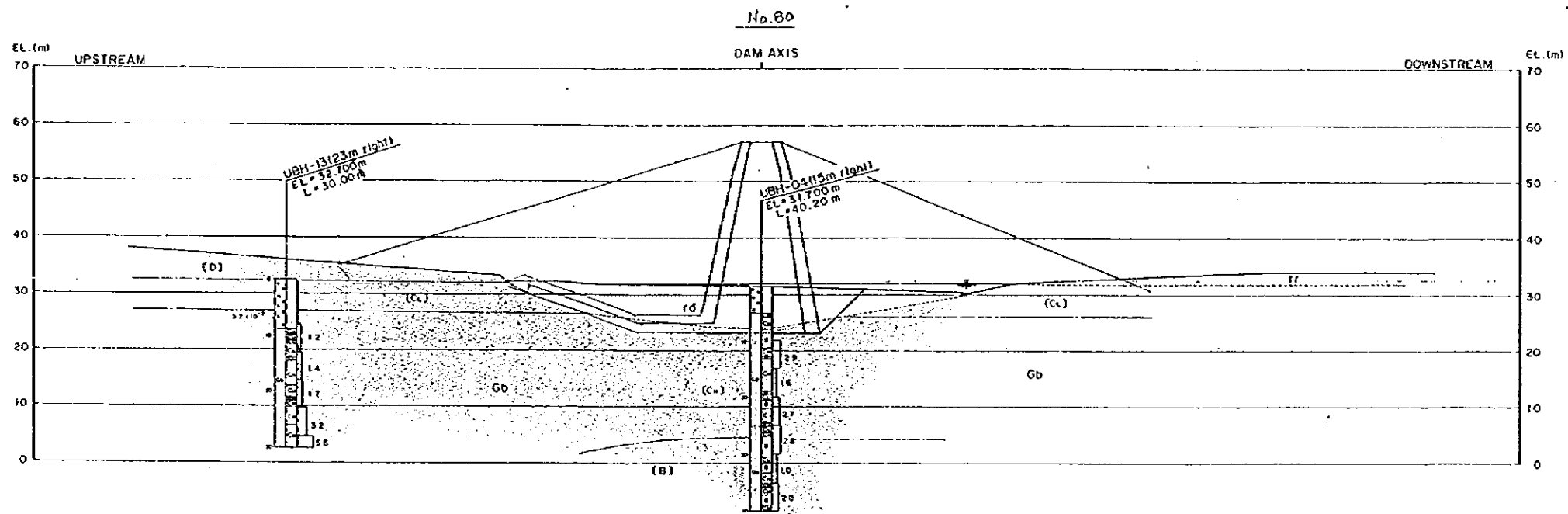
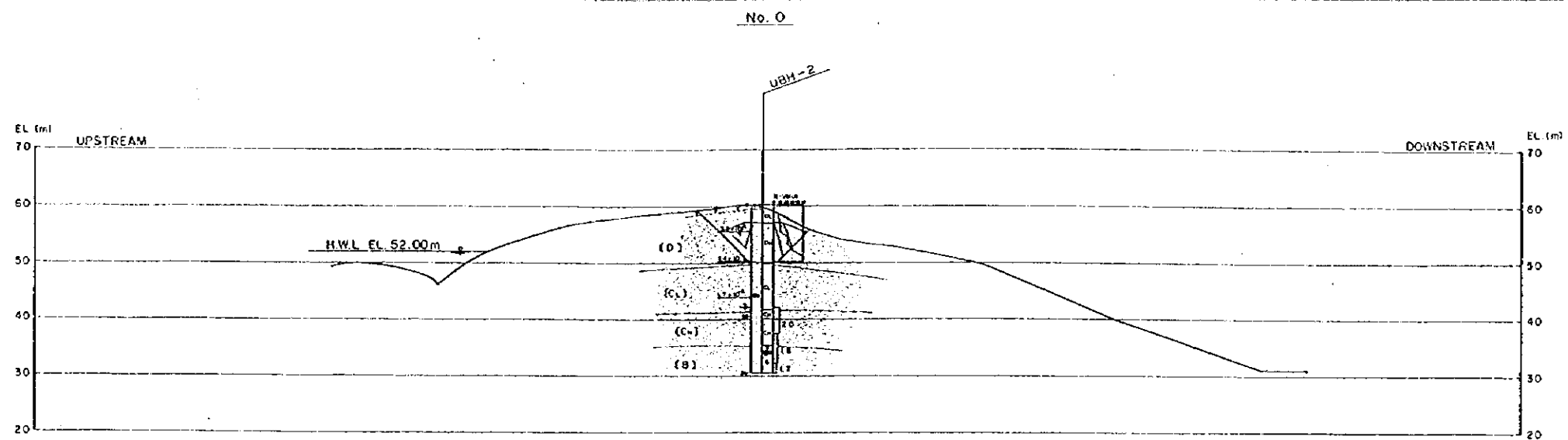
Fig. 8 Geological Profile of the Damsite Area (Section C-C' and D-D')








- LEGEND of Geology**
-  Recent River Deposit
 -  Soil
 -  Detrital Deposit
 -  Gabbro
 -  Silicified Gabbro

BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION
AND ENVIRONMENTAL IMPROVEMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 9
Geological Section
of Dam Axis & Spillway

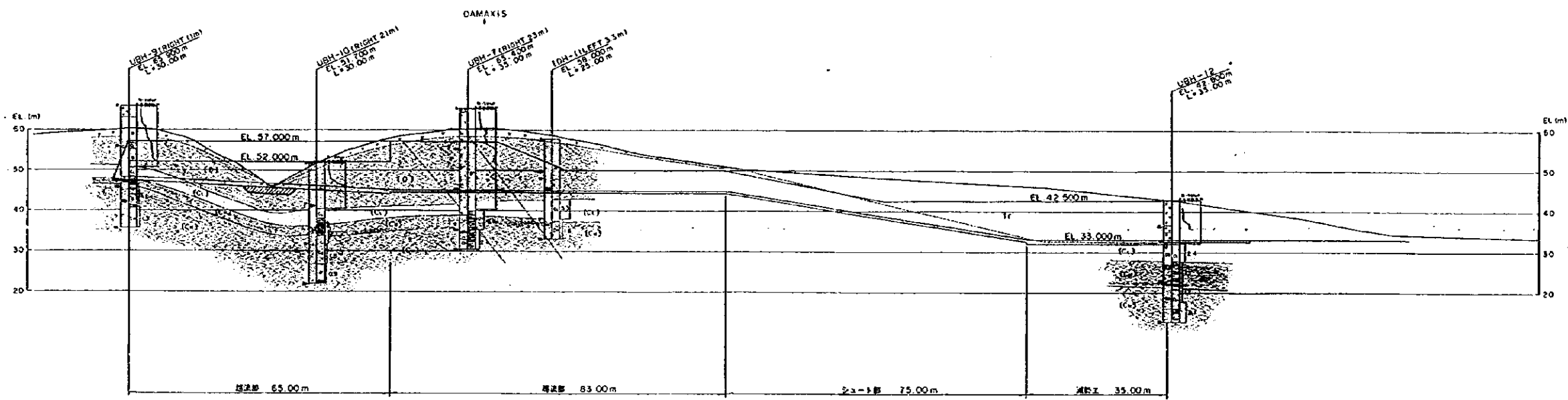
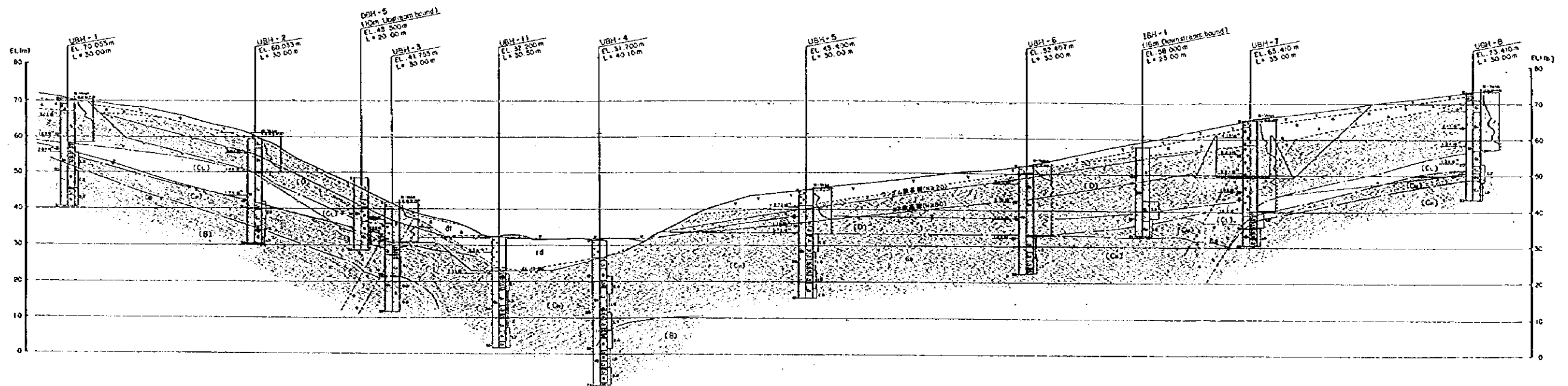


- LEGEND of Geology
-  Recent River Deposit
 -  Soil
 -  Detrital Deposit
 -  Gabbro
 -  Silicified Gabbro






BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION AND ENVIRONMENTAL IMPROVEMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 10 Geological Section across Dam Axis

