Table 1-3-4 Summary of Water Balance Computation (Case-3:1968-1987)

1) WATER DEMAND COMPUTATION

YEAR		BANG PAKONG IRRIG.	BANG PAKONG FISH.	BANG PAKONG OTHER	BANG PAKONG TOTAL	EXISTING THA LAT IRRIG.	EXISTING THA LAT FISH.	EXISTING THA LAT OTHER	EXISTING THA LAT TOTAL	THA LAT EXPANSION IRRIG.	THA LAT EXPANSION FISH.	THA LAT EXPANSION OTHER	THA LAT EXPANSION TOTAL	ENTIRE PROJECT AREA IRRIG.	ENTIRE PROJECT AREA FISH.	ENTIRE PROJECT AREA OTHER	ENTIRE PROJECT AREA TOTAL
1968	WET	62.2	4.4	77.8	144.4	133.3	11.1	30.1	174.5	22.3	0.0	14.5	36.9	217.8	15.5	122.4	355.7
	DRY	205.5	12.2	77.7	295.5	107.0	6.4	30.0	143.4	57.7	0.0	14.6	72.3	370.2	18.7	122.3	511.1
	TTL	267.7	16.7	155.6	439.9	240.3	17.5	60.0	317.9	80.0	0.0	29.1	109.1	588.0	34.2	244.7	866.9
1969	WET	51.6	4.4	77.8	133.9	100.3	11.0	30.1	141.4	13.9	0.0	14.5	28.4	165.8	15.4	122.4	303.6
	DRY	191.7	12.2	77.7	281.5	93.9	6.3	30.0	130.1	46.8	0.0	14.6	61.4	332.3	18.4	122.3	473.0
	TTL	243.3	16.6	155.6	415.4	194.2	17.2	60.0	271.5	60.6	0.0	29.1	89.7	498.1	33.8	244.7	776.6
1970	WET	64.1	4.4	77.8	146.3	123.9	10.8	30.1	164.7	16.6	0.0	14.5	31.1	204.6	15.2	122.4	342.1
	DRY	196.7	12.2	77.7	286.6	100.5	6.2	30.0	136.6	50.2	0.0	14.6	64.8	347.4	18.4	122.3	488.0
	TTL	260.8	16.5	155.6	432.9	224.3	17.0	60.0	301.3	66.8	0.0	29.1	95.9	551.9	33.5	244.7	830.1
1971	WET	52.4	4.3	77.8	134.5	116.1	10.8	30.1	156.9	21.2	0.0	14.5	35.7	189.6	15.1	122.4	327.1
	DRY	204.2	12.3	78.2	294.7	102.3	6.5	30.1	138.9	52.8	0.0	14.7	67.5	359.2	18.8	123.0	501.0
	TTL	256.5	16.6	156.0	429.2	218.3	17.2	60.2	295.8	74.0	0.0	29.2	103.2	548.9	33.9	245.4	828.1
1972	WET	59.1	4.4	77.8	141.4	116.3	10.8	30.1	157.2	18.7	0.0	14.5	33.2	194.2	15.2	122.4	331.8
	DRY	191.9	12.2	77.7	281.8	100.7	6.3	30.0	137.0	55.5	0.0	14.6	70.1	348.0	18.5	122.3	488.8
	TTL	251.0	16.6	155.6	423.1	217.0	17.1	60.0	294.2	74.2	0.0	29.1	103.3	542.2	33.7	244.7	820.6
1973	WET	60.5	4.5	77.8	142.9	130.6	11.3	30.1	171.9	22.2	0.0	14.5	36.7	213.3	15.8	122.4	351.5
	DRY	186.7	12.1	77.7	276.6	92.1	6.2	30.0	128.3	46.5	0.0	14.6	61.1	325.3	18.3	122.3	465.9
	TTL	247.2	16.7	155.6	419.5	222.7	17.4	60.0	300.2	68.7	0.0	29.1	97.8	538.6	34.1	244.7	817.4
1974	WET	49.3	4.4	77.8	131.6	101.4	11.0	30.1	142.5	17.6	0.0	14.5	32.1	168.3	15.5	122.4	306.2
	DRY	200.3	12.2	77.7	290.1	100.7	6.2	30.0	136.9	52.1	0.0	14.6	66.7	353.1	18.3	122.3	493.7
	TTL	249.6	16.6	155.6	421.7	202.1	17.2	60.0	279.4	69.7	0.0	29.1	98.8	521.4	33.8	244.7	799.9
1975	WET	67.6	4.6	77.8	150.1	127.7	11.2	30.1	169.0	19.6	0.0	14.5	34.1	214.9	15.8	122.4	353.1
	DRY	189.4	12.2	78.2	279.8	92.6	6.2	30.1	128.9	47.1	0.0	14.7	61.7	329.1	18.4	123.0	470.5
	TTL	257.1	16.8	156.0	429.9	220.3	17.4	60.2	297.9	66.7	0.0	29.2	95.8	544.0	34.2	245.4	823.6
1976	WET	50.9	4.4	77.8	133.2	99.4	10.8	30.1	140.3	13.7	0.0	14.5	28.2	164.0	15.3	122.4	301.7
	DRY	200.7	12.2	77.7	290.7	104.5	6.5	30.0	140.9	54.1	0.0	14.6	68.7	359.3	18.7	122.3	500.3
	TTL	251.6	16.7	155.6	423.8	203.8	17.3	60.0	281.2	67.8	0.0	29.1	96.9	523.3	34.0	244.7	801.9
1977	WET	65.2	4.4	77.8	147.5	140.2	11.0	30.1	181.3	22.3	0.0	14.5	36.8	227.7	15.4	122.4	365.5
	DRY	193.0	12.1	77.7	282.8	97.1	6.2	30.0	133.3	48.7	0.0	14.6	63.3	338.8	18.3	122.3	479.4
	TTL	258.2	16.6	155.6	430.3	237.4	17.1	60.0	314.5	71.0	0.0	29.1	100.1	566.5	33.7	244.7	844.9
1978	WET	56.3	4.4	77.8	138.5	117.5	10.8	30.1	158.4	17.4	0.0	14.5	31.9	191.2	15.2	122.4	328.9
	DRY	200.9	12.2	77.7	290.9	104.4	6.4	30.0	140.8	51.9	0.0	14.6	66.5	357.3	18.7	122.3	498.2
	TTL	257.2	16.6	155.6	429.4	222.0	17.2	60.0	299.2	69.3	0.0	29.1	98.4	548.5	33.9	244.7	827.1
1979	WET	84.0	4.7	77.8	166.6	174.6	11.6	30.1	216.3	27.4	0.0	14.5	41.9	286.0	16.4	122.4	424.8
	DRY	204.2	12.3	78.2	294.7	105.2	6.4	30.1	141.7	56.6	0.0	14.7	71.2	365.9	18.7	123.0	507.6
	TTL	288.2	17.1	156.0	461.3	279.7	18.0	60.2	358.0	83.9	0.0	29.2	113.1	651.9	35.1	245.4	932.4
1980	WET	47.5	4.3	77.8	129.7	97.3	10.6	30.1	138.0	16.1	0.0	14.5	30.6	160.9	14.9	122.4	298.3
	DRY	196.5	12.2	77.7	286.5	101.7	6.3	30.0	138.0	51.5	0.0	14.6	66.1	349.7	18.5	122.3	490.5
	TTL	244.1	16.5	155.6	416.1	199.0	17.0	60.0	276.0	67.6	0.0	29.1	96.7	510.7	33.4	244.7	788.8
1981	WET	65.7	4.4	77.8	148.0	127.0	10.9	30.1	167.9	18.5	0.0	14.5	33.0	211.2	15.3	122.4	348.8
	DRY	199.9	12.2	77.7	289.8	103.3	6.5	30.0	139.7	54.6	0.0	14.6	69.2	357.7	18.7	122.3	498.7
	TTL	265.6	16.6	155.6	437.8	230.3	17.3	60.0	307.6	73.1	0.0	29.1	102.2	568.9	34.0	244.7	847.5
1982	WET	51.5	4.3	77.8	133.7	114.7	10.9	30.1	155.6	22.2	0.0	14.5	36.7	188.4	15.2	122.4	326.0
	DRY	204.6	12.2	77.7	294.5	106.7	6.3	30.0	143.0	55.0	0.0	14.6	69.6	366.4	18.5	122.3	507.1
	TTL	256.2	16.5	155.6	428.2	221.4	17.2	60.0	298.6	77.2	0.0	29.1	106.4	554.8	33.6	244.7	833.1
1983	WET	40.8	4.1	77.8	122.8	81.7	10.1	30.1	121.9	13.1	0.0	14.5	27.6	135.7	14.2	122.4	272.2
	DRY	195.3	12.2	78.2	285.7	96.0	6.2	30.1	132.3	48.2	0.0	14.7	62.9	339.5	18.4	123.0	480.9
	TTL	236.1	16.3	156.0	408.5	177.7	16.3	60.2	254.2	61.3	0.0	29.2	90.5	475.1	32.6	245.4	753.1
1984	WET	63.0	4.4	77.8	145.2	114.6	10.7	30.1	155.4	16.1	0.0	14.5	30.6	193.6	15.1	122.4	331.2
	DRY	197.7	12.2	77.7	287.7	99.6	6.3	30.0	135.9	45.9	0.0	14.6	60.5	343.2	18.5	122.3	484.0
	TTL	260.7	16.6	155.6	432.8	214.3	17.0	60.0	291.3	61.9	0.0	29.1	91.1	536.9	33.6	244.7	815.2
1985	WET	54.7	4.6	77.8	137.1	116.4	11.4	30.1	157.9	21.4	0.0	14.5	35.9	192.5	16.0	122.4	330.9
	DRY	201.6	12.3	77.7	291.6	104.9	6.5	30.0	141.4	54.0	0.0	14.6	68.6	360.5	18.8	122.3	501.6
	TTL	256.3	16.8	155.6	428.7	221.3	18.0	60.0	299.3	75.4	0.0	29.1	104.5	553.0	34.8	244.7	832.5
1986	WET	59.7	4.4	77.8	141.9	112.0	10.8	30.1	152.9	16.3	0.0	14.5	30.8	188.0	15.2	122.4	325.6
	DRY	205.9	12.3	77.7	295.9	108.0	6.5	30.0	144.4	54.6	0.0	14.6	69.2	368.5	18.7	122.3	509.5
	TTL	265.6	16.6	155.6	437.8	220.0	17.3	60.0	297.3	70.9	0.0	29.1	100.0	556.4	33.9	244.7	835.1
1987	WET	65.5	4.4	77.8	147.8	122.9	11.0	30.1	163.9	18.4	0.0	14.5	32.9	206.8	15.4	122.4	344.6
	DRY	149.9	10.5	52.0	212.4	90.7	6.2	20.1	116.9	45.3	0.0	9.7	55.0	285.9	16.6	81.8	384.3
	TTL	215.4	14.9	129.8	360.1	213.6	17.1	50.1	280.9	63.7	0.0	24.2	87.9	492.7	32.1	204.2	728.9
	ANNUM	5088.	331.	3087.	8507.	4380.	345.	1191.	5916.	1404.	0.	578.	1982.	10872.	676.	4856.	16404.

2) RUNOFF & WATER DIVERSION

YEAR		BANG PAKONG DRCT	BANG PAKONG RESID	BANG PAKONG RIVER	BANG PAKONG CHAN	BANG PAKONG DAM	EXISTING THA LAT DRCT	EXISTING THA LAT RESID	EXISTING THA LAT RIVER	EXISTING THA LAT CHAN	EXISTING THA LAT DAM	THA LAT EXPANSION DRCT	THA LAT EXPANSION RESID	THA LAT EXPANSION RIVER	THA LAT EXPANSION CHAN	THA LAT EXPANSION DAM	ENTIRE PROJECT AREA DRCT	ENTIRE PROJECT AREA RESID	ENTIRE PROJECT AREA RIVER	ENTIRE PROJECT AREA CHAN	ENTIRE PROJECT AREA DAM
1968	WET	10.6	288.2	84.4	3.7	52.9	42.0	308.7	99.9	4.9	61.4	29.3	220.4	32.1	0.3	0.0	81.8	817.3	216.4	9.0	114.3
	DRY	3.6	29.2	32.9	0.0	259.9	9.3	44.7	33.6	0.0	101.7	4.9	17.3	16.2	0.2	53.3	17.9	91.2	82.7	0.2	415.0
	TTL	14.2	317.4	117.2	3.7	312.8	51.4	353.3	133.6	4.9	163.1	34.2	237.7	48.3	0.5	53.3	99.7	908.5	299.0	9.2	529.3
1969	WET	13.7	259.2	85.6	6.0	38.8	54.9	272.8	102.8	8.0	22.4	41.0	249.8	23.8	0.0	0.0	109.6	781.8	212.1	14.0	61.2
	DRY	7.3	34.0	41.3	0.0	237.5	20.2	41.4	36.2	0.0	85.7	14.8	16.4	19.6	0.5	37.9	42.3	91.8	97.2	0.5	361.1
	TTL	21.0	293.2	126.9	6.0	276.4	75.1	314.1	139.0	8.0	108.0	55.7	266.2	43.4	0.5	37.9	151.8	873.5	309.3	14.5	422.3
1970	WET	15.0	288.8	90.0	6.0	46.9	61.9	299.2	104.7	9.8	41.9	51.5	402.7	25.6	0.5	0.5	128.4	990.7	220.3	16.3	89.3
	DRY	7.5	28.0	35.5	0.0	248.5	19.7	37.6	38.0	0.0	90.3	12.9	16.4	20.3	0.5	40.8	40.1	82.0	93.8	0.5	379.6
	TTL	22.5	316.8	125.4	6.0	295.4	81.6	336.8	142.8	9.8	132.3	64.4	419.1	45.9	1.0	41.3	168.5	1072.7	314.1	16.8	468.9
1971	WET	18.6	346.6	93.2	4.5	33.4	71.9	354.3	117.1	4.9	26.7	49.1	249.0	31.1	0.0	0.0	139.6	949.9	241.4	9.4	60.1
	DRY	3.2	25.0	28.2	0.0	263.7	12.5	36.0	33.3	2.5	95.9	10.4	16.5	19.0	1.0	44.8	26.1	77.6	80.6	3.5	404.4
	TTL	21.8	371.6	121.5	4.5	297.1	84.4	390.3	150.4	7.4	122.7	59.5	265.5	50.1	1.0	44.8	165.7	1027.5	321.9	12.9	464.5
1972	WET	12.6	289.5	84.0	4.5	49.5	54.1	291.2	88.3	4.9	55.8	42.1	206.8	23.9	1.0	3.7	108.8	787.6	196.2	10.4	108.9
	DRY	7.0	29.8	36.9	0.0	242.2	18.4	40.3	37.2	2.8	88.7	8.7	16.4	19.8	0.5	47.1	34.2	86.6	93.9	3.3	378.0
	TTL	19.7	319.4	120.9	4.5	291.7	72.5	331.5	125.6	7.7	144.4	50.8	223.2	43.7	1.6	50.8	143.0	874.1	290.2	13.8	486.9
1973	WET	9.1	263.3	79.4	4.5	55.9	38.9	279.6	90.1	7.4	66.2	29.8	200.9	30.8	0.5	0.8	77.8	743.7	200.4	12.4	122.8
	DRY	8.5	61.5	65.6	0.0	207.9	26.0	62.1	35.3	0.0	84.7	17.6	22.3	18.9	0.5	38.5	52.1	145.8	119.8	0.5	331.1
	TTL	17.6	324.8	145.0	4.5	263.8	64.9	341.7	125.4	7.4	150.9	47.4	223.1	49.7	1.0	39.2	129.9	889.5	320.1	12.9	453.9
1974	WET	15.0	331.7	77.7	7.5	43.1	57.7	345.8	106.8	7.3	20.2	37.7	172.5	26.8	0.5	0.3	110.3	850.1	211.3	15.3	63.5
	DRY	4.1	19.7	23.8	0.0	263.7	13.9	33.4	37.1	0.1	92.3	10.3	16.4	20.9	0.5	42.7	28.4	69.5	81.8	0.6	398.6
	TTL	19.1	351.4	101.6	7.5	306.8	71.6	379.2	143.9	7.4	112.5	48.0	188.9	47.7	1.0	42.9	138.7	919.6	293.1	15.9	462.2
1975	WET	8.9	248.1	84.6	3.0	59.0	46.0	261.7	97.0	4.9	58.8	43.2	260.7	28.7	0.5	0.3	98.0	770.5	210.3	8.4	118.1
	DRY	7.2	34.2	41.4	0.0	235.7	23.3	40.3	37.3	1.0	82.5	16.5	16.5	20.6	1.0	36.9	46.9	91.0	99.3	2.1	355.2
	TTL	16.0	282.3	126.0	3.0	294.7	69.2	302.0	134.3	5.9	141.3	59.7	277.2	49.3	1.6	37.2	144.9	861.6	309.6	10.5	473.3
1976	WET	12.5	275.5	86.3	7.4	36.4	57.7	280.6	95.3	9.8	27.0	49.1	267.6	23.6	0.0	0.0	119.3	823.7	205.2	17.2	63.4
	DRY	5.4	29.0	34.4	0.0	253.6	15.2	38.2	32.9	0.6	99.5	9.6	16.6	18.7	1.0	46.1	30.3	83.8	86.0	1.6	399.2
	TTL	17.9	304.5	120.7	7.4	290.0	73.0	318.8	128.2	10.4	126.5	58.7	284.2	42.3	1.0	46.1	149.6	907.5	291.3	18.8	462.6
1977	WET	11.5	164.3	79.9	5.9	58.2	46.2	182.5	99.5	7.4	66.2	37.9	279.8	31.5	0.5	0.1	95.6	626.6	210.9	13.8	124.6
	DRY	6.8	40.2	41.3	1.5	237.2	19.2	48.6	36.3	0.0	88.7	12.2	17.2	22.9	0.1	38.0	38.2	106.0	100.4	1.6	363.9
	TTL	18.3	204.5	121.2	7.4	295.4	65.5	231.1	135.8	7.4	154.9	50.1	297.0	54.4	0.7	38.1	133.8	732.7	311.3	15.4	488.5
1978	WET	12.3	255.2	74.5	3.0	57.7	52.1	252.3	86.6	4.9	58.7	43.9	298.4	27.3	0.0	0.0	108.3	805.8	188.4	7.9	116.4
	DRY	5.3	26.7	32.0	0.0	256.3	16.2	33.7	32.0	0.0	100.6	13.5	16.4	18.6	0.5	44.3	35.1	76.8	82.6	0.5	401.2
	TTL	17.6	281.8	106.5	3.0	314.0	68.3	286.0	118.6	4.9	159.3	57.4	314.8	45.9	0.6	44.3	143.4	882.6	271.0	8.5	517.6
1979	WET	7.3	146.7	78.7	3.0	81.6	35.1	172.0	97.8	4.9	105.3	33.6	283.6	35.2	0.5	1.7	76.1	602.2	211.8	8.4	188.7
	DRY	3.1	13.4	16.5	0.0	275.5	9.5	32.8	37.9	2.0	94.6	5.3	16.5	18.7	0.6	49.2	17.9	62.7	73.1	2.5	419.3
	TTL	10.4	160.1	95.3	3.0	357.1	44.6	204.8	135.7	6.9	200.0	38.9	300.1	53.9	1.1	51.0	94.0	664.9	284.9	11.0	608.0
1980	WET	14.8	226.0	83.2	7.5	35.5	59.8	225.1	91.0	9.1	29.7	48.3	313.1	26.0	0.0	0.0	122.9	764.2	200.2	16.5	65.2
	DRY	6.6	63.9	46.3	1.5	235.6	18.2	70.5	33.7	0.0	96.2	14.8	51.0	18.8	0.5	44.0	39.7	185.4	98.8	2.0	375.8
	TTL	21.4	289.9	129.5	9.0	271.1	78.0	295.6	124.8	9.1	125.9	63.2	364.1	44.7	0.5	44.0	162.5	949.6	299.0	18.6	441.0
1981	WET	13.7	243.0	96.4	6.0	42.2	53.7	260.7	106.2	5.1	48.3	45.3	392.4	25.7	0.5	2.2	112.8	896.1	228.3	11.6	92.7
	DRY	6.9	31.2	38.1	1.5	247.6	17.2	45.6	40.3	2.5	88.7	9.4	22.7	23.7	1.0	41.8	33.5	99.5	102.1	5.0	378.0
	TTL	20.6	274.2	134.5	7.5	289.7	71.0	306.3	146.5	7.5	137.1	54.7	415.1	49.4	1.6	43.9	146.3	995.7	330.4	16.6	470.7
1982	WET	12.7	169.8	91.1	6.0	33.2	47.2	194.2	106.4	6.2	34.7	32.3	215.2	32.1	0.0	0.0	92.3	579.1	229.6	12.2	68.0
	DRY	3.2	21.6	24.8	0.0	267.1	10.3	38.1	34.9	2.5	97.9	7.9	19.0	19.2	0.6	47.2	21.3	78.6	78.9	3.1	412.1
	TTL	15.9	191.3	115.9	6.0	300.3	57.5	232.3	141.3	8.7	132.7	40.2	234.1	51.3	0.6	47.2	113.6	657.7	308.5	15.3	480.1
1983	WET	25.1	447.3	83.8	6.0	29.8	97.9	406.0	91.4	7.8	14.7	72.0	347.2	23.0	0.0	0.0	195.0	1200.5	198.1	13.8	44.5
	DRY	5.7	22.1	27.7	0.0	255.3	19.3	35.2	41.3	0.0	82.9	14.9	17.4	22.0	1.6	36.0	39.8	74.7	91.0	1.6	374.2
	TTL	30.8	469.3	111.5	6.0	285.1	117.1	441.2	132.7	7.8	97.6	86.9	364.6	45.0	1.6	36.0	234.8	1275.1	289.1	15.3	418.7
1984	WET	12.6	209.9	80.3	7.5	54.0	56.0	207.5	88.6	7.6	51.3	45.6	222.2	24.8	0.5	0.7	114.2	639.7	193.7	15.6	105.9
	DRY	4.8	39.6	43.9	0.3	240.6	17.9	46.3	33.2	0.0	94.5	16.9	21.0	19.9	0.5	37.0	39.5	106.8	97.1	0.8	372.1
	TTL	17.4	249.5	124.2	7.7	294.6	73.8	253.8	121.8	7.6	145.7	62.5	243.2	44.7	1.0	37.7	153.7	746.5	290.7	16.4	478.0
1985	WET	12.2	140.3	81.6	6.0	46.5	45.1	163.9	105.1	4.1	41.1	32.1	222.5	31.1	0.2	0.0	89.5	526.7	217.8	10.3	87.6
	DRY	7.6	63.8	53.5	1.5	233.6	23.8	64.4	33.0	2.5	97.6	18.3	34.7	19.3	0.5	45.8	49.7	162.9	105.8	4.5	377.0
	TTL	19.8	204.1	135.1	7.5	280.1	68.9	228.3	138.1	6.6	138.7	50.4	257.2	50.4	0.8	45.8	139.1	689.6	323.6	14.8	464.5
1986	WET	16.2	266.2	79.9	4.5	54.1	62.0	267.6	95.9	9.8	39.0	44.7	250.7	26.2	0.0	0.0	122.9	784.5	201.9	14.3	93.1
	DRY	2.8	23.8	26.6	0.0	266.6	10.0	36.9	31.9	0.0	104.4	7.6	16.4	18.7	0.5	47.1	20.4	77.1	77.3	0.5	418.2
	TTL	19.0	290.0	106.5	4.5	320.7	72.0	304.5	127.8	9.8	143.4	52.2	267.1	44.9	0.5	47.1	143.2	861.6	279.2	14.8	511.3
1987	WET	10.9	264.4	107.4	3.9	33.3	43.9	304.9	121.4	2.9	31.5	33.0	210.2	27.7	0.5	0.1	87.8	779.5	256.5	7.3	64.8
	DRY	1.9	9.9	11.8	0.1	198.1	7.5	29.7	35.5	4.6	71.3	5.6	12.3	17.0	1.0	35.2	15.0	52.0	64.3	5.7	304.7
	TTL	12.8	274.3	119.2	4.0	231.4	51.4	334.6	156.9	7.5	102.8	38.6	222.5	44.7	1.6	35.3	102.8	831.5	320.9	13.0	369.4
	ANNUM	374.	5771.	2405.	113.	5868.	1412.	6186.	2703.	153.	2740.	1074.	5665.	950.	20.	864.	2859.	17622.	6057.	285.	9472.

3) WATER SOURCES

YEAR		BANG PAKONG INFLOW	BANG PAKONG UPSTRM	BANG PAKONG LOSSES	BANG PAKONG OUTFLW	EXISTING THA LAT INFLOW	EXISTING THA LAT UPSTRM	EXISTING THA LAT LOSSES	EXISTING THA LAT OUTFLW	THA LAT EXPANSION INFLOW	THA LAT EXPANSION UPSTRM	THA LAT EXPANSION LOSSES	THA LAT EXPANSION OUTFLW	ENTIRE PROJECT AREA INFLOW	ENTIRE PROJECT AREA UPSTRM	ENTIRE PROJECT AREA LOSSES	ENTIRE PROJECT AREA OUTFLW
1968	WET	3420.2	298.7	0.0	3666.0	223.8	136.3	0.0	298.7	278.4	0.0	0.0	136.3	3922.4	435.0	0.0	4101.0
	DRY	384.4	116.1	0.0	240.5	9.3	208.5	0.0	116.1	8.6	0.0	0.0	208.5	402.3	324.5	0.0	565.0
	TTL	3804.6	414.7	0.0	3906.5	233.1	344.8	0.0	414.7	287.0	0.0	0.0	344.8	4324.7	759.5	0.0	4666.0
1969	WET	4972.5	304.4	0.0	5238.2	273.4	53.4	0.0	304.4	309.1	0.0	0.0	53.4	5555.1	357.8	0.0	5596.0
	DRY	611.6	111.4	0.0	485.4	14.1	183.0	0.0	111.4	1.5	0.0	0.0	183.0	627.2	294.4	0.0	779.9
	TTL	5584.1	415.8	0.0	5723.6	287.5	236.4	0.0	415.8	310.7	0.0	0.0	236.4	6182.2	692.3	0.0	6375.8
1970	WET	4904.2	690.7	0.0	5548.0	434.7	297.9	0.0	690.7	506.3	0.0	0.0	297.9	5845.2	988.5	0.0	6536.5
	DRY	549.7	119.6	0.0	420.8	11.6	198.3	0.0	119.6	2.7	0.0	0.0	198.3	564.0	318.0	0.0	738.8
	TTL	5453.9	810.3	0.0	5968.8	446.3	496.2	0.0	810.3	508.9	0.0	0.0	496.2	6409.2	1306.5	0.0	7275.3
1971	WET	4419.8	312.1	0.0	4698.6	273.5	65.3	0.0	312.1	312.6	0.0	0.0	65.3	5005.9	377.4	0.0	5076.0
	DRY	362.9	136.7	0.0	235.9	11.1	221.5	0.0	136.7	3.4	0.0	0.0	221.5	377.4	358.2	0.0	594.0
	TTL	4782.8	448.8	0.0	4934.4	284.6	286.8	0.0	448.8	316.0	0.0	0.0	286.8	5383.3	735.6	0.0	5670.0
1972	WET	4931.1	238.9	0.0	4984.9	229.9	65.3	0.0	238.9	261.4	0.0	0.0	65.3	5422.3	304.1	0.0	5289.0
	DRY	570.3	92.9	0.0	420.9	8.5	173.1	0.0	92.9	3.1	0.0	0.0	173.1	581.9	266.0	0.0	686.9
	TTL	5501.3	331.8	0.0	5405.8	238.3	238.4	0.0	331.8	264.5	0.0	0.0	238.4	6004.1	570.1	0.0	5975.9
1973	WET	3673.6	187.1	0.0	3804.8	205.8	47.6	0.0	187.1	258.9	0.0	0.0	47.6	4138.2	234.7	0.0	4039.5
	DRY	687.1	110.3	0.0	589.5	23.6	171.4	0.0	110.3	13.3	0.0	0.0	171.4	724.0	281.8	0.0	871.2
	TTL	4360.6	297.5	0.0	4394.3	229.4	219.0	0.0	297.5	272.3	0.0	0.0	219.0	4862.3	516.5	0.0	4910.8
1974	WET	3990.3	192.2	0.0	4139.4	189.4	23.0	0.0	192.2	210.7	0.0	0.0	23.0	4390.4	215.2	0.0	4354.6
	DRY	393.1	79.1	0.0	208.6	9.1	162.3	0.0	79.1	4.2	0.0	0.0	162.3	406.4	241.5	0.0	450.1
	TTL	4383.5	271.3	0.0	4348.0	198.5	185.3	0.0	271.3	214.9	0.0	0.0	185.3	4796.9	456.7	0.0	4804.6
1975	WET	4815.2	273.5	0.0	5029.7	281.2	51.2	0.0	273.5	328.4	0.0	0.0	51.2	5424.8	324.6	0.0	5354.3
	DRY	448.3	104.6	0.0	317.1	14.6	172.5	0.0	104.6	2.7	0.0	0.0	172.5	465.5	277.1	0.0	594.2
	TTL	5263.5	378.0	0.0	5346.8	295.7	223.7	0.0	378.0	331.1	0.0	0.0	223.7	5890.3	601.7	0.0	5948.5
1976	WET	5427.6	376.9	0.0	5768.1	299.5	104.4	0.0	376.9	327.6	0.0	0.0	104.4	6054.7	481.3	0.0	6249.4
	DRY	437.3	121.3	0.0	305.1	10.0	210.9	0.0	121.3	5.7	0.0	0.0	210.9	453.0	332.2	0.0	637.2
	TTL	5864.9	498.3	0.0	6073.2	309.5	315.3	0.0	498.3	333.3	0.0	0.0	315.3	6507.7	813.5	0.0	6886.7
1977	WET	3947.8	358.6	0.0	4248.1	292.5	132.3	0.0	358.6	360.4	0.0	0.0	132.3	4600.6	490.9	0.0	4739.0
	DRY	533.0	84.8	0.0	380.6	10.1	163.5	0.0	84.8	8.0	0.0	0.0	163.5	551.1	248.3	0.0	628.9
	TTL	4480.8	443.4	0.0	4628.8	302.5	295.8	0.0	443.4	368.4	0.0	0.0	295.8	5151.7	739.1	0.0	5367.9
1978	WET	4272.2	429.2	0.0	4643.6	321.4	166.5	0.0	429.2	370.2	0.0	0.0	166.5	4963.7	595.7	0.0	5239.3
	DRY	529.5	158.4	0.0	138.4	14.2	245.5	0.0	158.4	1.0	0.0	0.0	245.5	544.6	403.9	0.0	542.3
	TTL	4801.6	587.6	0.0	4782.1	335.6	412.0	0.0	587.6	371.2	0.0	0.0	412.0	5508.3	999.6	0.0	5781.6
1979	WET	3881.7	289.4	0.0	4089.5	288.6	106.1	0.0	289.4	373.4	0.0	0.0	106.1	4543.7	395.4	0.0	4484.9
	DRY	273.3	130.2	0.0	53.2	5.7	219.8	0.0	130.2	0.5	0.0	0.0	219.8	279.5	349.9	0.0	403.1
	TTL	4155.0	419.5	0.0	4142.6	294.3	325.9	0.0	419.5	373.9	0.0	0.0	325.9	4823.2	745.4	0.0	4888.0
1980	WET	5634.1	410.3	0.0	6008.9	341.9	98.2	0.0	410.3	398.2	0.0	0.0	98.2	6374.2	508.5	0.0	6517.4
	DRY	694.4	131.6	0.0	590.4	50.1	177.6	0.0	131.6	50.9	0.0	0.0	177.6	795.4	309.2	0.0	899.6
	TTL	6328.5	541.9	0.0	6599.3	392.0	275.8	0.0	541.9	449.1	0.0	0.0	275.8	7169.6	817.7	0.0	7417.0
1981	WET	5135.2	701.0	0.0	5794.0	417.9	331.4	0.0	701.0	506.3	0.0	0.0	331.4	6059.4	1032.4	0.0	6826.5
	DRY	490.9	117.7	0.0	361.0	11.1	195.3	0.0	117.7	18.1	0.0	0.0	195.3	520.1	313.0	0.0	673.9
	TTL	5626.1	818.7	0.0	6155.0	429.0	526.7	0.0	818.7	524.3	0.0	0.0	526.7	6579.4	1345.4	0.0	7500.4
1982	WET	4512.1	253.3	0.0	4732.2	221.8	66.3	0.0	253.3	285.3	0.0	0.0	66.3	5019.1	319.6	0.0	5051.8
	DRY	367.7	164.8	0.0	265.5	10.7	252.0	0.0	164.8	7.3	0.0	0.0	252.0	385.7	416.9	0.0	682.3
	TTL	4879.8	418.2	0.0	4997.7	232.5	318.4	0.0	418.2	292.6	0.0	0.0	318.4	5404.8	736.5	0.0	5734.2
1983	WET	6291.2	517.0	0.0	6778.4	402.6	129.1	0.0	517.0	421.0	0.0	0.0	129.1	7114.8	646.1	0.0	7424.5
	DRY	555.8	64.4	0.0	364.9	11.9	135.4	0.0	64.4	6.4	0.0	0.0	135.4	574.1	199.8	0.0	564.7
	TTL	6847.0	581.4	0.0	7143.3	414.5	264.5	0.0	581.4	427.4	0.0	0.0	264.5	7688.9	845.8	0.0	7989.1
1984	WET	4757.0	331.5	0.0	5034.5	249.0	133.8	0.0	331.5	280.0	0.0	0.0	133.8	5285.9	465.3	0.0	5499.8
	DRY	640.6	139.5	0.0	539.5	20.8	213.2	0.0	139.5	12.0	0.0	0.0	213.2	673.4	352.8	0.0	892.3
	TTL	5397.6	471.1	0.0	5574.0	269.8	347.0	0.0	471.1	292.0	0.0	0.0	347.0	5959.3	818.1	0.0	6392.1
1985	WET	4308.9	234.0	0.0	4496.4	229.8	45.3	0.0	234.0	288.8	0.0	0.0	45.3	4827.4	279.3	0.0	4775.8
	DRY	841.2	153.3	0.0	760.9	36.5	214.5	0.0	153.3	30.2	0.0	0.0	214.5	907.8	367.9	0.0	1128.8
	TTL	5150.1	387.4	0.0	5257.4	266.2	259.8	0.0	387.4	318.9	0.0	0.0	259.8	5735.2	647.2	0.0	5904.6
1986	WET	4404.0	312.3	0.0	4662.2	275.6	75.7	0.0	312.3	310.1	0.0	0.0	75.7	4989.7	388.0	0.0	5050.3
	DRY	424.3	129.5	0.0	287.1	8.3	225.6	0.0	129.5	4.8	0.0	0.0	225.6	437.4	355.0	0.0	642.2
	TTL	4828.3	441.8	0.0	4949.4	283.9	301.3	0.0	441.8	314.9	0.0	0.0	301.3	5427.1	743.1	0.0	5692.5
1987	WET	3274.2	222.4	0.0	3463.4	221.4	32.5	0.0	222.4	265.3	0.0	0.0	32.5	3760.9	254.9	0.0	3718.3
	DRY	419.6	43.6	0.0	265.0	3.4	111.5	0.0	43.6	6.9	0.0	0.0	111.5	429.9	155.1	0.0	420.1
	TTL	3693.8	266.0	0.0	3728.4	224.8	144.0	0.0	266.0	272.2	0.0	0.0	144.0	4190.8	410.0	0.0	4138.4
	ANNUM	101188.	9243.	0.	104059.	5968.	6017.	0.	9243.	6843.	0.	0.	6017.	113999.	15260.	0.	119319.

