

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

**ROYAL IRRIGATION DEPARTMENT
MINISTRY OF AGRICULTURE AND COOPERATIVES
KINGDOM OF THAILAND**

**THE DETAILED DESIGN STUDY
ON
THE BANG PAKONG DIVERSION DAM PROJECT
BASIC DESIGN REPORT**

APPENDIX

FEBRUARY 1983

SANYU CONSULTANTS INC.

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APPENDIX - 1. PART II. THA LAT RIVER BASIN DEVELOPMENT PHASE I PROJECT

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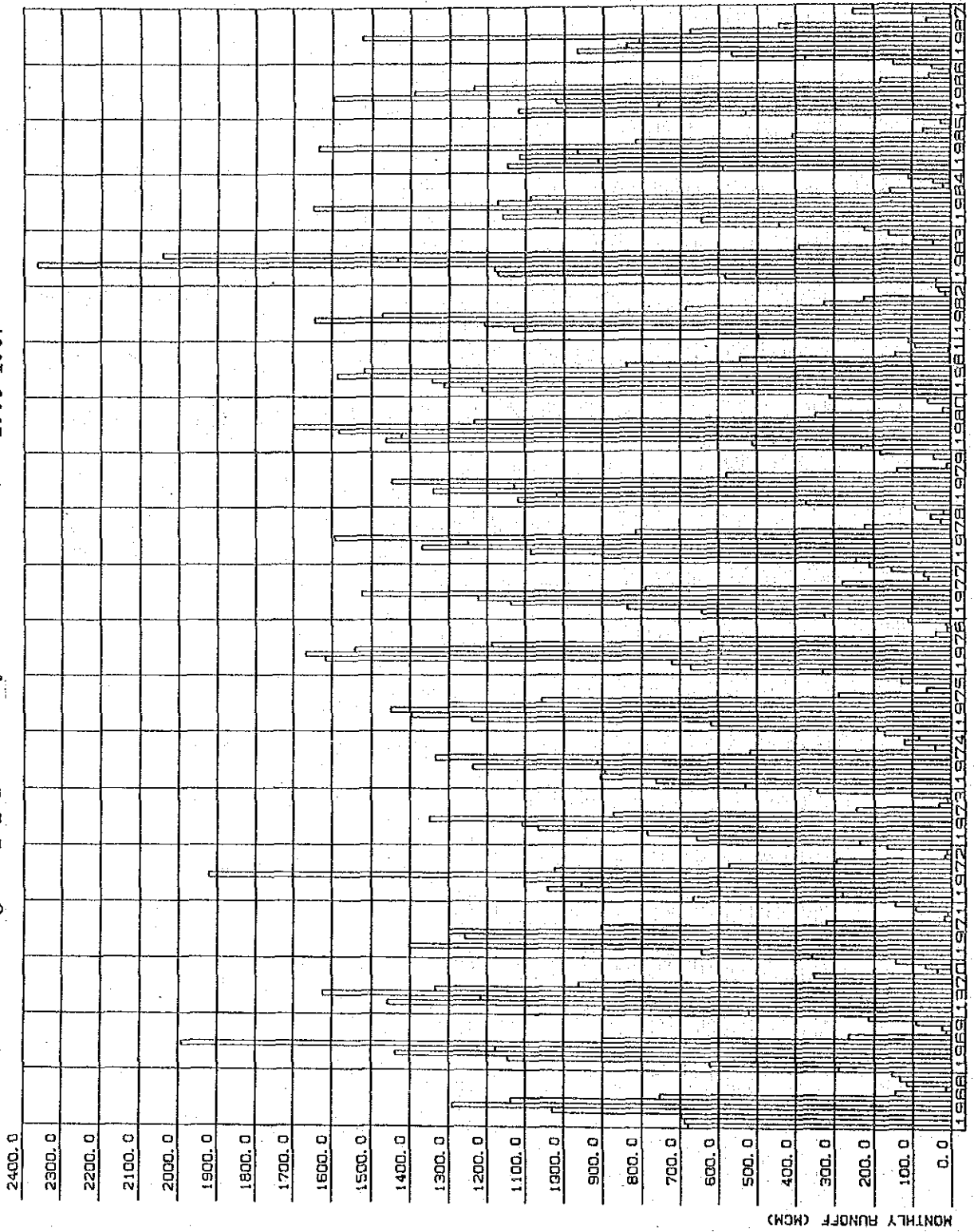
1.1 Monthly Runoff Water in Bang Pakong River Basin