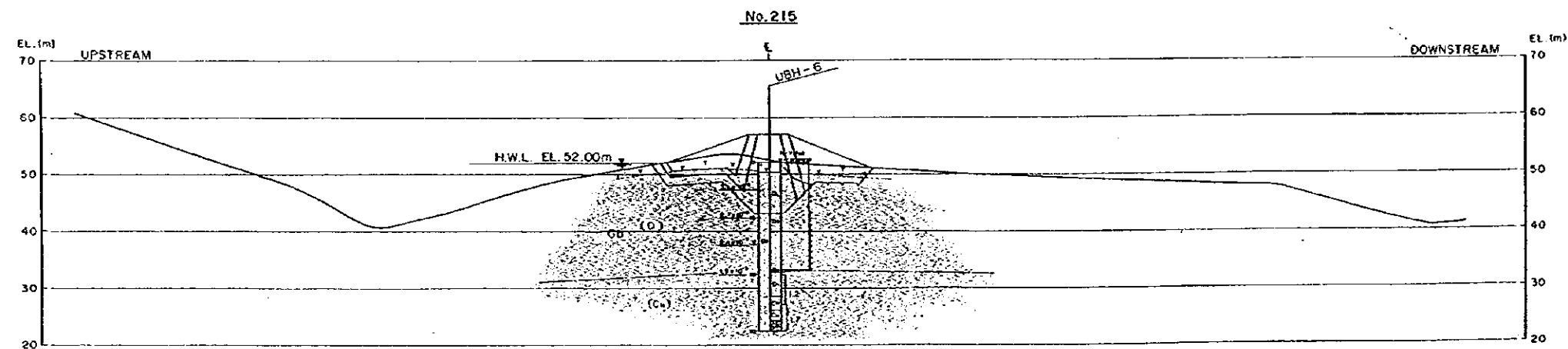
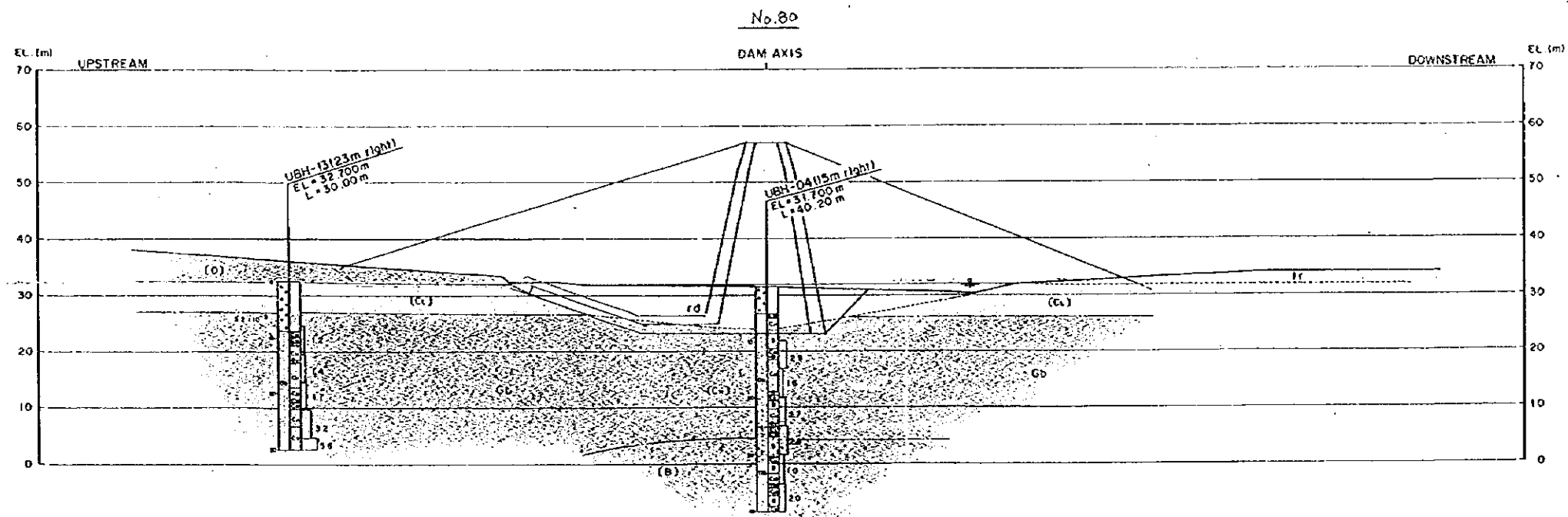
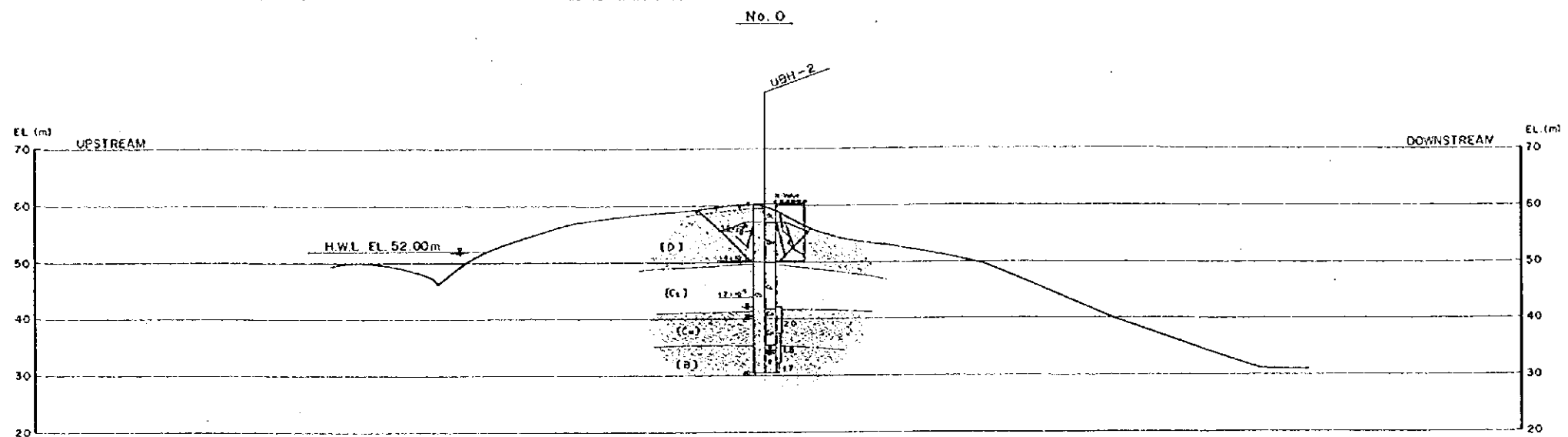


LEGEND of Rock Classification

-  D Class
-  Ct Class
-  CM Class
-  CH Class
-  B Class

BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION AND ENVIRONMENTAL IMPROVEMENT PROJECT
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 11
 Rock Classification Section of Dam Axis & Spillway

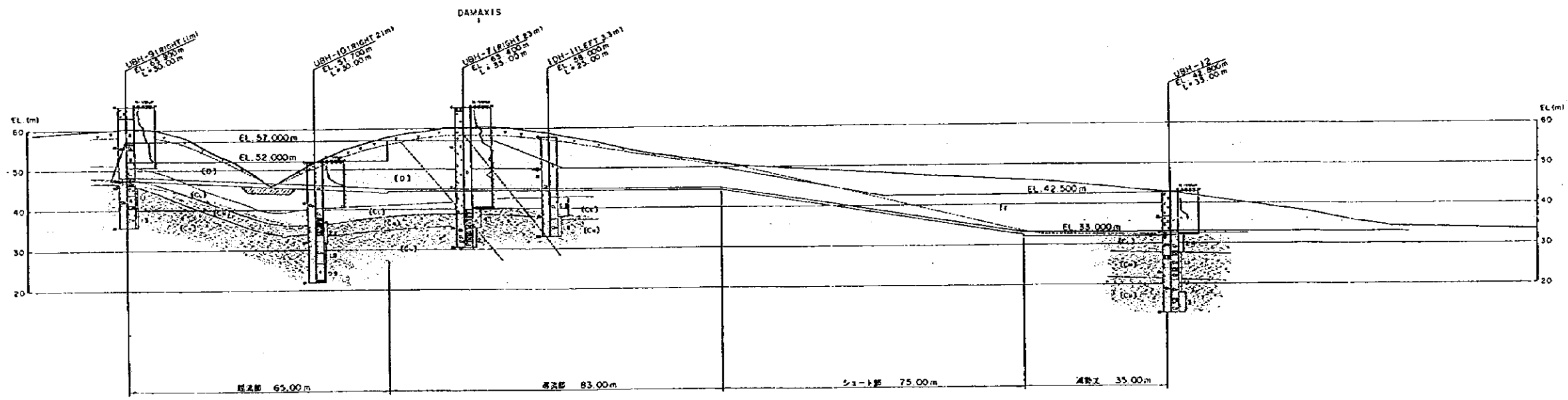
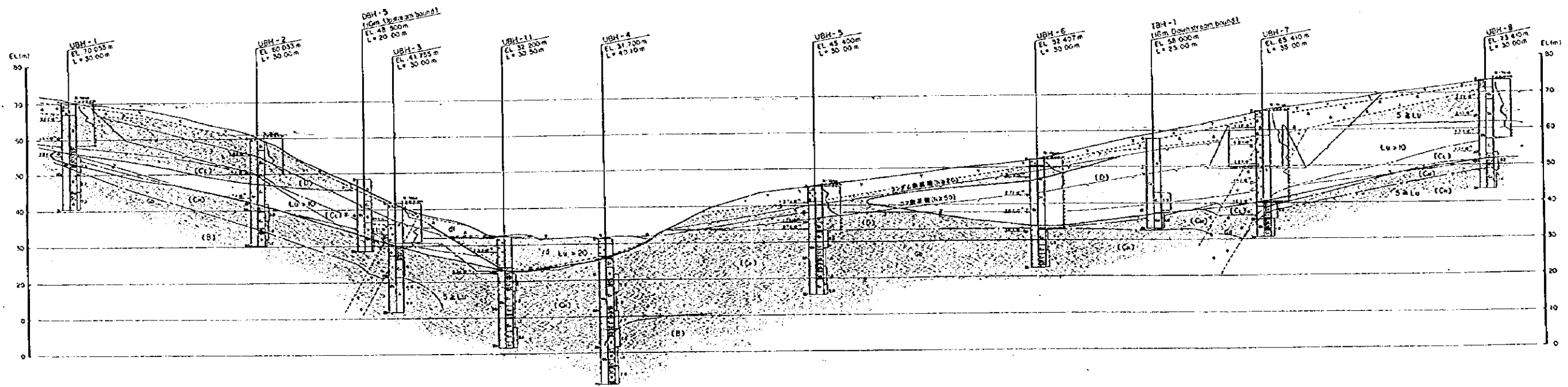