< Ten Day Water Demand >

A : Tha Lat Expansion

A－1 : Irrigation Requirement

A－2 : Water Supply Demand (Domestic Water)

A－3 : Water Demand (Total)

B : Existing Tha Lat

B－1 : Irrigation Requirement

B－2 : Fishery Requirement

B－3 : Industial Demand

B－4 : Water Supply Demand (Domestic Water)

B－5 : Water Demand (Total)

C : Bang Pakong Block

C－1 : Irrigation Requirement

C－2 : Fishery Requirement

C－3 : Industial Demand

C－4 : Water Supply Demand (Domestic Water)

C－5 : Water Demand (Total)

Note : Industial Demand

Tha Lat Expansion	0MCM
Existing Tha Lat	20MCM

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

THA LAT EXPANSION

IRRIGATION (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.679	0.000	0.718	0.000	1.465	1.465	0.000	0.000	0.000	0.000	0.433	0.322	0.213	2.295	4.662	4.423	0.000	1.635
1969	3.102	2.020	1.188	0.006	0.135	0.009	0.000	0.000	0.000	0.000	0.294	1.579	2.107	0.282	1.022	1.911	0.237	1.610
1970	0.065	1.696	0.819	0.008	0.935	0.000	0.000	0.000	0.000	0.030	0.303	1.151	0.197	0.131	1.530	3.848	2.517	0.000
1971	3.288	0.000	0.812	0.000	0.432	0.000	0.000	0.000	0.000	0.016	0.307	0.326	3.093	3.006	0.000	3.283	3.358	0.000
1972	0.000	0.432	0.008	1.465	1.399	1.013	0.000	0.000	0.000	0.203	0.433	2.188	1.125	3.863	5.124	0.747	0.601	0.640
1973	2.826	2.637	0.854	0.000	0.660	0.379	0.000	0.000	0.000	0.108	0.000	1.525	2.248	2.753	1.709	4.355	1.049	0.000
1974	0.288	0.046	0.004	0.000	0.000	0.714	0.000	0.000	0.000	0.144	0.273	0.028	0.625	2.702	2.021	3.738	3.809	2.865
1975	2.232	2.561	1.676	0.302	0.395	0.000	0.000	0.000	0.000	0.007	0.000	1.044	2.260	2.016	1.484	2.556	0.000	2.095
1976	0.000	2.637	0.000	0.719	0.471	0.000	0.000	0.000	0.000	0.000	0.299	0.022	2.501	1.291	1.391	2.671	0.000	3.042
1977	1.125	0.337	2.181	0.000	0.572	0.014	0.000	0.000	0.000	0.000	0.115	0.186	2.006	3.430	1.339	2.819	1.851	1.300
1978	3.288	1.215	1.533	0.866	0.000	0.000	0.000	0.000	0.000	0.000	0.283	0.152	1.193	4.093	1.170	3.764	0.131	0.000
1979	3.214	0.951	0.008	0.000	0.000	0.501	0.000	0.000	0.000	0.160	0.216	0.013	0.000	4.195	3.413	4.055	0.000	2.240
1980	3.288	0.139	2.181	0.559	0.783	0.234	0.000	0.000	0.000	0.277	0.433	0.000	1.428	4.408	0.096	2.570	1.576	0.000
1981	2.178	2.451	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.228	0.213	0.271	0.108	1.985	5.064	4.117	0.000	1.668
1982	1.568	0.000	1.914	1.434	0.071	0.008	0.000	0.000	0.000	0.263	0.273	1.396	0.203	3.352	1.810	4.433	0.946	1.465
1983	3.288	1.736	1.000	0.290	1.174	0.000	0.000	0.000	0.000	0.334	0.000	0.150	0.000	0.000	4.106	1.938	1.862	0.000
1984	1.072	2.319	1.106	0.714	0.000	0.146	0.000	0.000	0.000	0.247	0.015	1.513	0.283	0.090	3.135	3.511	0.000	1.744
1985	2.384	0.000	0.000	0.013	0.011	0.000	0.000	0.000	0.000	0.128	0.208	0.092	1.762	3.993	4.308	4.552	0.711	1.157
1986	1.803	0.000	0.000	0.000	0.741	1.145	0.000	0.000	0.000	0.301	0.257	0.200	0.014	0.055	4.122	0.024	3.710	0.886
1987	3.288	1.233	0.000	0.509	1.148	0.196	0.000	0.000	0.000	0.000	0.296	0.497	0.742	1.850	3.462	3.364	1.297	0.558

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	1.642	2.433	2.570	2.553	1.462	0.463	3.438	3.678	4.182	4.772	5.180	5.361	5.804	5.980	5.978	5.913	5.343	4.436	906.022	5.980
1969	3.591	0.577	0.022	1.006	1.077	0.463	3.438	3.678	4.182	4.772	2.875	5.361	5.804	3.753	5.978	5.913	5.087	0.000	731.009	5.978
1970	3.716	0.892	0.589	2.553	1.462	0.000	1.371	2.836	2.913	4.772	5.180	5.361	5.804	5.980	4.444	4.687	5.243	4.541	762.937	5.980
1971	3.136	3.593	0.000	2.462	1.462	0.463	3.438	3.678	4.182	4.772	5.180	5.361	5.804	5.919	5.814	5.913	3.993	2.086	857.911	5.919
1972	0.362	1.721	2.336	1.350	0.000	0.000	2.529	3.678	4.182	4.772	5.180	5.361	5.804	5.980	5.978	5.913	5.325	2.193	829.491	5.980
1973	1.662	4.444	2.229	2.553	0.000	0.463	3.438	3.678	4.182	4.772	5.180	5.283	5.460	5.804	3.213	5.863	2.393	2.870	857.651	5.863
1974	0.000	0.000	3.212	0.000	0.000	0.463	3.438	3.666	4.182	4.772	1.873	5.177	5.804	5.113	5.978	5.913	4.128	3.045	746.633	5.978
1975	0.000	4.332	2.620	2.553	0.717	0.463	3.438	3.678	4.182	4.772	5.180	5.361	2.952	5.009	5.978	4.303	4.544	0.821	804.844	5.978
1976	0.598	2.041	0.000	0.592	0.818	0.463	3.438	3.678	3.830	4.660	5.180	5.098	5.804	5.980	5.617	5.024	5.343	4.541	781.138	5.980
1977	2.424	3.629	2.591	1.973	1.462	0.218	3.438	3.678	4.182	1.777	5.180	5.361	4.401	4.007	5.978	5.913	2.820	2.736	794.883	5.978
1978	1.151	2.515	1.932	1.717	1.275	0.463	3.438	3.678	4.182	3.936	4.944	5.361	5.804	5.313	3.951	5.913	5.343	3.009	824.034	5.913
1979	4.769	4.444	3.472	2.553	1.019	0.463	3.438	3.678	4.182	4.772	5.180	5.361	5.804	5.980	5.705	5.913	3.187	4.243	946.770	5.980
1980	2.515	3.169	0.194	0.000	1.462	0.463	3.438	3.678	4.182	4.772	5.180	5.361	5.648	5.980	4.951	3.175	4.673	3.615	808.060	5.980
1981	1.055	3.133	2.383	0.364	0.000	0.000	3.438	3.678	4.182	4.772	5.180	5.361	5.804	5.593	5.717	5.913	5.343	3.099	841.956	5.913
1982	1.562	4.318	2.247	1.948	0.484	0.463	0.375	3.678	4.182	4.772	5.180	5.361	5.804	5.980	5.978	4.978	5.167	4.541	869.129	5.980
1983	0.595	0.000	3.403	1.517	0.000	0.463	3.438	3.678	4.182	4.772	5.180	1.035	5.804	5.029	5.739	5.913	5.343	0.345	730.622	5.913
1984	0.000	0.456	3.472	2.553	0.303	0.463	3.438	3.678	4.182	4.772	4.860	2.896	4.802	5.617	5.334	5.323	3.927	2.023	746.639	5.617
1985	4.146	2.758	0.000	0.000	0.518	0.000	3.386	3.678	4.182	4.772	5.180	5.361	5.570	5.980	5.921	5.913	5.343	3.327	858.968	5.980
1986	0.000	2.466	2.232	2.553	0.911	0.463	3.203	3.678	4.182	4.772	5.180	5.361	5.804	5.980	5.978	5.913	5.343	1.460	794.116	5.980
1987	3.008	2.596	2.943	0.000	0.000	0.000	3.438	3.678	4.182	4.772	5.180	5.361	3.228	1.127	5.978	4.951	5.343	4.380	801.093	5.978

MAXIMUM DEMAND = 5.980

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

THA LAT EXPANSION

WATER-SUPPLY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1969	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1970	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1971	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1972	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1973	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1974	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1975	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1976	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1977	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1978	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1979	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1980	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1981	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1982	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1983	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1984	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1985	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1986	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1987	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1969	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1970	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1971	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1972	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1973	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1974	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1975	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1976	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1977	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1978	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1979	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1980	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1981	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1982	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1983	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1984	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1985	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1986	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1987	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345

MAXIMUM DEMAND = 0.345

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

THA LAT EXPANSION

ANNUAL WATER DEMAND (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	1.008	0.330	1.047	0.330	1.795	1.795	0.314	0.314	0.314	0.314	0.746	0.636	0.543	2.624	4.992	4.721	0.298	1.933
1969	3.431	2.349	1.518	0.336	0.465	0.339	0.314	0.314	0.314	0.314	0.608	1.893	2.437	0.612	1.351	2.209	0.535	1.909
1970	0.395	2.026	1.149	0.338	1.265	0.330	0.314	0.314	0.314	0.344	0.617	1.465	0.526	0.461	1.859	4.146	2.816	0.298
1971	3.617	0.330	1.141	0.330	0.762	0.330	0.314	0.314	0.314	0.330	0.621	0.640	3.422	3.335	0.330	3.581	3.656	0.298
1972	0.330	0.762	0.338	1.795	1.729	1.343	0.314	0.314	0.314	0.517	0.746	2.502	1.455	4.192	5.454	1.045	0.899	0.938
1973	3.156	2.966	1.183	0.330	0.989	0.709	0.314	0.314	0.314	0.422	0.314	1.839	2.577	3.083	2.039	4.653	1.347	0.298
1974	0.618	0.376	0.334	0.330	0.330	1.043	0.314	0.314	0.314	0.457	0.587	0.342	0.955	3.032	2.351	4.037	4.108	3.163
1975	2.562	2.891	2.005	0.632	0.724	0.330	0.314	0.314	0.314	0.321	0.314	1.358	2.589	2.346	1.814	2.854	0.298	2.393
1976	0.330	2.966	0.330	1.049	0.800	0.330	0.314	0.314	0.314	0.314	0.613	0.336	2.830	1.621	1.720	2.969	0.298	3.340
1977	1.454	0.667	2.511	0.330	0.902	0.344	0.314	0.314	0.314	0.314	0.429	0.500	2.335	3.759	1.668	3.118	2.149	1.599
1978	3.617	1.544	1.863	1.195	0.330	0.330	0.314	0.314	0.314	0.314	0.597	0.466	1.523	4.422	1.500	4.062	0.429	0.298
1979	3.544	1.281	0.337	0.330	0.330	0.830	0.314	0.314	0.314	0.474	0.530	0.327	0.330	4.525	3.742	4.353	0.298	2.539
1980	3.617	0.469	2.511	0.888	1.113	0.563	0.314	0.314	0.314	0.591	0.746	0.314	1.758	4.738	0.426	2.868	1.874	0.298
1981	2.507	2.780	0.330	0.330	0.335	0.330	0.314	0.314	0.314	0.542	0.527	0.585	0.437	2.315	5.394	4.415	0.298	1.966
1982	1.898	0.330	2.244	1.764	0.401	0.338	0.314	0.314	0.314	0.577	0.587	1.710	0.532	3.682	2.140	4.731	1.244	1.763
1983	3.617	2.066	1.329	0.620	1.504	0.330	0.314	0.314	0.314	0.648	0.314	0.464	0.330	0.330	4.436	2.236	2.161	0.298
1984	1.402	2.648	1.435	1.044	0.330	0.476	0.314	0.314	0.314	0.561	0.328	1.827	0.613	0.419	3.464	3.809	0.298	2.043
1985	2.713	0.330	0.330	0.343	0.340	0.330	0.314	0.314	0.314	0.442	0.522	0.406	2.092	4.322	4.638	4.850	1.009	1.455
1986	2.133	0.330	0.330	0.330	1.071	1.474	0.314	0.314	0.314	0.615	0.571	0.514	0.344	0.384	4.452	0.322	4.008	1.184
1987	3.617	1.562	0.330	0.839	1.478	0.525	0.314	0.314	0.314	0.314	0.610	0.811	1.072	2.179	3.791	3.662	1.595	0.857

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	1.940	2.732	2.868	2.851	1.760	0.761	3.736	3.976	4.480	5.071	5.478	5.659	6.118	6.294	6.292	6.259	5.688	4.782	1020.618	6.294
1969	3.889	0.875	0.321	1.304	1.375	0.761	3.736	3.976	4.480	5.071	3.173	5.659	6.118	4.067	6.292	6.259	5.433	0.345	845.624	6.292
1970	4.015	1.190	0.888	2.851	1.760	0.298	1.669	3.135	3.211	5.071	5.478	5.659	6.118	6.294	4.758	5.032	5.588	4.887	877.573	6.294
1971	3.434	3.891	0.298	2.760	1.760	0.761	3.736	3.976	4.480	5.071	5.478	5.659	6.118	6.233	6.128	6.259	4.338	2.431	972.800	6.259
1972	0.660	2.019	2.635	1.648	0.298	0.298	2.827	3.976	4.480	5.071	5.478	5.659	6.118	6.294	6.292	6.259	5.670	2.538	944.097	6.294
1973	1.960	4.743	2.527	2.851	0.298	0.761	3.736	3.976	4.480	5.071	5.478	5.581	5.774	6.118	3.527	6.208	2.739	3.215	972.236	6.208
1974	0.298	0.298	3.510	0.298	0.298	0.761	3.736	3.964	4.480	5.071	2.171	5.475	6.118	5.427	6.292	6.259	4.474	3.391	861.268	6.292
1975	0.298	4.630	2.918	2.851	1.015	0.761	3.736	3.976	4.480	5.071	5.478	5.659	3.266	5.323	6.292	4.648	4.890	1.166	919.743	6.292
1976	0.896	2.339	0.298	0.890	1.116	0.761	3.736	3.976	4.128	4.958	5.478	5.397	6.118	6.294	5.931	5.369	5.688	4.887	895.714	6.294
1977	2.722	3.927	2.889	2.271	1.760	0.516	3.736	3.976	4.480	2.075	5.478	5.659	4.715	4.321	6.292	6.259	3.165	3.081	909.467	6.292
1978	1.449	2.813	2.230	2.015	1.574	0.761	3.736	3.976	4.480	4.235	5.242	5.659	6.118	5.627	4.265	6.259	5.688	3.355	938.630	6.259
1979	5.067	4.743	3.770	2.851	1.317	0.761	3.736	3.976	4.480	5.071	5.478	5.659	6.118	6.294	6.019	6.259	3.533	4.589	1061.708	6.294
1980	2.813	3.467	0.492	0.298	1.760	0.761	3.736	3.976	4.480	5.071	5.478	5.659	5.962	6.294	5.265	3.520	5.018	3.961	922.635	6.294
1981	1.353	3.431	2.681	0.663	0.298	0.298	3.736	3.976	4.480	5.071	5.478	5.659	6.118	5.907	6.031	6.259	5.688	3.444	956.551	6.259
1982	1.861	4.616	2.546	2.246	0.782	0.761	0.673	3.976	4.480	5.071	5.478	5.659	6.118	6.294	6.292	5.324	5.512	4.887	983.766	6.294
1983	0.893	0.298	3.701	1.816	0.298	0.761	3.736	3.976	4.480	5.071	5.478	1.334	6.118	5.343	6.053	6.259	5.688	0.690	845.562	6.259
1984	0.298	0.754	3.770	2.851	0.602	0.761	3.736	3.976	4.480	5.071	5.159	3.194	5.116	5.931	5.648	5.669	4.272	2.368	861.233	5.931
1985	4.444	3.056	0.298	0.298	0.816	0.298	3.684	3.976	4.480	5.071	5.478	5.659	5.884	6.294	6.234	6.259	5.688	3.672	973.545	6.294
1986	0.298	2.764	2.531	2.851	1.210	0.761	3.502	3.976	4.480	5.071	5.478	5.659	6.118	6.294	6.292	6.259	5.688	1.805	908.741	6.294
1987	3.306	2.894	3.241	0.298	0.298	0.298	3.736	3.976	4.480	5.071	5.478	5.659	3.542	1.441	6.292	5.296	5.688	4.726	915.981	6.292

MAXIMUM DEMAND = 6.294

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

IRRIGATION (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	2.125	0.000	1.245	0.168	1.695	1.645	0.000	0.000	0.000	0.515	2.641	1.487	0.930	20.353	21.769	30.805	7.921	5.753
1969	4.803	2.847	1.208	0.709	1.489	0.002	0.000	0.000	0.000	0.000	1.978	11.592	11.866	0.622	13.533	7.447	1.899	10.415
1970	0.000	2.165	1.047	0.536	1.629	0.009	0.000	0.000	0.000	0.668	2.220	7.208	1.305	9.223	12.335	27.649	18.902	2.234
1971	5.412	0.000	1.336	1.019	1.039	0.000	0.000	0.000	0.000	0.695	2.002	2.009	17.963	14.846	0.000	17.374	19.964	0.000
1972	0.677	0.404	0.541	2.060	1.993	1.644	0.000	0.000	0.000	1.055	2.558	13.510	4.779	23.660	28.313	0.000	8.637	5.690
1973	4.877	0.688	0.539	0.311	1.565	0.941	0.000	0.000	0.000	0.783	0.241	8.644	4.055	18.598	13.809	26.662	4.958	0.862
1974	0.503	0.202	0.115	0.809	0.377	1.105	0.106	0.000	0.000	0.413	2.050	0.627	5.406	13.108	15.727	20.751	19.855	14.177
1975	3.618	3.543	1.620	1.454	1.352	0.000	0.232	0.000	0.000	0.465	0.000	7.434	14.561	13.131	15.836	11.853	6.254	12.129
1976	0.166	3.622	0.000	1.083	1.761	0.147	0.000	0.000	0.000	0.000	1.378	1.006	15.217	9.255	8.037	15.478	0.000	20.950
1977	2.269	0.224	2.221	0.000	1.216	0.880	0.000	0.000	0.000	0.663	1.390	0.862	15.112	22.095	9.024	24.086	12.767	3.277
1978	5.424	0.151	1.085	0.949	0.315	0.791	0.277	0.000	0.000	0.000	2.298	0.859	11.600	26.502	12.513	21.737	0.000	1.168
1979	5.331	1.078	0.274	0.356	0.594	1.173	0.198	0.000	0.000	1.047	1.792	0.791	0.799	26.637	19.691	27.693	4.597	11.580
1980	4.093	0.103	2.404	1.690	1.759	1.251	0.000	0.000	0.000	1.730	2.633	0.000	1.718	26.851	2.414	16.324	14.226	0.000
1981	3.457	2.161	0.608	0.533	0.972	0.010	0.234	0.000	0.000	1.165	1.512	1.471	1.656	10.748	31.897	25.534	0.000	11.026
1982	3.681	0.000	1.639	2.052	1.215	0.522	0.000	0.000	0.000	1.750	0.873	1.759	1.724	20.184	10.290	22.758	5.355	11.115
1983	5.424	2.532	1.203	1.222	1.942	0.000	0.000	0.000	0.000	2.014	0.000	1.305	0.000	0.000	25.324	13.230	15.331	0.000
1984	3.242	2.843	0.963	1.641	0.102	0.673	0.000	0.000	0.000	1.684	0.000	7.362	5.381	0.287	22.980	17.721	0.000	15.557
1985	4.542	0.123	0.283	0.983	1.092	0.278	0.536	0.000	0.019	1.021	1.468	1.170	3.791	24.525	23.197	24.076	0.000	11.456
1986	2.709	0.000	0.166	0.000	1.608	1.638	0.238	0.000	0.000	1.885	0.705	1.619	0.118	3.774	22.902	6.602	24.553	9.833
1987	5.388	1.393	0.128	0.836	1.932	0.944	0.221	0.000	0.000	0.000	2.137	2.164	12.087	11.391	22.675	21.834	6.333	0.209

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	8.135	12.489	16.638	8.937	9.071	2.845	4.775	6.120	7.987	9.099	9.839	10.221	11.261	12.046	12.021	11.809	9.997	7.461	2741.196	30.805
1969	24.885	5.663	6.983	5.749	7.399	2.873	4.775	6.120	7.987	10.636	8.228	10.340	11.631	7.731	12.024	11.659	10.119	2.357	2304.436	24.885
1970	22.196	4.099	7.683	15.843	9.071	0.000	3.322	4.241	6.164	10.636	11.005	10.340	11.648	12.053	9.805	10.459	9.557	7.763	2562.042	27.649
1971	13.341	18.539	0.000	15.448	9.071	2.873	4.775	6.120	7.940	10.636	11.005	10.340	10.884	11.983	11.838	11.809	9.314	3.271	2540.182	19.964
1972	3.561	14.289	14.410	8.576	0.000	0.000	3.108	6.120	7.987	10.636	10.985	10.340	11.583	12.053	12.024	11.795	8.424	2.727	2496.273	28.313
1973	6.534	27.582	15.995	15.692	0.000	2.873	4.775	6.120	7.987	10.636	11.005	12.511	11.257	11.570	8.571	11.750	4.421	4.486	2635.351	27.582
1974	0.000	0.000	18.697	0.000	0.035	2.873	4.775	6.106	7.987	9.275	5.808	10.130	11.438	10.742	11.973	11.585	9.076	6.097	2255.704	20.751
1975	0.000	25.326	12.040	15.843	6.277	2.873	4.775	6.120	7.987	10.636	11.005	10.340	6.293	10.825	12.024	10.145	7.644	1.807	2597.840	25.326
1976	6.519	17.231	0.000	9.027	7.146	2.873	4.775	6.120	7.587	10.636	11.111	10.005	10.441	11.577	12.053	11.559	10.253	10.375	7.805	2358.115	20.950
1977	16.777	14.265	17.008	11.745	9.071	1.463	4.775	6.120	7.987	5.741	11.005	10.297	11.182	9.798	11.849	11.755	8.679	4.526	2728.176	24.086
1978	8.842	17.804	13.179	5.449	8.262	2.873	4.775	6.120	7.987	9.816	10.773	10.340	11.648	11.398	10.035	11.809	10.379	6.403	2567.612	26.502
1979	29.160	27.582	21.486	15.843	6.116	2.873	4.775	6.120	7.987	10.636	11.005	10.340	11.648	12.053	11.551	11.671	7.057	4.325	3212.832	29.160
1980	11.460	19.117	1.900	1.885	9.071	2.873	4.775	6.120	7.987	10.636	11.005	10.340	10.006	12.053	11.088	9.347	9.584	6.711	2339.967	26.851
1981	16.008	22.233	13.891	3.472	1.411	0.000	4.775	6.120	7.987	10.636	11.005	10.340	11.648	11.612	11.587	11.785	10.365	2.706	2650.778	31.897
1982	13.742	25.866	7.953	2.928	1.593	2.810	0.648	6.120	7.987	10.636	11.005	10.340	11.648	11.811	12.024	10.757	10.190	7.821	2530.584	25.866
1983	5.481	0.000	16.965	7.733	0.000	2.873	4.775	6.120	7.671	10.636	11.005	5.450	11.648	7.883	11.409	11.809	10.379	2.344	2084.730	25.324
1984	4.303	7.194	21.548	15.843	4.746	2.873	4.775	6.120	7.987	10.636	10.642	7.997	11.417	11.756	11.695	11.080	8.817	5.288	2501.975	22.980
1985	16.838	15.956	0.000	1.761	6.474	0.000	4.764	6.120	7.987	10.636	11.005	10.340	11.595	12.053	11.865	11.809	10.352	6.495	2571.837	24.525
1986	0.000	18.357	12.859	15.843	3.741	2.873	4.502	6.120	7.987	10.636	11.005	10.340	11.648	12.053	12.024	11.797	10.379	5.750	2501.687	24.553
1987	22.992	17.939	16.343	0.000	0.900	0.916	4.775	6.120	7.987	10.636	11.005	10.340	9.433	3.301	11.962	10.273	10.333	7.432	2579.513	22.992

MAXIMUM DEMAND = 31.897

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

FISHERY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.000	0.000	0.000	0.000	0.000	0.000	1.058	1.305	1.391	1.510	1.185	0.301	0.137	0.430	0.378	0.439	0.195	0.082
1969	0.000	0.000	0.000	0.000	0.000	0.000	1.191	1.417	1.388	1.362	1.092	0.528	0.385	0.139	0.267	0.120	0.110	0.143
1970	0.000	0.000	0.000	0.000	0.000	0.000	1.157	1.030	1.153	1.526	1.124	0.464	0.184	0.278	0.248	0.395	0.342	0.032
1971	0.000	0.000	0.000	0.000	0.000	0.000	1.163	0.848	1.418	1.534	1.095	0.373	0.466	0.354	0.000	0.259	0.358	0.000
1972	0.000	0.000	0.000	0.000	0.000	0.000	0.945	1.343	1.282	1.579	1.173	0.555	0.274	0.471	0.462	0.007	0.204	0.081
1973	0.000	0.000	0.000	0.000	0.000	0.000	1.203	1.345	1.544	1.552	0.857	0.488	0.280	0.406	0.271	0.383	0.156	0.017
1974	0.000	0.000	0.000	0.000	0.000	0.000	1.245	1.420	1.544	1.506	1.106	0.196	0.298	0.333	0.297	0.297	0.352	0.190
1975	0.000	0.000	0.000	0.000	0.000	0.000	1.277	1.345	1.401	1.513	0.796	0.473	0.420	0.330	0.294	0.182	0.172	0.168
1976	0.000	0.000	0.000	0.000	0.000	0.000	1.160	1.430	1.445	1.422	1.016	0.246	0.430	0.282	0.194	0.231	0.000	0.287
1977	0.000	0.000	0.000	0.000	0.000	0.000	1.151	1.267	1.229	1.540	1.017	0.228	0.426	0.452	0.199	0.349	0.261	0.050
1978	0.000	0.000	0.000	0.000	0.000	0.000	1.289	1.196	1.524	1.269	1.139	0.224	0.375	0.512	0.241	0.314	0.073	0.016
1979	0.000	0.000	0.000	0.000	0.000	0.000	1.269	1.172	1.489	1.590	1.071	0.216	0.118	0.515	0.349	0.397	0.150	0.161
1980	0.000	0.000	0.000	0.000	0.000	0.000	1.092	1.207	1.374	1.682	1.184	0.000	0.244	0.518	0.116	0.241	0.278	0.000
1981	0.000	0.000	0.000	0.000	0.000	0.000	1.278	1.097	1.434	1.604	1.030	0.303	0.228	0.296	0.514	0.366	0.000	0.151
1982	0.000	0.000	0.000	0.000	0.000	0.000	1.061	1.229	1.371	1.684	0.940	0.341	0.245	0.428	0.225	0.331	0.162	0.156
1983	0.000	0.000	0.000	0.000	0.000	0.000	0.842	1.402	1.450	1.721	0.776	0.287	0.000	0.000	0.434	0.198	0.293	0.000
1984	0.000	0.000	0.000	0.000	0.000	0.000	0.806	1.428	1.401	1.675	0.803	0.470	0.298	0.094	0.394	0.262	0.052	0.214
1985	0.000	0.000	0.000	0.000	0.000	0.000	1.355	1.395	1.610	1.587	1.027	0.267	0.263	0.484	0.390	0.347	0.000	0.157
1986	0.000	0.000	0.000	0.000	0.000	0.000	1.279	1.005	1.526	1.703	0.918	0.323	0.021	0.203	0.392	0.113	0.419	0.138
1987	0.000	0.000	0.000	0.000	0.000	0.000	1.275	1.152	1.573	1.413	1.116	0.399	0.384	0.303	0.386	0.317	0.172	0.005