1.1.1 Table and Figure

Table 1-1-1 Monthly Runoff Water For 1968-1987

BANG PAKONG RIVER BASIN DEVELOPMENT STUDY													
ENTIRE BASIN (C.A.=17660.0 SQ.KM)													
(UNIT=RAIN.(MM) / RUNOFF(MCM))													
YEAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	ANNUAL
1968	136.5 680.053 0.282	128.5 689.244 0.304	156.2 696.7071030 0.252	211.0 703.2111291 0.276	218.4 711.581138.586 0.335	268.1 721.581138.586 0.241	108.7 752.992 0.392	14.8 146.398 0.561	0.0 14.827 49.006	28.1 117.858 0.237	25.1 135.105 0.305	35.7 155.976 0.248	1331.1 6849.512 0.291
1969	64.5 289.903 0.254	161.9 624.8401145 0.219	211.5 6301438.5391177 0.307	264.0 6391177.3851990.999 0.309	244.1 6391177.3851990.999 0.273	410.0 6391177.3851990.999 0.275	153.7 899.629 0.332	24.1 264.111 0.620	0.2 14.120 3.966	7.1 24.898 0.197	22.8 92.879 0.231	66.4 214.102 0.183	1630.2 8177.016 0.204
1970	131.1 522.257 0.226	182.1 895.6311460.0311217 0.279	339.8 1460.0311217.1781624 0.243	210.9 1217.1781624.2821337.083 0.327	341.7 2821337.083 0.269	262.5 961.903 0.288	163.2 961.903 0.334	21.7 199.495 0.520	65.2 354.292 0.308	1.3 36.445 1.581	25.8 68.235 0.150	24.0 146.053 0.345	1769.3 8822.871 0.282
1971	97.4 357.067 0.208	155.6 645.0931403.2921098 0.235	279.0 403.2921098.6851258.0681301.157 0.285	192.8 1098.6851258.0681301.157 0.323	297.7 1258.0681301.157 0.239	247.7 1301.157 0.297	188.4 903.180 0.271	8.6 321.653 2.116	4.3 18.929 0.248	0.0 10.246 0.000	23.0 93.927 0.232	52.9 147.425 0.158	1547.4 7558.707 0.277
1972	147.5 668.192 0.256	50.7 279.6671043.321 0.313	238.0 1043.321 0.248	166.6 952.6731098.4811921.3231023.064 0.324	204.4 1098.4811921.3231023.064 0.304	416.1 1921.3231023.064 0.261	157.9 1023.064 0.367	113.5 572.021 0.285	33.0 293.470 0.504	0.6 16.405 1.585	3.3 11.742 0.199	51.7 166.370 0.182	1583.3 8046.715 0.288
1973	48.0 235.526 0.278	146.8 657.962 0.254	144.9 785.2021066.1941108.6741351.198 0.307	235.5 1066.1941108.6741351.198 0.256	234.8 1108.6741351.198 0.267	296.8 1351.198 0.258	117.3 871.934 0.421	45.1 244.174 0.307	0.1 32.270 14.145	6.7 10.093 0.085	27.6 101.219 0.207	84.7 342.993 0.229	1388.4 6807.426 0.278
1974	134.0 528.958 0.223	162.9 762.132 0.265	157.0 905.242 0.327	192.1 892.8331237.746 0.263	255.1 1237.746 0.275	156.8 912.2711335.305 0.329	285.1 1335.305 0.265	78.1 518.420 0.376	1.0 41.576 2.431	29.2 121.173 0.235	21.0 84.507 0.228	43.0 172.976 0.228	1515.3 7513.125 0.281
1975	31.2 192.601 0.349	173.1 619.3921240.9881396.3121449.4391298.7301056.393 0.203	230.6 1240.9881396.3121449.4391298.7301056.393 0.305	263.8 1396.3121449.4391298.7301056.393 0.300	292.4 1449.4391298.7301056.393 0.281	266.6 1301056.393 0.276	185.0 871.934 0.323	32.9 286.782 0.493	5.6 62.257 0.630	0.0 2.625 0.000	34.8 129.386 0.211	71.6 199.169 0.158	1587.7 7934.055 0.283
1976	81.4 328.462 0.229	147.6 672.911 0.258	154.6 721.1901616.1211667.4171542.2861188.097 0.264	341.1 1616.1211667.4171542.2861188.097 0.268	305.7 1667.4171542.2861188.097 0.309	284.8 1542.2861188.097 0.241	279.7 1188.097 0.241	64.0 649.131 0.575	1.7 39.967 1.332	1.4 10.318 0.425	4.6 11.153 0.138	25.7 110.893 0.244	1692.3 8557.930 0.286
1977	79.3 324.266 0.232	173.7 642.380 0.209	162.8 835.3441136.3351223.6581523.452 0.290	254.3 1136.3351223.6581523.452 0.253	235.9 1223.6581523.452 0.294	299.5 1523.452 0.288	134.8 789.780 0.332	26.3 278.116 0.599	0.3 59.256 13.036	22.9 71.135 0.116	38.8 155.931 0.228	54.6 210.975 0.219	1483.2 7250.609 0.277
1978	43.6 244.783 0.318	234.2 901.5511086.1571372.1021252.8401593.178 0.218	197.4 1086.1571372.1021252.8401593.178 0.312	288.0 1372.1021252.8401593.178 0.270	216.8 1252.8401593.178 0.327	378.0 1593.178 0.239	105.4 815.053 0.438	22.4 222.637 0.564	0.0 25.902 0.000	11.4 52.159 0.259	14.9 18.449 0.070	16.1 92.955 0.327	1528.2 7677.742 0.284
1979	94.6 370.8581119.6871018.6411341.5281129.6121448.085 0.222	251.0 6871018.6411341.5281129.6121448.085 0.253	225.7 1018.6411341.5281129.6121448.085 0.256	255.1 1341.5281129.6121448.085 0.298	197.1 1129.6121448.085 0.325	357.0 1448.085 0.230	39.6 579.189 0.829	11.7 140.416 0.679	0.0 11.883 42.291	0.0 0.621 0.000	18.6 46.992 0.143	44.9 183.936 0.232	1495.2 7391.430 0.280
1980	47.2 229.045 0.275	124.6 510.5691462.0541421.8081581.5761696.3651234.187 0.232	342.1 1462.0541421.8081581.5761696.3651234.187 0.242	276.5 1421.8081581.5761696.3651234.187 0.291	294.8 1581.5761696.3651234.187 0.304	353.2 1696.3651234.187 0.272	203.1 848.153 0.344	38.5 348.153 0.512	0.0 21.374 0.000	0.1 1.232 0.786	32.7 60.139 0.104	59.0 311.534 0.299	1771.9 8878.023 0.284
1981	135.6 510.8231213.1301313.0491343.6161586.6181518.619 0.213	264.2 1301313.0491343.6161586.6181518.619 0.260	264.2 1343.6161586.6181518.619 0.281	246.4 1586.6181518.619 0.309	291.6 1518.619 0.308	354.2 1518.619 0.243	133.7 841.068 0.356	113.5 543.541 0.271	0.8 143.541 10.737	0.0 5.165 0.000	25.5 92.143 0.205	41.0 107.469 0.148	1870.6 9218.766 0.279
1982	105.6 494.059 0.265	143.4 599.6741130.4271206.2691644.0731471.860 0.237	268.5 1130.4271206.2691644.0731471.860 0.238	198.2 1206.2691644.0731471.860 0.345	337.0 1644.0731471.860 0.276	272.9 1471.860 0.305	115.6 686.540 0.336	47.6 326.038 0.388	31.1 224.558 0.409	1.4 15.556 0.612	13.6 32.749 0.136	4.0 39.712 0.560	1539.0 7871.500 0.290
1983	29.8 40.206 0.076	153.5 584.0031170.9391179.3022363.5811431.5122041.249 0.216	234.6 1170.9391179.3022363.5811431.5122041.249 0.283	235.6 1179.3022363.5811431.5122041.249 0.261	512.3 1431.5122041.249 0.255	317.6 15122041.249 0.328	352.9 391.558 0.450	49.3 46.300 0.242	10.8 96.605 0.312	17.5 161.706 0.218	42.1 222.835 0.197	64.2 222.835 0.197	2020.1 9729.773 0.273
1984	81.3 444.165 0.309	152.1 647.2141160.5091017.5551648.6001174.9551089.441 0.241	237.2 1160.5091017.5551648.6001174.9551089.441 0.277	168.8 1017.5551648.6001174.9551089.441 0.341	350.9 1648.6001174.9551089.441 0.266	245.7 15551089.441 0.271	168.9 157.891 0.365	20.3 157.891 0.439	0.0 18.248 29.479	19.6 45.764 0.132	23.8 109.405 0.260	51.8 199.834 0.218	1520.5 7713.758 0.287
1985	160.7 589.5731146.172 0.208	230.5 712.5401116.639 0.282	159.9 912.5401116.639 0.323	227.9 1116.639 0.277	163.3 966.0651635.631 0.335	332.5 1635.631 0.279	168.3 818.073 0.275	52.3 409.628 0.443	0.5 72.303 8.183	0.0 2.651 0.000	18.1 27.310 0.085	19.7 180.506 0.288	1533.9 7799.055 0.288
1986	131.5 530.4931120.891 0.229	229.0 758.5311021.7741596.2961390.4531236.234 0.277	161.0 1021.7741596.2961390.4531236.234 0.267	207.5 1596.2961390.4531236.234 0.279	329.5 1390.4531236.234 0.274	296.7 1390.4531236.234 0.265	219.6 183.371 1.836	5.7 58.093 0.374	8.8 2.631 0.000	0.0 50.177 0.129	22.0 150.691 0.176	48.4 202.885 0.176	1659.6 8099.617 0.276
1987	76.5 375.316 0.278	126.5 567.363 0.254	209.0 968.149 0.262	152.4 841.296 0.313	162.0 807.9511525.079 0.282	314.7 1525.079 0.274	112.1 676.265 0.342	87.6 445.201 0.288	0.0 65.334 0.000	0.3 3.497 0.790	77.5 252.448 0.184	27.4 202.885 0.419	1346.1 6730.770 0.283
AVERAGE (MM)	92.9	169.6	218.7	229.4	274.3	306.6	169.7	43.9	8.2	7.4	25.8	44.3	1590.7
(MCM)	397.829	745.074	1060.896	1185.347	1385.696	1460.138	989.977	332.436	80.925	32.354	86.790	173.964	7931.410
(%)	0.243	0.249	0.275	0.293	0.286	0.270	0.330	0.429	0.561	0.248	0.191	0.222	0.282

Figure 1-1-1 Monthly Runoff Water For 1968-1987



1.2 Water Requirement

1.2.1 Table and Figure

Table 1-2-1 Crop Water Requirement (Station:Prochinburi)