LEGEND of Rock Classification




- D Class
- CL Class
- CM Class
- CH Class
- B Class

BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION
AND ENVIRONMENTAL IMPROVEMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 12
Rock Classification Section
across Dam Axis

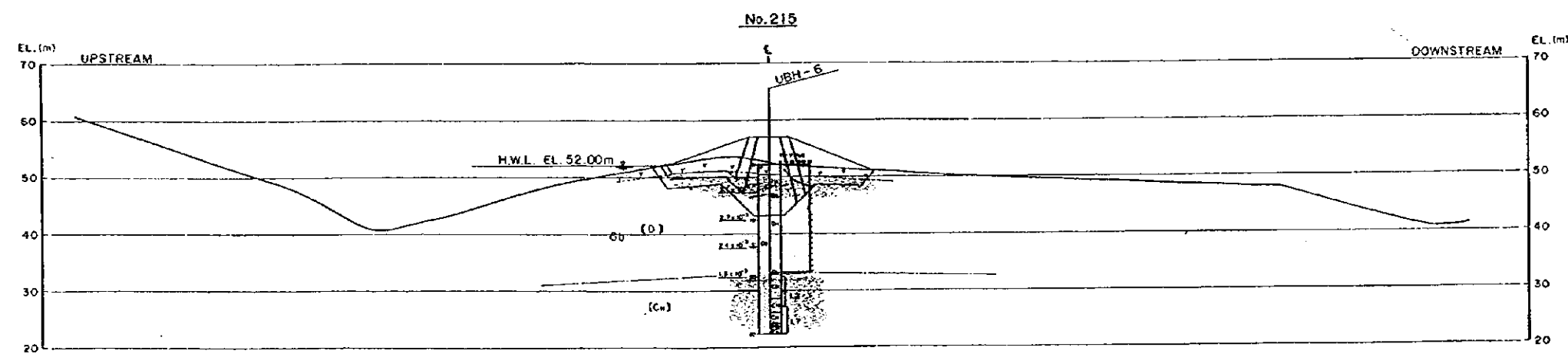
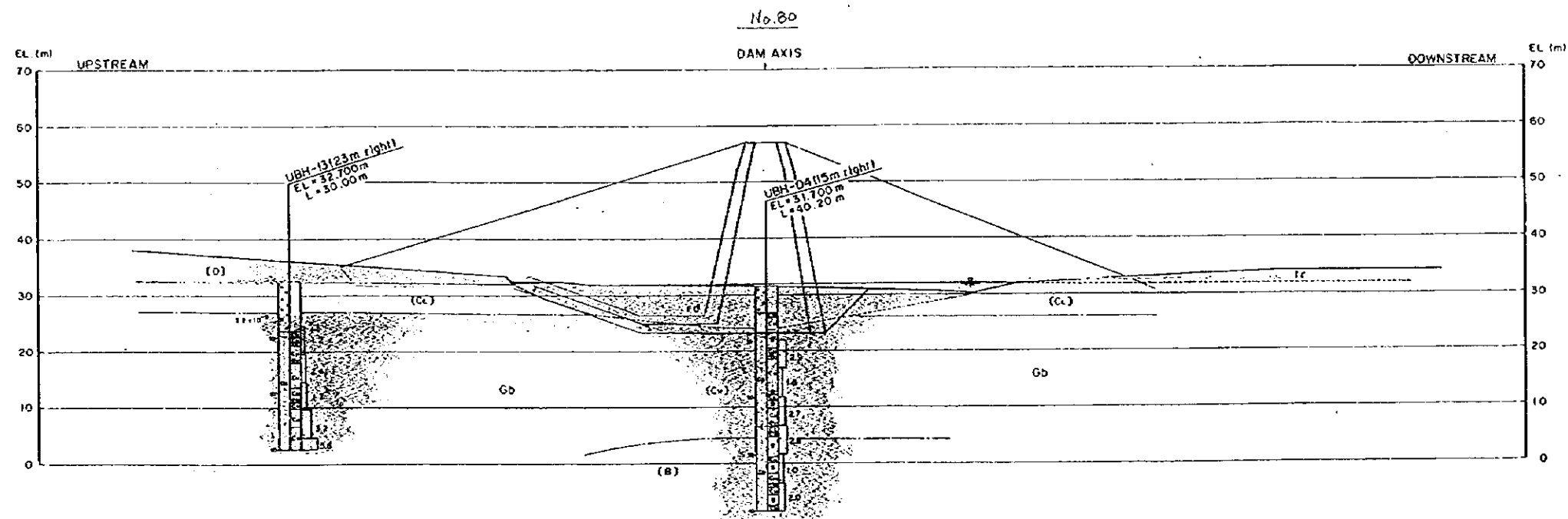
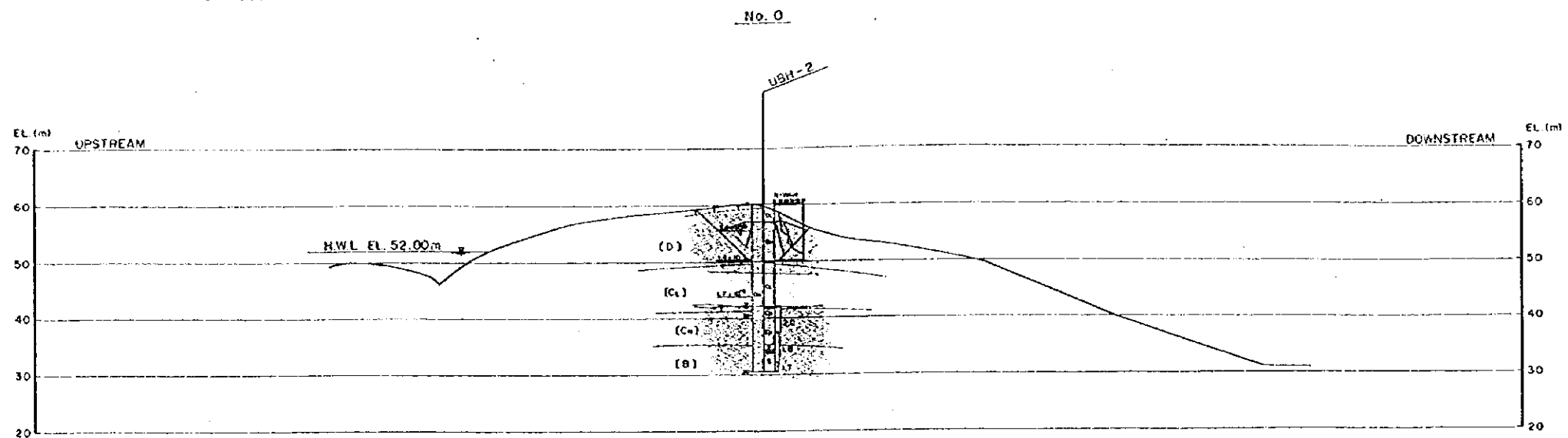


LEGEND of Permeability

-  Lu > 20
-  Lu > 10
-  5 ≤ Lu

BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION
AND ENVIRONMENTAL IMPROVEMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 13
Lugeon Map
of Dam Axis & Spillway



LEGEND of Permeability

- $Lu > 20$
- $Lu > 10$
- $5 \leq Lu$

BASIC DESIGN FOR INFANTA IMPOUNDING IRRIGATION
AND ENVIRONMENTAL IMPROVEMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 14
Lugeon Map
across Dam Axis

INFANTA DAM (常時満水位)