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.000	0.000	0.000	1.260	1.485	1.608	1.749	1.211	0.577	0.515	0.529	0.569	0.591	0.589	0.471	0.362	0.202	0.058	202.811	1.749
1969	0.222	0.000	0.000	1.213	1.460	1.608	1.749	1.211	0.577	0.573	0.469	0.573	0.605	0.426	0.471	0.356	0.207	0.000	199.623	1.749
1970	0.186	0.000	0.000	1.362	1.485	1.456	1.665	1.106	0.504	0.573	0.573	0.573	0.606	0.589	0.388	0.307	0.184	0.070	196.683	1.665
1971	0.068	0.050	0.000	1.356	1.485	1.608	1.749	1.211	0.575	0.573	0.573	0.573	0.577	0.587	0.464	0.362	0.174	0.000	199.587	1.749
1972	0.000	0.000	0.000	1.258	1.222	1.525	1.652	1.211	0.577	0.573	0.573	0.573	0.604	0.589	0.471	0.361	0.139	0.000	198.265	1.652
1973	0.000	0.171	0.000	1.359	1.309	1.608	1.749	1.211	0.577	0.573	0.573	0.570	0.591	0.571	0.341	0.360	0.000	0.000	201.874	1.749
1974	0.000	0.000	0.018	0.962	1.359	1.608	1.749	1.211	0.577	0.522	0.377	0.566	0.598	0.540	0.469	0.353	0.164	0.003	199.319	1.749
1975	0.000	0.141	0.000	1.362	1.444	1.608	1.749	1.211	0.577	0.573	0.573	0.573	0.404	0.543	0.471	0.296	0.108	0.000	201.486	1.749
1976	0.000	0.032	0.000	1.262	1.456	1.608	1.749	1.211	0.562	0.572	0.573	0.562	0.603	0.589	0.454	0.299	0.217	0.072	200.368	1.749
1977	0.103	0.000	0.000	1.302	1.485	1.588	1.749	1.211	0.577	0.364	0.573	0.572	0.588	0.504	0.465	0.360	0.148	0.000	198.226	1.749
1978	0.000	0.036	0.000	1.209	1.473	1.608	1.749	1.211	0.577	0.542	0.565	0.573	0.606	0.565	0.396	0.362	0.217	0.015	199.598	1.749
1979	0.280	0.171	0.056	1.362	1.441	1.608	1.749	1.211	0.577	0.573	0.573	0.573	0.606	0.589	0.454	0.356	0.083	0.000	208.907	1.749
1980	0.041	0.057	0.000	1.157	1.485	1.608	1.749	1.211	0.577	0.573	0.573	0.573	0.544	0.589	0.436	0.262	0.185	0.028	196.262	1.749
1981	0.091	0.095	0.000	1.185	1.375	1.438	1.749	1.211	0.577	0.573	0.573	0.573	0.606	0.573	0.455	0.361	0.217	0.000	200.587	1.749
1982	0.060	0.147	0.000	1.174	1.376	1.607	1.484	1.211	0.577	0.573	0.573	0.573	0.606	0.580	0.471	0.319	0.210	0.073	198.717	1.684
1983	0.000	0.000	0.000	1.243	1.322	1.608	1.749	1.211	0.565	0.573	0.573	0.389	0.606	0.432	0.448	0.362	0.217	0.000	188.237	1.749
1984	0.000	0.000	0.057	1.362	1.421	1.608	1.749	1.211	0.577	0.573	0.560	0.485	0.597	0.578	0.459	0.332	0.154	0.000	197.265	1.749
1985	0.114	0.015	0.000	1.156	1.447	1.561	1.748	1.211	0.577	0.573	0.573	0.573	0.604	0.589	0.465	0.362	0.216	0.019	207.746	1.748
1986	0.000	0.046	0.000	1.362	1.406	1.608	1.733	1.211	0.577	0.573	0.573	0.573	0.606	0.589	0.471	0.361	0.217	0.000	200.383	1.733
1987	0.190	0.032	0.000	0.944	1.372	1.581	1.749	1.211	0.577	0.573	0.573	0.573	0.523	0.259	0.469	0.300	0.215	0.057	198.453	1.749

MAXIMUM DEMAND = 1.749

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*****  WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT  ******

     EXISTING THA LAT

     INDUSTRY (CU.M/S)

YEAR   4/1   4/2   4/3   5/1   5/2   5/3   6/1   6/2   6/3   7/1   7/2   7/3   8/1   8/2   8/3   9/1   9/2   9/3
1968  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1969  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1970  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1971  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1972  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1973  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1974  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1975  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1976  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1977  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
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1979  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1980  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1981  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1982  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1983  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1984  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1985  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1986  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1987  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634

YEAR  10/1  10/2  10/3  11/1  11/2  11/3  12/1  12/2  12/3   1/1   1/2   1/3   2/1   2/2   2/3   3/1   3/2   3/3     ANNUAL      MAX
1968  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1969  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1970  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1971  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044    0.634
1972  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1973  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1974  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1975  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044    0.634
1976  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1977  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1978  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1979  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044    0.634
1980  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1981  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1982  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1983  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044    0.634
1984  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1985  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1986  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410    0.634
1987  0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044    0.634

     MAXIMUM DEMAND =    0.634
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***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

WATER-SUPPLY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1969	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1970	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1971	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1972	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1973	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1974	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1975	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1976	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1977	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1978	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1979	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1980	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1981	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1982	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1983	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1984	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1985	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1986	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1987	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1969	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1970	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1971	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1972	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1973	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1974	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1975	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1976	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1977	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1978	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1979	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1980	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1981	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1982	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1983	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1984	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1985	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1986	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1987	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122

MAXIMUM DEMAND = 0.122

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

ANNUAL WATER DEMAND (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	2.876	0.751	1.995	0.919	2.446	2.395	1.803	2.051	2.136	2.771	4.572	2.533	1.818	21.533	22.898	31.983	8.856	6.575
1969	5.554	3.598	1.959	1.460	2.240	0.753	1.936	2.162	2.133	2.107	3.815	12.865	13.002	1.511	14.550	8.307	2.749	11.297
1970	0.751	2.916	1.798	1.287	2.380	0.760	1.902	1.775	1.899	2.939	4.090	8.417	2.239	10.252	13.334	28.784	19.983	3.006
1971	6.162	0.751	2.087	1.769	1.790	0.751	1.908	1.593	2.163	2.975	3.842	3.127	19.180	15.950	0.751	18.373	21.061	0.740
1972	1.428	1.155	1.292	2.811	2.744	2.394	1.690	2.089	2.027	3.379	4.476	14.810	5.804	24.881	29.526	0.747	9.580	6.511
1973	5.628	1.439	1.289	1.061	2.316	1.691	1.948	2.090	2.290	3.080	1.843	9.877	5.086	19.755	14.830	27.784	5.854	1.620
1974	1.254	0.952	0.866	1.559	1.128	1.856	2.096	2.165	2.290	2.664	3.901	1.568	6.455	14.192	16.774	21.788	20.947	15.107
1975	4.369	4.294	2.370	2.205	2.103	0.751	2.254	2.090	2.146	2.723	1.542	8.652	15.732	14.212	16.881	12.775	7.166	13.036
1976	0.917	4.372	0.751	1.834	2.511	0.898	1.905	2.175	2.190	2.167	3.139	1.998	16.399	10.287	8.982	16.448	0.740	21.976
1977	3.020	0.975	2.972	0.751	1.966	1.630	1.896	2.012	1.975	2.948	3.152	1.835	16.289	23.297	9.973	25.174	13.768	4.067
1978	6.175	0.901	1.836	1.700	1.065	1.542	2.311	1.942	2.269	2.014	4.182	1.828	12.726	27.764	13.505	22.791	0.812	1.924
1979	6.082	1.828	1.025	1.106	1.345	1.924	2.211	1.917	2.234	3.383	3.607	1.753	1.667	27.902	20.791	28.829	5.487	12.480
1980	4.844	0.854	3.154	2.440	2.510	2.002	1.837	1.952	2.119	4.157	4.562	0.745	2.713	28.120	3.281	17.305	15.243	0.740
1981	4.208	2.911	1.359	1.284	1.723	0.761	2.257	1.842	2.180	3.514	3.288	2.519	2.635	11.794	33.161	26.639	0.740	11.917
1982	4.432	0.751	2.389	2.802	1.966	1.273	1.806	1.974	2.116	4.179	2.557	2.845	2.719	21.363	11.265	23.829	6.257	12.010
1983	6.175	3.283	1.953	1.973	2.692	0.751	1.588	2.147	2.195	4.480	1.521	2.337	0.751	0.751	26.509	14.168	16.364	0.740
1984	3.992	3.594	1.714	2.391	0.853	1.424	1.551	2.173	2.146	4.104	1.548	8.577	6.430	1.132	24.125	18.723	0.791	16.511
1985	5.293	0.874	1.033	1.734	1.843	1.029	2.637	2.140	2.374	3.353	3.240	2.183	4.805	25.759	24.338	25.162	0.740	12.353
1986	3.459	0.751	0.917	0.751	2.358	2.389	2.262	1.751	2.272	4.333	2.369	2.687	0.890	4.728	24.044	7.455	25.711	10.711
1987	6.139	2.143	0.879	1.587	2.683	1.695	2.241	1.897	2.318	2.158	3.998	3.308	13.222	12.445	23.812	22.890	7.244	0.954

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	8.874	13.228	17.378	10.937	11.295	5.192	7.263	8.071	9.304	10.354	11.108	11.530	12.598	13.381	13.237	12.927	10.955	8.275	3216.019	31.983
1969	25.846	6.402	7.722	7.702	9.599	5.221	7.263	8.071	9.304	11.949	9.437	11.653	12.982	8.903	13.241	12.771	11.082	3.114	2776.079	25.846
1970	23.121	4.838	8.422	17.944	11.295	2.196	5.727	6.087	7.408	11.949	12.318	11.653	12.999	13.387	10.938	11.523	10.497	8.590	3030.748	28.784
1971	14.149	19.329	0.740	17.543	11.295	5.221	7.263	8.071	9.254	11.949	12.318	11.653	12.207	13.315	13.048	12.927	10.245	4.027	3012.525	21.061
1972	4.300	15.029	15.150	10.573	1.961	2.264	5.500	8.071	9.304	11.949	12.297	11.653	12.932	13.387	13.241	12.913	9.319	3.483	2966.538	29.526
1973	7.273	28.493	16.735	17.791	2.048	5.221	7.263	8.071	9.304	11.949	12.318	11.561	12.593	12.887	9.657	12.866	5.177	5.242	3109.226	28.493
1974	0.740	0.740	19.455	1.702	2.133	5.221	7.263	8.057	9.304	10.537	6.925	11.435	12.781	12.027	13.187	12.694	9.996	6.856	2727.024	21.788
1975	0.740	26.207	12.780	17.944	8.460	5.221	7.263	8.071	9.304	11.949	12.318	11.653	7.442	12.113	13.241	11.197	8.509	2.563	3072.103	26.207
1976	7.259	18.003	0.740	11.028	9.342	5.221	7.263	8.071	8.889	11.923	12.318	11.343	12.925	13.387	12.758	11.312	11.348	8.633	2830.487	21.976
1977	17.619	15.005	17.748	13.786	11.295	3.791	7.263	8.071	9.304	6.845	12.318	11.609	12.516	11.047	13.059	12.871	9.584	5.282	3198.393	25.174
1978	9.582	18.580	13.919	7.398	10.474	5.221	7.263	8.071	9.304	11.098	12.077	11.653	12.999	12.708	11.176	12.927	11.353	7.174	3039.213	27.764
1979	30.179	28.493	22.282	17.944	8.297	5.221	7.263	8.071	9.304	11.949	12.318	11.653	12.999	13.387	12.749	12.784	7.896	5.081	3694.449	30.179
1980	12.241	19.913	2.640	3.782	11.295	5.221	7.263	8.071	9.304	11.949	12.318	11.653	11.295	13.387	12.269	10.365	10.525	7.495	2808.222	28.120
1981	16.838	23.068	14.630	5.397	3.525	2.178	7.263	8.071	9.304	11.949	12.318	11.653	12.999	12.930	12.787	12.903	11.338	3.462	3123.366	33.161
1982	14.541	26.752	8.693	4.841	3.709	5.157	2.872	8.071	9.304	11.949	12.318	11.653	12.999	13.137	13.241	11.833	11.156	8.650	3001.291	26.752
1983	6.221	0.740	17.705	9.716	2.061	5.221	7.263	8.071	8.976	11.949	12.318	6.579	12.999	9.060	12.602	12.927	11.353	3.100	2545.745	26.509
1984	5.042	7.934	22.345	17.944	6.907	5.221	7.263	8.071	9.304	11.949	11.941	9.222	12.759	13.080	12.899	12.168	9.727	6.045	2971.244	24.125
1985	17.692	16.710	0.740	3.657	8.661	2.301	7.252	8.071	9.304	11.949	12.318	11.653	12.944	13.387	13.075	12.927	11.325	7.270	3051.627	25.759
1986	0.740	19.143	13.598	17.944	5.887	5.221	6.975	8.071	9.304	11.949	12.318	11.653	12.999	13.387	12.387	13.075	12.927	11.353	6.506	2974.119	25.711
1987	23.922	18.710	17.083	1.684	3.012	3.237	7.263	8.071	9.304	11.949	12.318	11.653	10.702	4.305	13.176	11.329	11.304	8.246	3050.735	23.922

MAXIMUM DEMAND = 33.161

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

IRRIGATION (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	10.008	6.740	10.300	7.171	9.158	10.869	0.000	0.000	0.000	0.483	1.259	0.651	0.323	11.502	7.925	15.633	7.287	1.087
1969	12.501	11.749	10.751	7.588	9.764	6.713	0.000	0.010	0.000	0.000	1.020	6.086	4.973	0.247	8.154	1.996	1.578	4.945
1970	6.713	9.508	9.455	7.090	9.738	6.773	0.000	0.000	0.000	0.369	1.132	3.421	0.650	6.777	5.894	14.785	11.346	0.808
1971	12.501	6.713	11.261	8.338	7.619	6.713	0.000	0.000	0.000	0.391	0.929	0.967	7.802	7.747	0.000	7.592	10.238	0.000
1972	8.687	8.430	8.335	11.234	11.059	10.483	0.000	0.000	0.000	0.465	1.170	6.370	0.918	11.236	12.727	0.000	5.121	4.092
1973	12.168	7.313	7.336	7.191	9.701	7.692	0.000	0.000	0.021	0.497	0.303	4.270	0.957	8.309	6.495	13.107	1.650	0.973
1974	6.874	7.638	6.954	8.312	7.072	8.658	0.276	0.038	0.048	0.014	1.101	0.469	3.364	5.566	8.369	9.014	9.561	6.326
1975	10.579	11.929	10.811	9.661	8.748	6.785	0.345	0.000	0.000	0.424	0.245	3.998	7.096	6.429	9.895	3.903	7.360	5.286
1976	8.538	11.980	6.721	7.892	10.780	6.924	0.000	0.132	0.000	0.091	0.477	0.695	6.752	4.752	4.338	6.856	0.000	10.253
1977	8.971	8.353	11.789	6.713	8.078	8.069	0.000	0.000	0.000	0.580	0.902	0.301	7.783	10.045	3.734	13.244	5.556	0.000
1978	12.501	6.748	9.097	7.606	7.169	8.463	0.438	0.000	0.010	0.000	1.141	0.336	6.171	12.923	7.044	10.048	0.000	1.150
1979	12.442	9.023	7.104	6.992	7.609	9.128	0.378	0.000	0.000	0.448	0.954	0.564	0.642	12.627	9.144	13.399	2.356	6.622
1980	10.553	6.826	11.789	10.570	10.436	9.730	0.000	0.000	0.000	0.765	1.259	0.000	0.578	12.745	2.065	7.669	7.482	0.000
1981	9.980	9.447	9.675	7.310	7.985	6.713	0.405	0.000	0.000	0.516	0.697	0.607	1.495	4.005	15.348	12.976	0.000	5.075
1982	11.534	6.713	11.360	11.234	8.207	7.170	0.000	0.000	0.000	0.910	0.085	0.527	2.028	8.897	3.799	8.750	3.512	5.848
1983	12.501	11.145	10.330	8.727	10.915	6.713	0.000	0.016	0.000	0.953	0.025	0.804	0.000	0.000	12.016	6.017	9.438	0.000
1984	11.143	11.680	8.996	10.027	7.114	7.348	0.000	0.117	0.000	0.854	0.055	2.581	4.166	0.000	12.546	6.363	2.062	9.318
1985	12.122	8.079	7.446	8.019	8.050	7.093	0.773	0.026	0.103	0.545	0.816	0.662	0.660	11.774	9.232	10.264	0.000	6.695
1986	9.806	6.772	7.832	6.713	9.493	10.681	0.541	0.000	0.000	0.911	0.037	0.951	0.013	5.270	9.270	6.683	12.517	5.690
1987	12.501	9.736	7.356	7.564	10.991	8.707	0.287	0.000	0.050	0.000	1.098	2.283	7.576	4.790	11.001	10.915	3.164	0.000

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	3.885	5.013	7.585	2.017	4.302	1.395	13.009	13.636	14.468	13.617	14.673	15.315	16.017	16.163	13.915	29.414	82.813	26.826	3054.141	16.163
1969	12.190	2.987	5.261	3.134	3.799	1.395	13.009	13.636	14.468	15.814	14.318	15.503	16.017	11.061	16.139	15.914	29.414	82.810	2913.373	16.139
1970	9.868	0.797	5.099	7.480	4.302	0.000	11.648	10.908	12.998	15.814	15.907	15.503	16.017	16.163	15.424	14.505	13.964	13.894	2980.234	16.163
1971	4.651	7.163	0.000	7.361	4.302	1.395	13.009	13.636	14.468	15.814	15.907	15.503	15.108	16.121	16.026	15.294	14.285	9.498	2914.643	16.121
1972	3.172	8.751	6.786	5.059	0.000	0.000	10.650	13.636	14.468	15.814	15.907	15.503	16.017	16.163	16.139	15.294	12.116	7.643	2976.152	16.163
1973	1.284	13.108	8.317	7.480	0.000	1.395	13.009	13.636	14.468	15.814	15.907	15.449	15.780	16.108	13.705	15.294	8.688	10.541	2919.482	16.108
1974	0.000	0.000	8.746	0.000	1.025	1.395	13.009	13.636	14.468	14.004	11.304	15.376	16.017	15.341	16.139	15.294	14.046	12.916	2760.424	16.139
1975	3.416	11.442	4.163	7.480	3.593	1.395	13.009	13.636	14.468	15.814	15.907	15.503	10.062	15.494	16.139	14.439	11.440	7.657	3031.840	16.139
1976	4.456	9.263	0.000	5.182	3.788	1.395	13.009	13.636	12.226	15.814	15.907	15.322	16.017	16.163	15.890	13.633	14.828	13.894	2919.659	16.163
1977	8.197	4.129	9.157	4.990	4.302	1.232	13.009	13.636	14.468	9.831	15.907	15.503	15.924	14.803	16.139	15.294	14.258	11.231	2991.465	16.139
1978	4.618	7.715	5.867	0.912	4.059	1.395	13.009	13.636	14.468	15.394	15.788	15.503	16.017	15.829	15.122	15.294	14.828	13.176	2969.363	16.017
1979	13.695	13.108	10.277	7.480	2.186	1.395	13.009	13.636	14.468	15.814	15.907	15.503	16.017	16.163	15.951	15.294	12.276	9.094	3259.277	16.163
1980	4.684	8.610	0.101	3.147	4.302	1.395	13.009	13.636	14.468	15.814	15.907	15.503	13.564	16.163	15.155	13.950	13.884	13.354	2916.041	16.163
1981	10.083	11.285	7.167	2.352	1.735	0.000	13.009	13.636	14.468	15.814	15.907	15.503	16.017	15.897	15.959	15.294	14.828	7.503	3022.301	16.017
1982	8.303	12.206	1.748	0.000	1.023	1.395	7.781	13.636	14.468	15.814	15.907	15.503	16.017	16.163	13.914	15.914	71.513	13.894	2924.281	16.163
1983	3.875	0.000	7.634	2.655	0.390	1.395	13.009	13.636	13.993	15.814	15.907	12.417	16.017	11.079	15.974	15.294	14.828	9.086	2772.719	16.017
1984	5.477	4.683	10.277	7.480	2.951	1.395	13.009	13.636	14.468	15.814	15.686	14.270	16.017	16.058	16.139	14.903	13.890	12.526	3072.228	16.139
1985	5.198	6.010	2.603	2.356	3.815	0.529	13.009	13.636	14.468	15.814	15.907	15.503	16.017	16.163	16.139	15.294	14.828	13.112	2957.995	16.163
1986	0.000	9.762	5.801	7.480	1.156	1.395	12.803	13.636	14.468	15.814	15.907	15.503	16.017	16.163	16.139	15.294	14.828	12.984	3020.680	16.163
1987	12.065	9.849	7.677	0.000	1.961	0.971	13.009	13.636	14.468	15.814	15.907	15.503	15.321	8.073	16.139	14.778	14.828	13.312	3070.112	16.139

MAXIMUM DEMAND = 16.163

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

FISHERY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.689	0.689	0.689	0.000	0.000	0.000	0.425	0.523	0.544	0.632	0.476	0.113	0.042	0.194	0.125	0.187	0.118	0.012
1969	0.689	0.689	0.689	0.000	0.000	0.000	0.486	0.563	0.547	0.533	0.447	0.219	0.147	0.051	0.128	0.029	0.052	0.058
1970	0.689	0.689	0.689	0.000	0.000	0.000	0.473	0.377	0.482	0.617	0.461	0.186	0.079	0.140	0.102	0.177	0.163	0.006
1971	0.689	0.689	0.689	0.000	0.000	0.000	0.481	0.347	0.558	0.621	0.436	0.151	0.179	0.150	0.000	0.097	0.152	0.000
1972	0.689	0.689	0.689	0.000	0.000	0.000	0.426	0.556	0.514	0.628	0.465	0.222	0.094	0.189	0.177	0.000	0.093	0.048
1973	0.689	0.689	0.689	0.000	0.000	0.000	0.473	0.547	0.620	0.634	0.362	0.197	0.101	0.158	0.109	0.159	0.055	0.014
1974	0.689	0.689	0.689	0.000	0.000	0.000	0.509	0.574	0.636	0.581	0.458	0.098	0.129	0.126	0.130	0.111	0.143	0.073
1975	0.689	0.689	0.689	0.000	0.000	0.000	0.514	0.537	0.542	0.627	0.357	0.194	0.169	0.133	0.145	0.055	0.120	0.063
1976	0.689	0.689	0.689	0.000	0.000	0.000	0.465	0.580	0.590	0.591	0.387	0.124	0.167	0.117	0.084	0.088	0.000	0.119
1977	0.689	0.689	0.689	0.000	0.000	0.000	0.452	0.510	0.499	0.646	0.435	0.078	0.178	0.176	0.074	0.161	0.100	0.000
1978	0.689	0.689	0.689	0.000	0.000	0.000	0.520	0.506	0.613	0.526	0.463	0.083	0.157	0.209	0.109	0.124	0.023	0.014
1979	0.689	0.689	0.689	0.000	0.000	0.000	0.516	0.489	0.596	0.630	0.441	0.106	0.076	0.206	0.137	0.162	0.062	0.078
1980	0.689	0.689	0.689	0.000	0.000	0.000	0.414	0.502	0.564	0.667	0.476	0.026	0.071	0.207	0.058	0.097	0.121	0.000
1981	0.689	0.689	0.689	0.000	0.000	0.000	0.518	0.412	0.591	0.638	0.411	0.113	0.105	0.106	0.209	0.157	0.000	0.059
1982	0.689	0.689	0.689	0.000	0.000	0.000	0.429	0.500	0.544	0.684	0.342	0.105	0.114	0.164	0.078	0.110	0.076	0.069
1983	0.689	0.689	0.689	0.000	0.000	0.000	0.316	0.566	0.590	0.689	0.333	0.136	0.000	0.000	0.175	0.078	0.143	0.000
1984	0.689	0.689	0.689	0.000	0.000	0.000	0.316	0.579	0.543	0.677	0.333	0.177	0.138	0.022	0.177	0.083	0.060	0.108
1985	0.689	0.689	0.689	0.000	0.000	0.000	0.544	0.573	0.645	0.641	0.424	0.117	0.078	0.196	0.139	0.126	0.000	0.078
1986	0.689	0.689	0.689	0.000	0.000	0.000	0.527	0.360	0.607	0.684	0.334	0.152	0.004	0.122	0.140	0.084	0.177	0.065
1987	0.689	0.689	0.689	0.000	0.000	0.000	0.510	0.437	0.637	0.564	0.457	0.173	0.175	0.113	0.158	0.134	0.071	0.000

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.000	0.000	0.000	0.477	0.594	0.643	0.699	0.484	0.231	0.785	0.800	0.817	1.423	1.417	1.369	1.424	1.366	1.307	192.795	1.424
1969	0.093	0.000	0.000	0.491	0.588	0.643	0.699	0.484	0.231	0.820	0.795	0.820	1.423	1.337	1.369	1.424	1.366	1.279	191.829	1.424
1970	0.067	0.000	0.000	0.545	0.594	0.555	0.675	0.436	0.208	0.820	0.820	0.820	1.423	1.417	1.358	1.411	1.352	1.308	191.298	1.423
1971	0.009	0.002	0.000	0.543	0.594	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.409	1.416	1.368	1.424	1.357	1.279	192.683	1.424
1972	0.000	0.018	0.000	0.516	0.477	0.606	0.657	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.424	1.320	1.279	191.591	1.424
1973	0.000	0.069	0.000	0.545	0.534	0.643	0.699	0.484	0.231	0.820	0.820	0.819	1.420	1.416	1.331	1.424	1.279	1.279	193.063	1.424
1974	0.000	0.000	0.005	0.347	0.556	0.643	0.699	0.484	0.231	0.791	0.748	0.818	1.423	1.404	1.369	1.424	1.353	1.292	192.056	1.424
1975	0.000	0.049	0.000	0.545	0.585	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.330	1.406	1.369	1.410	1.309	1.279	194.520	1.410
1976	0.006	0.025	0.000	0.516	0.588	0.643	0.699	0.484	0.227	0.820	0.820	0.817	1.423	1.417	1.366	1.396	1.366	1.308	192.828	1.423
1977	0.045	0.000	0.009	0.514	0.594	0.641	0.699	0.484	0.231	0.720	0.820	0.820	1.422	1.395	1.369	1.424	1.356	1.279	191.733	1.424
1978	0.006	0.007	0.000	0.463	0.591	0.643	0.699	0.484	0.231	0.813	0.818	0.820	1.423	1.411	1.353	1.424	1.366	1.296	192.453	1.424
1979	0.110	0.069	0.023	0.545	0.568	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.366	1.424	1.323	1.279	197.530	1.424
1980	0.009	0.018	0.000	0.491	0.594	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.385	1.417	1.354	1.401	1.350	1.299	190.776	1.417
1981	0.066	0.046	0.000	0.482	0.563	0.584	0.699	0.484	0.231	0.820	0.820	0.820	1.423	1.412	1.367	1.424	1.366	1.279	192.638	1.424
1982	0.046	0.058	0.000	0.435	0.554	0.643	0.597	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.413	1.364	1.308	190.644	1.423
1983	0.000	0.000	0.000	0.485	0.546	0.643	0.699	0.484	0.223	0.820	0.820	0.771	1.423	1.337	1.367	1.424	1.366	1.279	189.017	1.424
1984	0.014	0.000	0.023	0.545	0.577	0.643	0.699	0.484	0.231	0.820	0.816	0.800	1.423	1.415	1.369	1.417	1.350	1.285	191.865	1.423
1985	0.015	0.000	0.000	0.481	0.588	0.633	0.699	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.424	1.366	1.295	194.994	1.424
1986	0.000	0.030	0.000	0.545	0.555	0.643	0.696	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.424	1.366	1.293	192.488	1.424
1987	0.090	0.029	0.000	0.361	0.567	0.638	0.699	0.484	0.231	0.820	0.820	0.820	1.412	1.281	1.369	1.415	1.366	1.298	193.271	1.415

MAXIMUM DEMAND = 1.424

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*****  WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT  ******

         BANG PAKON

         INDUSTRY (CU.M/S)

YEAR   4/1   4/2   4/3   5/1   5/2   5/3   6/1   6/2   6/3   7/1   7/2   7/3   8/1   8/2   8/3   9/1   9/2   9/3
1968  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1969  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1970  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1971  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1972  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1973  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1974  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1975  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1976  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1977  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1978  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1979  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1980  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1981  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1982  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1983  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1984  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1985  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1986  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1987  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113


YEAR  10/1  10/2  10/3  11/1  11/2  11/3  12/1  12/2  12/3   1/1   1/2   1/3   2/1   2/2   2/3   3/1   3/2   3/3    ANNUAL     MAX
1968  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1969  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1970  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1971  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358    4.113
1972  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1973  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1974  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1975  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358    4.113
1976  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1977  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1978  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1979  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358    4.113
1980  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1981  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1982  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1983  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358    4.113
1984  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1985  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1986  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245    4.113
1987  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358    4.113

   MAXIMUM DEMAND =    4.113
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***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

WATER-SUPPLY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1969	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1970	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1971	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1972	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1973	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1974	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1975	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1976	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1977	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1978	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1979	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1980	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1981	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1982	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1983	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1984	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1985	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1986	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1987	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1969	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1970	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1971	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1972	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1973	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1974	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1975	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1976	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1977	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1978	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1979	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1980	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1981	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1982	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1983	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1984	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1985	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1986	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1987	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659