STATION: PRACHINBURI

Station Index: 48430

Latitude: 14° 03' N

Longitude: 101° 22' E

Elevation of Station above MSL : 5m

Height of Barometer above MSL : 6m

Height of Thermometer above Ground: 1.20m

Height of Wind Vane above Ground : 11.00m

ITEM	(Unit)	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1 Tmax	(°C)	32.4	34.1	35.7	36.0	34.4	33.0	32.2	31.8	31.6	31.8	31.8	31.6
2 Tmin	(°C)	19.4	22.1	23.9	24.9	25.1	24.9	24.6	24.6	24.5	24.3	22.4	19.9
3 Tmean	(°C)	25.9	28.1	29.8	30.5	29.8	29.0	28.4	28.2	28.1	28.1	27.1	25.8
4 ea	(mbar)	33.4	38.0	41.9	43.7	41.9	40.1	38.7	38.3	38.0	38.0	35.9	33.2
5 RHmax	(%)	83.1	86.2	87.9	89.4	91.4	92.7	93.5	93.9	94.1	90.0	84.5	81.9
6 RHmin	(%)	40.7	43.3	44.5	49.9	59.2	64.5	67.1	68.6	69.1	63.5	52.9	44.7
7 RHmean	(%)	61.9	64.8	66.2	69.7	75.3	78.6	80.3	81.3	81.6	76.8	68.7	63.3
8 ed=ea*RHmean/100	(mbar)	20.7	24.6	27.7	30.5	31.6	31.5	31.1	31.1	31.0	29.2	24.7	21.0
9 (ea-ed)	(mbar)	12.7	13.4	14.2	13.2	10.3	8.6	7.6	7.2	7.0	8.8	11.2	12.2
10 U (h=11.00m)	(knots)	3.6	3.3	2.9	2.4	2.4	2.1	2.1	2.3	2.2	3.0	4.1	4.3
11 U (h=2m)	(km/day)	112	103	90	75	75	65	65	72	68	93	128	134
12 f(u)=0.27(1+U/100)		0.57	0.55	0.51	0.47	0.47	0.45	0.45	0.46	0.45	0.52	0.62	0.63
13 1-W (Elevation=5m)		0.25	0.23	0.22	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.25
14 (1-w)f(u)(ea-ed)	(mm/day)	1.81	1.70	1.59	1.30	1.07	0.85	0.79	0.76	0.72	1.05	1.67	1.92
15 Ra (14.03' N)	(mm/day)	12.4	13.6	14.9	15.7	15.8	15.7	15.7	15.7	15.1	14.1	12.8	12.0
16 Cloudiness (0-10)		3.7	4.7	5.3	6.3	7.6	8.3	8.4	8.7	8.2	6.6	4.7	3.8
17 n/N		0.68	0.58	0.54	0.47	0.34	0.26	0.24	0.20	0.27	0.44	0.58	0.67
18 0.25+0.5n/N		0.59	0.54	0.52	0.49	0.42	0.38	0.37	0.35	0.39	0.47	0.54	0.59
19 Rs=15*18	(mm/day)	7.32	7.34	7.75	7.69	6.64	5.97	5.81	5.50	5.89	6.63	6.91	7.08
20 Rns=0.75Rs	(mm/day)	5.49	5.51	5.81	5.77	4.98	4.48	4.36	4.13	4.42	4.97	5.18	5.31
21 f(T)		15.9	16.3	16.7	16.8	16.7	16.5	16.4	16.3	16.3	16.3	16.1	15.9
22 f(ed)=0.34-0.044sqrt(ed)		0.14	0.12	0.11	0.10	0.09	0.09	0.09	0.09	0.10	0.10	0.12	0.14
23 f(n/N)=0.1+0.9n/N		0.71	0.62	0.59	0.52	0.41	0.33	0.32	0.28	0.34	0.50	0.62	0.70
24 Rn1=21*22*23	(mm/day)	1.58	1.21	1.08	0.87	0.62	0.49	0.47	0.41	0.55	0.82	1.20	1.56
25 Rn=Rns-Rn1	(mm/day)	3.91	4.30	4.73	4.90	4.36	3.99	3.89	3.72	3.87	4.15	3.98	3.75
26 W		0.75	0.77	0.78	0.79	0.78	0.78	0.77	0.77	0.77	0.77	0.76	0.75
27 W*Rn	(mm/day)	2.93	3.31	3.69	3.87	3.40	3.11	3.00	2.86	2.98	3.20	3.02	2.81
28 14+27	(mm/day)	4.74	5.01	5.28	5.17	4.47	3.96	3.79	3.62	3.70	4.25	4.69	4.73
29 c		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30 ETO	(mm/day)	4.74	5.01	5.28	5.17	4.47	3.96	3.79	3.62	3.70	4.25	4.69	4.73

Table 1-2-2 Crop Water Requirement (Ststion:Chonburi)

STATION: CHONBURI

Station Index: 48459

Latitude: 13° 22' N

Longitude: 100° 59' E

Elevation of Station above HSL : 1m

Height of Barometer above HSL : 2m

Height of Thermometer above Ground: 1.50m

Height of Wind Vane above Ground : 13.45m

ITEM	(Unit)	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1 Tmax	(°C)	31.7	32.4	33.5	34.3	33.6	32.7	32.2	31.9	31.6	31.7	31.6	31.7
2 Tmin	(°C)	20.1	22.5	24.3	25.4	25.5	25.5	25.1	24.9	24.3	23.6	22.1	20.4
3 Tmean	(°C)	25.9	27.5	28.9	29.9	29.6	29.1	28.7	28.4	28.0	27.7	26.9	26.1
4 ea	(mbar)	33.4	36.8	39.9	42.2	41.5	40.3	39.4	38.7	37.8	37.2	35.5	33.8
5 RHmax	(%)	84.4	87.4	86.8	87.0	88.0	87.2	88.3	89.2	92.2	92.3	88.0	83.3
6 RHmin	(%)	48.8	54.8	55.2	55.3	59.3	60.4	61.4	62.4	65.8	64.3	55.0	47.5
7 RHmean	(%)	66.6	71.1	71.0	71.2	73.7	73.8	74.9	75.8	79.0	78.3	71.5	65.4
8 ed=ea*RHmean/100	(mbar)	22.2	26.2	28.3	30.0	30.6	29.7	29.5	29.3	29.9	29.1	25.4	22.1
9 (ea-ed)	(mbar)	11.2	10.6	11.6	12.2	10.9	10.6	9.9	9.4	7.9	8.1	10.1	11.7
10 U (h=13.45m)	(knots)	4.7	5.2	5.3	4.8	4.2	4.9	4.6	4.6	3.5	3.5	4.9	5.1
11 U (h=2m)	(km/day)	146	162	165	149	131	152	143	143	109	109	152	159
12 f(u)=0.27(1+U/100)		0.66	0.71	0.72	0.67	0.62	0.68	0.66	0.66	0.56	0.56	0.68	0.70
13 1-W (Elevation=1m)		0.25	0.23	0.23	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.25
14 (1-w)f(u){ea-ed}	(mm/day)	1.85	1.73	1.92	1.80	1.49	1.59	1.50	1.43	1.02	1.04	1.65	2.05
15 Ra (13.22'N)	(mm/day)	12.5	13.7	15.0	15.7	15.8	15.6	15.6	15.7	15.1	14.2	13.0	12.2
16 Cloudiness	(0-10)	4.0	4.3	4.5	5.4	7.3	8.0	8.1	8.4	8.2	7.0	5.2	4.1
17 n/N		0.65	0.62	0.60	0.53	0.37	0.30	0.29	0.24	0.27	0.40	0.54	0.64
18 0.25+0.5n/N		0.58	0.56	0.55	0.52	0.44	0.40	0.40	0.37	0.39	0.45	0.52	0.57
19 Rs=15*18	(mm/day)	7.25	7.67	8.25	8.16	6.95	6.24	6.24	5.81	5.89	6.39	6.76	6.95
20 Rns=0.75Rs	(mm/day)	5.44	5.75	6.19	6.12	5.21	4.68	4.68	4.36	4.42	4.79	5.07	5.21
21 f(T)		15.9	16.2	16.5	16.7	16.6	16.5	16.4	16.4	16.3	16.2	16.1	15.9
22 f(ed)=0.34-0.044sqrt(ed)		0.13	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.12	0.13
23 f(n/N)=0.1+0.9n/N		0.69	0.66	0.64	0.58	0.43	0.37	0.36	0.32	0.34	0.46	0.59	0.68
24 Rn1=21*22*23	(mm/day)	1.43	1.18	1.16	0.97	0.71	0.61	0.59	0.52	0.55	0.75	1.14	1.41
25 Rn=Rns-Rn1	(mm/day)	4.01	4.57	5.03	5.15	4.50	4.07	4.09	3.84	3.87	4.04	3.93	3.80
26 W		0.75	0.77	0.77	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.76	0.75
27 W*Rn	(mm/day)	3.01	3.52	3.87	4.02	3.51	3.17	3.15	2.96	2.98	3.11	2.99	2.85
28 14+27	(mm/day)	4.86	5.25	5.79	5.82	5.00	4.76	4.65	4.39	4.00	4.15	4.64	4.90
29 c		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30 ET0	(mm/day)	4.86	5.25	5.79	5.82	5.00	4.76	4.65	4.39	4.00	4.15	4.64	4.90