縮尺 1/1500

上流側

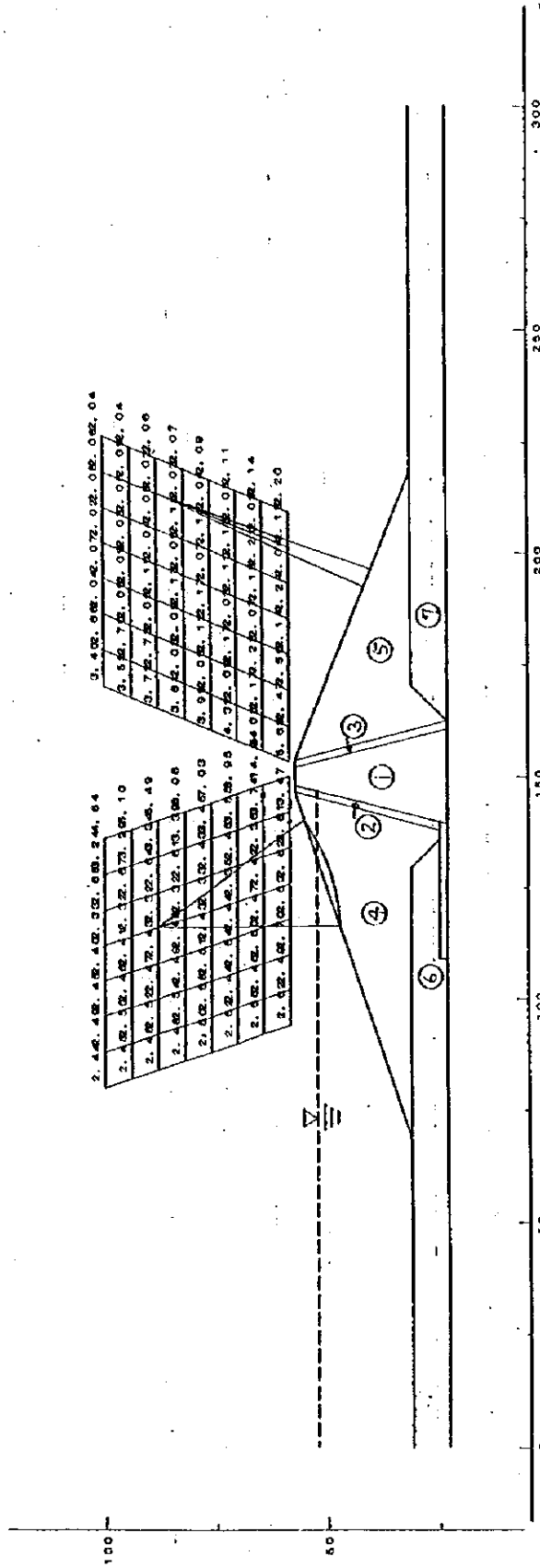
下流側

最小安全率 F_s MIN = 2.322
 円錐の中心 X = 116.00 (m)
 Y = 88.00 (m)
 半径 R = 41.00 (m)
 抵抗モーメント M_a = 1371.88 (tf·m)
 起動モーメント M_o = 590.72 (tf·m)

F_s MIN = 2.022
 円錐の中心 X = 213.20 (m)
 Y = 88.00 (m)
 半径 R = 51.00 (m)
 抵抗モーメント M_a = 8.91 (tf·m)
 起動モーメント M_o = 4.40 (tf·m)

滑り円	抵抗重量 (tf/m ²)	透漏重量 (tf/m ²)	円錐部内 (tf/m ²)	起動力 (tf/m ²)	起動力の一次係数	水圧係数	起動力
1	2.150	2.070	29.00	2.50	0.00	0.000	0.000
2	2.260	2.140	36.00	0.00	0.00	0.000	0.000
3	2.290	2.140	36.00	0.00	0.00	0.000	0.000
4	2.220	1.990	39.00	0.00	0.00	0.000	0.000
5	2.230	1.990	39.00	0.00	0.00	0.000	0.000
6	2.170	2.040	36.00	0.00	0.00	0.000	0.000
7	2.170	2.040	36.00	0.00	0.00	0.000	0.000

水の単位体積重量 = 1.000 (tf/m³)



安全率図 (常時)

Factor of safety by slip circle method (Normal water level)

INFANTA DAM (常時満水位)

上流側

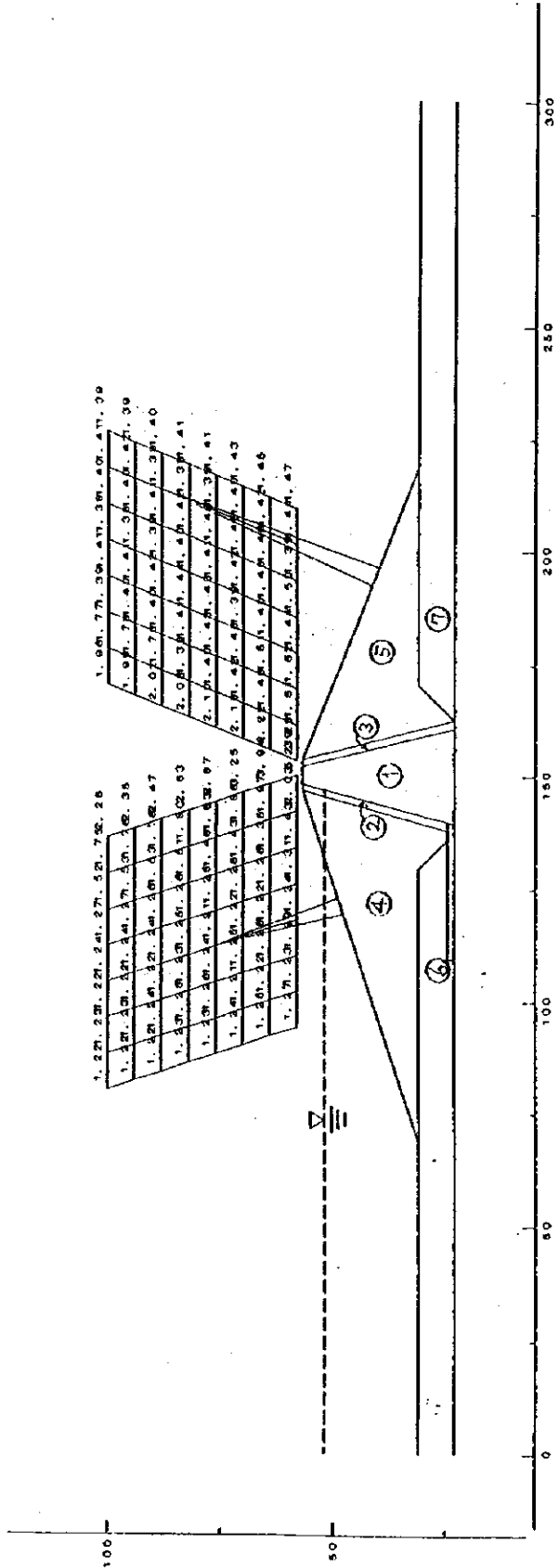
最小安全率 $F_{smin} = 1.275$
 円弧の中心 $X = 111.99$ (m)
 $Y = 76.00$ (m)
 半径 $R = 29.00$ (m)
 抵抗モーメント $Ma = 3.89$ (tf·m)
 起動モーメント $Mo = 3.03$ (tf·m)

縮尺 1/1500 下流側

最小安全率 $F_{smin} = 1.383$
 円弧の中心 $X = 213.20$ (m)
 $Y = 89.00$ (m)
 半径 $R = 51.00$ (m)
 抵抗モーメント $Ma = 8.37$ (tf·m)
 起動モーメント $Mo = 6.05$ (tf·m)

層番号	初期重量 (tf/m ²)	浸透重量 (tf/m ²)	内部摩擦角 (度)	粘着力 (tf/m ²)	粘着力の 一次係数	粘着力の 水平成分 係数	浸透圧 係数
1	2.150	2.070	29.00	3.50	0.00	0.100	0.000
2	2.280	2.140	36.00	0.00	0.00	0.150	0.000
3	2.280	2.140	36.00	0.00	0.00	0.150	0.000
4	2.220	1.960	39.00	0.00	0.00	0.150	0.000
5	2.220	1.960	39.00	0.00	0.00	0.150	0.000
6	2.170	2.040	36.00	0.00	0.00	0.150	0.000
7	2.170	2.040	36.00	0.00	0.00	0.150	0.000

水の単位体積重量 = 1.000 (tf/m³)



Factor of safety by slip circle method
 (Normal water level)

INFANTA DAM (完了直後)

縮尺 : 1 / 1500

上流側

最小安全率 $F_{s \text{ MIN}} = 2.424$
 円弧の中心 $X = 97.99 \text{ (m)}$
 $Y = 64.00 \text{ (m)}$
 半径 $R = 22.00 \text{ (m)}$
 抵抗モーメント $M_R = 0.60 \text{ (t}\cdot\text{f}\cdot\text{m)}$
 起動モーメント $M_o = 0.25 \text{ (t}\cdot\text{f}\cdot\text{m)}$

下流側

$F_{s \text{ MIN}} = 2.029$
 $X = 186.40 \text{ (m)}$
 $Y = 91.00 \text{ (m)}$
 $R = 44.00 \text{ (m)}$
 $M_R = 78.47 \text{ (t}\cdot\text{f}\cdot\text{m)}$
 $M_o = 38.64 \text{ (t}\cdot\text{f}\cdot\text{m)}$

層番号	層の厚さ (t/f·m)	透過水量 (t/f·m)	内部摩擦角 (度)	粘着力 (t/f·m)	粘着力の 一次係数	水圧係数	粘着力係数
1	2.150	2.070	29.00	3.90	0.00	0.000	0.000
2	2.280	2.140	36.00	0.00	0.00	0.000	0.000
3	2.280	2.140	38.00	0.00	0.00	0.000	0.000
4	2.220	1.900	39.00	0.00	0.00	0.000	0.000
5	2.220	1.900	39.00	0.00	0.00	0.000	0.000
6	2.170	2.040	36.00	0.00	0.00	0.000	0.000
7	2.170	2.040	36.00	0.00	0.00	0.000	0.000