MAXIMUM DEMAND = 0.659

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

ANNUAL WATER DEMAND (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	15.439	12.171	5.731	11.913	3.900	15.611	5.137	5.235	5.256	5.827	6.448	5.476	5.107	16.438	12.792	20.502	12.087	5.781
1969	17.932	17.180	16.182	12.330	14.506	11.455	5.198	5.285	5.259	5.245	6.179	11.017	9.862	5.040	13.024	6.707	6.312	9.685
1970	12.144	14.939	14.886	11.832	14.480	11.515	5.185	5.089	5.194	5.698	6.304	8.319	5.471	11.659	10.737	19.644	16.192	5.496
1971	17.932	12.144	16.691	13.080	12.361	11.455	5.193	5.059	5.270	5.724	6.078	5.831	12.722	12.640	4.742	12.371	15.072	4.682
1972	14.118	13.861	13.766	15.976	15.801	15.225	5.138	5.268	5.226	5.805	6.348	11.305	5.754	16.167	17.647	4.682	9.897	8.822
1973	17.599	12.744	12.767	11.933	14.443	12.434	5.185	5.259	5.353	5.844	5.377	9.180	5.800	13.208	11.346	17.948	6.387	5.668
1974	12.305	13.068	12.385	13.054	11.814	13.400	5.497	5.324	5.396	5.308	6.271	5.279	8.234	10.435	13.241	13.808	14.386	11.081
1975	16.010	17.360	16.242	14.403	13.490	11.527	5.571	5.249	5.254	5.762	5.314	8.904	12.007	11.304	14.781	8.640	12.162	10.031
1976	13.969	17.411	12.151	12.634	15.522	11.666	5.177	5.424	5.302	5.394	5.577	5.532	11.661	9.611	9.164	11.625	4.682	15.054
1977	14.402	13.784	17.220	11.455	12.820	12.811	5.164	5.222	5.211	5.938	6.049	5.091	12.703	14.963	8.550	18.087	10.337	4.682
1978	17.932	12.179	14.528	12.348	11.911	13.205	5.670	5.218	5.335	5.238	6.315	5.131	11.070	17.874	11.895	14.854	4.706	5.846
1979	17.873	14.454	12.535	11.734	12.351	13.870	5.606	5.201	5.308	5.790	6.107	5.382	5.460	17.576	14.024	18.243	7.100	11.381
1980	15.984	12.257	17.220	15.312	15.178	14.472	5.126	5.214	5.276	6.144	6.448	4.738	5.391	17.694	6.865	12.448	12.284	4.682
1981	15.410	14.878	15.106	12.052	12.727	11.455	5.635	5.125	5.303	5.866	5.821	5.432	6.342	8.853	20.299	17.816	4.682	9.816
1982	16.965	12.144	16.791	15.976	12.949	11.912	5.141	5.212	5.256	6.307	5.139	5.343	6.884	13.803	8.620	13.542	8.270	10.599
1983	17.932	16.576	15.761	13.469	15.657	11.455	5.028	5.294	5.302	6.355	5.071	5.652	4.742	4.742	16.933	10.777	14.262	4.682
1984	16.574	17.111	14.427	14.769	11.856	12.090	5.028	5.408	5.255	6.244	5.100	7.470	9.047	4.764	17.465	11.128	6.804	14.108
1985	17.552	13.510	12.877	12.761	12.792	11.835	6.029	5.311	5.460	5.898	5.952	5.491	5.480	16.712	14.113	15.072	4.682	11.455
1986	15.237	12.202	13.262	11.455	14.235	15.423	5.781	5.072	5.319	6.308	5.083	5.815	4.759	10.134	14.152	11.449	17.376	10.438
1987	17.932	15.167	12.787	12.306	15.733	13.449	5.509	5.149	5.400	5.276	6.267	7.169	12.493	9.645	15.901	15.731	7.916	4.682

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	8.567	9.695	12.267	7.175	9.578	6.720	18.390	18.802	19.381	19.084	20.156	20.814	22.152	22.292	22.021	49.020	96.619	96.906	4966.867	22.292
1969	16.965	7.669	9.944	8.307	9.069	6.720	18.390	18.802	19.381	21.315	19.795	21.005	22.152	17.110	22.021	49.020	96.616	98.978	4825.124	22.220
1970	14.617	5.480	9.781	12.707	9.578	5.237	17.005	16.026	17.887	21.315	21.409	21.005	22.152	22.292	21.494	20.687	20.088	19.974	4891.410	22.292
1971	9.342	11.847	4.682	12.586	9.578	6.720	18.390	18.802	19.381	21.315	21.409	21.005	21.229	22.492	21.062	14.902	14.154	15.549	4831.949	22.249
1972	7.854	13.451	11.468	10.257	5.159	5.288	15.990	18.802	19.381	21.315	21.409	21.005	22.152	22.292	22.021	49.018	20.913	94.694	4887.705	22.292
1973	5.966	17.858	12.999	12.707	5.216	6.720	18.390	18.802	19.381	21.315	21.409	20.950	21.911	22.236	19.748	21.490	14.739	16.592	4832.426	22.236
1974	4.682	4.682	13.433	5.029	6.263	6.720	18.390	18.802	19.381	19.477	16.734	20.876	22.152	21.457	22.021	49.020	17.118	9.979	4672.389	22.220
1975	8.098	16.173	8.845	12.707	8.861	6.720	18.390	18.802	19.381	21.315	21.409	21.005	16.104	21.612	22.020	62.117	52.213	08.708	4950.971	22.220
1976	9.144	13.971	4.682	10.381	9.058	6.720	18.390	18.802	19.381	13.521	21.315	21.409	20.821	22.152	22.921	96.719	80.120	96.619	4832.400	22.292
1977	12.924	8.811	13.849	10.186	9.578	6.556	18.390	18.802	19.381	15.233	21.409	21.005	22.052	20.911	22.021	49.020	38.617	82.282	4903.129	22.220
1978	9.306	12.404	10.549	6.057	9.332	6.720	18.390	18.802	19.381	20.889	21.288	21.005	22.152	21.952	21.872	14.902	96.619	2.244	4881.726	22.152
1979	18.487	17.858	14.982	12.707	7.436	6.720	18.390	18.802	19.381	21.315	21.409	21.005	22.152	22.292	22.029	49.018	37.115	45.145	5181.420	22.292
1980	9.375	13.310	4.783	8.320	9.578	6.720	18.390	18.802	19.381	21.315	21.409	19.661	22.292	21.212	20.123	20.006	19.425	4826.717	22.292
1981	14.832	16.014	11.849	7.517	6.980	5.266	18.390	18.802	19.381	21.315	21.409	21.005	22.152	22.021	22.037	21.490	20.966	13.555	4934.892	22.152
1982	13.031	16.946	6.430	5.118	6.260	6.720	13.060	18.802	19.381	21.315	21.409	21.005	22.152	22.292	22.020	84.420	85.119	74.974	4834.855	22.292
1983	8.557	4.682	12.316	7.822	5.618	6.720	18.390	18.802	18.899	21.315	21.409	17.871	22.152	17.128	22.053	21.490	20.966	15.137	4686.380	22.152
1984	10.172	9.366	14.982	12.707	8.211	6.720	18.390	18.802	19.381	21.315	18.519	17.553	22.152	22.185	22.021	09.320	01.218	58.383	4984.054	22.220
1985	9.895	10.692	7.285	7.520	9.085	5.843	18.390	18.802	19.381	21.315	21.409	21.005	22.152	22.292	22.021	49.020	96.619	17.179	4872.879	22.292
1986	4.682	14.475	10.483	12.707	6.393	6.720	18.118	18.802	19.381	21.315	21.409	21.005	22.152	22.292	22.021	49.020	96.619	04.049	4933.088	22.292
1987	16.837	14.560	12.359	5.043	7.210	6.292	18.390	18.802	19.381	21.315	21.409	21.005	21.445	14.066	22.220	96.620	96.619	38.383	4988.037	22.220

MAXIMUM DEMAND = 22.292

< Ten Day Water Demand >

A : Tha Lat Expansion

A－1 : Irrigation Requirement

A－2 : Water Supply Demand
(Domestic Water)

A－3 : Water Demand (Total)

B : Existing Tha Lat

B－1 : Irrigation Requirement

B－2 : Fishery Requirement

B－3 : Industial Demand

B－4 : Water Supply Demand
(Domestic Water)

B－5 : Water Demand (Total)

C : Bang Pakong Block

C－1 : Irrigation Requirement

C－2 : Fishery Requirement

C－3 : Industial Demand

C－4 : Water Supply Demand
(Domestic Water)

C－5 : Water Demand (Total)

Note :

1) Industial Demand

Tha Lat Expansion 0MCM

Existing Tha Lat 20MCM

2) Water Requirement of Paddy Field

Manthly Mean of Water Requirement

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

THA LAT EXPANSION

IRRIGATION (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.544	0.000	0.718	0.000	1.465	1.465	0.000	0.000	0.000	0.048	0.988	0.224	0.406	2.303	3.818	3.737	0.112	2.057
1969	2.862	2.028	1.327	0.006	0.135	0.009	0.000	0.000	0.000	0.049	0.296	0.380	2.944	0.290	0.177	1.225	0.496	2.032
1970	0.040	1.704	0.857	0.008	0.935	0.000	0.000	0.000	0.000	0.126	0.305	0.331	0.243	0.114	0.685	3.162	2.776	0.230
1971	3.048	0.000	0.848	0.000	0.432	0.000	0.000	0.000	0.000	0.113	0.309	0.227	3.929	3.014	0.000	2.597	3.617	0.182
1972	0.000	0.432	0.008	1.465	1.399	1.013	0.000	0.000	0.000	0.299	0.988	0.988	1.962	3.871	4.279	0.057	0.860	1.062
1973	2.587	2.644	0.908	0.000	0.660	0.379	0.000	0.000	0.000	0.205	0.000	0.368	3.084	2.761	0.864	3.669	1.308	0.291
1974	0.222	0.046	0.004	0.000	0.000	0.714	0.000	0.000	0.000	0.240	0.275	0.000	1.462	2.710	1.176	3.053	4.068	3.287
1975	1.993	2.569	1.907	0.302	0.395	0.000	0.000	0.000	0.000	0.104	0.000	0.320	3.096	2.024	0.640	1.870	0.000	2.517
1976	0.000	2.644	0.000	0.719	0.471	0.000	0.000	0.000	0.000	0.011	0.301	0.000	3.337	1.299	0.546	1.985	0.000	3.464
1977	0.888	0.337	2.413	0.000	0.572	0.014	0.000	0.000	0.000	0.063	0.117	0.088	2.842	3.438	0.494	2.134	2.110	1.722
1978	3.048	1.223	1.759	0.866	0.000	0.000	0.000	0.000	0.000	0.000	0.285	0.053	2.030	4.101	0.325	3.078	0.393	0.000
1979	2.975	0.959	0.008	0.000	0.000	0.501	0.000	0.000	0.000	0.256	0.218	0.000	0.000	4.203	2.568	3.369	0.000	2.662
1980	3.048	0.139	2.413	0.559	0.783	0.234	0.000	0.000	0.000	0.380	0.988	0.000	2.265	4.416	0.015	1.884	1.834	0.000
1981	1.938	2.459	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.325	0.215	0.173	0.034	1.993	4.220	3.431	0.000	2.090
1982	1.329	0.000	2.145	1.434	0.071	0.008	0.000	0.000	0.000	0.360	0.275	0.355	0.305	3.360	0.966	3.747	1.205	1.887
1983	3.048	1.744	1.091	0.290	1.174	0.000	0.000	0.000	0.000	0.952	0.000	0.052	0.000	0.000	3.261	1.252	2.121	0.000
1984	0.842	2.326	1.222	0.714	0.000	0.146	0.000	0.000	0.000	0.343	0.017	0.367	1.109	0.068	2.290	2.825	0.000	2.166
1985	2.144	0.000	0.000	0.013	0.011	0.000	0.000	0.000	0.000	0.224	0.210	0.000	2.599	4.001	3.464	3.866	0.970	1.579
1986	1.564	0.000	0.000	0.000	0.741	1.145	0.000	0.000	0.000	0.623	0.259	0.101	0.000	0.033	3.278	0.000	3.968	1.308
1987	3.048	1.241	0.000	0.509	1.148	0.196	0.000	0.000	0.000	0.020	0.298	0.265	1.579	1.858	2.617	2.678	1.555	0.980

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	1.100	2.215	3.324	1.495	1.495	1.495	3.649	3.682	3.965	4.645	5.131	5.536	5.815	5.971	5.975	5.777	5.290	4.624	901.696	5.975
1969	3.048	0.359	0.776	0.000	1.110	1.495	3.649	3.682	3.965	4.645	2.826	5.536	5.815	3.743	5.975	5.777	5.035	0.113	717.056	5.975
1970	3.174	0.674	1.343	1.495	1.495	0.981	1.583	2.840	2.696	4.645	5.131	5.536	5.815	5.971	4.441	4.551	5.190	4.729	744.498	5.971
1971	2.593	3.374	0.000	1.404	1.495	1.495	3.649	3.682	3.965	4.645	5.131	5.536	5.815	5.909	5.811	5.777	3.940	2.274	854.301	5.909
1972	0.000	1.502	3.090	0.292	0.000	0.737	2.741	3.682	3.965	4.645	5.131	5.536	5.815	5.971	5.975	5.777	5.272	2.381	821.252	5.975
1973	1.120	4.226	2.983	1.495	0.000	1.495	3.649	3.682	3.965	4.645	5.131	5.457	5.471	5.794	3.210	5.727	2.341	3.057	842.413	5.794
1974	0.000	0.000	3.965	0.000	0.000	1.495	3.649	3.669	3.965	4.645	1.824	5.351	5.815	5.104	5.975	5.777	4.076	3.233	764.454	5.975
1975	0.000	4.113	3.374	1.495	0.750	1.495	3.649	3.682	3.965	4.645	5.131	5.536	2.963	5.000	5.975	4.167	4.491	1.009	800.639	5.975
1976	0.056	1.823	0.070	0.000	0.851	1.495	3.649	3.682	3.613	4.533	5.131	5.273	5.815	5.971	5.614	4.887	5.290	4.729	775.593	5.971
1977	1.882	3.410	3.345	0.915	1.495	1.250	3.649	3.682	3.965	1.650	5.131	5.536	4.411	3.998	5.975	5.777	2.767	2.923	794.345	5.975
1978	0.609	2.297	2.686	0.658	1.308	1.495	3.649	3.682	3.965	3.809	4.895	5.536	5.815	5.304	3.948	5.777	5.290	3.197	818.676	5.815
1979	4.226	4.226	4.226	1.495	1.052	1.495	3.649	3.682	3.965	4.645	5.131	5.536	5.815	5.971	5.702	5.777	3.135	4.431	934.305	5.971
1980	1.973	2.950	0.948	0.000	1.495	1.495	3.649	3.682	3.965	4.645	5.131	5.536	5.658	5.971	4.948	3.039	4.620	3.803	829.265	5.971
1981	0.513	2.914	3.137	0.000	0.000	0.000	3.649	3.682	3.965	4.645	5.131	5.536	5.815	5.584	5.714	5.777	5.290	3.287	824.110	5.815
1982	1.020	4.099	3.001	0.890	0.517	1.495	0.586	3.682	3.965	4.645	5.131	5.536	5.815	5.971	5.975	4.842	5.114	4.729	851.210	5.975
1983	0.052	0.000	4.157	0.459	0.000	1.495	3.649	3.682	3.965	4.645	5.131	1.210	5.815	5.019	5.736	5.777	5.290	0.532	723.431	5.815
1984	0.000	0.238	4.226	1.495	0.336	1.495	3.649	3.682	3.965	4.645	4.812	3.071	4.813	5.608	5.332	5.187	3.874	2.210	736.341	5.608
1985	3.604	2.540	0.000	0.000	0.551	0.870	3.598	3.682	3.965	4.645	5.131	5.536	5.581	5.971	5.918	5.777	5.290	3.515	857.194	5.971
1986	0.000	2.247	2.986	1.495	0.944	1.495	3.415	3.682	3.965	4.645	5.131	5.536	5.815	5.971	5.975	5.777	5.290	1.648	797.079	5.975
1987	2.465	2.377	3.696	0.000	0.000	0.767	3.649	3.682	3.965	4.645	5.131	5.536	3.238	1.117	5.975	4.814	5.290	4.568	803.938	5.975

MAXIMUM DEMAND = 5.975

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

THA LAT EXPANSION

WATER-SUPPLY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1969	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1970	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1971	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1972	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1973	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1974	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1975	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1976	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1977	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1978	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1979	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1980	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1981	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1982	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1983	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1984	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1985	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1986	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298
1987	0.330	0.330	0.330	0.330	0.330	0.330	0.314	0.314	0.314	0.314	0.314	0.314	0.330	0.330	0.330	0.298	0.298	0.298

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1969	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1970	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1971	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1972	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1973	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1974	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1975	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1976	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1977	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1978	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1979	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1980	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1981	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1982	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1983	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345
1984	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1985	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1986	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.595	0.345
1987	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.314	0.314	0.314	0.345	0.345	0.345	114.909	0.345

MAXIMUM DEMAND = 0.345

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

THA LAT EXPANSION

ANNUAL WATER DEMAND (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	1.166	0.622	1.339	0.622	2.087	2.087	0.606	0.606	0.606	0.654	1.594	0.830	1.028	2.924	4.439	4.327	0.702	2.647
1969	3.484	2.649	1.949	0.628	0.757	0.631	0.606	0.606	0.606	0.655	0.902	0.986	3.565	0.912	0.799	1.816	1.086	2.623
1970	0.662	2.326	1.478	0.630	1.557	0.622	0.606	0.606	0.606	0.732	0.911	0.937	0.865	0.735	1.307	3.753	3.366	0.820
1971	3.670	0.622	1.469	0.622	1.054	0.622	0.606	0.606	0.606	0.719	0.915	0.833	4.551	3.635	0.622	3.187	4.207	0.772
1972	0.622	1.054	0.630	2.087	2.021	1.635	0.606	0.606	0.606	0.905	1.594	1.594	2.584	4.492	4.901	0.647	1.450	1.652
1973	3.209	3.266	1.530	0.622	1.281	1.001	0.606	0.606	0.606	0.811	0.606	0.974	3.706	3.383	1.486	4.260	1.898	0.881
1974	0.844	0.668	0.626	0.622	0.622	1.335	0.606	0.606	0.606	0.846	0.881	0.606	2.084	3.332	1.798	3.643	4.658	3.877
1975	2.615	3.191	2.529	0.924	1.016	0.622	0.606	0.606	0.606	0.709	0.606	0.926	3.718	2.646	1.261	2.460	0.590	3.107
1976	0.622	3.266	0.622	1.341	1.092	0.622	0.606	0.606	0.606	0.617	0.907	0.606	3.959	1.921	1.168	2.575	0.590	4.054
1977	1.510	0.959	3.035	0.622	1.194	0.636	0.606	0.606	0.606	0.669	0.723	0.694	3.464	4.059	1.116	2.724	2.700	2.313
1978	3.670	1.844	2.380	1.487	0.622	0.622	0.606	0.606	0.606	0.606	0.891	0.659	2.651	4.722	0.947	3.668	0.983	0.590
1979	3.596	1.581	0.629	0.622	0.622	1.122	0.606	0.606	0.606	0.862	0.824	0.606	0.622	4.824	3.190	3.959	0.590	3.252
1980	3.670	0.761	3.035	1.180	1.405	0.855	0.606	0.606	0.606	0.986	1.594	0.606	2.886	5.038	0.637	2.474	2.425	0.590
1981	2.560	3.080	0.622	0.622	0.627	0.622	0.606	0.606	0.606	0.931	0.821	0.779	0.655	2.615	4.841	4.021	0.590	2.680
1982	1.950	0.622	2.767	2.056	0.693	0.630	0.606	0.606	0.606	0.966	0.881	0.961	0.927	3.982	1.587	4.337	1.795	2.477
1983	3.670	2.366	1.713	0.912	1.796	0.622	0.606	0.606	0.606	1.558	0.606	0.658	0.622	0.622	3.883	1.843	2.711	0.590
1984	1.463	2.948	1.844	1.336	0.622	0.768	0.606	0.606	0.606	0.949	0.622	0.973	1.730	0.689	2.912	3.415	0.590	2.757
1985	2.766	0.622	0.622	0.635	0.632	0.622	0.606	0.606	0.606	0.830	0.816	0.606	3.221	4.622	4.085	4.457	1.560	2.169
1986	2.186	0.622	0.622	0.622	1.363	1.766	0.606	0.606	0.606	1.229	0.865	0.707	0.622	0.655	3.899	0.590	4.559	1.898
1987	3.670	1.862	0.622	1.131	1.770	0.817	0.606	0.606	0.606	0.626	0.904	0.871	2.200	2.479	3.239	3.268	2.145	1.571

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	1.690	2.805	3.914	2.085	2.085	2.085	4.240	4.272	4.555	5.236	5.721	6.126	6.421	6.577	6.581	6.415	5.927	5.262	1122.881	6.581
1969	3.639	0.949	1.367	0.590	1.700	2.085	4.240	4.272	4.555	5.236	3.416	6.126	6.421	4.349	6.581	6.415	5.672	0.750	938.282	6.581
1970	3.764	1.264	1.934	2.085	2.085	1.572	2.173	3.431	3.286	5.236	5.721	6.126	6.421	6.577	5.047	5.188	5.827	5.366	965.704	6.577
1971	3.184	3.965	0.590	1.994	2.085	2.085	4.240	4.272	4.555	5.236	5.721	6.126	6.421	6.515	6.417	6.415	4.577	2.911	1076.112	6.515
1972	0.590	2.092	3.681	0.882	0.590	1.327	3.331	4.272	4.555	5.236	5.721	6.126	6.421	6.577	6.581	6.415	5.909	3.018	1042.448	6.581
1973	1.710	4.816	3.573	2.085	0.590	2.085	4.240	4.272	4.555	5.236	5.721	6.048	6.077	6.400	3.816	6.364	2.978	3.695	1063.630	6.400
1974	0.590	0.590	4.556	0.590	0.590	2.085	4.240	4.260	4.555	5.236	2.414	5.941	6.421	5.710	6.581	6.415	4.713	3.870	985.669	6.581
1975	0.590	4.704	3.964	2.085	1.340	2.085	4.240	4.272	4.555	5.236	5.721	6.126	3.569	5.605	6.581	4.804	5.129	1.646	1022.419	6.581
1976	0.646	2.413	0.660	0.590	1.441	2.085	4.240	4.272	4.203	5.123	5.721	5.863	6.421	6.577	6.220	5.525	5.927	5.366	996.778	6.577
1977	2.472	4.001	3.935	1.505	2.085	1.840	4.240	4.272	4.555	2.240	5.721	6.126	5.017	4.603	6.581	6.415	3.404	3.561	1015.551	6.581
1978	1.199	2.887	3.276	1.249	1.899	2.085	4.240	4.272	4.555	4.400	5.485	6.126	6.421	5.910	4.554	6.415	5.927	3.834	1039.851	6.421
1979	4.816	4.816	4.816	2.085	1.642	2.085	4.240	4.272	4.555	5.236	5.721	6.126	6.421	6.577	6.308	6.415	3.772	5.068	1156.075	6.577
1980	2.563	3.541	1.538	0.590	2.085	2.085	4.240	4.272	4.555	5.236	5.721	6.126	6.264	6.577	5.554	3.676	5.257	4.441	1050.460	6.577
1981	1.103	3.505	3.727	0.590	0.590	0.590	4.240	4.272	4.555	5.236	5.721	6.126	6.421	6.189	6.320	6.415	5.927	3.924	1045.284	6.421
1982	1.610	4.689	3.592	1.480	1.107	2.085	1.177	4.272	4.555	5.236	5.721	6.126	6.421	6.577	6.581	5.479	5.751	5.366	1072.395	6.581
1983	0.642	0.590	4.747	1.049	0.590	2.085	4.240	4.272	4.555	5.236	5.721	1.800	6.421	5.625	6.342	6.415	5.927	1.170	945.263	6.421
1984	0.590	0.828	4.816	2.085	0.927	2.085	4.240	4.272	4.555	5.236	5.402	3.661	5.419	6.214	5.938	5.824	4.511	2.848	957.527	6.214
1985	4.194	3.130	0.590	0.590	1.142	1.461	4.188	4.272	4.555	5.236	5.721	6.126	6.187	6.577	6.524	6.415	5.927	4.152	1078.388	6.577
1986	0.590	2.838	3.577	2.085	1.535	2.085	4.005	4.272	4.555	5.236	5.721	6.126	6.421	6.577	6.581	6.415	5.927	2.285	1018.293	6.581
1987	3.056	2.968	4.287	0.590	0.590	1.357	4.240	4.272	4.555	5.236	5.721	6.126	3.844	1.723	6.581	5.452	5.927	5.205	1025.749	6.581

MAXIMUM DEMAND = 6.581

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

IRRIGATION (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.646	0.000	2.326	0.168	1.695	1.645	0.000	0.000	0.000	1.115	5.703	0.875	0.471	20.402	16.528	26.549	9.526	8.372
1969	3.317	2.896	2.265	0.709	1.489	0.002	0.000	0.000	0.000	0.062	1.991	4.147	17.058	0.486	8.291	3.191	3.504	13.033
1970	0.000	2.214	1.687	0.536	1.629	0.009	0.000	0.000	0.000	1.267	2.232	2.060	2.355	9.273	7.094	23.393	20.507	4.853
1971	3.926	0.000	2.676	1.019	1.039	0.000	0.000	0.000	0.000	1.294	2.014	1.397	23.155	14.895	0.000	13.118	21.568	0.438
1972	0.255	0.453	0.541	2.060	1.993	1.644	0.000	0.000	0.000	1.654	4.871	6.064	9.972	23.709	23.072	0.000	10.241	8.308
1973	3.392	0.737	0.539	0.311	1.565	0.941	0.000	0.000	0.000	1.382	0.253	2.203	9.247	18.647	8.568	22.405	6.563	3.481
1974	0.232	0.202	0.115	0.809	0.377	1.105	0.106	0.000	0.000	1.013	2.062	0.016	10.598	13.158	10.485	16.494	21.460	16.796
1975	2.132	3.592	3.056	1.454	1.352	0.000	0.232	0.000	0.000	1.065	0.000	2.082	19.753	13.181	10.595	7.597	7.859	14.747
1976	0.125	3.671	0.000	1.083	1.761	0.147	0.000	0.000	0.000	0.388	1.391	0.395	20.409	9.304	2.796	11.222	0.000	23.569
1977	0.783	0.224	3.658	0.000	1.216	0.880	0.000	0.000	0.000	1.262	1.402	0.250	20.304	22.144	3.782	19.830	14.372	5.896
1978	3.938	0.151	1.843	0.949	0.315	0.791	0.277	0.000	0.000	0.000	2.311	0.247	16.792	26.551	7.272	17.481	0.973	3.786
1979	3.845	1.127	0.274	0.356	0.594	1.173	0.198	0.000	0.000	1.647	1.804	0.180	0.339	26.686	14.449	23.437	6.202	14.198
1980	2.607	0.103	3.840	1.690	1.759	1.251	0.000	0.000	0.000	2.454	5.618	0.000	6.489	26.901	0.297	12.068	15.830	0.000
1981	1.971	2.210	0.608	0.533	0.972	0.010	0.234	0.000	0.000	1.764	1.525	0.859	5.866	10.797	26.656	21.277	0.000	13.645
1982	2.195	0.000	3.075	2.052	1.215	0.522	0.000	0.000	0.000	2.658	0.885	1.147	6.548	20.234	5.048	18.502	6.960	13.734
1983	3.938	2.582	2.248	1.222	1.942	0.000	0.000	0.000	0.000	5.296	0.000	0.693	0.000	0.000	20.083	8.974	16.936	0.000
1984	1.756	2.893	1.446	1.641	0.102	0.673	0.000	0.000	0.000	2.283	0.000	2.075	10.573	0.152	17.739	13.465	0.000	18.176
1985	3.057	0.123	0.283	0.983	1.092	0.278	0.536	0.000	0.019	1.621	1.480	0.559	8.983	24.574	17.956	19.820	0.000	14.075
1986	1.223	0.000	0.166	0.000	1.608	1.638	0.238	0.000	0.000	4.012	0.717	1.007	0.000	3.824	17.660	2.317	26.157	12.452
1987	3.902	1.442	0.128	0.836	1.932	0.944	0.221	0.000	0.000	0.374	2.149	1.553	17.279	11.440	17.434	17.578	7.938	2.827

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	4.769	11.134	21.317	2.370	9.276	9.248	6.089	6.145	6.641	8.311	9.535	11.305	11.327	11.989	12.004	10.963	9.669	8.627	2710.330	26.549
1969	21.519	4.308	11.662	0.000	7.604	9.276	6.089	6.145	6.641	9.848	7.925	11.423	11.697	7.674	12.008	10.813	9.791	3.523	2225.543	21.519
1970	18.830	2.744	12.362	9.276	9.276	0.000	4.635	4.266	4.818	9.848	10.702	11.423	11.714	11.995	9.789	9.614	9.229	8.929	2412.707	23.393
1971	9.976	17.185	0.000	8.881	9.276	9.276	6.089	6.145	6.594	9.848	10.702	11.423	10.950	11.925	11.822	10.963	8.986	4.437	2522.199	23.155
1972	0.195	12.935	19.089	2.009	0.000	3.424	4.421	6.145	6.641	9.848	10.681	11.423	11.649	11.995	12.008	10.950	8.096	3.892	2450.189	23.709
1973	3.168	26.227	20.674	9.125	0.000	9.276	6.089	6.145	6.641	9.848	10.702	11.335	11.322	11.513	8.554	10.904	4.092	5.651	2553.905	26.227
1974	0.000	0.000	23.376	0.000	0.240	9.276	6.089	6.131	6.641	8.487	5.504	11.214	11.503	10.684	11.956	10.740	8.747	7.263	2364.978	23.376
1975	0.000	23.972	16.719	9.276	6.482	9.276	6.089	6.145	6.641	9.848	10.702	11.423	6.359	10.768	12.008	9.300	7.316	2.972	2578.354	23.972
1976	3.154	15.877	1.010	2.460	7.351	9.276	6.089	6.145	6.241	9.823	10.702	11.125	11.642	11.995	11.543	9.411	10.046	8.970	2298.808	23.569
1977	13.411	12.911	21.687	5.178	9.276	7.866	6.089	6.145	6.641	4.953	10.702	11.381	11.248	9.740	11.832	10.909	8.351	5.692	2726.799	22.144
1978	5.477	16.450	17.858	0.000	8.467	9.276	6.089	6.145	6.641	9.028	10.469	11.423	11.714	11.340	10.018	10.963	10.051	7.568	2558.304	26.551
1979	25.794	26.227	26.165	9.276	6.322	9.276	6.089	6.145	6.641	9.848	10.702	11.423	11.714	11.995	11.534	10.825	6.728	5.490	3141.017	26.686
1980	8.094	17.762	6.579	0.000	9.276	9.276	6.089	6.145	6.641	9.848	10.702	11.423	10.071	11.995	11.071	8.501	9.256	7.877	2427.056	26.901
1981	12.642	20.879	18.570	0.000	1.616	0.000	6.089	6.145	6.641	9.848	10.702	11.423	11.714	11.995	11.570	10.940	10.037	3.871	2576.580	26.656
1982	10.376	24.511	12.632	0.000	1.799	9.213	1.961	6.145	6.641	9.848	10.702	11.423	11.714	11.754	12.008	9.912	9.862	8.987	2565.014	24.511
1983	2.115	0.000	21.644	1.166	0.000	9.276	6.089	6.145	6.325	9.848	10.702	6.534	11.714	7.826	11.392	10.963	10.051	3.509	2039.526	21.644
1984	0.937	5.840	26.227	9.276	4.951	9.276	6.089	6.145	6.641	9.848	10.338	9.081	11.482	11.699	11.678	10.234	8.488	6.454	2422.114	26.227
1985	13.473	14.601	1.394	0.000	6.679	6.041	6.077	6.145	6.641	9.848	10.702	11.423	11.660	11.995	11.848	10.963	10.024	7.661	2548.356	24.574
1986	0.000	17.003	17.538	9.276	3.946	9.276	5.816	6.145	6.641	9.848	10.702	11.423	11.714	11.995	12.008	10.952	10.051	6.915	2481.486	26.157
1987	19.626	16.585	21.022	0.000	1.105	7.319	6.089	6.145	6.641	9.848	10.702	11.423	9.499	3.244	11.945	9.427	10.004	8.598	2627.660	21.022