Mouth	JAN.	FEB.	MAR.	APR.	MAY.	JUNE.	JULY.	AVG.	SEP.	OCT.	NOV.	DEC.
Pachinburi	4.74	5.01	5.28	5.17	4.47	3.96	3.79	3.62	3.70	4.25	4.69	4.73
Chonburi	4.86	5.25	5.79	5.82	5.00	4.76	4.65	4.39	4.00	4.15	4.64	4.90
Average	4.8	5.13	5.54	5.50	4.74	4.36	4.22	4.01	3.85	4.2	4.67	4.82

Table 1-2-3 Industrial Water Requirement

Amhpoe	PWA Service Area	Other Areas	Total
	(MCM)	(MCM)	(MCM)
M. Chachoengsao	4.0 a)	0.0	4.0
Bang Khra	3.8 a)	0.0	3.8
Bang Pakong	61.4 1) a)	0.0	61.4
Ban Pho	0.2 a)	0.0	0.2
Phanom Sarakam	0.3 a)	0.0	0.3
Sanomchai Khet	-	0.0	0.0
Ploeng Yao	-	20.0 2) b)	20.0
Total	69.7	20.0	89.7

Table 1-2-4 Domestic Water Requirement

Amhpoe	PWA Service Area	Other Areas	Total
	(MCM)	(MCM)	(MCM)
M. Chachoengsao	7.6 a)	-	7.6
Bang Khra	0.6 a)	2.2 a)	2.8
Bang Pakong	4.5 a)	1.3 b)	5.8
Ban Pho	2.7 a)	0.7 b)	3.4
Phanom Sarakam	1.3 a)	2.5 c)	3.8
Sanomchai Khet		7.4 c)	7.4
Ploeng Yao		1.5 b)	1.5
Total	16.7	15.6	32.3

- Note :
- 1) including water supply of 17.5 MCM (2,000 cu.m/hr) for PWA Chonburi Service Area.
 - 2) Industrial water demand for Gateway City Industrial Estate.
 - The water demand of PWA service area, that includes the water losses of 25%, is based on the estimation of PWA.
 - a) Water to be supplied from the Bang Pakong Diversion Dam.
 - b) Water to be supplied from the existing Tha Lat Diversion Weir.
 - c) Water to be supplied from the Khlong Si Yat Dam.

Figure 1-2-1 Crop Coefficient (KC) for Four Crops

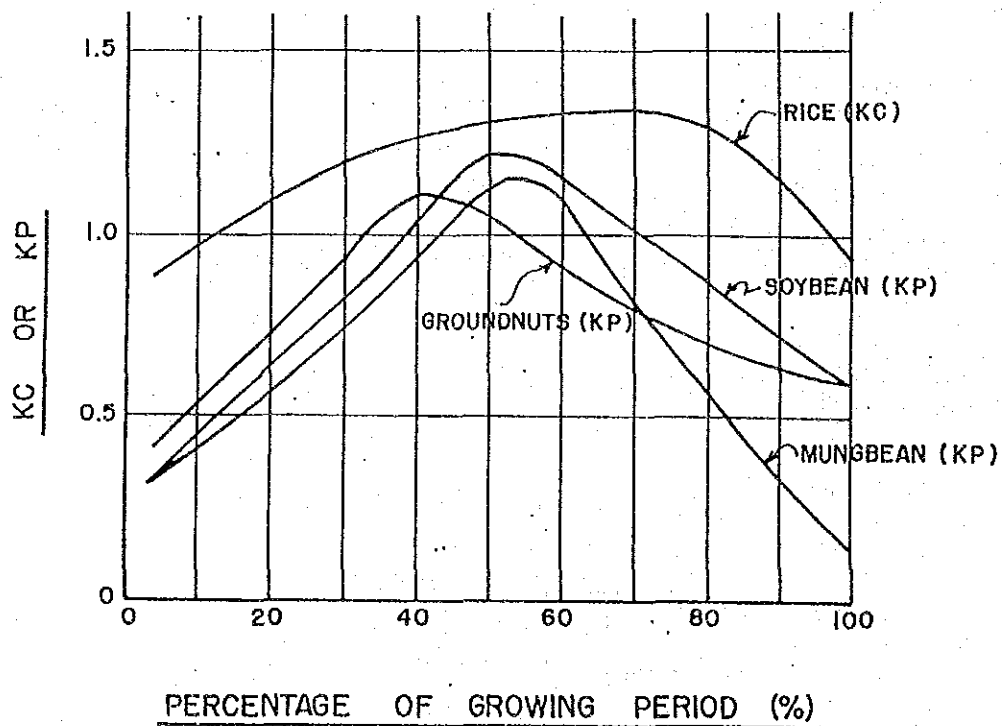
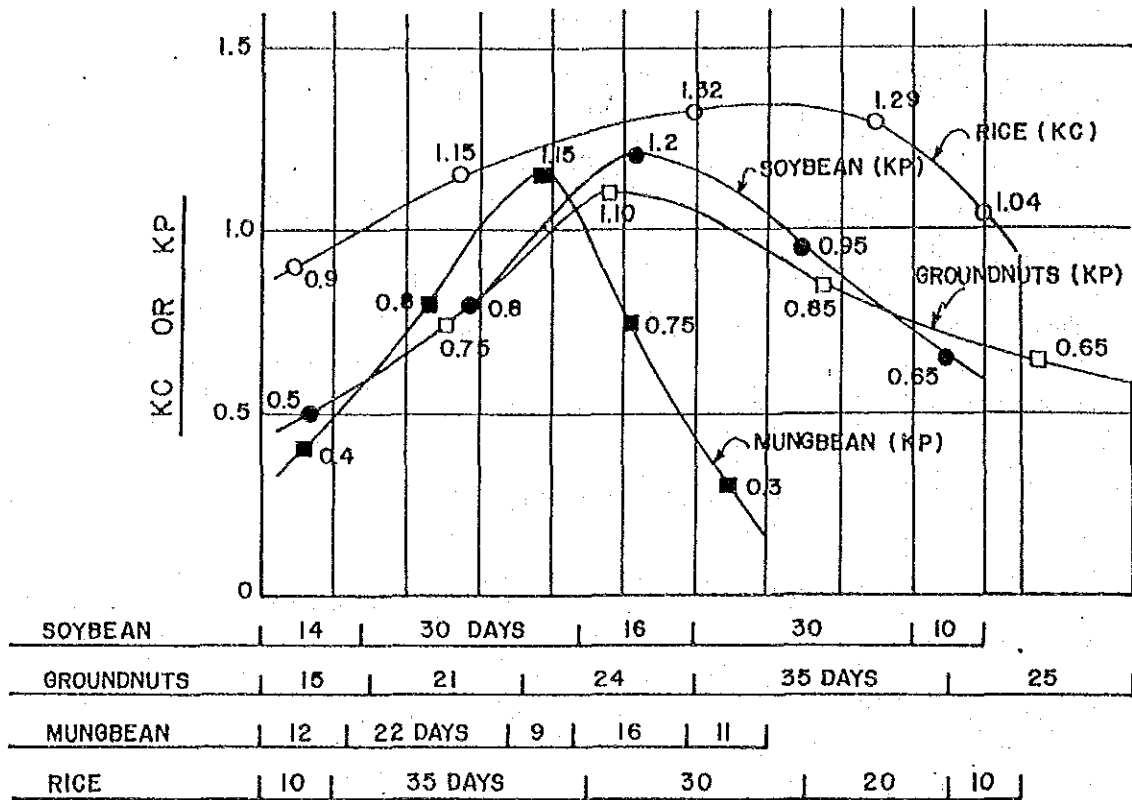