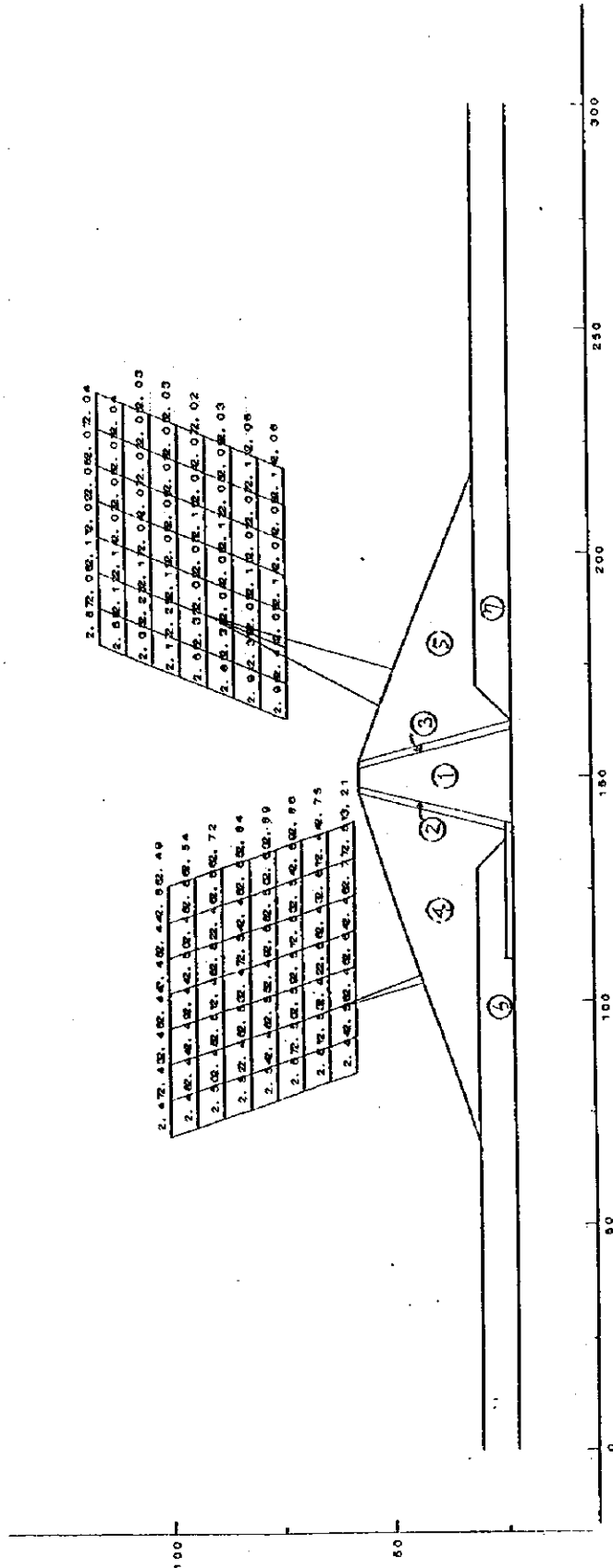


図 1

Factor of safety by slip circle method
(after construction)

INFANTA DAM (完了直後)

縮尺 : 1 / 1500

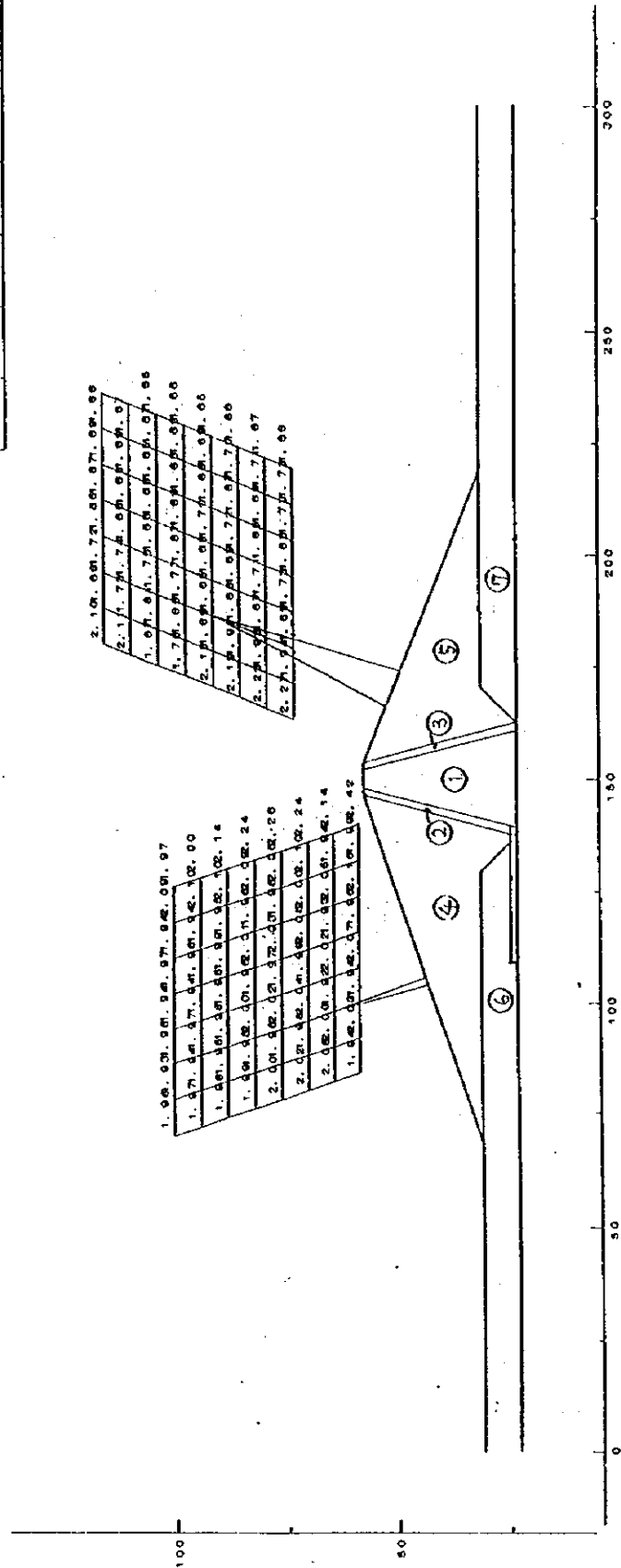
上流側

下流側

最小安全率 F_s min = 1.930
 円弧の中心 X = 97.99 (m)
 Y = 64.00 (m)
 半径 R = 22.00 (m)
 抵抗モーメント M_R = 0.59 (tf·m)
 起動モーメント M_o = 0.30 (tf·m)

F_s min = 1.657
 円弧の中心 X = 186.40 (m)
 Y = 91.00 (m)
 半径 R = 44.00 (m)
 抵抗モーメント M_R = 76.06 (tf·m)
 起動モーメント M_o = 45.91 (tf·m)

滑り面 番号	滑り面重量 (tf/m)	内傾摩擦角 (度)	粘着力 (tf/m)	粘着力の 一次係数	水平慣性 力係数	知正係数
1	2.140	2.070	29.00	3.60	0.00	0.075
2	2.280	2.140	36.00	0.00	0.00	0.075
3	2.240	2.140	36.00	0.00	0.00	0.075
4	2.220	1.960	39.00	0.00	0.00	0.078
5	2.220	1.960	39.00	0.00	0.00	0.078
6	2.170	2.040	36.00	0.00	0.00	0.075
7	2.170	2.040	36.00	0.00	0.00	0.075



安全率図 (地震時)