MAXIMUM DEMAND = 26.901

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

FISHERY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.000	0.000	0.000	0.000	0.000	0.000	1.058	1.305	1.391	1.510	1.185	0.301	0.137	0.430	0.378	0.439	0.195	0.082
1969	0.000	0.000	0.000	0.000	0.000	0.000	1.191	1.417	1.388	1.362	1.092	0.528	0.385	0.139	0.267	0.120	0.110	0.143
1970	0.000	0.000	0.000	0.000	0.000	0.000	1.157	1.030	1.153	1.526	1.124	0.464	0.184	0.278	0.248	0.395	0.342	0.032
1971	0.000	0.000	0.000	0.000	0.000	0.000	1.163	0.848	1.418	1.534	1.095	0.373	0.466	0.354	0.000	0.259	0.358	0.000
1972	0.000	0.000	0.000	0.000	0.000	0.000	0.945	1.343	1.282	1.579	1.173	0.555	0.274	0.471	0.462	0.007	0.204	0.081
1973	0.000	0.000	0.000	0.000	0.000	0.000	1.203	1.345	1.544	1.552	0.857	0.488	0.280	0.406	0.271	0.383	0.156	0.017
1974	0.000	0.000	0.000	0.000	0.000	0.000	1.245	1.420	1.544	1.506	1.106	0.196	0.298	0.333	0.297	0.297	0.352	0.190
1975	0.000	0.000	0.000	0.000	0.000	0.000	1.277	1.345	1.401	1.513	0.796	0.473	0.420	0.330	0.294	0.182	0.172	0.168
1976	0.000	0.000	0.000	0.000	0.000	0.000	1.160	1.430	1.445	1.422	1.016	0.246	0.430	0.282	0.194	0.231	0.000	0.287
1977	0.000	0.000	0.000	0.000	0.000	0.000	1.151	1.267	1.229	1.540	1.017	0.228	0.426	0.452	0.199	0.349	0.261	0.050
1978	0.000	0.000	0.000	0.000	0.000	0.000	1.289	1.196	1.524	1.269	1.139	0.224	0.375	0.512	0.241	0.314	0.073	0.016
1979	0.000	0.000	0.000	0.000	0.000	0.000	1.269	1.172	1.489	1.590	1.071	0.216	0.118	0.515	0.349	0.397	0.150	0.161
1980	0.000	0.000	0.000	0.000	0.000	0.000	1.092	1.207	1.374	1.682	1.184	0.000	0.244	0.518	0.116	0.241	0.278	0.000
1981	0.000	0.000	0.000	0.000	0.000	0.000	1.278	1.097	1.434	1.604	1.030	0.303	0.228	0.296	0.514	0.366	0.000	0.151
1982	0.000	0.000	0.000	0.000	0.000	0.000	1.061	1.229	1.371	1.684	0.940	0.341	0.245	0.428	0.225	0.331	0.162	0.156
1983	0.000	0.000	0.000	0.000	0.000	0.000	0.842	1.402	1.450	1.721	0.776	0.287	0.000	0.000	0.434	0.198	0.293	0.000
1984	0.000	0.000	0.000	0.000	0.000	0.000	0.806	1.428	1.401	1.675	0.803	0.470	0.298	0.094	0.394	0.262	0.052	0.214
1985	0.000	0.000	0.000	0.000	0.000	0.000	1.355	1.395	1.610	1.587	1.027	0.267	0.263	0.484	0.390	0.347	0.000	0.157
1986	0.000	0.000	0.000	0.000	0.000	0.000	1.279	1.005	1.526	1.703	0.918	0.323	0.021	0.203	0.392	0.113	0.419	0.138
1987	0.000	0.000	0.000	0.000	0.000	0.000	1.275	1.152	1.573	1.413	1.116	0.399	0.384	0.303	0.386	0.317	0.172	0.005

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.000	0.000	0.000	1.260	1.485	1.608	1.749	1.211	0.577	0.515	0.529	0.569	0.591	0.589	0.471	0.362	0.202	0.058	202.811	1.749
1969	0.222	0.000	0.000	1.213	1.460	1.608	1.749	1.211	0.577	0.573	0.469	0.573	0.605	0.426	0.471	0.356	0.207	0.000	199.623	1.749
1970	0.186	0.000	0.000	1.362	1.485	1.456	1.665	1.106	0.504	0.573	0.573	0.573	0.606	0.589	0.388	0.307	0.184	0.070	196.683	1.665
1971	0.068	0.050	0.000	1.356	1.485	1.608	1.749	1.211	0.575	0.573	0.573	0.573	0.577	0.587	0.464	0.362	0.174	0.000	199.587	1.749
1972	0.000	0.000	0.000	1.258	1.222	1.525	1.652	1.211	0.577	0.573	0.573	0.573	0.604	0.589	0.471	0.361	0.139	0.000	198.265	1.652
1973	0.000	0.171	0.000	1.359	1.309	1.608	1.749	1.211	0.577	0.573	0.573	0.570	0.591	0.571	0.341	0.360	0.000	0.000	201.874	1.749
1974	0.000	0.000	0.018	0.962	1.359	1.608	1.749	1.211	0.577	0.522	0.377	0.566	0.598	0.540	0.469	0.353	0.164	0.003	199.319	1.749
1975	0.000	0.141	0.000	1.362	1.444	1.608	1.749	1.211	0.577	0.573	0.573	0.573	0.404	0.543	0.471	0.296	0.108	0.000	201.486	1.749
1976	0.000	0.032	0.000	1.262	1.456	1.608	1.749	1.211	0.562	0.572	0.573	0.562	0.603	0.589	0.454	0.299	0.217	0.072	200.368	1.749
1977	0.103	0.000	0.000	1.302	1.485	1.588	1.749	1.211	0.577	0.364	0.573	0.572	0.588	0.504	0.465	0.360	0.148	0.000	198.226	1.749
1978	0.000	0.036	0.000	1.209	1.473	1.608	1.749	1.211	0.577	0.542	0.565	0.573	0.606	0.565	0.396	0.362	0.217	0.015	199.598	1.749
1979	0.280	0.171	0.056	1.362	1.441	1.608	1.749	1.211	0.577	0.573	0.573	0.573	0.606	0.589	0.454	0.356	0.083	0.000	208.907	1.749
1980	0.041	0.057	0.000	1.157	1.485	1.608	1.749	1.211	0.577	0.573	0.573	0.573	0.544	0.589	0.436	0.262	0.185	0.028	196.262	1.749
1981	0.091	0.095	0.000	1.185	1.375	1.438	1.749	1.211	0.577	0.573	0.573	0.573	0.606	0.573	0.455	0.361	0.217	0.000	200.587	1.749
1982	0.060	0.147	0.000	1.174	1.376	1.607	1.484	1.211	0.577	0.573	0.573	0.573	0.606	0.580	0.471	0.319	0.210	0.073	198.717	1.684
1983	0.000	0.000	0.000	1.243	1.322	1.608	1.749	1.211	0.565	0.573	0.573	0.389	0.606	0.432	0.448	0.362	0.217	0.000	188.237	1.749
1984	0.000	0.000	0.057	1.362	1.421	1.608	1.749	1.211	0.577	0.573	0.560	0.485	0.597	0.578	0.459	0.332	0.154	0.000	197.265	1.749
1985	0.114	0.015	0.000	1.156	1.447	1.561	1.748	1.211	0.577	0.573	0.573	0.573	0.604	0.589	0.465	0.362	0.216	0.019	207.746	1.748
1986	0.000	0.046	0.000	1.362	1.406	1.608	1.733	1.211	0.577	0.573	0.573	0.573	0.606	0.589	0.471	0.361	0.217	0.000	200.383	1.733
1987	0.190	0.032	0.000	0.944	1.372	1.581	1.749	1.211	0.577	0.573	0.573	0.573	0.523	0.259	0.469	0.300	0.215	0.057	198.453	1.749

MAXIMUM DEMAND = 1.749

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*****  WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT  ******

       EXISTING THA LAT

       INDUSTRY (CU.M/S)

YEAR   4/1   4/2   4/3   5/1   5/2   5/3   6/1   6/2   6/3   7/1   7/2   7/3   8/1   8/2   8/3   9/1   9/2   9/3
1968 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1969 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1970 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1971 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1972 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1973 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
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1976 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1977 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1978 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1979 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1980 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1981 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1982 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1983 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1984 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1985 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1986 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634
1987 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634

YEAR  10/1  10/2  10/3  11/1  11/2  11/3  12/1  12/2  12/3   1/1   1/2   1/3   2/1   2/2   2/3   3/1   3/2   3/3    ANNUAL    MAX
1968 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1969 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1970 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1971 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044   0.634
1972 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1973 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1974 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1975 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044   0.634
1976 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1977 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1978 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1979 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044   0.634
1980 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1981 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1982 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1983 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044   0.634
1984 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1985 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1986 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   231.410   0.634
1987 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634 0.634   232.044   0.634

   MAXIMUM DEMAND =    0.634
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***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

WATER-SUPPLY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1969	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1970	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1971	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1972	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1973	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1974	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1975	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1976	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1977	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1978	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1979	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1980	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1981	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1982	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1983	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1984	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1985	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1986	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105
1987	0.117	0.117	0.117	0.117	0.117	0.117	0.111	0.111	0.111	0.111	0.111	0.111	0.117	0.117	0.117	0.105	0.105	0.105

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1969	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1970	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1971	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1972	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1973	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1974	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1975	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1976	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1977	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1978	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1979	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1980	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1981	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1982	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1983	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122
1984	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1985	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1986	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.490	0.122
1987	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.111	0.111	0.111	0.122	0.122	0.122	40.601	0.122

MAXIMUM DEMAND = 0.122

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

EXISTING THA LAT

ANNUAL WATER DEMAND (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	1.920	1.275	3.601	1.443	2.970	2.919	2.327	2.575	2.660	3.894	8.157	2.445	1.882	22.107	18.028	25.110	.985	9.718
1969	4.592	4.171	3.540	1.984	2.764	1.277	2.460	2.686	2.657	2.693	4.352	5.944	18.718	1.900	9.833	4.575	4.878	14.440
1970	1.275	3.489	2.962	1.811	2.904	1.284	2.426	2.299	2.423	4.062	4.626	3.793	3.814	10.825	8.617	25.052	22.112	6.149
1971	5.201	1.275	3.951	2.293	2.314	1.275	2.432	2.118	2.687	4.098	4.378	3.039	24.896	16.524	1.275	14.641	23.190	1.702
1972	1.530	1.728	1.816	3.335	3.268	2.918	2.214	2.613	2.551	4.502	7.313	7.889	11.520	25.454	24.808	1.271	11.709	9.653
1973	4.666	2.012	1.813	1.585	2.840	2.215	2.473	2.615	2.814	4.204	2.379	3.961	10.802	20.328	10.113	24.052	7.983	4.762
1974	1.506	1.476	1.390	2.083	1.652	2.380	2.620	2.689	2.814	3.788	4.438	1.481	12.171	4.765	12.057	18.055	23.076	18.250
1975	3.407	4.867	4.331	2.729	2.627	1.275	2.779	2.614	2.670	3.847	2.066	3.825	21.448	14.785	12.164	9.043	9.295	16.179
1976	1.400	4.946	1.275	2.358	3.035	1.422	2.429	2.700	2.714	3.078	3.676	1.911	22.115	10.860	4.265	12.716	1.264	25.119
1977	2.058	1.499	4.933	1.275	2.490	2.154	2.420	2.536	2.499	4.071	3.689	1.747	22.005	23.870	5.256	21.442	15.897	7.210
1978	5.213	1.426	3.118	2.224	1.589	2.066	2.835	2.466	2.793	2.538	4.719	1.740	18.442	28.338	8.788	19.059	2.309	5.067
1979	5.120	2.402	1.549	1.630	1.869	2.448	2.736	2.441	2.758	4.506	4.144	1.665	1.732	28.475	16.074	25.097	7.616	15.623
1980	3.882	1.378	5.115	2.964	3.034	2.526	2.361	2.476	2.643	5.406	8.071	1.269	8.008	28.693	1.687	13.572	17.372	1.264
1981	3.246	3.485	1.883	1.808	2.247	1.285	2.781	2.366	2.704	4.637	3.824	2.432	7.369	12.367	28.444	22.907	1.264	15.059
1982	3.470	1.275	4.350	3.327	2.490	1.797	2.330	2.499	2.640	5.611	3.094	2.757	8.068	21.937	6.548	20.097	8.385	15.153
1983	5.213	3.856	3.523	2.497	3.216	1.275	2.112	2.671	2.719	8.286	2.045	2.249	1.275	1.275	21.791	10.436	18.492	1.264
1984	3.031	4.167	2.720	2.915	1.377	1.948	2.076	2.697	2.670	5.227	2.072	3.814	12.146	1.521	19.408	14.991	1.315	19.654
1985	4.331	1.398	1.558	2.258	2.367	1.553	3.161	2.664	2.898	4.477	3.776	2.095	10.521	26.333	19.621	21.430	1.264	15.496
1986	2.498	1.275	1.441	1.275	2.882	2.913	2.786	2.275	2.796	6.984	2.905	2.600	1.296	5.302	19.327	3.694	27.840	13.854
1987	5.177	2.717	1.403	2.111	3.207	2.219	2.765	2.421	2.842	3.057	4.535	3.221	18.938	13.018	19.095	19.158	9.373	4.096

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	6.033	12.398	22.581	4.894	12.024	12.119	9.101	8.620	8.482	10.090	11.328	13.138	13.187	13.847	13.745	12.606	11.151	9.965	3376.400	28.251
1969	23.004	5.572	12.926	2.477	10.328	12.148	9.101	8.620	8.482	11.685	9.657	13.261	13.572	9.369	13.749	12.450	11.278	4.803	2888.488	23.004
1970	20.279	4.008	13.626	11.901	12.024	2.720	7.564	6.636	6.585	11.685	12.539	13.261	13.589	13.854	11.446	11.201	10.693	10.279	3072.683	25.052
1971	11.307	18.498	1.264	11.500	12.024	12.148	9.101	8.620	8.432	11.685	12.539	13.261	12.796	13.781	13.555	12.606	10.440	5.717	3186.338	24.896
1972	1.459	14.199	20.353	4.530	2.485	6.213	7.337	8.620	8.482	11.685	12.539	11.813	26.113	52.113	85.413	74.912	.592	9.515	5.173	3111.766	25.454
1973	4.432	27.662	21.938	11.748	2.572	12.148	9.101	8.620	8.482	11.685	12.539	13.168	13.183	13.353	10.165	12.544	5.373	6.932	3219.099	27.662
1974	1.264	1.264	24.658	2.226	2.863	12.148	9.101	8.605	8.482	10.273	7.145	13.043	13.371	12.493	13.695	12.373	10.192	8.546	3027.587	24.658
1975	1.264	25.376	17.983	11.901	9.190	12.148	9.101	8.620	8.482	11.685	12.539	13.261	8.032	12.580	13.749	10.875	8.705	4.253	3244.444	25.376
1976	4.417	17.173	2.274	4.985	10.071	12.148	9.101	8.620	8.066	11.659	12.539	12.951	13.513	15.854	13.266	10.991	11.544	10.323	2962.480	25.119
1977	14.778	14.175	22.951	7.743	12.024	10.718	9.101	8.620	8.482	6.581	12.539	13.216	13.106	11.514	13.566	12.549	9.779	6.972	3388.296	23.870
1978	6.741	17.750	19.122	2.473	11.204	12.148	9.101	8.620	8.482	10.834	12.298	13.261	13.589	13.174	11.684	12.606	11.549	8.864	3221.255	28.338
1979	27.337	27.662	27.485	11.901	9.027	12.148	9.101	8.620	8.482	11.685	12.539	13.261	13.589	13.854	12.571	12.462	8.092	6.771	3814.509	28.475
1980	9.399	19.083	7.843	2.420	12.024	12.148	9.101	8.620	8.482	11.685	12.539	13.261	11.885	13.854	12.771	10.044	10.721	9.185	3086.619	28.693
1981	13.997	22.237	19.834	2.449	4.255	2.702	9.101	8.620	8.482	11.685	12.539	13.261	13.589	13.397	13.295	12.581	11.534	5.152	3240.480	28.444
1982	11.700	25.922	13.896	2.437	4.438	12.084	4.709	8.620	8.482	11.685	12.539	13.261	13.589	13.603	13.749	11.512	11.352	10.340	3227.043	25.922
1983	3.379	1.264	22.908	3.673	2.585	12.148	9.101	8.620	8.154	11.685	12.539	8.187	13.589	9.527	13.110	12.606	11.549	4.790	2692.334	22.908
1984	2.201	7.104	27.548	11.901	7.636	12.148	9.101	8.620	8.482	11.685	12.162	10.829	13.349	13.546	13.407	11.847	9.923	7.734	3082.669	27.548
1985	14.851	15.880	2.658	2.420	9.390	8.866	9.089	8.620	8.482	11.685	12.539	13.261	13.534	13.854	13.583	12.606	11.521	8.960	3219.464	26.333
1986	1.264	18.313	18.801	11.901	6.616	12.148	8.812	8.620	8.482	11.685	12.539	13.261	13.589	13.854	13.749	12.593	11.549	8.196	3145.232	27.840
1987	21.080	17.880	22.286	2.208	3.741	10.164	9.101	8.620	8.482	11.685	12.539	13.261	11.291	4.772	13.683	11.007	11.500	9.935	3290.696	22.286

MAXIMUM DEMAND = 28.693

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

IRRIGATION (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	9.311	6.740	10.908	7.171	9.158	10.869	0.000	0.000	0.000	0.765	2.877	0.365	0.107	11.525	5.465	13.636	8.040	2.315
1969	11.804	11.772	11.425	7.588	9.764	6.713	0.000	0.010	0.000	0.000	1.025	2.592	7.409	0.183	5.695	0.000	2.331	6.174
1970	6.713	9.531	9.758	7.090	9.738	6.773	0.000	0.000	0.000	0.650	1.599	0.970	1.479	6.800	3.434	12.788	12.099	2.036
1971	11.804	6.713	11.935	8.338	7.619	6.713	0.000	0.000	0.000	0.672	0.935	0.680	10.238	7.770	0.000	5.595	10.991	0.192
1972	8.038	8.453	8.335	11.234	11.059	10.483	0.000	0.000	0.000	0.746	1.987	2.877	3.354	11.259	10.268	0.000	5.874	5.321
1973	11.471	7.313	7.336	7.191	9.701	7.692	0.000	0.000	0.021	0.779	0.309	1.055	3.393	8.332	4.036	11.110	2.403	2.201
1974	6.853	7.638	6.954	8.312	7.072	8.658	0.276	0.038	0.048	0.296	1.291	0.182	5.800	5.590	5.910	7.017	10.314	7.555
1975	9.882	11.952	11.485	9.661	8.748	6.785	0.345	0.000	0.000	0.705	0.251	1.028	9.532	6.452	7.436	1.906	8.113	6.514
1976	7.932	12.003	6.721	7.892	10.780	6.924	0.000	0.132	0.000	0.372	0.483	0.408	9.188	4.775	1.879	4.858	0.000	11.482
1977	8.274	8.376	12.463	6.713	8.078	8.069	0.000	0.000	0.000	0.861	0.907	0.014	10.219	10.068	1.275	11.247	6.309	0.551
1978	11.804	6.748	9.289	7.606	7.169	8.463	0.438	0.000	0.010	0.000	1.688	0.049	8.607	12.946	4.585	8.051	0.024	2.379
1979	11.745	9.046	7.104	6.992	7.609	9.128	0.378	0.000	0.000	0.730	0.960	0.277	1.406	12.651	6.685	11.402	3.109	7.850
1980	9.856	6.826	12.463	10.570	10.436	9.730	0.000	0.000	0.000	1.046	2.877	0.000	0.762	12.768	0.243	5.672	8.235	0.027
1981	9.282	9.470	10.077	7.310	7.985	6.713	0.405	0.000	0.000	0.797	0.703	0.320	3.931	4.028	12.889	10.979	0.000	6.304
1982	10.837	6.713	12.034	11.234	8.207	7.170	0.000	0.000	0.000	2.140	0.091	0.240	4.464	8.920	1.340	6.753	4.265	7.076
1983	11.804	11.168	10.957	8.727	10.915	6.713	0.000	0.016	0.000	2.569	0.031	0.517	0.000	0.000	9.557	4.020	10.190	0.000
1984	10.446	11.703	9.170	10.027	7.114	7.348	0.000	0.117	0.000	1.577	0.060	0.886	6.602	0.000	10.087	4.366	2.815	10.546
1985	11.424	8.103	7.446	8.019	8.050	7.093	0.773	0.026	0.103	0.826	0.822	0.375	1.578	11.797	6.773	8.267	0.000	7.924
1986	9.109	6.772	7.832	6.713	9.493	10.681	0.541	0.000	0.000	2.149	0.043	0.664	0.000	5.293	6.811	4.686	13.270	6.919
1987	11.804	9.759	7.356	7.564	10.991	8.707	0.287	0.000	0.050	0.191	1.265	0.857	10.013	4.813	8.542	8.918	3.917	0.000

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	2.306	4.377	9.780	0.000	4.399	4.399	13.625	13.647	13.837	13.247	14.531	15.823	16.048	16.137	16.131	14.898	14.674	14.373	3053.090	16.137
1969	10.611	2.351	7.457	0.053	3.895	4.399	13.625	13.647	13.837	15.444	14.175	16.011	16.048	11.034	16.131	4.898	14.674	11.473	2873.996	16.131
1970	8.289	0.162	7.295	4.399	4.399	0.000	12.264	10.919	12.366	15.444	15.764	16.011	16.048	13.715	4.616	10.813	8.010	4.441	2917.758	16.137
1971	3.072	6.528	0.000	4.280	4.399	4.399	13.625	13.647	13.837	15.444	15.764	16.011	15.138	16.094	16.018	14.898	14.131	10.045	2906.518	16.094
1972	1.593	8.115	8.981	1.978	0.000	1.315	11.267	13.647	13.837	15.444	15.764	16.011	16.048	13.716	13.114	8.898	11.962	8.190	2944.445	16.137
1973	0.000	12.472	10.512	4.399	0.000	4.399	13.625	13.647	13.837	15.444	15.764	15.957	15.811	16.081	13.697	14.898	8.534	11.088	2881.863	16.081
1974	0.000	0.000	10.941	0.000	1.121	4.399	13.625	13.647	13.837	13.634	11.162	15.884	16.048	15.314	16.131	14.898	13.892	13.463	2814.613	16.131
1975	1.837	10.806	6.358	4.399	3.690	4.399	13.625	13.647	13.837	15.444	15.764	16.011	10.093	15.467	16.131	14.043	11.286	8.204	3001.888	16.131
1976	2.877	8.628	1.436	2.101	3.885	4.399	13.625	13.647	13.594	15.444	15.764	15.830	16.048	16.137	15.882	13.236	14.674	14.441	2897.518	16.137
1977	6.618	3.493	11.352	1.909	4.399	4.236	13.625	13.647	13.837	9.461	15.764	16.011	15.955	14.776	16.131	14.898	14.104	11.778	2984.254	16.131
1978	3.039	7.079	8.063	0.000	4.155	4.399	13.625	13.647	13.837	15.024	15.646	16.011	16.048	15.802	15.114	14.898	14.674	13.723	2980.903	16.048
1979	12.116	12.472	12.472	4.399	2.283	4.399	13.625	13.647	13.837	15.444	15.764	16.011	16.048	13.715	9.943	14.898	12.122	9.641	3235.408	16.137
1980	3.105	7.974	2.297	0.065	4.399	4.399	13.625	13.647	13.837	15.444	15.764	16.011	15.595	16.137	15.147	13.553	13.730	13.901	2907.135	16.137
1981	8.504	10.650	9.362	0.000	1.832	0.000	13.625	13.647	13.837	15.444	15.764	16.011	16.048	15.870	15.951	14.898	14.674	8.050	2988.880	16.048
1982	6.724	11.570	3.943	0.000	1.120	4.399	8.398	13.647	13.837	15.444	15.764	16.011	16.048	16.137	13.114	26.214	56.114	14.441	2963.930	16.137
1983	2.296	0.000	9.829	0.000	0.487	4.399	13.625	13.647	13.362	15.444	15.764	12.925	16.048	11.052	15.966	14.898	14.674	9.633	2758.900	16.048
1984	3.897	4.048	12.472	4.399	3.048	4.399	13.625	13.647	13.837	15.444	15.544	14.779	16.048	16.031	16.131	14.507	13.736	13.073	3055.510	16.131
1985	3.619	5.374	4.798	0.000	3.912	3.533	13.625	13.647	13.837	15.444	15.764	16.011	16.048	13.716	13.114	8.898	14.674	13.659	2935.384	16.137
1986	0.000	9.127	7.996	4.399	1.252	4.399	13.419	13.647	13.837	15.444	15.764	16.011	16.048	13.716	13.114	8.898	14.674	13.531	3014.169	16.137
1987	10.486	9.214	9.873	0.000	2.058	3.975	13.625	13.647	13.837	15.444	15.764	16.011	15.352	8.046	16.131	14.382	14.674	13.859	3069.675	16.131

MAXIMUM DEMAND = 16.137

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

FISHERY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.689	0.689	0.689	0.000	0.000	0.000	0.425	0.523	0.544	0.632	0.476	0.113	0.042	0.194	0.125	0.187	0.118	0.012
1969	0.689	0.689	0.689	0.000	0.000	0.000	0.486	0.563	0.547	0.533	0.447	0.219	0.147	0.051	0.128	0.029	0.052	0.058
1970	0.689	0.689	0.689	0.000	0.000	0.000	0.473	0.377	0.482	0.617	0.461	0.186	0.079	0.140	0.102	0.177	0.163	0.006
1971	0.689	0.689	0.689	0.000	0.000	0.000	0.481	0.347	0.558	0.621	0.436	0.151	0.179	0.150	0.000	0.097	0.152	0.000
1972	0.689	0.689	0.689	0.000	0.000	0.000	0.426	0.556	0.514	0.628	0.465	0.222	0.094	0.189	0.177	0.000	0.093	0.048
1973	0.689	0.689	0.689	0.000	0.000	0.000	0.473	0.547	0.620	0.634	0.362	0.197	0.101	0.158	0.109	0.159	0.055	0.014
1974	0.689	0.689	0.689	0.000	0.000	0.000	0.509	0.574	0.636	0.581	0.458	0.098	0.129	0.126	0.130	0.111	0.143	0.073
1975	0.689	0.689	0.689	0.000	0.000	0.000	0.514	0.537	0.542	0.627	0.357	0.194	0.169	0.133	0.145	0.055	0.120	0.063
1976	0.689	0.689	0.689	0.000	0.000	0.000	0.465	0.580	0.590	0.591	0.387	0.124	0.167	0.117	0.084	0.088	0.000	0.119
1977	0.689	0.689	0.689	0.000	0.000	0.000	0.452	0.510	0.499	0.646	0.435	0.078	0.178	0.176	0.074	0.161	0.100	0.000
1978	0.689	0.689	0.689	0.000	0.000	0.000	0.520	0.506	0.613	0.526	0.463	0.083	0.157	0.209	0.109	0.124	0.023	0.014
1979	0.689	0.689	0.689	0.000	0.000	0.000	0.516	0.489	0.596	0.630	0.441	0.106	0.076	0.206	0.137	0.162	0.062	0.078
1980	0.689	0.689	0.689	0.000	0.000	0.000	0.414	0.502	0.564	0.667	0.476	0.026	0.071	0.207	0.058	0.097	0.121	0.000
1981	0.689	0.689	0.689	0.000	0.000	0.000	0.518	0.412	0.591	0.638	0.411	0.113	0.105	0.106	0.209	0.157	0.000	0.059
1982	0.689	0.689	0.689	0.000	0.000	0.000	0.429	0.500	0.544	0.684	0.342	0.105	0.114	0.164	0.078	0.110	0.076	0.069
1983	0.689	0.689	0.689	0.000	0.000	0.000	0.316	0.566	0.590	0.689	0.333	0.136	0.000	0.000	0.175	0.078	0.143	0.000
1984	0.689	0.689	0.689	0.000	0.000	0.000	0.316	0.579	0.543	0.677	0.333	0.177	0.138	0.022	0.177	0.083	0.060	0.108
1985	0.689	0.689	0.689	0.000	0.000	0.000	0.544	0.573	0.645	0.641	0.424	0.117	0.078	0.196	0.139	0.126	0.000	0.078
1986	0.689	0.689	0.689	0.000	0.000	0.000	0.527	0.360	0.607	0.684	0.334	0.152	0.004	0.122	0.140	0.084	0.177	0.065
1987	0.689	0.689	0.689	0.000	0.000	0.000	0.510	0.437	0.637	0.564	0.457	0.173	0.175	0.113	0.158	0.134	0.071	0.000