Figure 1-2-2 Irrigation Water Requirement of Paddy, in Wet Season (Broadcasted)

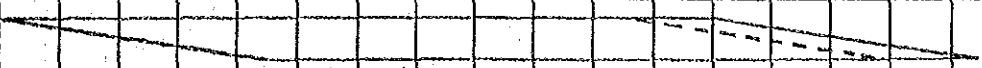
Month	July			August			September			October			November			December		
10-day	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Crop Calendar																		
1. ELEMENT																		
% of Growing Season	10	19	29	38	48	57	67	76	86	95	100							
Crop Coefficient (Kc)	0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93							
		0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93						
			0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93					
				0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93				
					0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93			
Kc Average	0.96	1.02	1.07	1.11	1.15	1.22	1.27	1.30	1.29	1.24	1.17	1.13	1.06	0.99	0.93			
ETO by Penman (mm/day)	4.22			4.01			3.85			4.20			4.67					
ETc (mm/day)	4.05	4.30	4.52	4.45	4.61	4.89	4.89	5.01	4.97	5.21	4.91	4.75	4.95	4.62	4.34			
Percolation (P,mm/day)	2.00			2.00			2.00			2.00			2.00					
ETc + P (mm/day)	6.05	6.30	6.52	6.45	6.61	6.89	6.89	7.01	6.97	7.21	6.91	6.75	6.95	6.62	6.34			
Initial Leaching (mm)	50																	
Land Preparation (mm)	150																	
2. EQUATION																		
Initial Leaching	2/9	2/9	2/9	2/9	1/9													
Land Preparation	2/9	2/9	2/9	2/9	1/9													
Normal Irrigation	1/9	3/9	5/9	7/9	35/36	1/1	1/1	1/1	1/1	1/1	35/36	7/9	5/9	3/9	1/9			
3. WATER REQUIREMENT																		
Initial Leaching (mm)	11.1	11.1	11.1	11.1	5.6													
Land Preparation (mm)	33.3	33.3	33.3	33.3	16.8													
Normal Irrigation (mm)	6.7	21.0	36.2	50.2	64.3	68.9	68.9	70.1	69.7	72.1	67.2	52.5	38.6	22.1	7.0			
Requirement (mm/day)	5.11	6.54	8.06	9.46	8.67	6.89	6.89	7.01	6.97	7.21	6.72	5.25	3.86	2.21	0.70			

Figure 1-2-3 Irrigation Water Requirement of Paddy, in Wet Season (Transplanted)

Month	July			August			September			October			November			December		
10-day	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Crop Calendar																		
1. ELEMENT																		
% of Growing Season	10	19	29	38	48	57	67	76	86	95	100							
Crop Coefficient (Kc)	0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93							
		0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93						
			0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93					
				0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93				
Kc Average	0.96	1.02	1.07	1.11	1.15	1.22	1.27	1.30	1.29	1.24	1.17	1.13	1.06	0.99	0.93			
ETO by Penman (mm/day)	4.22			4.01			3.85			4.20			4.67					
ETc (mm/day)	4.05	4.30	4.52	4.45	4.61	4.89	4.89	5.01	4.97	5.21	4.91	4.75	4.95	4.62	4.34			
Percolation (P,mm/day)	2.00			2.00			2.00			2.00			2.00					
ETc + P (mm/day)	6.05	6.30	6.52	6.45	6.61	6.89	6.89	7.01	6.97	7.21	6.91	6.75	6.95	6.62	6.34			
Initial Leaching (mm)	50																	
Land Preparation (mm)	150																	
2. EQUATION																		
Initial Leaching			2/9	2/9	2/9	2/9	1/9											
Land Preparation			1/9	2/9	2/9	2/9	7/36	1/36										
Normal Irrigation				1/9	3/9	5/9	7/9	35/36	1/1	1/1	35/36	7/9	5/9	3/9	1/9			
3. WATER REQUIREMENT																		
Initial Leaching (mm)			11.1	11.1	11.1	11.1	5.6											
Land Preparation (mm)			16.7	33.3	33.3	33.3	29.2	4.2										
Normal Irrigation (mm)				7.2	22.0	38.3	53.6	68.2	69.7	72.1	67.2	52.5	38.6	22.1	7.0			
Requirement (mm/day)			2.78	5.16	6.64	8.27	8.84	7.24	6.97	7.21	6.72	5.25	3.86	2.21	0.70			

Figure 1-2-4 Irrigation Water Requirement of Paddy in Dry Season (Broadcasted)

Month	December			January			February			March			April			May		
10-day	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Crop Calendar																		
1. ELEMENT																		
% of Growing Season	10	19	29	38	48	57	67	76	86	95	100							
Crop Coefficient (Kc)	0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93							
		0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93						
			0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93					
				0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93				
					0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93			
Kc Average	0.96	1.02	1.07	1.11	1.15	1.22	1.27	1.30	1.29	1.24	1.17	1.13	1.06	0.99	0.93			
ET ₀ by Penman (mm/day)		4.22			4.80			5.13		5.54			5.50			4.74		
ET _c (mm/day)	4.63	4.92	5.16	5.33	5.52	5.86	6.52	6.67	6.63	6.87	6.48	6.62	5.83	5.54	5.12			
Percolation (P, mm/day)		2.00			2.00			2.00		2.00			2.00					
ET _c + P (mm/day)	6.63	6.92	7.16	7.33	7.52	7.86	8.52	8.67	8.62	8.87	8.48	8.26	7.83	7.45	7.12			
Initial Leaching (mm)		50																
Land Preparation (mm)		150																
2. EQUATION																		
Initial Leaching	2/9	2/9	2/9	2/9	1/9													
Land Preparation	2/9	2/9	2/9	2/9	1/9													
Normal Irrigation	1/9	3/9	5/9	7/9	35/36	1/1	1/1	1/1	1/1	1/1	35/36	7/9	5/9	3/9	1/9			
3. WATER REQUIREMENT																		
Initial Leaching (mm)	11.1	11.1	11.1	11.1	5.6													
Land Preparation (mm)	33.3	33.3	33.3	33.3	16.8													
Normal Irrigation (mm)	7.4	23.1	39.8	57.0	73.1	78.6	85.2	86.7	86.2	88.7	82.4	64.2	43.5	24.8	7.9			
Requirement (mm/day)	5.18	6.75	8.42	10.14	9.55	7.86	8.52	8.67	8.62	8.87	8.24	6.42	4.35	2.48	0.79			