図一

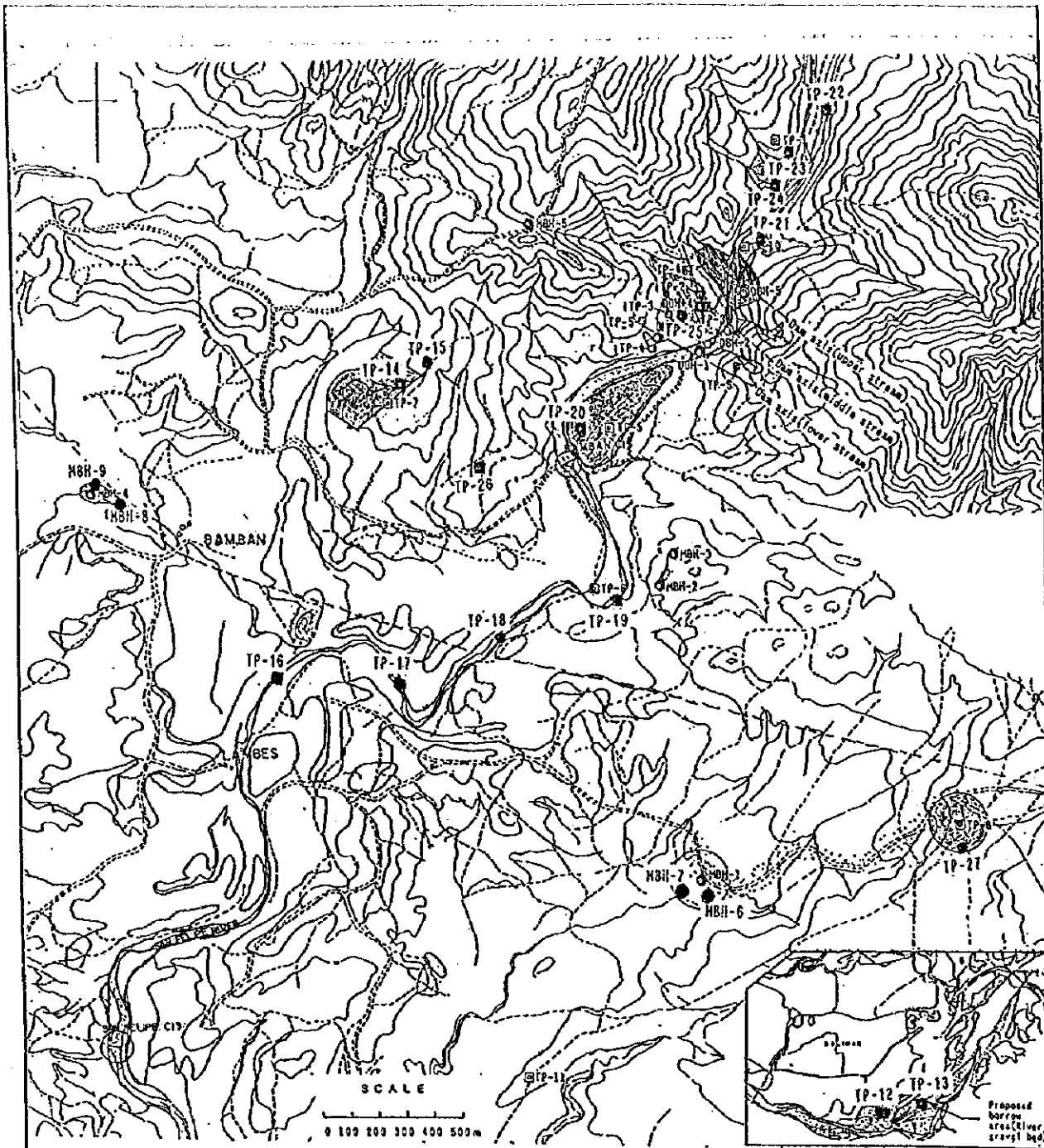
Factor of safety by slip circle method
(after construction)

Data 2.3.2.2- 3

**Location map of Material Survey and
Proposed Borrow Area & Quarry Site**

Fig. 1 Location map of Material Survey

Fig. 2 Location map of Proposed Borrow Area & Quarry Site

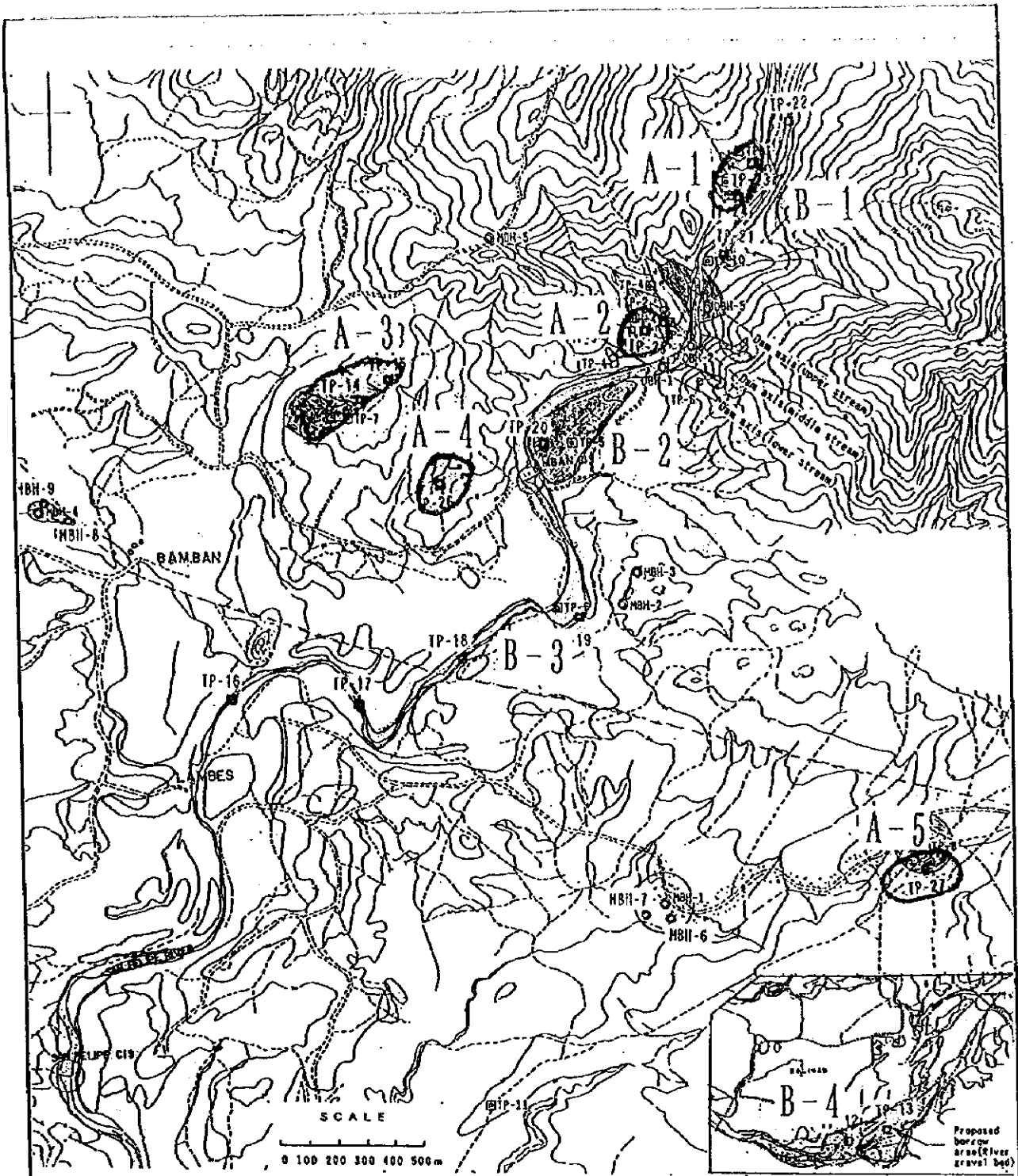


Explanation



- | | | |
|---|--|---|
| <p>TP-11~27
Test Pit (1997)</p> <p>MBH-6~9
Boring Hole (1997)</p> | <p>Estimated fault</p> <p>DBH-1 Core hole at dam site by this investigation (1996)</p> <p>MBH-1 Bore hole for rock material by this investigation (1996)</p> | <p>TP-1 Test pit by this investigation (1996)</p> <p>IIP-1 Test pit by previous investigation (1980)</p> <p>Proposed dam</p> <p>Proposed dam axis</p> |
|---|--|---|


インファンタ地区天水農業
環境整備計画基本設計調査
国際協力事業団

Location map of Material Survey



Explanation

-  proposed soil material
-  proposed river bed material

 proposed dam site

インファンタ地区天水農業
環境整備計画基本設計調査
国際協力事業団

Location map
of Proposed Borrow Area & Quarry Site

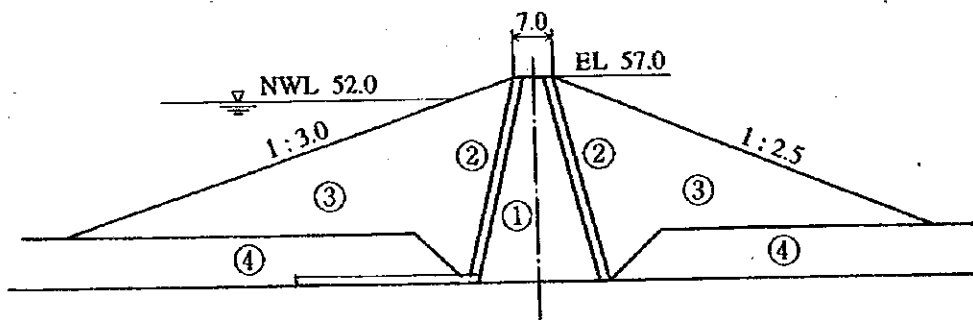
Data 2.3.2.3-1 Stability Analysis of Dam

The stability analysis are carried out for the dam embankment as well as the dam foundation based on the circular arc method.

The design values for the stability analysis are decided in reference to the results of laboratory tests as follows:

Design values of dam materials

Zone	Mark	Specific gravity	Unit Weight (t/m^3)			Internal Friction Angle (ϕ)	Cohesion $C(t/m^2)$
			Dry	Wet	Saturated		
Core	1	2.76	1.80	2.07	2.15	29°	3.5
Filter	2	2.74	2.02	2.14	2.28	38°	0
Rundom	3	2.85	1.87	1.96	2.22	39°	0
Foundation	4	2.74	1.85	2.04	2.17	38°	0



The results of stability analyses show that the dam is stable in all the cases. The minimum safety factor occurs in case of the normal high water level ($k=0.15$) and in case of just after the completion ($k=0.075$) and the safety factor of 1.21 in both cases is higher than the design factor of 1.20.