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.000	0.000	0.000	0.477	0.594	0.643	0.699	0.484	0.231	0.785	0.800	0.817	1.423	1.417	1.369	1.424	1.366	1.307	192.795	1.424
1969	0.093	0.000	0.000	0.491	0.588	0.643	0.699	0.484	0.231	0.820	0.795	0.820	1.423	1.337	1.369	1.424	1.366	1.279	191.829	1.424
1970	0.067	0.000	0.000	0.545	0.594	0.555	0.675	0.436	0.208	0.820	0.820	0.820	1.423	1.417	1.358	1.411	1.352	1.308	191.298	1.423
1971	0.009	0.002	0.000	0.543	0.594	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.409	1.416	1.368	1.424	1.357	1.279	192.683	1.424
1972	0.000	0.018	0.000	0.516	0.477	0.606	0.657	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.424	1.320	1.279	191.591	1.424
1973	0.000	0.069	0.000	0.545	0.534	0.643	0.699	0.484	0.231	0.820	0.820	0.819	1.420	1.416	1.331	1.424	1.279	1.279	193.063	1.424
1974	0.000	0.000	0.005	0.347	0.556	0.643	0.699	0.484	0.231	0.791	0.748	0.818	1.423	1.404	1.369	1.424	1.353	1.292	192.056	1.424
1975	0.000	0.049	0.000	0.545	0.585	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.330	1.406	1.369	1.410	1.309	1.279	194.520	1.410
1976	0.006	0.025	0.000	0.516	0.588	0.643	0.699	0.484	0.227	0.820	0.820	0.817	1.423	1.417	1.366	1.396	1.366	1.308	192.828	1.423
1977	0.045	0.000	0.009	0.514	0.594	0.641	0.699	0.484	0.231	0.720	0.820	0.820	1.422	1.395	1.369	1.424	1.356	1.279	191.733	1.424
1978	0.006	0.007	0.000	0.463	0.591	0.643	0.699	0.484	0.231	0.813	0.818	0.820	1.423	1.411	1.353	1.424	1.366	1.296	192.453	1.424
1979	0.110	0.069	0.023	0.545	0.568	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.366	1.424	1.323	1.279	197.530	1.424
1980	0.009	0.018	0.000	0.491	0.594	0.643	0.699	0.484	0.231	0.820	0.820	0.820	1.385	1.417	1.354	1.401	1.350	1.299	190.776	1.417
1981	0.066	0.046	0.000	0.482	0.563	0.584	0.699	0.484	0.231	0.820	0.820	0.820	1.423	1.412	1.367	1.424	1.366	1.279	192.638	1.424
1982	0.046	0.058	0.000	0.435	0.554	0.643	0.597	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.413	1.364	1.308	190.644	1.423
1983	0.000	0.000	0.000	0.485	0.546	0.643	0.699	0.484	0.223	0.820	0.820	0.771	1.423	1.337	1.367	1.424	1.366	1.279	189.017	1.424
1984	0.014	0.000	0.023	0.545	0.577	0.643	0.699	0.484	0.231	0.820	0.816	0.800	1.423	1.415	1.369	1.417	1.350	1.285	191.865	1.423
1985	0.015	0.000	0.000	0.481	0.588	0.633	0.699	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.424	1.366	1.295	194.994	1.424
1986	0.000	0.030	0.000	0.545	0.555	0.643	0.696	0.484	0.231	0.820	0.820	0.820	1.423	1.417	1.369	1.424	1.366	1.293	192.488	1.424
1987	0.090	0.029	0.000	0.361	0.567	0.638	0.699	0.484	0.231	0.820	0.820	0.820	1.412	1.281	1.369	1.415	1.366	1.298	193.271	1.415

MAXIMUM DEMAND = 1.424

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*****  WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT  ******

       BANG PAKON

       INDUSTRY (CU.M/S)

YEAR   4/1   4/2   4/3   5/1   5/2   5/3   6/1   6/2   6/3   7/1   7/2   7/3   8/1   8/2   8/3   9/1   9/2   9/3
1968  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1969  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1970  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1971  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1972  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1973  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1974  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1975  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1976  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1977  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1978  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1979  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1980  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1981  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1982  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1983  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1984  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1985  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1986  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113
1987  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113

YEAR  10/1  10/2  10/3  11/1  11/2  11/3  12/1  12/2  12/3   1/1   1/2   1/3   2/1   2/2   2/3   3/1   3/2   3/3   ANNUAL     MAX
1968  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1969  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1970  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1971  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358   4.113
1972  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1973  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1974  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1975  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358   4.113
1976  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1977  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1978  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1979  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358   4.113
1980  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1981  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1982  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1983  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358   4.113
1984  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1985  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1986  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1501.245   4.113
1987  4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 4.113 1505.358   4.113

   MAXIMUM DEMAND =   4.113
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***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

WATER-SUPPLY (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1969	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1970	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1971	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1972	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1973	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1974	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1975	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1976	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1977	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1978	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1979	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1980	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1981	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1982	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1983	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1984	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1985	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1986	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569
1987	0.629	0.629	0.629	0.629	0.629	0.629	0.599	0.599	0.599	0.599	0.599	0.599	0.629	0.629	0.629	0.569	0.569	0.569

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1969	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1970	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1971	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1972	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1973	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1974	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1975	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1976	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1977	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1978	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1979	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1980	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1981	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1982	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1983	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659
1984	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1985	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1986	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	218.665	0.659
1987	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.569	0.599	0.599	0.599	0.659	0.659	0.659	219.264	0.659

MAXIMUM DEMAND = 0.659

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVEROPMENT PROJECT ******

BANG PAKON

ANNUAL WATER DEMAND (CU.M/S)

YEAR	4/1	4/2	4/3	5/1	5/2	5/3	6/1	6/2	6/3	7/1	7/2	7/3	8/1	8/2	8/3	9/1	9/2	9/3
1968	14.963	12.392	16.560	12.134	14.121	15.832	5.358	5.456	5.477	6.329	8.287	5.410	5.112	16.682	10.554	18.726	13.060	7.231
1969	17.455	17.424	17.077	12.551	14.727	11.676	5.419	5.505	5.480	5.466	6.406	7.744	12.519	5.197	10.786	4.932	7.286	11.135
1970	12.365	15.183	15.409	12.053	14.701	11.736	5.406	5.310	5.415	6.200	6.992	6.089	6.522	11.903	8.499	17.868	17.165	6.945
1971	17.455	12.365	17.586	13.301	12.582	11.676	5.414	5.280	5.491	6.226	6.305	5.765	15.379	12.884	4.963	10.595	16.046	5.095
1972	13.690	14.105	13.987	16.197	16.022	15.446	5.359	5.489	5.447	6.307	7.386	8.032	8.411	16.411	15.408	4.903	10.870	10.272
1973	17.123	12.965	12.988	12.154	14.664	12.655	5.406	5.480	5.574	6.346	5.603	6.185	8.457	13.452	9.107	16.172	7.361	7.118
1974	12.505	13.289	12.606	13.275	12.035	13.621	5.718	5.545	5.617	5.810	6.682	5.213	10.891	10.679	11.003	12.031	15.360	12.530
1975	15.534	17.604	17.136	14.623	13.711	11.748	5.792	5.470	5.475	6.265	5.541	6.155	14.664	11.548	12.543	6.864	13.136	11.481
1976	13.583	17.655	12.372	12.855	15.743	11.887	5.398	5.645	5.523	5.896	5.803	5.466	14.318	9.855	6.926	9.849	4.903	16.504
1977	13.926	14.028	18.115	11.676	13.041	13.032	5.385	5.443	5.432	6.440	6.275	5.025	15.360	15.207	6.312	16.311	11.311	5.454
1978	17.455	12.400	14.941	12.569	12.132	13.426	5.891	5.439	5.556	5.459	7.084	5.065	13.727	18.118	9.656	13.078	4.951	7.296
1979	17.397	14.698	12.755	11.955	12.572	14.091	5.827	5.422	5.529	6.293	6.333	5.316	6.444	17.820	11.786	16.467	8.074	12.831
1980	15.508	12.478	18.115	15.533	15.399	14.693	5.347	5.435	5.497	6.646	8.287	4.959	5.796	17.938	5.264	10.672	13.258	4.930
1981	14.934	15.122	15.729	12.273	12.948	11.676	5.856	5.345	5.524	6.368	6.047	5.366	8.999	9.097	18.061	16.039	4.903	11.266
1982	16.489	12.365	17.686	16.197	13.170	12.133	5.362	5.433	5.477	7.758	5.365	5.277	9.541	14.047	6.381	11.766	9.244	12.049
1983	17.455	16.820	16.609	13.689	15.878	11.676	5.249	5.515	5.523	8.192	5.297	5.586	4.963	4.963	14.694	9.001	15.236	4.903
1984	16.098	17.355	14.822	14.990	12.077	12.311	5.249	5.629	5.475	7.188	5.327	5.997	11.704	4.985	15.227	9.352	7.777	15.558
1985	17.076	13.754	13.097	12.982	13.013	12.056	6.250	5.532	5.681	6.400	6.179	5.425	6.620	16.956	11.875	13.296	4.903	12.905
1986	14.761	12.423	13.483	11.676	14.456	15.644	6.002	5.293	5.540	7.767	5.309	5.749	4.967	10.378	11.913	9.673	18.350	11.887
1987	17.455	15.411	13.008	12.527	15.954	13.670	5.730	5.370	5.621	5.689	6.655	5.963	15.150	9.889	13.662	13.955	8.890	4.903

YEAR	10/1	10/2	10/3	11/1	11/2	11/3	12/1	12/2	12/3	1/1	1/2	1/3	2/1	2/2	2/3	3/1	3/2	3/3	ANNUAL	MAX
1968	7.209	9.280	14.683	5.380	9.896	9.945	19.228	19.035	18.970	18.935	20.234	21.543	22.404	22.486	22.432	21.315	21.033	20.673	5046.467	22.486
1969	15.606	7.254	12.360	5.447	9.386	9.945	19.228	19.035	18.970	21.167	19.873	21.734	22.404	17.304	22.434	21.315	21.033	17.745	4866.397	22.434
1970	13.259	5.065	12.198	9.846	9.896	5.458	17.842	16.258	17.477	21.167	21.487	21.734	22.404	22.486	21.707	20.511	20.155	20.742	4909.591	22.486
1971	7.984	11.433	4.903	9.726	9.896	9.945	19.228	19.035	18.970	21.167	21.487	21.734	21.480	22.443	22.319	21.315	20.481	16.317	4904.719	22.443
1972	6.496	13.037	13.884	7.396	5.380	6.824	16.827	19.035	18.970	21.167	21.487	21.734	22.404	22.486	21.434	21.315	18.276	14.462	4936.628	22.486
1973	4.903	17.444	15.415	9.846	5.437	9.945	19.228	19.035	18.970	21.167	21.487	21.679	22.163	22.430	19.962	21.315	14.806	17.360	4875.467	22.430
1974	4.903	4.903	15.849	5.250	6.581	9.945	19.228	19.035	18.970	19.328	16.812	21.605	22.404	21.651	22.434	21.315	20.238	19.747	4807.220	22.434
1975	6.740	15.758	11.262	9.846	9.178	9.945	19.228	19.035	18.970	21.167	21.487	21.734	16.356	21.806	22.434	20.445	17.588	14.476	5001.904	22.434
1976	7.786	13.556	6.339	7.521	9.375	9.945	19.228	19.035	18.724	21.167	21.487	21.550	22.404	22.486	18.119	16.252	21.033	20.742	4890.922	22.486
1977	11.566	8.396	16.265	7.326	9.896	9.781	19.228	19.035	18.970	15.084	21.487	21.734	22.309	21.105	22.434	21.315	20.453	18.050	4976.590	22.434
1978	7.947	11.989	12.966	5.366	9.649	9.945	19.228	19.035	18.970	20.741	21.367	21.734	22.404	22.146	21.401	21.315	21.033	20.012	4973.937	22.404
1979	17.129	17.444	17.398	9.846	7.753	9.945	19.228	19.035	18.970	21.167	21.487	21.734	19.914	22.486	21.462	20.707	20.193	20.193	4898.475	22.486
1980	8.017	12.895	7.200	5.459	9.896	9.945	19.228	19.035	18.970	21.167	21.487	21.734	22.404	22.215	21.251	21.315	20.331	4.322	4982.102	22.404
1981	13.473	15.999	14.265	5.385	7.298	5.487	19.228	19.035	18.970	21.167	21.487	21.734	22.404	22.215	21.251	21.315	20.331	4.322	4955.155	22.486
1982	11.673	16.531	8.846	5.338	6.577	9.945	13.898	19.035	18.970	21.167	21.487	21.734	22.404	22.486	21.434	20.669	20.918	20.742	4753.425	22.404
1983	7.199	4.903	14.732	5.388	5.935	9.945	19.228	19.035	18.488	21.167	21.487	18.718	22.404	22.417	22.322	22.266	21.315	20.315	5047.978	22.434
1984	8.814	8.951	17.398	9.846	8.528	9.945	19.228	19.035	18.970	21.167	21.263	20.482	22.404	22.378	22.434	20.917	20.079	19.351	4930.940	22.486
1985	8.537	10.277	9.701	5.384	9.403	9.068	19.228	19.035	18.970	21.167	21.487	21.734	22.404	22.486	21.434	21.315	20.331	19.947	5007.198	22.486
1986	4.903	14.060	12.899	9.846	6.710	9.945	19.018	19.035	18.970	21.167	21.487	21.734	22.404	22.486	21.434	21.315	20.331	19.817	5068.452	22.434
1987	15.479	14.145	14.776	5.264	7.527	9.517	19.228	19.035	18.970	21.167	21.487	21.734	21.697	14.260	22.434	20.790	21.033	20.151		

MAXIMUM DEMAND = 22.486

Figure 1-3-1 Annual Water Requirement in Phase-I <Case-1>
(After Completion of Phase I Project, Surplus Water:60MCM)

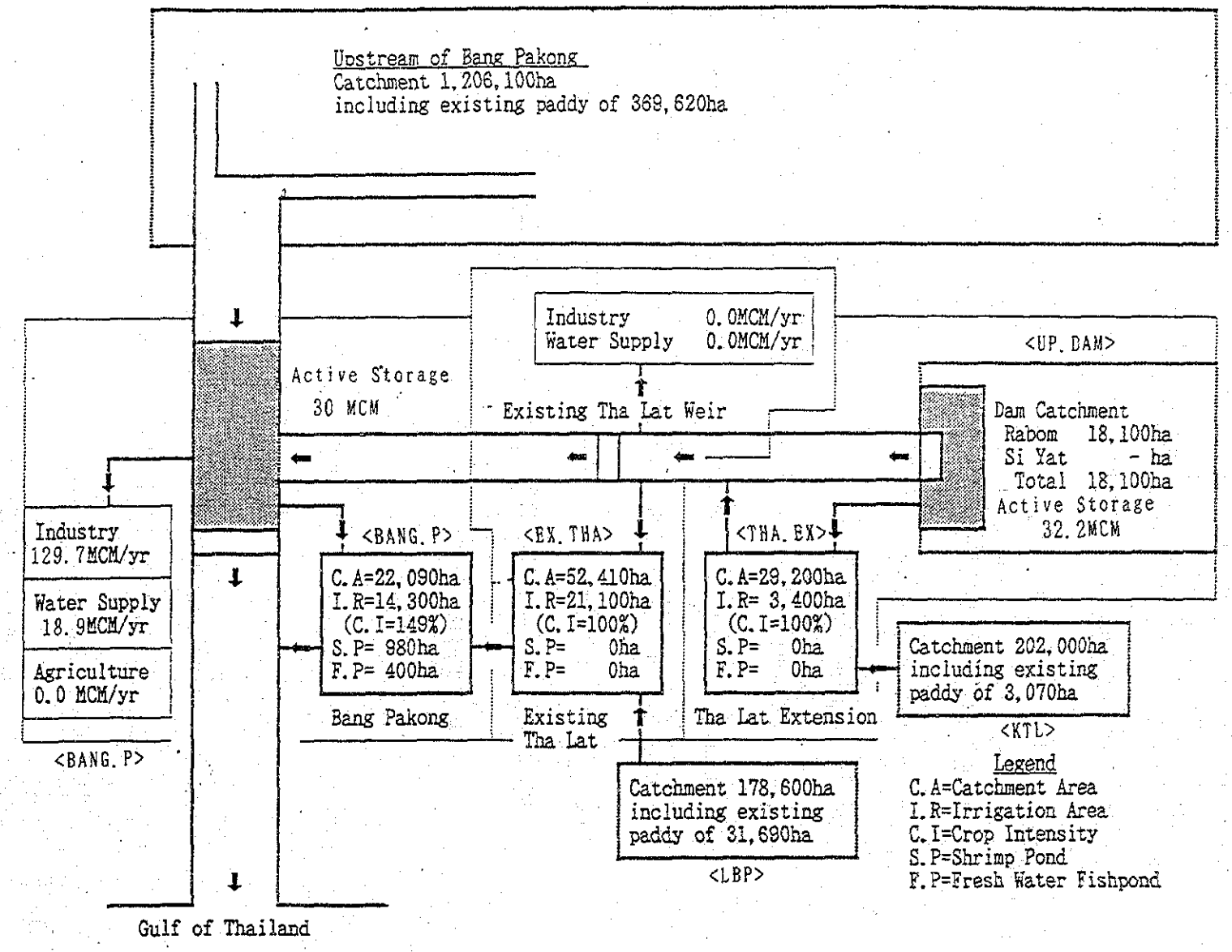


Figure 1-3-2 Annual Water Requirement in Phase-I <Case-2>
(After Completion of Phase I Project, Surplus Water:20MCM)

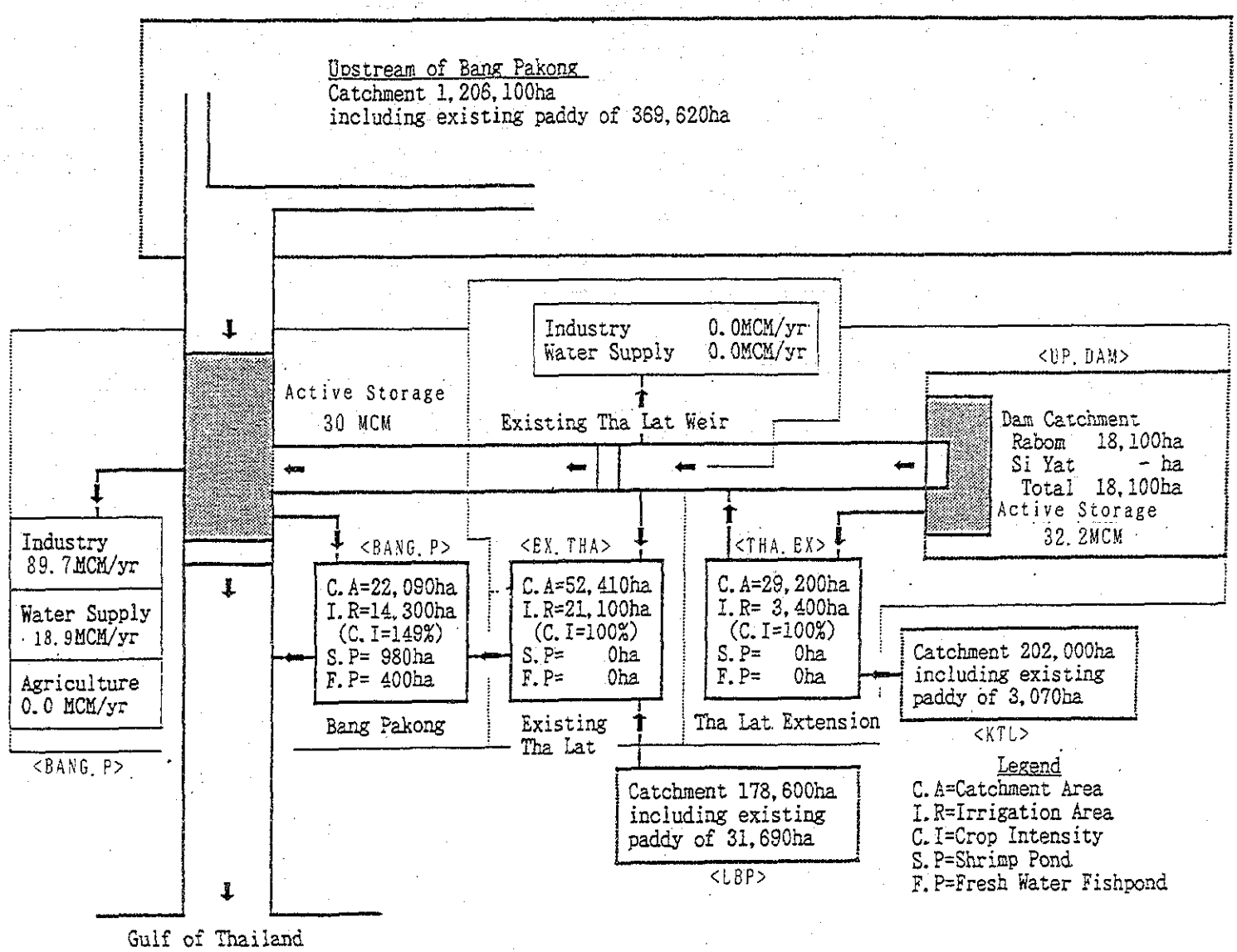


Figure 1-3-3 Annual Water Requirement in Phase-I & II <Case-3>
(After Completion of Phase I & II Project, Surplus Water:90MCM)

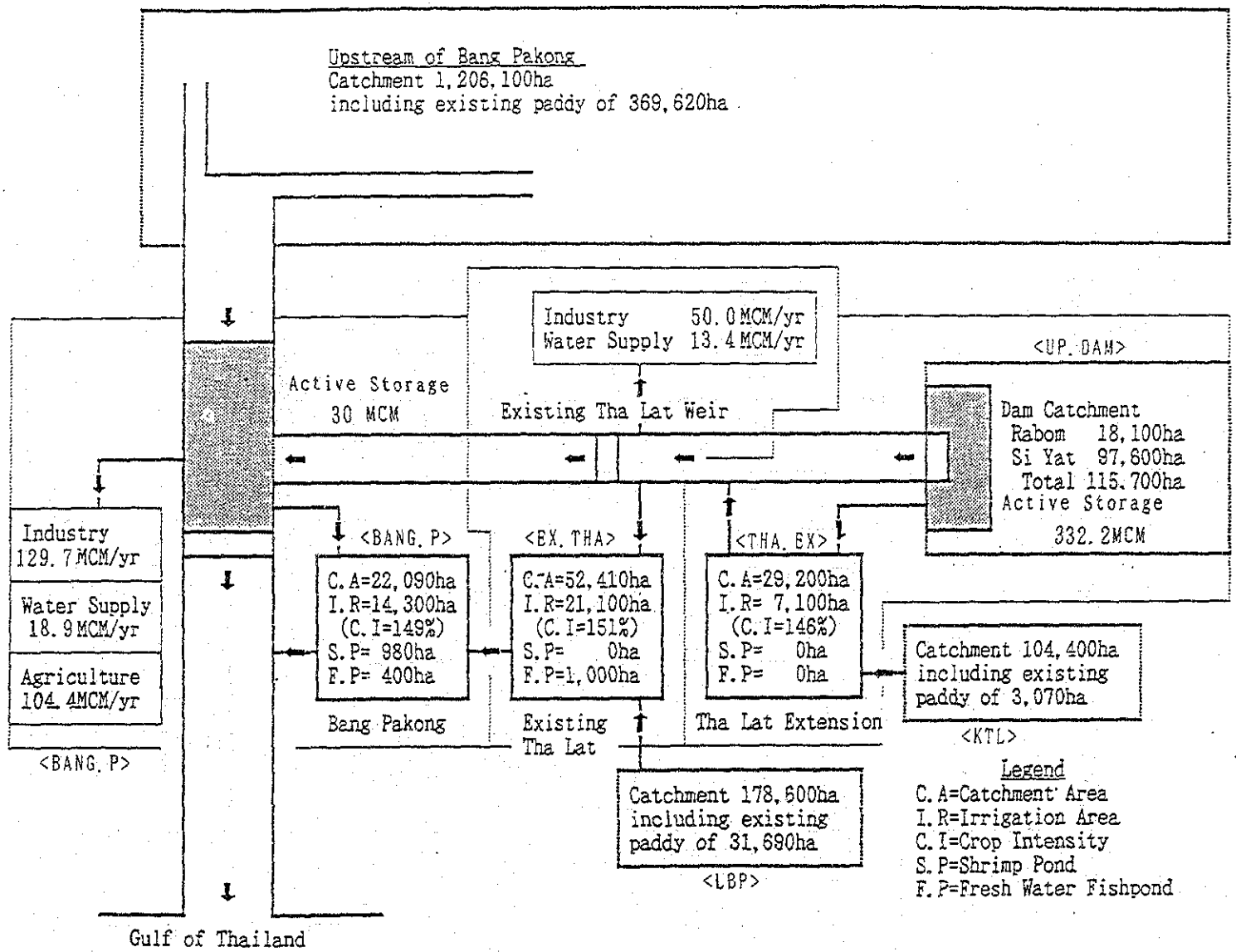


TABLE 1-4-1 DISBURSEMENT SCHEDULE OF PROJECT COST

(Unit: Million Baht)

Work Description	Cost	1992	1993	1994	1995	1996	1997	1998	1999
RID's Facilities									
A. Direct Cost									
1. Preparatory Work	20			20					
2. Construction Cost									
Diversion Dam Project	2,509			180	745	1,005	579		
Canal Project	347				46	63	132	106	
Sub-Total	2,857			180	791	1,068	711	106	
3. Land Acquisition	375		150	150	75				
4. O & M Equipment	11							11	
5. Survey & Investigation	24	14	10						
6. Administration Cost	106	5	5	18	22	21	19	16	
7. Engineering Service	216	35	30	43	32	32	22	22	
8. Physical Contingency	359	5	20	39	92	112	75	16	
Total	3,967	59	215	450	1,012	1,233	827	171	
B. Indirect Cost	271		4	46	46	46	46	83	
C. Rabom Dam Construction	120	120							
Total (A + B + C)	4,358	179	219	496	1,058	1,279	873	254	
PWA's Facilities		(5%)	(15%)	(25%)	(30%)	(25%)			
	3,140	157	471	785	942	785			
Grand Total	7,498	336	690	1,281	2,000	2,064	873	254	

TABLE 1-4-2 INCREMENTAL BENEFITS

(Unit: Million Baht)

Year	Agriculture	Domestic & Industiral Water	Surplus Water (60 MCM)	Total
1996				
1997		133.0		133.0
1998	139.5	266.0		405.0
1999	206.4	399.0		605.4
2000	407.2	532.0		939.2
2001	417.5	665.0		1,082.5
2002	426.1	665.0		1,091.1
2003	438.6	665.0		1,103.6
2004	440.0	665.0		1,105.0
2005	442.5	665.0		1,107.5
2006	445.9	665.0	27.0	1,137.9
2007	445.9	665.0	54.0	1,164.9
2008	445.9	665.0	81.0	1,191.9
2009	445.9	665.0	108.0	1,218.9
2010	445.9	665.0	135.0	1,245.9
2011	445.9	665.0	135.0	1,245.9
2012	445.9	665.0	135.0	1,245.9
⋮	⋮	⋮	⋮	⋮
2041	445.9	665.0	135.0	1,245.9

TABLE 1-4-3 COMPUTATION OF EIRR (IN THE CASE OF SURPLUS WATER OF 60 MCM)

(UNIT : MILLION BAHRT)

YEAR	PROJECT COST CAPITAL	PROJECT COST O & M	PROJECT COST TOTAL	BENEFITS	RETURN	PRESENT WORTH VALUE BY DISCOUNT RATE 8 % (COST)	8 % (BENEFITS)	10 % (COST)	10 % (BENEFITS)	12 % (COST)	12 % (BENEFITS)
1 1992	302.40	0.00	302.40	0.00	-302.40	302.40	0.00	302.40	0.00	302.40	0.00
2 1993	621.00	0.00	621.00	0.00	-621.00	532.41	0.00	513.22	0.00	495.06	0.00
3 1994	1152.90	0.00	1152.90	0.00	-1152.90	915.21	0.00	866.19	0.00	820.61	0.00
4 1995	1800.00	0.00	1800.00	0.00	-1800.00	1323.06	0.00	1229.43	0.00	1143.93	0.00
5 1996	1857.60	0.00	1857.60	0.00	-1857.60	1264.25	0.00	1153.43	0.00	1054.05	0.00
6 1997	785.70	50.90	836.60	133.00	-703.60	527.20	83.81	472.24	75.08	423.85	67.38
7 1998	228.60	72.70	301.30	405.50	104.20	175.81	236.61	154.62	208.09	136.29	183.43
8 1999	0.00	83.10	83.10	605.40	522.30	44.90	327.08	38.77	282.43	33.56	244.51
9 2000	0.00	91.60	91.60	939.20	847.60	45.82	469.84	38.85	398.32	33.03	338.69
10 2001	0.00	100.10	100.10	1082.50	982.40	46.37	501.41	38.59	417.35	32.23	348.54
11 2002	0.00	100.10	100.10	1091.10	991.00	42.93	467.96	35.08	382.43	28.78	313.67
12 2003	0.00	100.10	100.10	1103.60	1003.50	39.75	438.26	31.90	351.64	25.69	283.27
13 2004	0.00	100.10	100.10	1105.00	1004.90	36.81	406.31	29.00	320.08	22.94	253.24
14 2005	0.00	100.10	100.10	1107.50	1007.40	34.08	377.06	26.36	291.64	20.48	226.62
15 2006	0.00	100.10	100.10	1137.90	1037.80	31.56	358.72	23.96	272.41	18.29	207.89
16 2007	0.00	100.10	100.10	1164.90	1064.80	29.22	340.03	21.78	253.52	16.33	190.02
17 2008	0.00	100.10	100.10	1191.90	1091.80	27.05	322.14	19.80	235.81	14.58	173.59
18 2009	0.00	100.10	100.10	1218.90	1118.80	25.05	305.03	18.00	219.23	13.02	158.51
19 2010	0.00	100.10	100.10	1245.90	1145.80	23.19	288.69	16.37	203.72	11.62	144.66
20 2011	0.00	100.10	100.10	1245.90	1145.80	21.48	267.31	14.88	185.20	10.38	129.16
21 2012	0.00	100.10	100.10	1245.90	1145.80	19.89	247.51	13.53	168.36	9.27	115.32
22 2013	0.00	100.10	100.10	1245.90	1145.80	18.41	229.17	12.30	153.06	8.27	102.97
23 2014	0.00	100.10	100.10	1245.90	1145.80	17.05	212.20	11.18	139.14	7.39	91.93
24 2015	0.00	100.10	100.10	1245.90	1145.80	15.79	196.48	10.16	126.49	6.59	82.08
25 2016	0.00	665.30	665.30	1245.90	580.60	97.15	181.93	61.41	114.99	39.14	73.29
26 2017	0.00	253.10	253.10	1245.90	992.80	34.22	168.45	21.24	104.54	13.29	65.44
27 2018	0.00	100.10	100.10	1245.90	1145.80	12.53	155.97	7.64	95.04	4.69	58.43
28 2019	0.00	100.10	100.10	1245.90	1145.80	11.60	144.42	6.94	86.40	4.19	52.17
29 2020	0.00	100.10	100.10	1245.90	1145.80	10.74	133.72	6.31	78.54	3.74	46.58
30 2021	0.00	100.10	100.10	1245.90	1145.80	9.95	123.82	5.74	71.40	3.34	41.59
31 2022	0.00	100.10	100.10	1245.90	1145.80	9.21	114.64	5.22	64.91	2.98	37.13
32 2023	0.00	100.10	100.10	1245.90	1145.80	8.53	106.15	4.74	59.01	2.66	33.15
33 2024	0.00	100.10	100.10	1245.90	1145.80	7.90	98.29	4.31	53.65	2.38	29.60
34 2025	0.00	100.10	100.10	1245.90	1145.80	7.31	91.01	3.92	48.77	2.12	26.43
35 2026	0.00	100.10	100.10	1245.90	1145.80	6.77	84.27	3.56	44.34	1.90	23.60
36 2027	0.00	100.10	100.10	1245.90	1145.80	6.27	78.03	3.24	40.31	1.69	21.07
37 2028	0.00	100.10	100.10	1245.90	1145.80	5.80	72.25	2.94	36.64	1.51	18.81
38 2029	0.00	100.10	100.10	1245.90	1145.80	5.37	66.89	2.68	33.31	1.35	16.80
39 2030	0.00	100.10	100.10	1245.90	1145.80	4.98	61.94	2.43	30.28	1.20	15.00
40 2031	0.00	100.10	100.10	1245.90	1145.80	4.61	57.35	2.21	27.53	1.08	13.39
41 2032	0.00	100.10	100.10	1245.90	1145.80	4.27	53.10	2.01	25.03	0.96	11.96
42 2033	0.00	100.10	100.10	1245.90	1145.80	3.95	49.17	1.83	22.75	0.86	10.67
43 2034	0.00	100.10	100.10	1245.90	1145.80	3.66	45.53	1.66	20.68	0.77	9.53
44 2035	0.00	100.10	100.10	1245.90	1145.80	3.39	42.16	1.51	18.80	0.68	8.51
45 2036	0.00	665.30	665.30	1245.90	580.60	20.84	39.03	9.13	17.09	4.06	7.60
46 2037	0.00	253.10	253.10	1245.90	992.80	7.34	36.14	3.16	15.54	1.38	6.78
47 2038	0.00	100.10	100.10	1245.90	1145.80	2.69	33.46	1.14	14.13	0.49	6.06
48 2039	0.00	100.10	100.10	1245.90	1145.80	2.49	30.99	1.03	12.84	0.43	5.41
49 2040	0.00	100.10	100.10	1245.90	1145.80	2.31	28.69	0.94	11.68	0.39	4.83
50 2041	0.00	100.10	100.10	1245.90	1145.80	2.13	26.56	0.85	10.61	0.35	4.31
TOTAL	6748.20	5838.80	12587.00	52155.20	39568.20	5855.68	8199.57	5259.81	5842.81	4786.28	4303.58