Figure 1-2-5 Irrigation Water Requirement of Paddy in Dry Season (Transplanted)

Month	December			January			February			March			April			May		
10-day	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Crop Calendar																		
1. ELEMENT																		
% of Growing Season	10	19	29	38	48	57	67	76	86	95	100							
Crop Coefficient (Kc)	0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93							
		0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93						
			0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93					
				0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93				
					0.96	1.07	1.17	1.25	1.29	1.32	1.33	1.32	1.20	1.05	0.93			
Kc Average	0.96	1.02	1.07	1.11	1.15	1.22	1.27	1.30	1.29	1.24	1.17	1.13	1.06	0.99	0.93			
ET ₀ by Penman (mm/day)		4.82			4.80			5.13		5.54			5.50			4.74		
ET _c (mm/day)	4.63	4.92	5.16	5.33	5.52	5.86	6.52	6.67	6.62	6.87	6.48	6.26	5.83	5.45	5.12			
Percolation (P, mm/day)		2.00			2.00			2.00		2.00			2.00					
ET _c + P (mm/day)	6.63	6.92	7.16	7.33	7.52	7.86	8.52	8.67	8.62	8.87	8.48	8.26	7.83	7.45	7.12			
Initial Leaching (mm)		50																
Land Preparation (mm)		150																
2. EQUATION																		
Initial Leaching			2/9	2/9	2/9	2/9	1/9											
Land Preparation			1/9	2/9	2/9	2/9	7/36	1/36										
Normal Irrigation				1/9	3/9	5/9	7/9	35/36	1/1	1/1	35/36	7/9	5/9	3/9	1/9			
3. WATER REQUIREMENT																		
Initial Leaching (mm)			11.1	11.1	11.1	11.1	5.6											
Land Preparation (mm)			16.7	33.3	33.3	33.3	29.2	4.2										
Normal Irrigation (mm)				8.1	25.1	43.7	66.3	84.3	86.2	88.7	83.9	64.2	43.5	24.8	7.9			
Requirement (mm/day)			2.78	5.25	6.95	8.81	10.11	8.85	8.62	8.87	8.39	6.42	4.35	2.48	0.79			

Figure 1-2-6 Irrigation Water Requirement of Soybean in Dry Season

Month	December			January			February			March			April			May		
10-day	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Crop Calendar																		
1. ELEMENT																		
% of Growing Season		5	15	25	35	45	55	65	75	85	95	100						
Crop Coefficient (Kc)		0.36	0.55	0.73	0.93	1.14	1.21	1.09	0.95	0.79	0.65	0.59						
			0.36	0.55	0.73	0.93	1.14	1.21	1.09	0.95	0.79	0.65	0.59					
				0.36	0.55	0.73	0.93	1.14	1.21	1.09	0.95	0.79	0.65	0.59				
Kp Average		0.36	0.46	0.55	0.64	0.84	1.00	1.09	1.10	1.01	0.87	0.75	0.68	0.67	0.59			
E (Pan E) (mm/day)		4.56			4.45			4.70			5.50		5.53			5.14		
Etc (mm/day)		1.64	2.10	2.45	2.85	3.74	4.70	5.12	5.17	5.56	4.79	4.13	3.76	3.71	3.26			
2. EQUATION																		
Normal Irrigation		1/24	1/3	2/3	23/24	1/1	1/1	1/1	1/1	1/1	5/6	1/2	1/6					
3. WATER REQUIREMENT																		
Normal Irrigation (mm)		0.7	7.0	16.3	27.3	37.4	47.0	51.2	51.7	55.6	39.9	20.7	6.3					
Requirement (mm/day)		0.07	0.70	1.63	2.73	3.74	4.70	5.12	5.17	5.56	3.99	2.07	0.63					

Figure 1-2-7 Irrigation Water Requirement of Groundnuts in Dry Season

Month	December			January			February			March			April			May		
10-day	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Crop Calendar																		
1. ELEMENT																		
% of Growing Season		4	13	21	29	38	46	54	63	71	79	88	96	100				
Crop Coefficient (Kc)		0.42	0.58	0.75	0.91	1.09	1.08	1.00	0.88	0.78	0.70	0.65	0.61	0.58				
			0.42	0.58	0.75	0.91	1.09	1.08	1.00	0.88	0.78	0.70	0.65	0.61	0.58			
				0.42	0.58	0.75	0.91	1.09	1.08	1.00	0.88	0.78	0.70	0.65	0.61	0.58		
Kp Average		0.42	0.50	0.58	0.67	0.83	0.96	1.02	1.01	0.94	0.84	0.75	0.69	0.64	0.61	0.60	0.58	
E (Pan E) (mm/day)		4.56			4.45			4.70			5.50		5.53			5.14		
Etc (mm/day)		0.92	2.28	2.58	2.98	3.69	4.51	4.79	4.75	5.17	4.62	4.13	3.82	3.54	3.37	3.08	2.98	
2. EQUATION																		
Normal Irrigation		1/24	1/3	2/3	23/24	1/1	1/1	1/1	1/1	1/1	1/1	1/1	5/6	1/2	1/6			
3. WATER REQUIREMENT																		
Normal Irrigation (mm)		0.8	7.6	17.2	28.6	36.9	45.1	47.9	47.5	51.7	46.2	41.3	30.8	17.7	5.6			
Requirement (mm/day)		0.08	0.76	1.72	2.86	3.69	4.51	4.79	4.75	5.17	4.62	4.13	3.08	1.77	0.56			

Figure 1-2-8 Irrigation Water Requirement of Mungbean in Dry Season

Month	March			April			May			June			July			August		
10-day	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Crop Calendar																		
1. ELEMENT																		
% of Growing Season				14	29	43	57	71	86	100								
Crop Coefficient (Kc)				0.48	0.73	1.00	1.14	0.80	0.42	0.15								
					0.48	0.73	1.00	1.14	0.80	0.42	0.15							
						0.48	0.73	1.00	1.14	0.80	0.42	0.15						
Kp Average				0.48	0.61	0.74	0.96	0.98	0.79	0.46	0.29	0.15						
E (Pan E) (mm/day)		5.50			5.53			5.14		4.50			4.81			4.30		
Etc (mm/day)				2.65	3.37	4.09	4.93	5.04	4.06	2.07	1.31	0.68						
2. EQUATION																		
Normal Irrigation				1/6	1/2	5/6	1/1	1/1	1/1	5/6	1/2	1/6						
3. WATER REQUIREMENT																		
Normal Irrigation (mm)				4.4	16.9	34.1	49.3	50.4	40.6	17.3	6.6	1.1						
Requirement (mm/day)				0.44	1.69	3.41	4.93	5.04	4.06	1.73	0.66	0.11						

Figure 1-2-9 Irrigation Water Requirement of Fruit

	January	February	March	April	May	June	July	August	September	October	November	December
Crop Calendar												
WATER REQUIREMENT (mm/day)	3.65	3.59	3.32	2.69	1.99	0.0	0.0	0.0	0.0	0.0	0.0	3.80