Data 2.3.2.3-2 Seepage Analyses of Dam

(I) Seepage from Dam Body

(A) Conditions for Calculation

N.H.W.L.	El 52.00 m
Dam Foundation El	El 23.00 m
Core Seepage Coefficient	$K = 10^{-5} \text{ cm/s} = 10^{-7} \text{ m/s}$
Core Upstream Side Slope	1 : 0.25
Core Downstream Side Slope	1 : 0.25

(B) Calculation for Seepage Flow

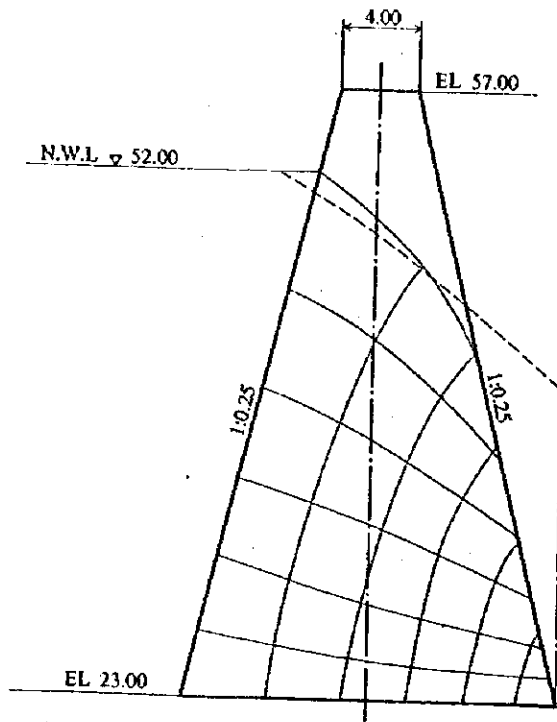
The seepage volume is obtained from the following equation.

$$Q = \Sigma \Delta q = \Sigma K \cdot \frac{H}{L} \cdot \Delta x$$

- Q : Total seepage flow
- Δq : Seepage per unit width
- K : Seepage coefficient
- H : Head between up & downstream sides of core zone
- L : Flow length in the core zone

Flow No.	H	L	H/L	$\frac{(H/L)_n + (H/L)_{n-1}}{2}$	Δx	Flow length of dam axis direction (m)	Average length (m)	Δq
1	11.2	14.7	0.762			252.0		
2	15.4	14.8	1.041	0.902	6.6	222.0	237.0	1,411 k
3	19.8	16.2	1.163	1.132	5.6	173.0	197.5	1,252 k
4	23.1	17.2	1.222	1.283	5.1	115.0	144.0	942 k
5	25.9	18.5	1.343	1.372	4.4	70.0	92.5	558 k
6	27.6	19.5	1.400	1.408	4.3	35.0	52.5	318 k
7	29.0	20.8	1.394	1.405	3.7	15.0	25.0	130 k
Total								4,611 k

$$4611 \text{ k} = 4611 \times 10^{-7} \text{ m/s} \times 86400 \text{ s/day} = 40 \text{ m}^3/\text{day}$$



(2) Seepage Flow from the Foundation/Ground

The seepage from the foundation is to be regulated by the grouting as well as by the blanket which can extend the seepage length. The calculation was made as follows:

	N.H.W.L. (m)	Downstream W.L. (m)	seepage width (m)		Total volume (cu.m/日)	Max. Velocity (cm/s)
River bed	52.0	30.0	140	Curtain Grouting	66	1.28×10^{-6} *
Abutment	52.0	30.0	100	Earth Blanket	67	2.35×10^{-6}

Seepage total volume from the foundation $Q = 66 + 67 = 133 \text{ m}^3/\text{day}$

Data 2.3.2.3-3 Study on Dam Spillway

(1) Design Flood by Floodway

The design flood of floodway is decided to be the maximum discharge released from the floodway when a flood of PMF ($736 \text{ m}^3/\text{s}$) is regulated by the storage function.

The equation is given as follows:

$$I - O = \frac{ds}{dt}$$

where I : Inflow to the reservoir at a time (t)

Q : Outflow discharge

S : Storage Volume

The calculation results of flood routing is obtained as shown in Table 1. The table shows that the max. outflow is $565 \text{ m}^3/\text{s}$ and the design discharge of floodway is decided at $565 \text{ m}^3/\text{s}$.

The floodway has the capacity obtained by the following formula.

$$Q = C \cdot B \cdot H^{3/2}$$

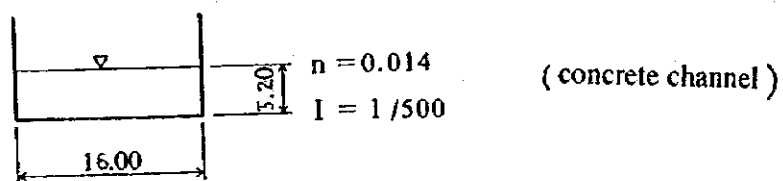
where Q : Discharge

C : Discharge coefficient (maxi 2.0)

B : Outflow section width

H : Overflow depth

(2) Flow Capacity of Chuteway



$$A = 16.00 \times 5.2 = 83.20 \text{ m}^2$$

$$P = 5.20 \times 2 + 16.00 = 26.40 \text{ m}$$

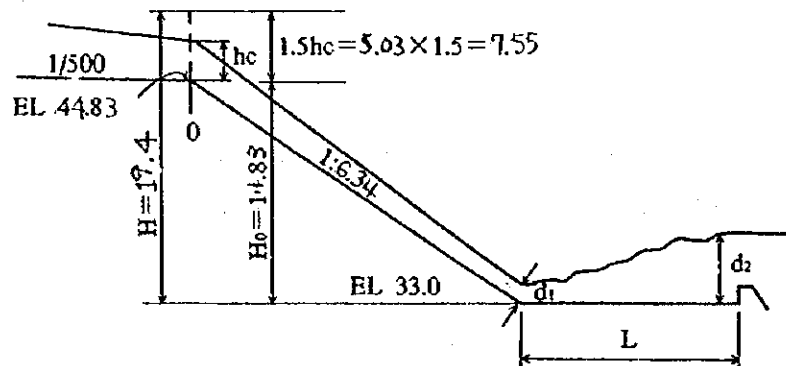
$$R = \frac{A}{P} = \frac{83.20}{26.40} = 3.15 \text{ m}$$

$$v = \frac{1}{n} \cdot R^{2/3} \cdot I^{1/2} = \frac{1}{0.014} \times 3.15^{2/3} \times \left(\frac{1}{500}\right)^{1/2} = 6.86 \text{ m/s}$$

$$Q = A \cdot v$$

$$Q = 83.2 \times 6.86 = 571 \text{ m}^3/\text{s} > 565 \text{ m}^3/\text{s}$$

(3) Design of Stilling Basin



$$hc = \sqrt[3]{\frac{Q^2}{gB^2}} = \sqrt[3]{\frac{565^2}{9.8 \times 16.0^2}} = 5.03 \text{ m}$$

$$d_1 = \frac{Q}{0.95B\sqrt{2gH}} = \frac{565}{0.95 \times 16.0 \sqrt{2 \times 9.8 \times 19.4}} = 1.91 \text{ m}$$

$$v = \frac{Q}{Bd_1} = \frac{565}{16.0 \times 1.91} = 18.5 \text{ m/s}$$

$$Fr = \frac{Q}{B\sqrt{gd_1^3}} = \frac{565}{16.0 \sqrt{9.8 \times 1.91^3}} = 4.27$$

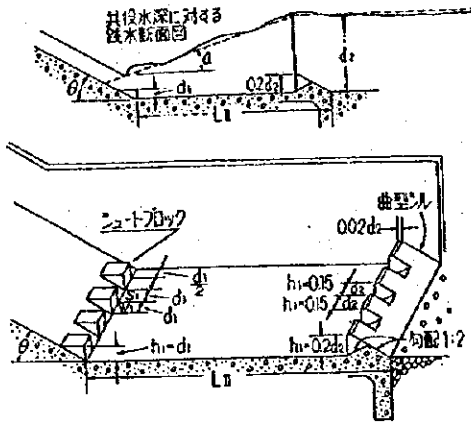
$$d_2 = \frac{1}{2} \times d_1 (\sqrt{1 + 8Fr^2} - 1)$$

$$d_2 = \frac{1}{2} \times 1.91 \times (\sqrt{1 + 8 \times 4.27^2} - 1) = 10.6 \text{ m}$$

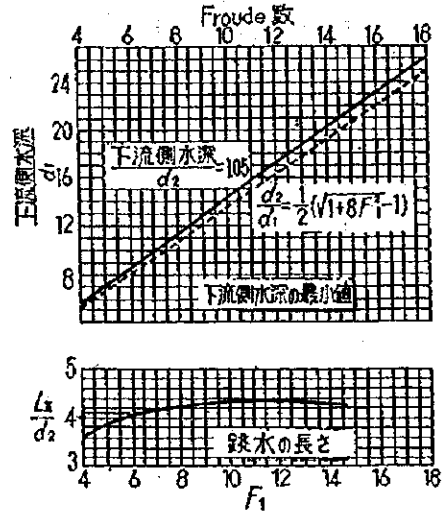
The wall height is decided to be 11.0 m by adding the free board of 0.4 m.

The type II of USBR, with chute blocks in the flat basin, is adopted as shown in the figures below.