BENEFIT COST RATIO BY DISCOUNT RATE (B/C) = 1.40 (8%), 1.11 (10%), 0.90 (12%)

INTERNAL RATE OF RETURN (IRR) = 11.0 %

TABLE 1-4-4 COMPUTATION OF EIRR (CASE-1 : IN THE CASE OF SURPLUS WATER OF 20 MCM)

(UNIT : MILLION BAHRT)

YEAR	PROJECT COST CAPITAL	PROJECT COST O & M	PROJECT COST TOTAL	BENEFITS	RETURN	PRESENT WORTH VALUE BY DISCOUNT RATE 8 % (COST)	8 % (BENEFITS)	10 % (COST)	10 % (BENEFITS)	12 % (COST)	12 % (BENEFITS)
1 1992	302.40	0.00	302.40	0.00	-302.40	302.40	0.00	302.40	0.00	302.40	0.00
2 1993	621.00	0.00	621.00	0.00	-621.00	532.41	0.00	513.22	0.00	495.06	0.00
3 1994	1152.90	0.00	1152.90	0.00	-1152.90	915.21	0.00	866.19	0.00	820.61	0.00
4 1995	1800.00	0.00	1800.00	0.00	-1800.00	1323.06	0.00	1229.43	0.00	1143.93	0.00
5 1996	1857.60	0.00	1857.60	0.00	-1857.60	1264.25	0.00	1153.43	0.00	1054.05	0.00
6 1997	785.70	50.90	836.60	133.00	-703.60	527.20	83.81	472.24	75.08	423.85	67.38
7 1998	228.60	72.70	301.30	405.50	104.20	175.81	236.61	154.62	208.09	136.29	183.43
8 1999	0.00	83.10	83.10	605.40	522.30	44.90	327.08	38.77	282.43	33.56	244.51
9 2000	0.00	91.60	91.60	939.20	847.60	45.82	469.84	38.85	398.32	33.03	338.69
10 2001	0.00	100.10	100.10	1082.50	982.40	46.37	501.41	38.59	417.35	32.23	348.54
11 2002	0.00	100.10	100.10	1091.10	991.00	42.93	467.96	35.08	382.43	28.78	313.67
12 2003	0.00	100.10	100.10	1103.60	1003.50	39.75	438.26	31.90	351.64	25.69	283.27
13 2004	0.00	100.10	100.10	1105.00	1004.90	36.81	406.31	29.00	320.08	22.94	253.24
14 2005	0.00	100.10	100.10	1107.50	1007.40	34.08	377.06	26.36	291.64	20.48	226.62
15 2006	0.00	100.10	100.10	1119.90	1019.80	31.56	353.04	23.96	268.10	18.29	204.60
16 2007	0.00	100.10	100.10	1128.90	1028.80	29.22	329.52	21.78	245.68	16.33	184.15
17 2008	0.00	100.10	100.10	1137.90	1037.80	27.05	307.54	19.80	225.13	14.58	165.73
18 2009	0.00	100.10	100.10	1146.90	1046.80	25.05	287.01	18.00	206.28	13.02	149.14
19 2010	0.00	100.10	100.10	1155.90	1055.80	23.19	267.84	16.37	189.00	11.62	134.21
20 2011	0.00	100.10	100.10	1155.90	1055.80	21.48	248.00	14.88	171.82	10.38	119.83
21 2012	0.00	100.10	100.10	1155.90	1055.80	19.89	229.63	13.53	156.20	9.27	106.99
22 2013	0.00	100.10	100.10	1155.90	1055.80	18.41	212.62	12.30	142.00	8.27	95.53
23 2014	0.00	100.10	100.10	1155.90	1055.80	17.05	196.87	11.18	129.09	7.39	85.29
24 2015	0.00	100.10	100.10	1155.90	1055.80	15.79	182.29	10.16	117.36	6.59	76.15
25 2016	0.00	665.30	665.30	1155.90	490.60	97.15	168.78	61.41	106.69	39.14	67.99
26 2017	0.00	253.10	253.10	1155.90	902.80	34.22	156.28	21.24	96.99	13.29	60.71
27 2018	0.00	100.10	100.10	1155.90	1055.80	12.53	144.71	7.64	88.17	4.69	54.20
28 2019	0.00	100.10	100.10	1155.90	1055.80	11.60	133.99	6.94	80.16	4.19	48.40
29 2020	0.00	100.10	100.10	1155.90	1055.80	10.74	124.06	6.31	72.87	3.74	43.21
30 2021	0.00	100.10	100.10	1155.90	1055.80	9.95	114.87	5.74	66.24	3.34	38.58
31 2022	0.00	100.10	100.10	1155.90	1055.80	9.21	106.36	5.22	60.22	2.98	34.45
32 2023	0.00	100.10	100.10	1155.90	1055.80	8.53	98.48	4.74	54.75	2.66	30.76
33 2024	0.00	100.10	100.10	1155.90	1055.80	7.90	91.19	4.31	49.77	2.38	27.46
34 2025	0.00	100.10	100.10	1155.90	1055.80	7.31	84.43	3.92	45.25	2.12	24.52
35 2026	0.00	100.10	100.10	1155.90	1055.80	6.77	78.18	3.56	41.13	1.90	21.89
36 2027	0.00	100.10	100.10	1155.90	1055.80	6.27	72.39	3.24	37.39	1.69	19.55
37 2028	0.00	100.10	100.10	1155.90	1055.80	5.80	67.03	2.94	33.99	1.51	17.45
38 2029	0.00	100.10	100.10	1155.90	1055.80	5.37	62.06	2.68	30.90	1.35	15.58
39 2030	0.00	100.10	100.10	1155.90	1055.80	4.98	57.47	2.43	28.09	1.20	13.91
40 2031	0.00	100.10	100.10	1155.90	1055.80	4.61	53.21	2.21	25.54	1.08	12.42
41 2032	0.00	100.10	100.10	1155.90	1055.80	4.27	49.27	2.01	23.22	0.96	11.09
42 2033	0.00	100.10	100.10	1155.90	1055.80	3.95	45.62	1.83	21.11	0.86	9.90
43 2034	0.00	100.10	100.10	1155.90	1055.80	3.66	42.24	1.66	19.19	0.77	8.84
44 2035	0.00	100.10	100.10	1155.90	1055.80	3.39	39.11	1.51	17.44	0.68	7.89
45 2036	0.00	665.30	665.30	1155.90	490.60	20.84	36.21	9.13	15.86	4.06	7.05
46 2037	0.00	253.10	253.10	1155.90	902.80	7.34	33.53	3.16	14.42	1.38	6.29
47 2038	0.00	100.10	100.10	1155.90	1055.80	2.69	31.05	1.14	13.11	0.49	5.62
48 2039	0.00	100.10	100.10	1155.90	1055.80	2.49	28.75	1.03	11.91	0.43	5.02
49 2040	0.00	100.10	100.10	1155.90	1055.80	2.31	26.62	0.94	10.83	0.39	4.48
50 2041	0.00	100.10	100.10	1155.90	1055.80	2.13	24.65	0.85	9.85	0.35	4.00
TOTAL	6748.20	5838.80	12587.00	49095.20	36508.20	5855.68	7893.22	5259.81	5652.82	4786.28	4182.25

BENEFIT COST RATIO BY DISCOUNT RATE (B/C) = 1.35 (8%), 1.07 (10%), 0.87 (12%)
INTERNAL RATE OF RETURN (IRR) = 10.7 %

TABLE 1-4-5 COMPUTATION OF EIRR (CASE-2 : 10% INCREASE IN THE PROJECT COST)

(UNIT : MILLION BAHRT)

YEAR	PROJECT COST			BENEFITS	RETURN	PRESENT WORTH VALUE BY DISCOUNT RATE					
						8 %		10 %		12 %	
	CAPITAL	O & M	TOTAL			(COST)	(BENEFITS)	(COST)	(BENEFITS)	(COST)	(BENEFITS)
1 1992	332.60	0.00	332.60	0.00	-332.60	332.60	0.00	332.60	0.00	332.60	0.00
2 1993	683.10	0.00	683.10	0.00	-683.10	585.65	0.00	564.55	0.00	544.56	0.00
3 1994	1268.20	0.00	1268.20	0.00	-1268.20	1006.74	0.00	952.82	0.00	902.68	0.00
4 1995	1980.00	0.00	1980.00	0.00	-1980.00	1455.36	0.00	1352.37	0.00	1258.33	0.00
5 1996	2043.40	0.00	2043.40	0.00	-2043.40	1390.71	0.00	1268.80	0.00	1159.48	0.00
6 1997	864.30	50.90	915.20	133.00	-782.20	576.73	83.81	516.61	75.08	463.67	67.38
7 1998	251.50	72.70	324.20	405.50	81.30	189.17	236.61	166.37	208.09	146.65	183.43
8 1999	0.00	83.10	83.10	605.40	522.30	44.90	327.08	38.77	282.43	33.56	244.51
9 2000	0.00	91.60	91.60	939.20	847.60	45.82	469.84	38.85	398.32	33.03	338.69
10 2001	0.00	100.10	100.10	1082.50	982.40	46.37	501.41	38.59	417.35	32.23	348.54
11 2002	0.00	100.10	100.10	1091.10	991.00	42.93	467.96	35.08	382.43	28.78	313.67
12 2003	0.00	100.10	100.10	1103.60	1003.50	39.75	438.26	31.90	351.64	25.69	283.27
13 2004	0.00	100.10	100.10	1105.00	1004.90	36.81	406.31	29.00	320.08	22.94	253.24
14 2005	0.00	100.10	100.10	1107.50	1007.40	34.08	377.06	26.36	291.64	20.48	226.62
15 2006	0.00	100.10	100.10	1137.90	1037.80	31.56	358.72	23.96	272.41	18.29	207.89
16 2007	0.00	100.10	100.10	1164.90	1064.80	29.22	340.03	21.78	253.52	16.33	190.02
17 2008	0.00	100.10	100.10	1191.90	1091.80	27.05	322.14	19.80	235.81	14.58	173.59
18 2009	0.00	100.10	100.10	1218.90	1118.80	25.05	305.03	18.00	219.23	13.02	158.51
19 2010	0.00	100.10	100.10	1245.90	1145.80	23.19	288.69	16.37	203.72	11.62	144.66
20 2011	0.00	100.10	100.10	1245.90	1145.80	21.48	267.31	14.88	185.20	10.38	129.16
21 2012	0.00	100.10	100.10	1245.90	1145.80	19.89	247.51	13.53	168.36	9.27	115.32
22 2013	0.00	100.10	100.10	1245.90	1145.80	18.41	229.17	12.30	153.06	8.27	102.97
23 2014	0.00	100.10	100.10	1245.90	1145.80	17.05	212.20	11.18	139.14	7.39	91.93
24 2015	0.00	100.10	100.10	1245.90	1145.80	15.79	196.48	10.16	126.49	6.59	82.08
25 2016	0.00	665.30	665.30	1245.90	580.60	97.15	181.93	61.41	114.99	39.14	73.29
26 2017	0.00	253.10	253.10	1245.90	992.80	34.22	168.45	21.24	104.54	13.29	65.44
27 2018	0.00	100.10	100.10	1245.90	1145.80	12.53	155.97	7.64	95.04	4.69	58.43
28 2019	0.00	100.10	100.10	1245.90	1145.80	11.60	144.42	6.94	86.40	4.19	52.17
29 2020	0.00	100.10	100.10	1245.90	1145.80	10.74	133.72	6.31	78.54	3.74	46.58
30 2021	0.00	100.10	100.10	1245.90	1145.80	9.95	123.82	5.74	71.40	3.34	41.59
31 2022	0.00	100.10	100.10	1245.90	1145.80	9.21	114.64	5.22	64.91	2.98	37.13
32 2023	0.00	100.10	100.10	1245.90	1145.80	8.53	106.15	4.74	59.01	2.66	33.15
33 2024	0.00	100.10	100.10	1245.90	1145.80	7.90	98.29	4.31	53.65	2.38	29.60
34 2025	0.00	100.10	100.10	1245.90	1145.80	7.31	91.01	3.92	48.77	2.12	26.43
35 2026	0.00	100.10	100.10	1245.90	1145.80	6.77	84.27	3.56	44.34	1.90	23.60
36 2027	0.00	100.10	100.10	1245.90	1145.80	6.27	78.03	3.24	40.31	1.69	21.07
37 2028	0.00	100.10	100.10	1245.90	1145.80	5.80	72.25	2.94	36.64	1.51	18.81
38 2029	0.00	100.10	100.10	1245.90	1145.80	5.37	66.89	2.68	33.31	1.35	16.80
39 2030	0.00	100.10	100.10	1245.90	1145.80	4.98	61.94	2.43	30.28	1.20	15.00
40 2031	0.00	100.10	100.10	1245.90	1145.80	4.61	57.35	2.21	27.53	1.08	13.39
41 2032	0.00	100.10	100.10	1245.90	1145.80	4.27	53.10	2.01	25.03	0.96	11.96
42 2033	0.00	100.10	100.10	1245.90	1145.80	3.95	49.17	1.83	22.75	0.86	10.67
43 2034	0.00	100.10	100.10	1245.90	1145.80	3.66	45.53	1.66	20.68	0.77	9.53
44 2035	0.00	100.10	100.10	1245.90	1145.80	3.39	42.16	1.51	18.80	0.68	8.51
45 2036	0.00	665.30	665.30	1245.90	580.60	20.84	39.03	9.13	17.09	4.06	7.60
46 2037	0.00	253.10	253.10	1245.90	992.80	7.34	36.14	3.16	15.54	1.38	6.78
47 2038	0.00	100.10	100.10	1245.90	1145.80	2.69	33.46	1.14	14.13	0.49	6.06
48 2039	0.00	100.10	100.10	1245.90	1145.80	2.49	30.99	1.03	12.84	0.43	5.41
49 2040	0.00	100.10	100.10	1245.90	1145.80	2.31	28.69	0.94	11.68	0.39	4.83
50 2041	0.00	100.10	100.10	1245.90	1145.80	2.13	26.56	0.85	10.61	0.35	4.31
TOTAL	7423.10	5838.80	13261.90	52155.20	38893.30	6352.30	8199.57	5722.39	5842.81	5218.06	4303.58

BENEFIT COST RATIO BY DISCOUNT RATE (B/C) = 1.29 (8%), 1.02 (10%), 0.82 (12%)
INTERNAL RATE OF RETURN (IRR) = 10.2 %

TABLE 1-4-6 COMPUTATION OF EIRR (CASE-3 : 10% DECREASE IN THE PROJECT COST)

(UNIT : MILLION BAHRT)

YEAR	PROJECT COST CAPITAL	PROJECT COST O & M	PROJECT COST TOTAL	BENEFITS	RETURN	PRESENT WORTH VALUE BY DISCOUNT RATE 8 % (COST)	8 % (BENEFITS)	10 % (COST)	10 % (BENEFITS)	12 % (COST)	12 % (BENEFITS)
1 1992	302.40	0.00	302.40	0.00	-302.40	302.40	0.00	302.40	0.00	302.40	0.00
2 1993	621.00	0.00	621.00	0.00	-621.00	532.41	0.00	513.22	0.00	495.06	0.00
3 1994	1152.90	0.00	1152.90	0.00	-1152.90	915.21	0.00	866.19	0.00	820.61	0.00
4 1995	1800.00	0.00	1800.00	0.00	-1800.00	1323.06	0.00	1229.43	0.00	1143.93	0.00
5 1996	1857.60	0.00	1857.60	0.00	-1857.60	1264.25	0.00	1153.43	0.00	1054.05	0.00
6 1997	785.70	50.90	836.60	119.70	-716.90	527.20	75.43	472.24	67.57	423.85	60.64
7 1998	228.60	72.70	301.30	365.00	63.70	175.81	212.97	154.62	187.30	136.29	165.11
8 1999	0.00	83.10	83.10	544.90	461.80	44.90	294.39	38.77	254.20	33.56	220.08
9 2000	0.00	91.60	91.60	845.30	753.70	45.82	422.86	38.85	358.49	33.03	304.82
10 2001	0.00	100.10	100.10	974.30	874.20	46.37	451.29	38.59	375.64	32.23	313.70
11 2002	0.00	100.10	100.10	982.00	881.90	42.93	421.17	35.08	344.19	28.78	282.30
12 2003	0.00	100.10	100.10	993.20	893.10	39.75	394.42	31.90	316.47	25.69	254.93
13 2004	0.00	100.10	100.10	994.50	894.40	36.81	365.68	29.00	288.07	22.94	227.91
14 2005	0.00	100.10	100.10	996.80	896.70	34.08	339.37	26.36	262.49	20.48	203.97
15 2006	0.00	100.10	100.10	1024.10	924.00	31.56	322.84	23.96	245.16	18.29	187.10
16 2007	0.00	100.10	100.10	1048.40	948.30	29.22	306.02	21.78	228.17	16.33	171.02
17 2008	0.00	100.10	100.10	1072.70	972.60	27.05	289.92	19.80	212.23	14.58	156.23
18 2009	0.00	100.10	100.10	1097.00	996.90	25.05	274.53	18.00	197.31	13.02	142.65
19 2010	0.00	100.10	100.10	1121.30	1021.20	23.19	259.82	16.37	183.34	11.62	130.19
20 2011	0.00	100.10	100.10	1121.30	1021.20	21.48	240.58	14.88	166.68	10.38	116.24
21 2012	0.00	100.10	100.10	1121.30	1021.20	19.89	222.76	13.53	151.52	9.27	103.79
22 2013	0.00	100.10	100.10	1121.30	1021.20	18.41	206.26	12.30	137.75	8.27	92.67
23 2014	0.00	100.10	100.10	1121.30	1021.20	17.05	190.98	11.18	125.23	7.39	82.74
24 2015	0.00	100.10	100.10	1121.30	1021.20	15.79	176.83	10.16	113.84	6.59	73.87
25 2016	0.00	665.30	665.30	1121.30	456.00	97.15	163.73	61.41	103.49	39.14	65.96
26 2017	0.00	253.10	253.10	1121.30	868.20	34.22	151.60	21.24	94.09	13.29	58.89
27 2018	0.00	100.10	100.10	1121.30	1021.20	12.53	140.37	7.64	85.53	4.69	52.58
28 2019	0.00	100.10	100.10	1121.30	1021.20	11.60	129.98	6.94	77.76	4.19	46.95
29 2020	0.00	100.10	100.10	1121.30	1021.20	10.74	120.35	6.31	70.69	3.74	41.92
30 2021	0.00	100.10	100.10	1121.30	1021.20	9.95	111.43	5.74	64.26	3.34	37.43
31 2022	0.00	100.10	100.10	1121.30	1021.20	9.21	103.18	5.22	58.42	2.98	33.42
32 2023	0.00	100.10	100.10	1121.30	1021.20	8.53	95.54	4.74	53.11	2.66	29.84
33 2024	0.00	100.10	100.10	1121.30	1021.20	7.90	88.46	4.31	48.28	2.38	26.64
34 2025	0.00	100.10	100.10	1121.30	1021.20	7.31	81.91	3.92	43.89	2.12	23.79
35 2026	0.00	100.10	100.10	1121.30	1021.20	6.77	75.84	3.56	39.90	1.90	21.24
36 2027	0.00	100.10	100.10	1121.30	1021.20	6.27	70.22	3.24	36.27	1.69	18.96
37 2028	0.00	100.10	100.10	1121.30	1021.20	5.80	65.02	2.94	32.98	1.51	16.93
38 2029	0.00	100.10	100.10	1121.30	1021.20	5.37	60.20	2.68	29.98	1.35	15.12
39 2030	0.00	100.10	100.10	1121.30	1021.20	4.98	55.74	2.43	27.25	1.20	13.50
40 2031	0.00	100.10	100.10	1121.30	1021.20	4.61	51.62	2.21	24.78	1.08	12.05
41 2032	0.00	100.10	100.10	1121.30	1021.20	4.27	47.79	2.01	22.52	0.96	10.76
42 2033	0.00	100.10	100.10	1121.30	1021.20	3.95	44.25	1.83	20.48	0.86	9.61
43 2034	0.00	100.10	100.10	1121.30	1021.20	3.66	40.97	1.66	18.61	0.77	8.58
44 2035	0.00	100.10	100.10	1121.30	1021.20	3.39	37.94	1.51	16.92	0.68	7.66
45 2036	0.00	665.30	665.30	1121.30	456.00	20.84	35.13	9.13	15.38	4.06	6.84
46 2037	0.00	253.10	253.10	1121.30	868.20	7.34	32.53	3.16	13.99	1.38	6.11
47 2038	0.00	100.10	100.10	1121.30	1021.20	2.69	30.12	1.14	12.71	0.49	5.45
48 2039	0.00	100.10	100.10	1121.30	1021.20	2.49	27.89	1.03	11.56	0.43	4.87
49 2040	0.00	100.10	100.10	1121.30	1021.20	2.31	25.82	0.94	10.51	0.39	4.35
50 2041	0.00	100.10	100.10	1121.30	1021.20	2.13	23.91	0.85	9.55	0.35	3.88
TOTAL	6748.20	5838.80	12587.00	46939.50	34352.50	5855.68	7379.66	5259.81	5258.58	4786.28	3873.27

BENEFIT COST RATIO BY DISCOUNT RATE (B/C) = 1.26 (8%), 1.00 (10%), 0.81 (12%)
INTERNAL RATE OF RETURN (IRR) = 10.0 %

APPENDIX - 2 : TOPOGRAPHY AND GEOLOGY

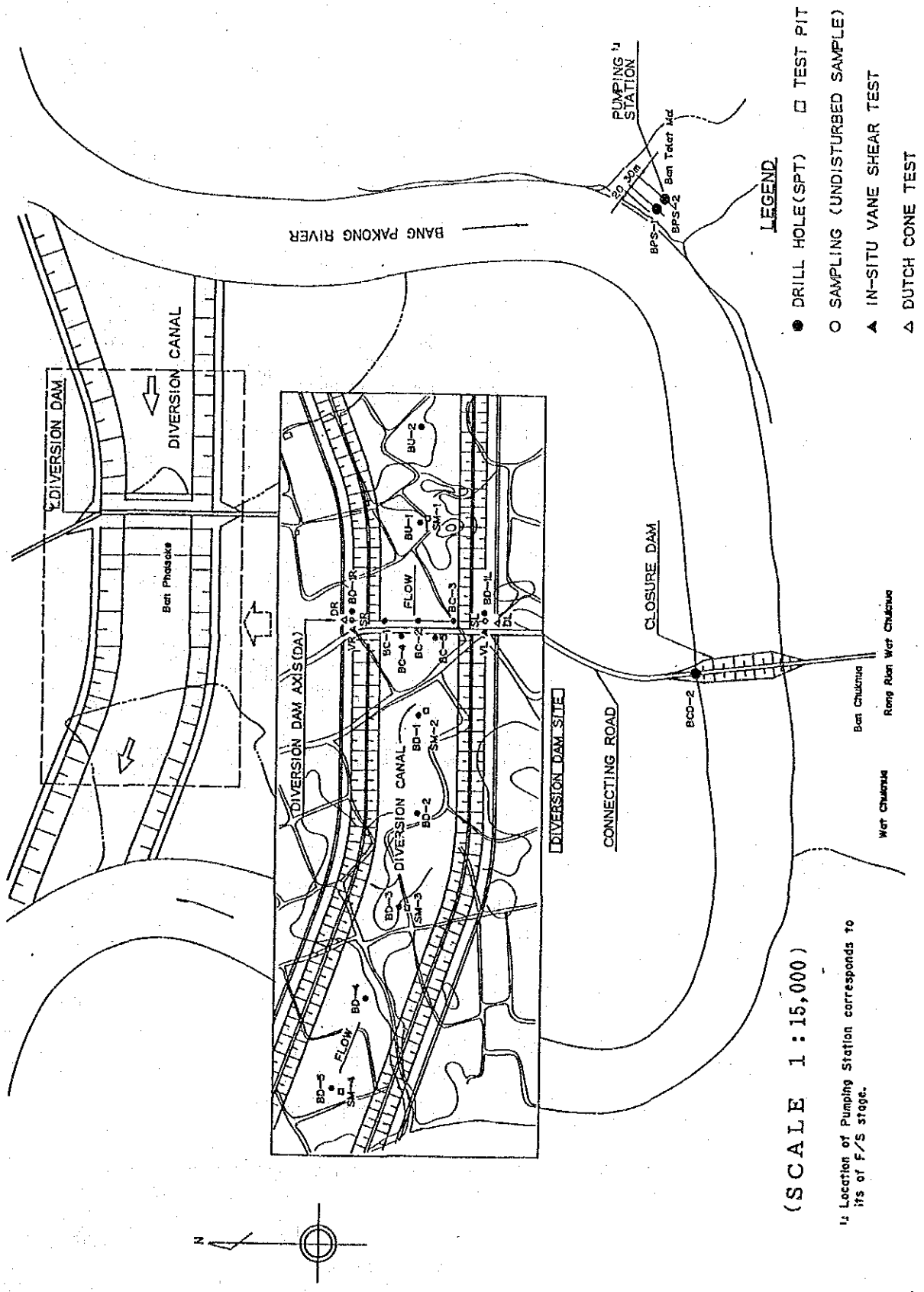
APPENDIX - 2. TOPOGRAPHY AND GEOLOGY

LIST OF CONTENTS

2.1 Location Map of Investigations and Tests

2.1.1 Figure

Figure 2-1-1 Location Map of Investigations and Tests around Diversion Dam



2. 2 Bore-Hole Logs

2. 2. 1 Figure

Figure 2-2-1 Bore-Hole Logs along Diversion Dam Axis (with Results of S.P.T.)

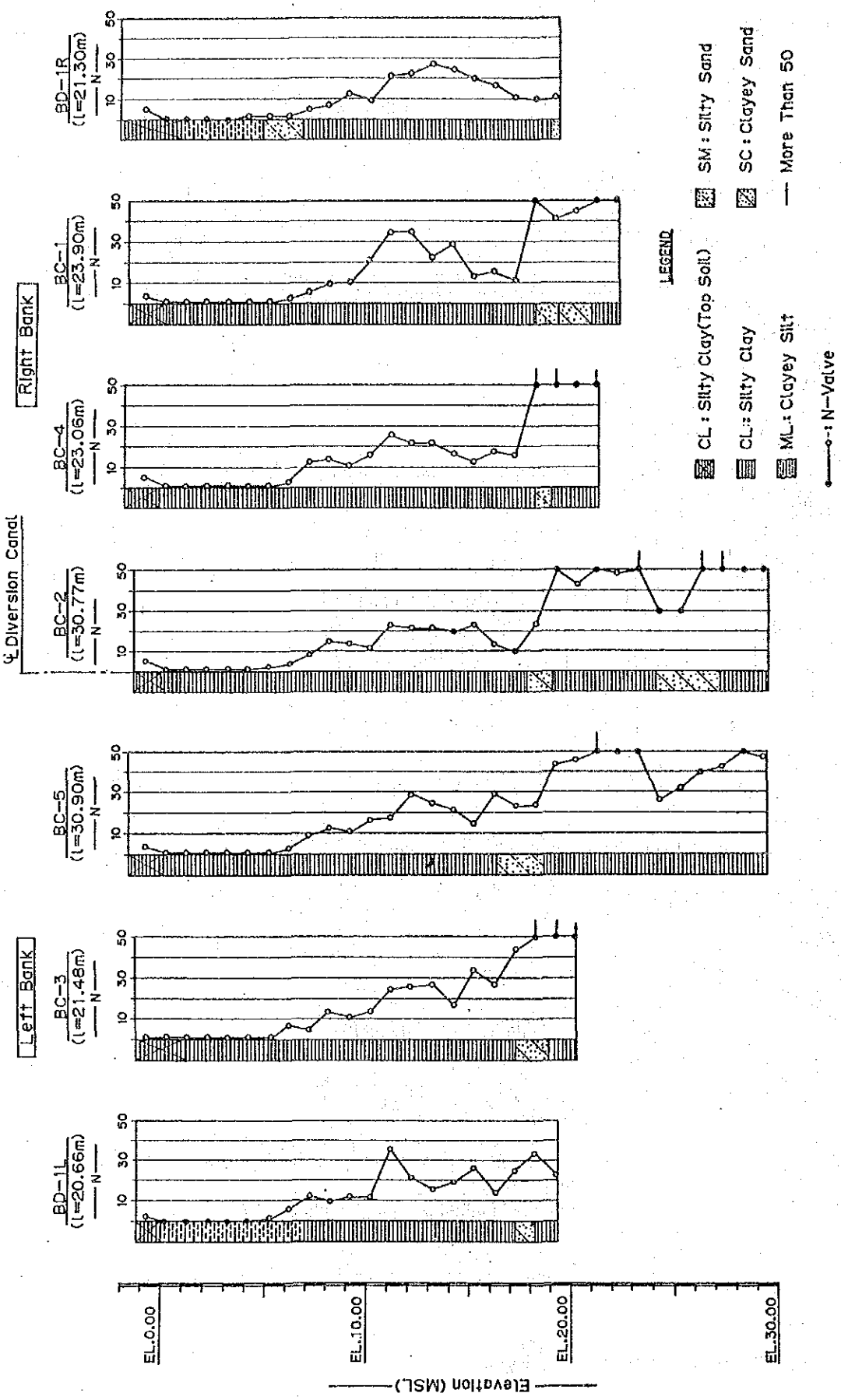


Figure 2-2-2 Bore-Hole Logs along Diversion Canal (with Results of S.P.T.)