Figure 1-2-10 Irrigation Water Requirement of Vegetable

	January	February	March	April	May	June	July	August	September	October	November	December
Crop Calendar												
WATER REQUIREMENT (mm/day)	3.36	3.59	2.42	3.37	2.90	1.14	0.0	2.10	2.70	2.94	0.82	1.69

Figure 1-2-11 Water Requirement of Fishery Farm

Month	April	May	June	July	August	September	October	November	December	January	February	March
10-day	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
Fishery Calendar												
1.ELEMENT												
ETo (mm/day)	5.82	5.00	4.76	4.65	4.39	4.00	4.15	4.64	4.90	4.86	5.25	5.79
Percolation (mm/day)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ETo + P (mm/day)	7.82	7.00	6.76	6.65	6.39	6.0	6.0	6.64	6.90	6.86	7.25	7.79
Land Preparation (mm)			700					700				
2.EQUATION												
Land Preparation			$\frac{2}{9} \frac{2}{9} \frac{2}{9}$	$\frac{2}{9} \frac{1}{9} \frac{1}{9}$				$\frac{2}{9} \frac{2}{9} \frac{2}{9}$	$\frac{2}{9} \frac{2}{9} \frac{2}{9}$			
Normal Irrigation	0 0 0	0 0 0	$\frac{1}{9} \frac{3}{9} \frac{5}{9}$	$\frac{7}{9} \frac{35}{9} \frac{1}{9}$	1 1 1	$\frac{35}{96} \frac{7}{9}$	$\frac{5}{9} \frac{3}{9} \frac{1}{9}$	$\frac{1}{9} \frac{3}{9} \frac{5}{9}$	$\frac{7}{9} \frac{35}{9} \frac{1}{9}$	1 1 1	$\frac{35}{96} \frac{7}{9}$	$\frac{5}{9} \frac{3}{9} \frac{1}{9}$
3.WATER REQUIREMENT												
Land Preparation (mm/day)			15.55 15.55	7.78 15.55				15.55 15.55	7.78 15.55			
Normal Irrigation (mm/day)	0 0 0	0 0 0	0.75 3.76 2.25	6.47 5.17 6.65	6.39 6.39	5.83 6.00 4.67	3.42 0.68 2.05	2.21 0.74 3.69	5.37 6.90 6.71	6.86 6.86	7.05 7.25 5.64	4.33 0.87 2.60
Requirement (mm/day)			16.30 19.31 17.80	14.25 20.72 6.65	"	"	"	16.29 19.24 17.76	14.49 20.92 6.90	"	"	"

Figure 1-2-12 Effective Rainfall for Irrigation

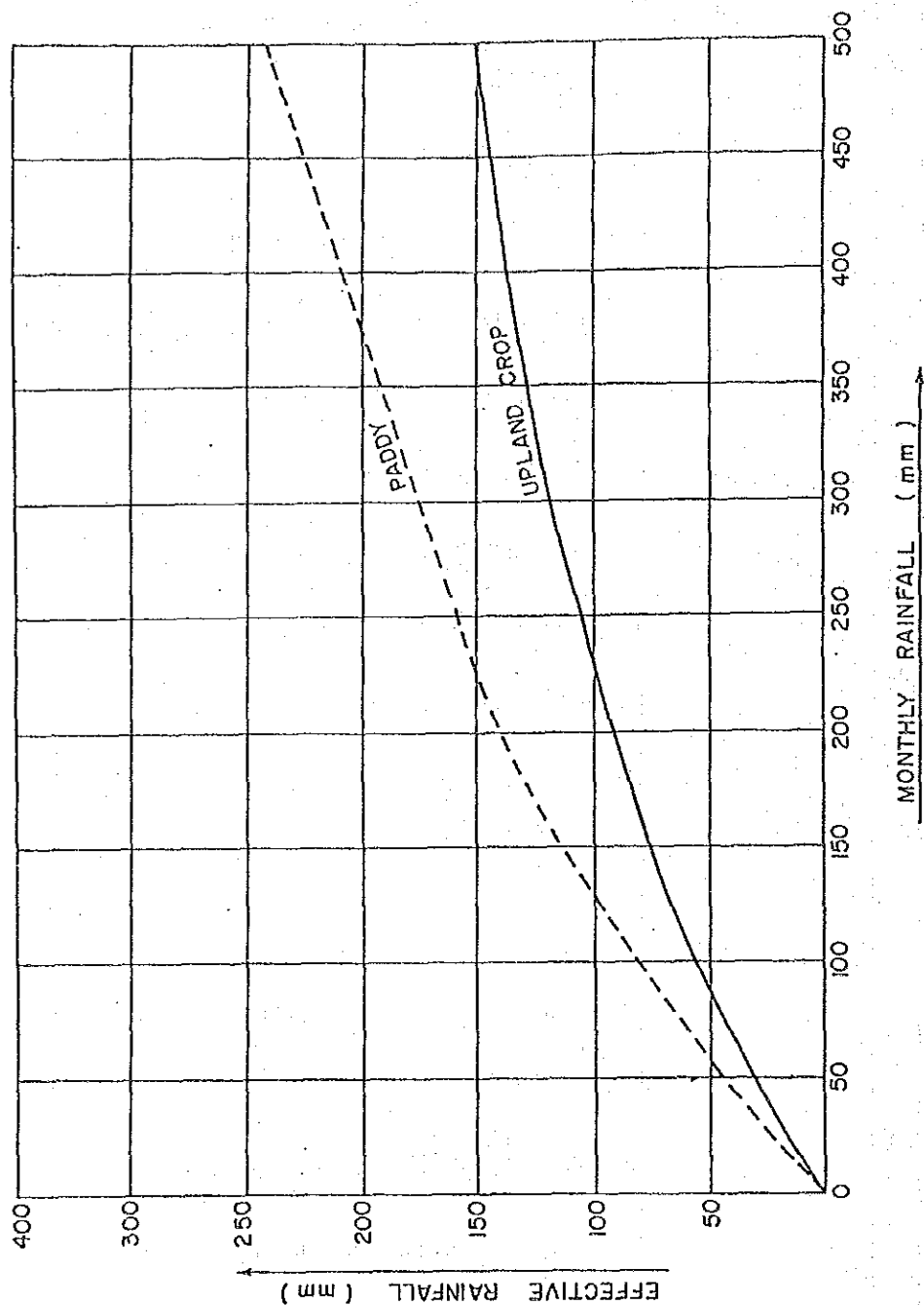
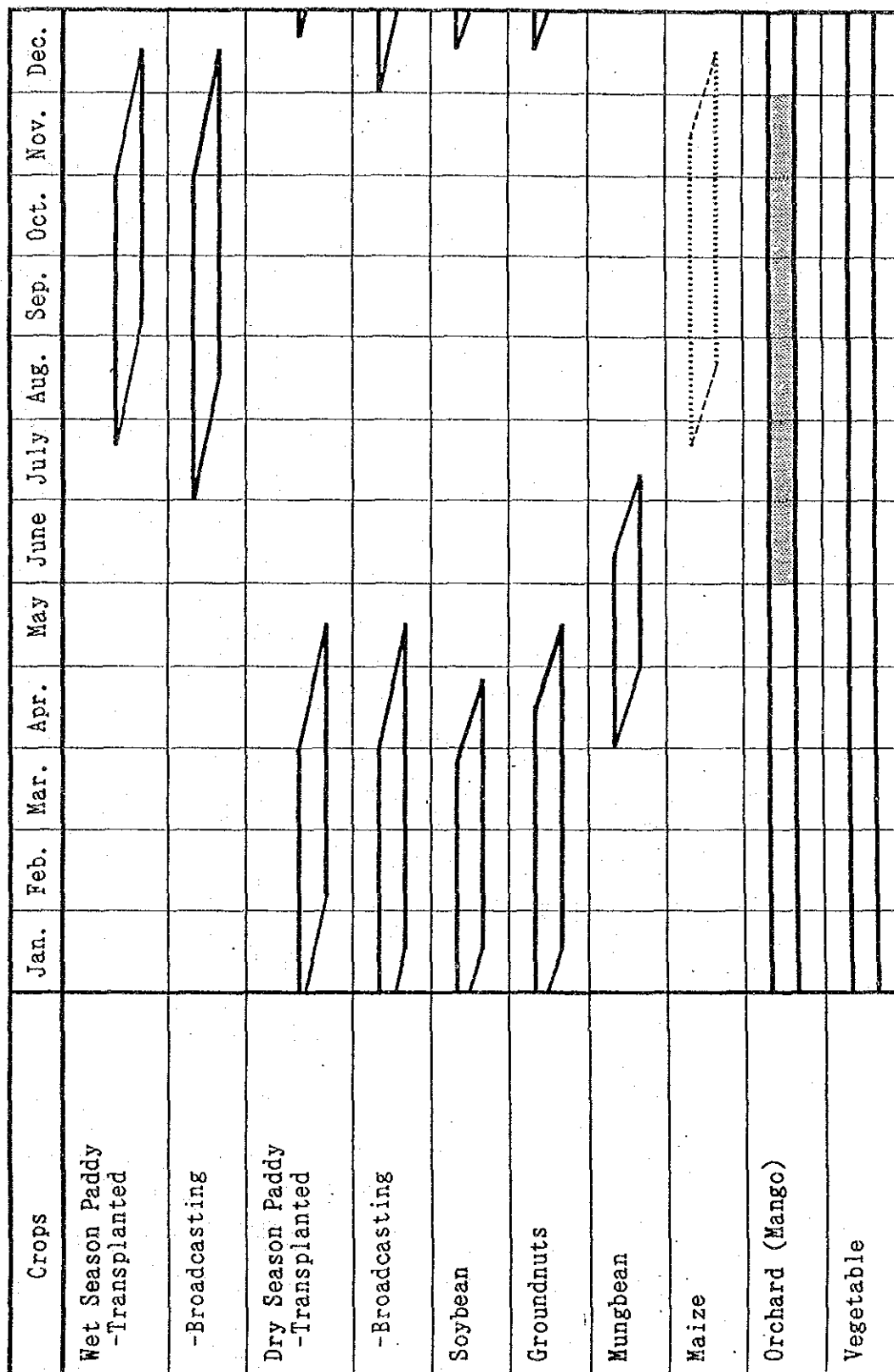