From the figures, $L/H = 3.7$, $d_2 = 3.7 \times 10.6 = 40\text{m}$



Features of Type II Stilling Basin



Calculation graphs for Type II Stilling Basin

Table Flood Routing Calculation

3:65.0 * 1 *** EL= 52.0
 ***** Infanta dam ***
 3:65.0 * 1 *** EL= 52.0

DATE	(Q1)	(H)	(Q2)	(V)
1 0	0.00	52.00	0.00	5000000.
	1.03	52.00	0.00	5009309.
	2.06	52.00	0.07	5001214.
	3.08	52.00	0.18	5002684.
	4.11	52.01	0.36	5004684.
	5.14	52.01	0.56	5007188.
1 1	6.17	52.02	0.80	5010178.
	7.80	52.02	1.09	5013807.
	9.43	52.03	1.47	5018213.
	11.06	52.04	1.90	5023358.
	12.69	52.05	2.37	5029212.
	14.32	52.06	2.91	5035742.
1 2	15.95	52.08	3.50	5042914.
	20.88	52.09	4.21	5051666.
	25.81	52.11	5.15	5062684.
	30.73	52.14	6.27	5076448.
	35.66	52.17	7.56	5092250.
	40.59	52.20	9.04	5110182.
1 3	45.52	52.23	11.97	5129752.
	49.62	52.27	15.11	5150212.
	53.72	52.31	18.38	5171298.
	57.82	52.35	21.68	5192694.
	61.91	52.39	25.05	5214836.
	66.01	52.43	28.34	5236741.
1 4	70.11	52.47	34.08	5258597.
	74.21	52.50	38.61	5279466.
	78.31	52.54	42.81	5298840.
	82.41	52.57	46.74	5316903.
	86.51	52.60	50.47	5333795.
1 5	90.61	52.63	54.76	5349407.
	94.71	52.66	58.68	5363685.
	98.81	52.68	62.24	5376674.
	102.91	52.70	65.46	5388413.
	107.01	52.72	68.32	5399112.
	111.11	52.74	71.02	5408930.
1 6	115.21	52.76	73.50	5417978.
	119.31	52.77	75.81	5426373.
	123.41	52.78	77.95	5434142.
	127.51	52.80	79.92	5441306.
	131.61	52.81	81.99	5447864.
1 7	135.71	52.82	83.98	5453872.
	139.81	52.83	85.79	5459346.
	143.91	52.84	87.38	5464428.
	148.01	52.85	88.99	5469316.
	152.11	52.86	90.59	5474149.
	156.21	52.87	92.17	5478934.
	160.31	52.87	93.73	5483679.
	164.41	52.88	95.29	5488392.
1 8	168.51	52.89	96.84	5493079.
	172.61	52.90	98.38	5497756.
	176.71	52.91	99.93	5502435.
	180.81	52.92	101.47	5507116.
	184.91	52.92	103.02	5511798.
	189.01	52.93	104.56	5516482.
1 9	193.11	52.94	106.11	5521168.
	197.21	52.95	107.61	5525858.
	201.31	52.96	109.01	5529906.
	205.41	52.96	110.33	5533876.
	209.51	52.97	111.58	5537644.
	213.61	52.98	112.77	5541248.
1 10	217.71	52.98	113.92	5544716.
	221.81	52.99	115.07	5548204.
	225.91	53.00	116.27	5551837.
	230.01	53.00	117.53	5555582.
	234.11	53.01	118.89	5559392.
	238.21	53.02	120.25	5563235.
1 11	242.31	53.02	121.62	5567106.
	246.41	53.03	123.03	5571083.
	250.51	53.04	124.50	5575231.
	254.61	53.04	126.02	5579516.
	258.71	53.05	127.57	5583914.
1 12	262.81	53.06	129.16	5588400.
	266.91	53.07	130.78	5592957.
	271.01	53.07	132.42	5597608.
	275.11	53.08	134.11	5602372.
	279.21	53.09	135.83	5607228.
	283.31	53.10	137.58	5612156.
	287.41	53.11	139.35	5617144.
1 13	291.51	53.11	141.13	5622178.
	295.61	53.12	143.03	5627355.
	299.71	53.13	145.24	5632479.
	303.81	53.14	147.49	5637943.
	307.91	53.15	149.88	5643592.
	312.01	53.17	152.38	5649352.
1 14	316.11	53.18	154.98	5655246.
	320.21	53.19	157.70	5661261.
	324.31	53.20	160.72	5667326.
	328.41	53.22	164.15	5673452.
	332.51	53.23	167.63	5679648.
1 15	336.61	53.25	171.14	5685912.
	340.71	53.26	174.68	5692246.
	344.81	53.28	178.95	5698648.
	348.91	53.29	182.23	5705112.
	353.01	53.31	186.28	5711648.
	357.11	53.33	190.46	5718246.
	361.21	53.34	194.73	5724906.

DATE	(QI)	(H)	(OO)	(V)	DATE	(QI)	(H)	(OO)	(V)
2 0	109.65	53.05	127.84	5583689.	1 16	217.03	53.36	199.09	5771098.
	105.95	53.03	123.97	5572800.		226.82	53.33	204.05	5783335.
	102.25	53.01	120.14	5562003.		236.61	53.41	210.30	5798088.
	98.55	53.00	116.37	5551288.		246.40	53.43	217.73	5814813.
	94.85	52.98	112.83	5540506.		256.19	53.46	225.72	5832390.
	91.15	52.96	109.25	5529658.	1 17	265.97	53.49	234.14	5851118.
2 1	87.45	52.94	105.65	5518744.		275.76	53.53	242.89	5870572.
	81.48	52.92	101.83	5507154.		352.47	53.59	259.88	5908286.
	75.52	52.89	97.54	5494416.		429.18	53.70	290.11	5977922.
	69.55	52.87	93.03	5480738.		505.88	53.86	331.14	6072251.
	63.59	52.84	88.26	5466264.		582.59	54.04	380.04	6185662.
	57.62	52.81	83.27	5451138.		659.29	54.24	435.00	6313969.
2 2	51.66	52.79	78.46	5435363.	1 18	736.00	54.45	497.39	6453118.
	46.68	52.76	74.03	5419076.		813.20	54.61	546.43	6537742.
	41.69	52.73	69.49	5402493.		882.41	54.86	565.10	6537842.
	36.71	52.70	64.89	5385672.		950.61	54.65	560.21	6596632.
	31.73	52.67	60.23	5368638.		1018.81	54.57	536.95	6537713.
2 3	26.75	52.63	55.51	5351427.	1 19	1087.02	54.46	501.21	6460358.
	21.77	52.60	50.76	5334066.		1155.22	54.31	456.27	6361088.
	16.79	52.57	47.00	5317258.		1223.47	54.16	412.98	6262474.
	11.81	52.54	43.59	5301586.		1291.72	54.04	378.77	6181598.
	6.83	52.52	40.40	5286877.		1360.02	53.93	349.70	6114181.
2 4	1.85	52.49	37.39	5273013.	1 20	1428.27	53.84	325.01	6057362.
		52.47	34.54	5259890.		1496.52	53.76	303.89	6008754.
		52.45	31.83	5247418.		1564.77	53.69	285.51	5966459.
		52.43	29.30	5235765.		1633.02	53.63	270.01	5930816.
		52.41	26.98	5225080.		1701.27	53.59	257.45	5902112.
		52.39	25.25	5215121.		1769.52	53.54	246.94	5878846.
		52.37	23.79	5205630.		1837.77	53.51	238.35	5859827.
2 5	7.51	52.35	22.39	5196509.	1 21	1906.02	53.48	231.22	5844038.
	6.70	52.34	21.04	5187726.		1974.27	53.46	225.33	5830670.
	6.25	52.32	19.75	5179359.		2042.52	53.44	219.56	5817869.
	5.81	52.31	18.53	5171478.		2110.77	53.42	213.45	5804258.
	5.36	52.30	17.38	5164038.		2179.02	53.39	207.10	5790016.
	4.91	52.28	16.30	5157002.		2247.27	53.37	201.03	5775127.
	4.47	52.27	15.27	5150334.	1 22	2315.52	53.34	194.71	5759582.
2 6	4.02	52.26	14.29	5144000.		2383.77	53.32	188.17	5745526.
	3.81	52.25	13.37	5138040.		2452.02	53.29	181.70	5727662.
	3.60	52.24	12.52	5132486.		2520.27	53.26	175.53	5712540.
	3.39	52.23	11.72	5127303.		2588.52	53.24	169.60	5697998.
	3.18	52.22	10.97	5122458.		2656.77	53.22	163.98	5683874.
	2.97	52.21	10.31	5117903.	1 23	2725.02	53.19	158.42	5670056.
2 7	2.75	52.21	9.65	5113628.		2793.27	53.17	153.54	5656318.
	2.64	52.20	9.08	5109620.		2861.52	53.15	148.89	5642870.
	2.53	52.19	8.70	5105814.		2929.77	53.13	144.84	5630090.
	2.42	52.18	8.46	5102127.		2998.02	53.11	140.00	5617881.
	2.31	52.18	8.16	5098556.		3066.27	53.09	135.82	5606135.
2 20	2.20	52.17	7.88	5095093.		3134.52	53.07	131.73	5594762.

8:65.0 * 1 *** EL= 52.0

D A T E	(Q1)	(H)	(Q0)	(Y)
2 8	2.09	52.17	7.60	5091784.
	2.04	52.16	7.33	5088490.
	1.98	52.15	7.07	5085368.
	1.92	52.15	6.82	5082366.
	1.86	52.14	6.58	5079475.
	1.81	52.14	6.35	5076691.
2 9	1.75	52.13	6.13	5074008.
	1.73	52.13	5.91	5071433.
	1.71	52.12	5.71	5068972.
	1.69	52.12	5.52	5066620.
	1.67	52.12	5.33	5064371.
	1.65	52.11	5.15	5062220.
2 10	0.00	52.11	4.94	5059682.
	0.00	52.10	4.71	5056780.
	0.00	52.10	4.48	5054018.
	0.00	52.09	4.26	5051390.
	0.00	52.09	4.05	5048889.
	0.00	52.08	3.86	5046510.

738.00 54.68 565.10 6597842.

5000000. 1597842. 1917411.

55.144 6917411.