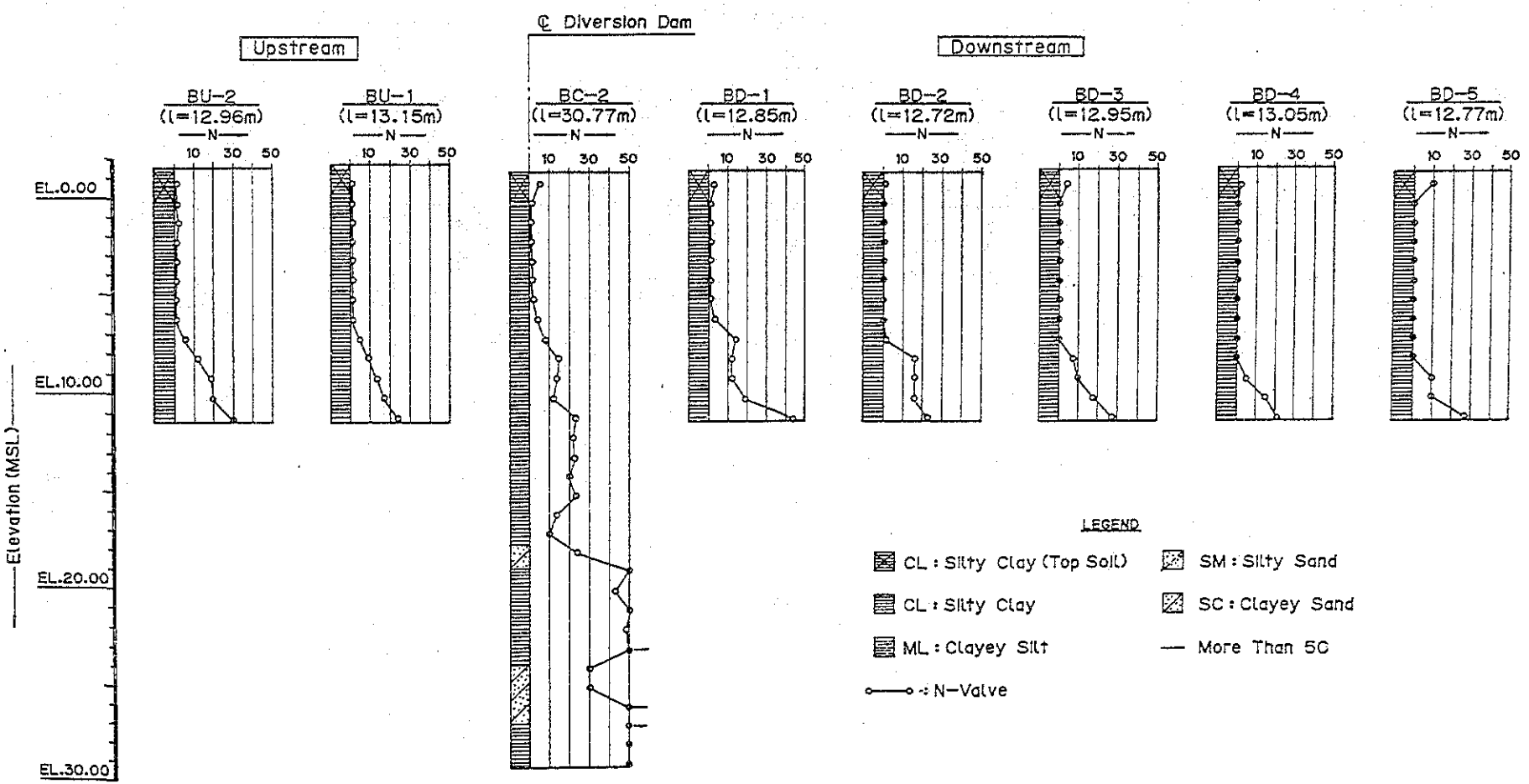
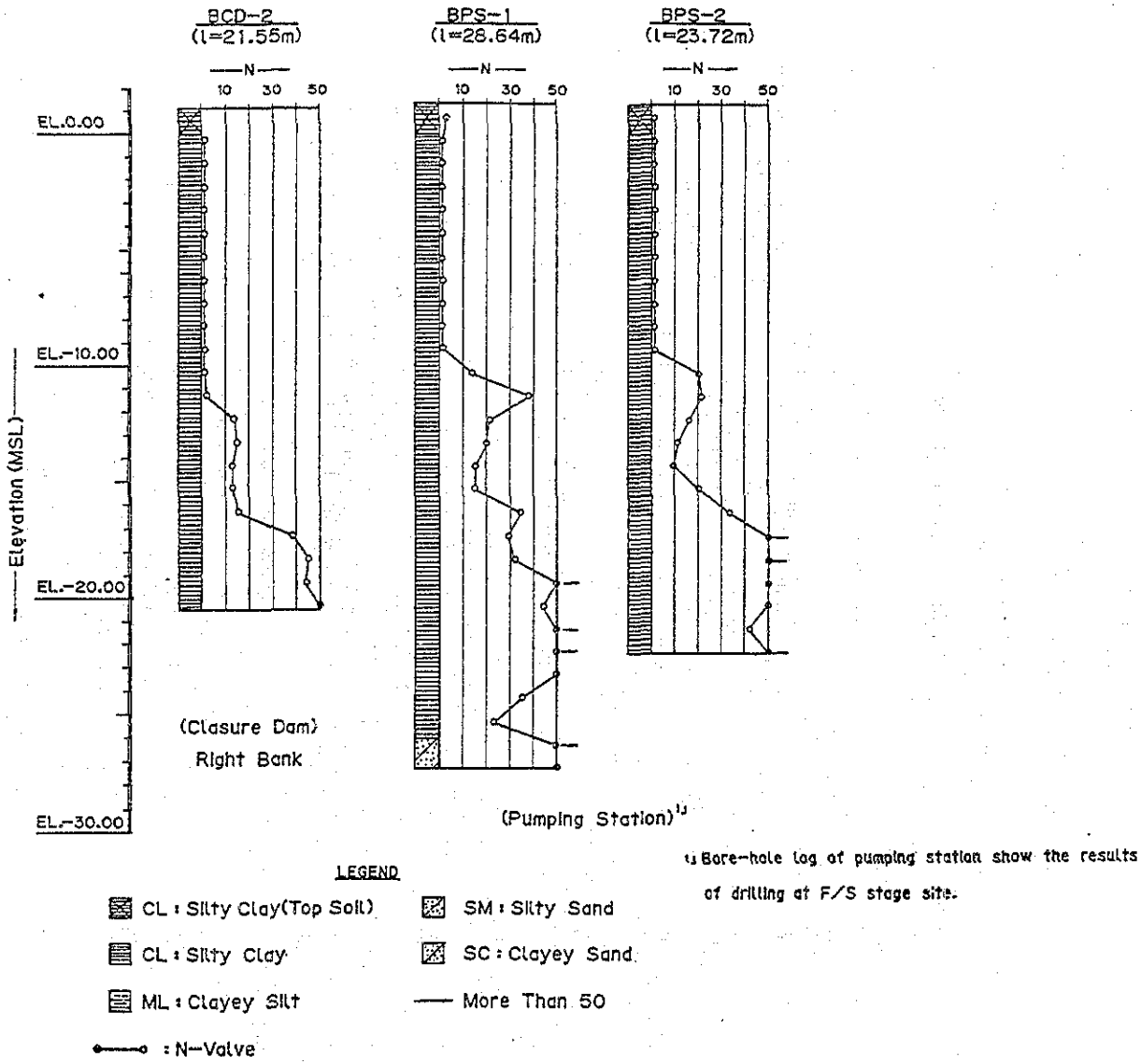


Figure 2-2-3 Bore-Hole Logs at Closure Dam and Pumping Station (with Results of S.P.T.)



1) Bore-hole log of pumping station show the results of drilling at F/S stage site.

2.3 Soil Profile

2.3.1 Figure

Figure 2-3-1 Soil Profile of Diversion Dam Axis

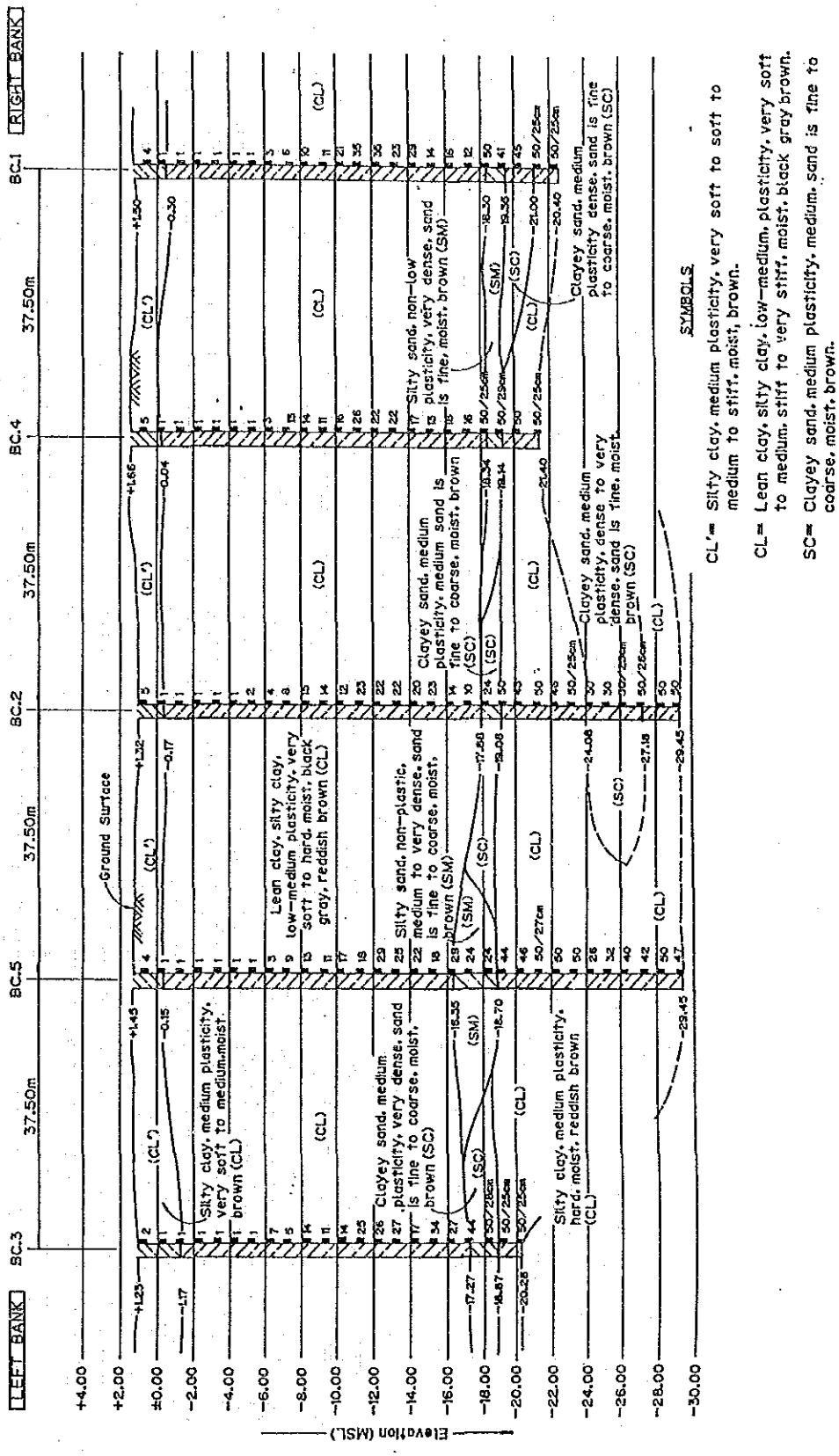
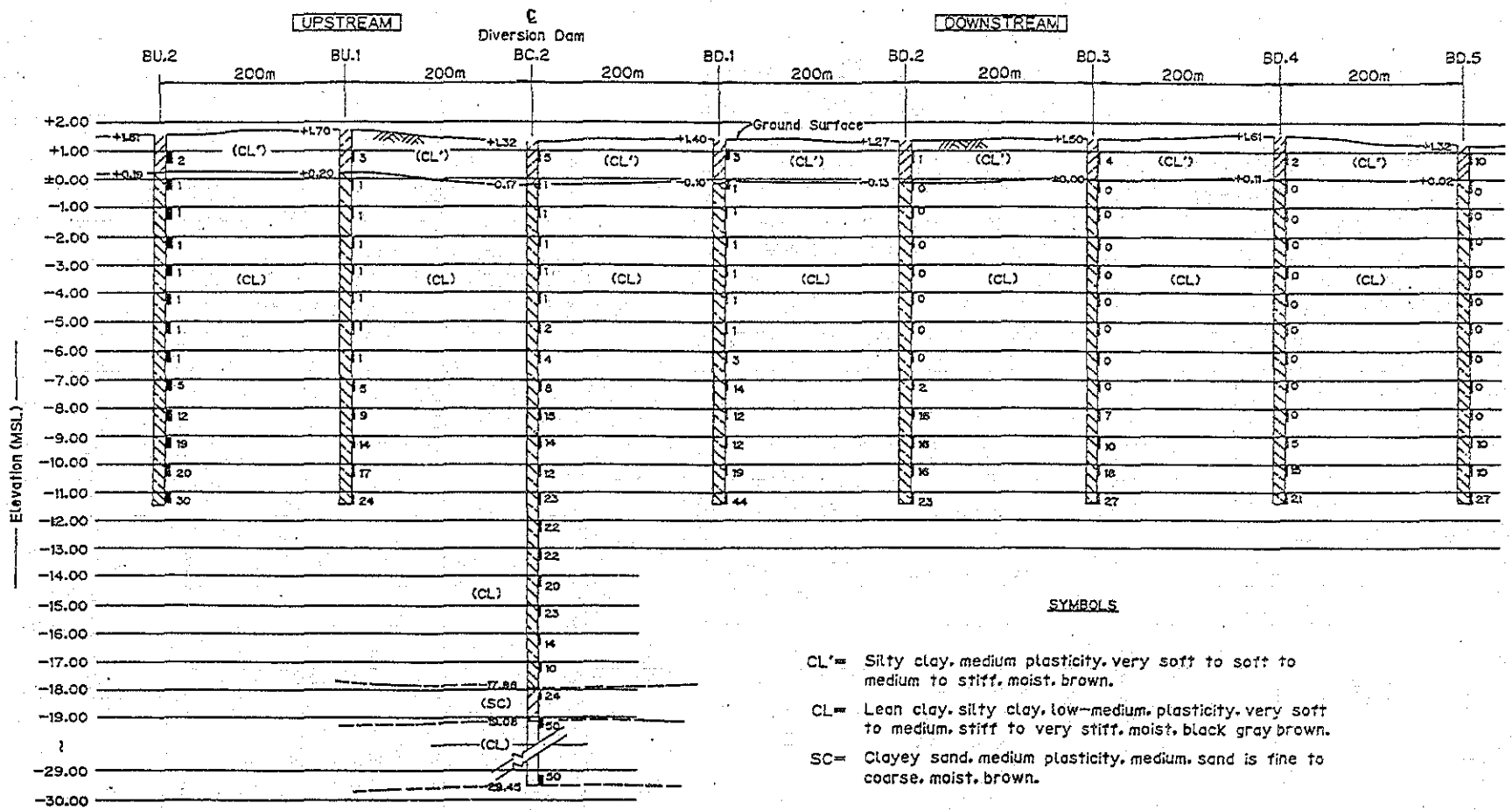


Figure 2-3-2 Soil Profile of Diversion Canal



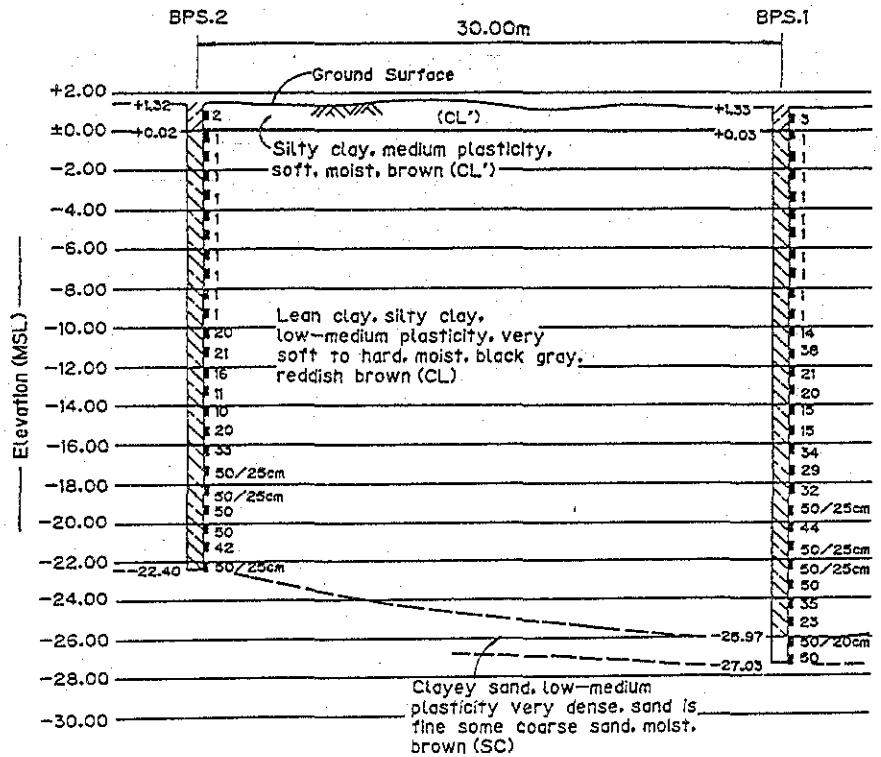
SYMBOLS

CL'= Silty clay, medium plasticity, very soft to soft to medium to stiff, moist, brown.

CL= Lean clay, silty clay, low–medium, plasticity, very soft to medium, stiff to very stiff, moist, black gray brown.

SC= Clayey sand, medium plasticity, medium, sand is fine to coarse, moist, brown.

Figure 2-3-3 Soil Profile at Pumping Station



1) Bore-hole logs of pumping station show the results of drilling at F/S stage site.

SYMBOLS

CL'= Silty clay, medium plasticity, very soft to soft to medium to stiff, moist, brown.

CL= Lean clay, silty clay, low-medium, plasticity, very soft to medium, stiff to very stiff, moist, black gray brown.

SC= Clayey sand, medium plasticity, medium, sand is fine to coarse, moist, brown.

2.4 Result of Soil Tests

2.4.1 Figure

Figure 2-4-1 Distribution of N-Value in Depth around Diversion Dam

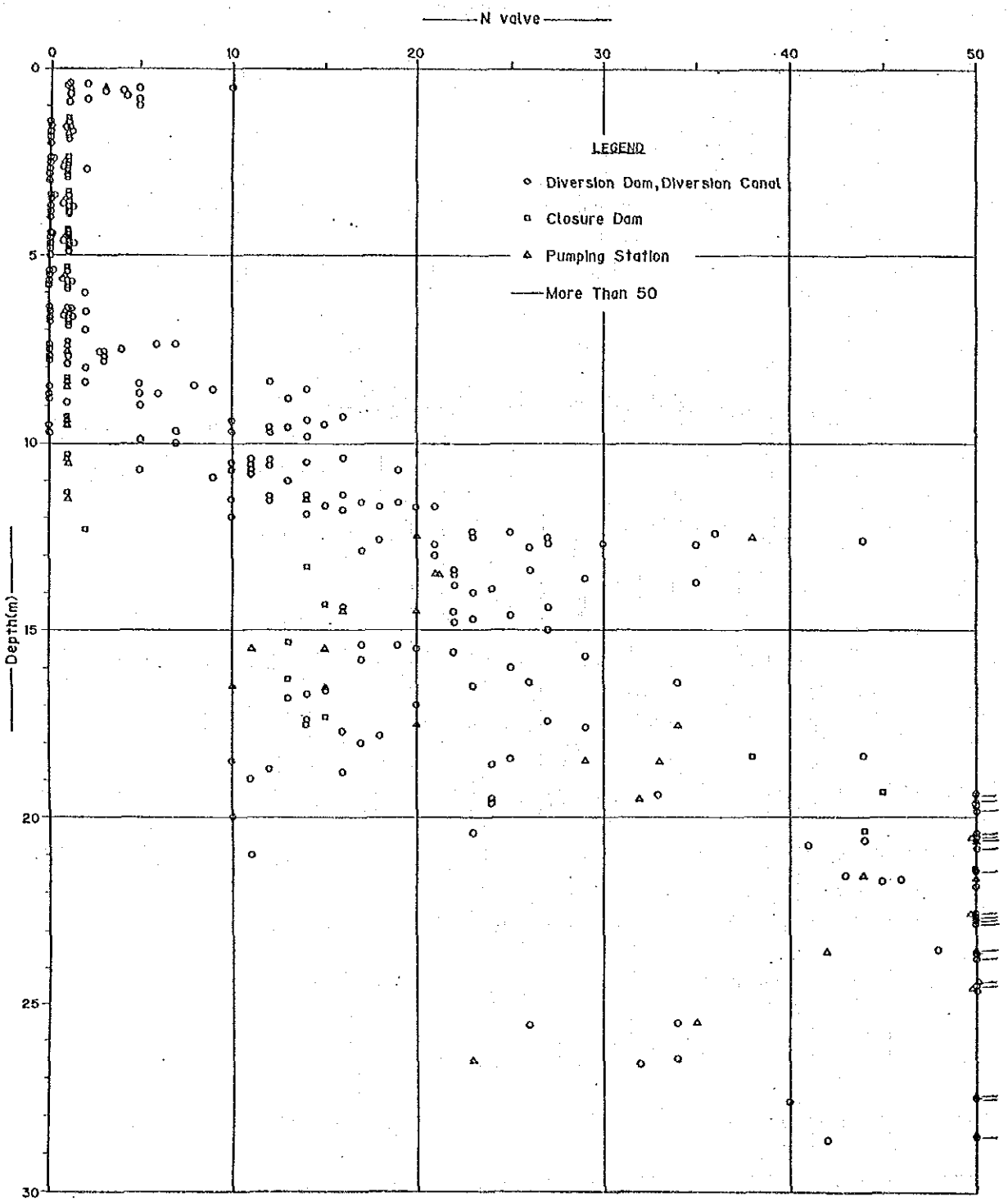
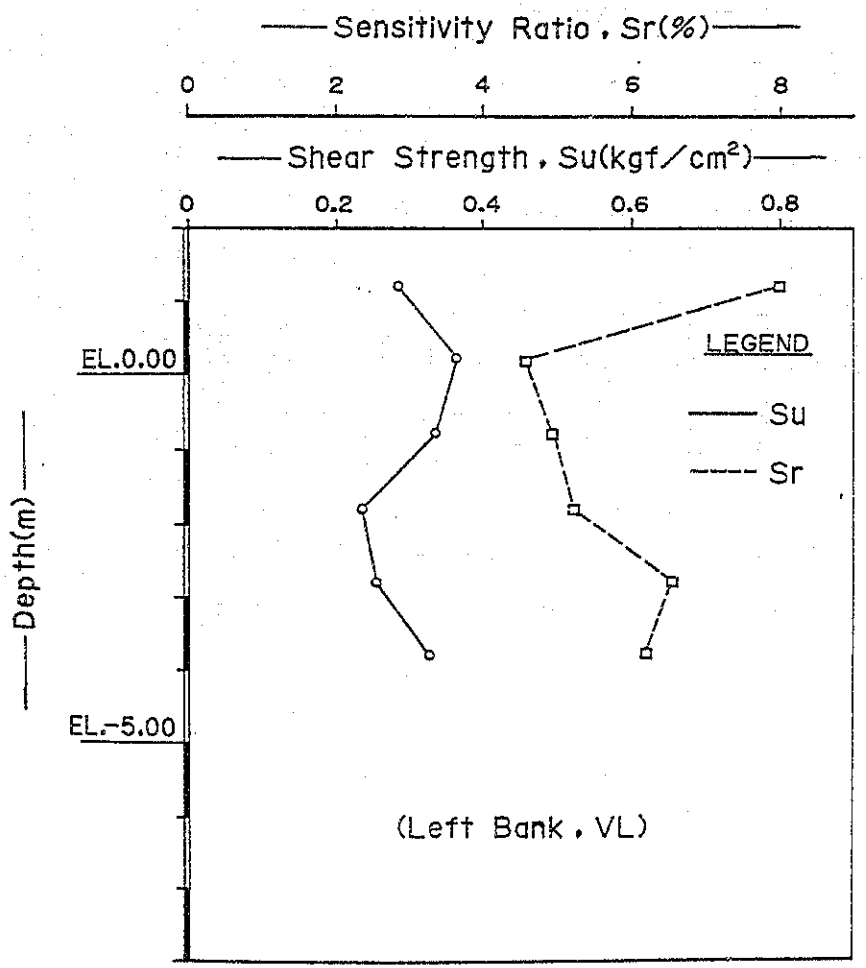


Figure 2-4-2 Result of In-situ Vane Shear Test in Depth



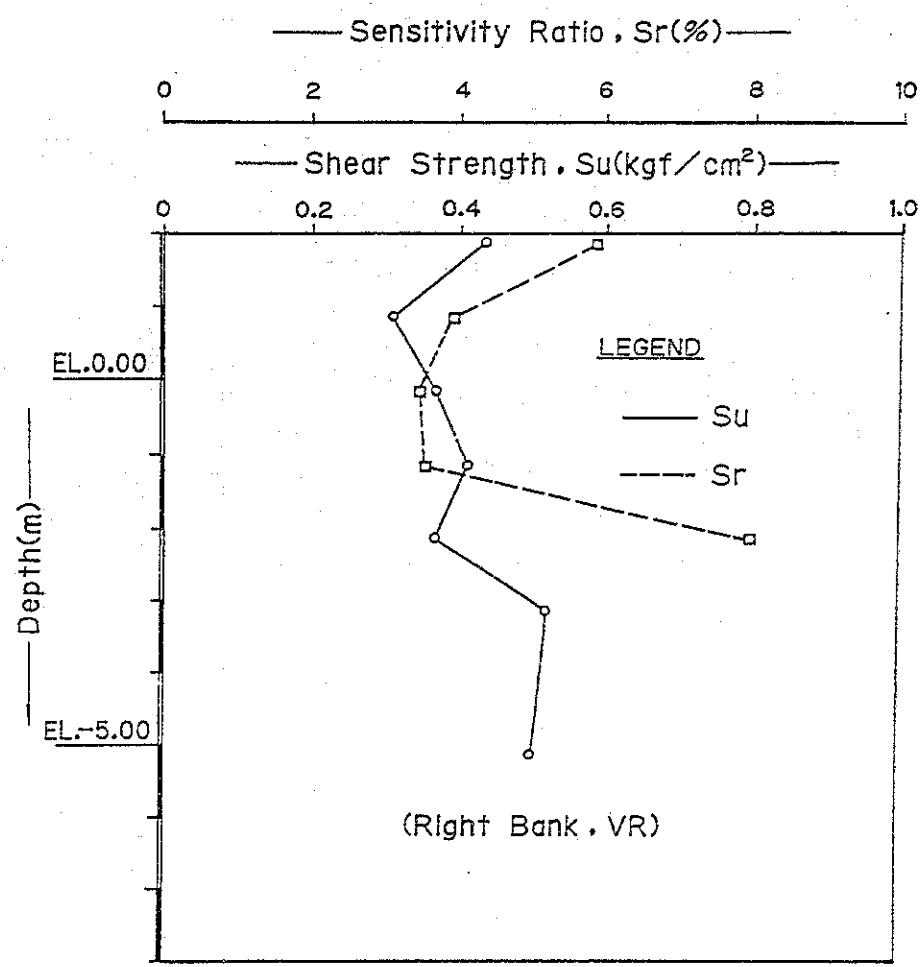


Figure 2-4-3 Result of Cone Penetration Test in Depth by Dutch Cone

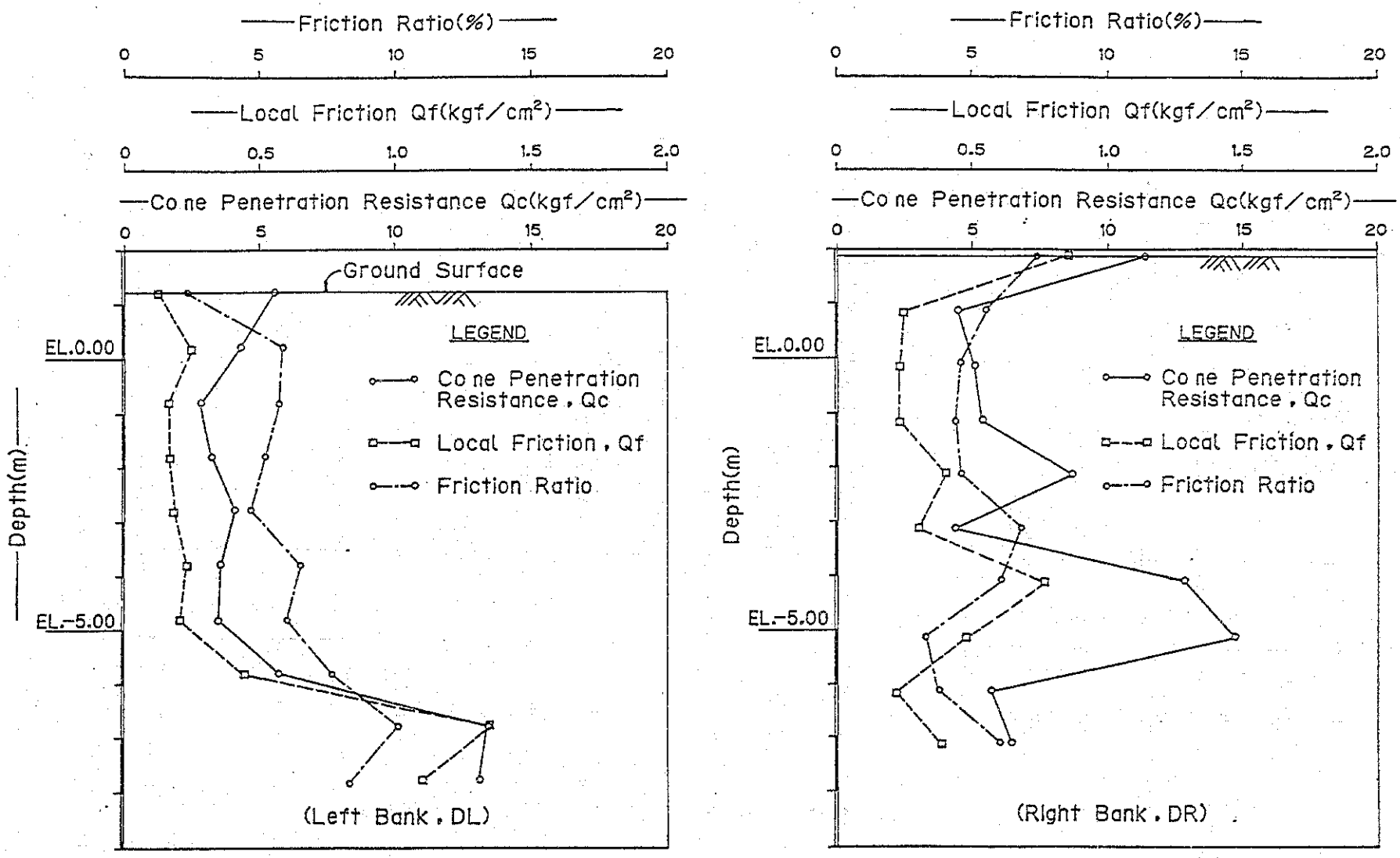


Figure 2-4-4 Result of Soil Test in Depth by Undistributed Samples