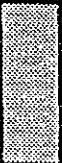


Figure 1-2-13 Proposed Cropping Pattern and Calendar



Remark: for Fruit trees  irrigated,  not irrigated.

1.3 Annual Water Requirement and Water Balance

1.3.1 Annual Water Balance

Annual water balance is simulated for 20 years based on the water demand, against the available runoff water in Bang Pakong river. The water demand consists of various water requirements, including irrigation, domestic, industrial zone and fishery farm as multipurpose use. As a result of simulation analysis, it is prepared in Table 1-3-2 to Table 1-3-4.

— Conditions of case study on the water balance

The water balance simulation comprises as following three case ;

- Annual water balance study, case-1:

For annual water requirement in phase- I (case-1)
as shown in figure 1-3-1 in previous item.

- Annual water balance study, case-2:

For annual water requirement in phase- I (case-2)
as shown in figure 1-3-2 in previous item.

- Annual water balance study, case-3:

For annual water requirement in phase- I & II (case-3)
as shown in figure 1-3-3 in previous item.

1.3.2 Table and Figure

Table 1-3-1 Plan of Irrigation Area

Name of Irrigation Block	Wet Season					Dry Season					Unit: ha		
	Paddy	Maize	Orchard	Vegetable	Total	Paddy	Maize	Soybean	G.Nuts	Mung		Orchard Vegetable	Total
Existing Tha Lat	21,100	-	-	-	21,100	4,220	-	2,040	1,200	1,380	-	1,310 10,150 (1,980) (10,820)	
Existing Bang Pakong	9,900	-	2,210	190	12,300	1,980	-	280	920	1,780	2,210	1,370 8,540 (2,060) (9,230)	
Tha Lat Expansion	3,400	700	3,000	-	7,100	680	460	1,030	810	-	3,000	150 6,130 (230) (6,210)	
Bang Pakong Expansion	-	-	1,950	50	2,000	-	-	-	-	-	1,950	50 2,000 (80) (2,030)	
Total	34,400	700	7,160	240	42,500	6,880	460	3,350	2,930	3,160	7,160	2,880 26,820 (4,350) (28,290)	
Crop Intensity	100.0%										49.7%		

Note: Parenthesis stands for the total planted area.

$$\text{Crop intensity in dry season} = \frac{28,290 - 7,160}{42,500} \times 100 = 49.7\%$$

Table 1-3-2 Results of Water Balance Computation (Case-1:1968-1987)

* LIST OF INPUT DATA *																
BLOCK	CATCH-	FARM	OTHER	R.O.	CHANNEL	WATER	INDUS	FISH	<WET PADDY>	<DRY PADDY>	<SOYBEAN>	<GRNDNUT>	<MNGBEAN>	FRUIT	VEGE-	FISH
NO.	MENT	LAND	LAND	COEF	STORAGE	SUPPLY	-TRY	-ERY	T.P.	B.C.	T.P.	B.C.	DRY WET	DRY WET	DRY WET	POND
		(HA)	(HA)	(HA)	(MCM)	(MCM)	(MCM)	(MCM)	(HA)	(HA)	(HA)	(HA)	(HA)	(HA)	(HA)	(HA)
KTL	202000	3070	198930	0.19	2.064	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LBP	178600	31690	146910	0.17	1.908	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP.DAM	18100	0	18100	0.22	1.791	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
THA.EX	29200	3400	25800	0.17	0.522	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EX.THA	52410	21100	31310	0.15	2.456	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BANG.P	22090	14700	7390	0.15	1.498	18.900	129.700	980	8910	2110	0	0	0	0	0	0
OUTSIDE	57500	0	57500	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
									1980	280	0	920	0	1780	0	400
									0	0	0	0	0	4160	2380	400

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF			DIVERSION FROM				BALNC		DIVERSION DAM OPERATION					
YY	MM	J	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
68	4	1	3.55	0.54	0.19	7.73	1.67	14.94	7.54	0.00	0.00	0.00	0.00	48.23	6.73	0.00	27.27	41.33
68	4	2	3.55	0.54	0.19	4.91	1.38	11.87	4.72	0.00	0.00	0.00	0.00	46.37	6.48	0.00	27.27	52.85
68	4	3	3.55	0.54	0.19	7.98	0.80	9.71	7.79	0.00	0.00	0.00	0.00	63.31	5.79	0.00	27.27	69.11
68	5	1	3.55	0.54	0.19	4.68	1.03	10.48	4.49	0.00	0.00	0.00	0.00	152.48	7.35	0.00	27.27	159.83
68	5	2	3.55	0.54	0.19	6.40	0.82	10.08	6.21	0.00	0.00	0.00	0.00	79.73	6.62	0.00	27.27	86.35
68	5	3	3.91	0.60	0.21	8.67	0.35	7.36	7.71	0.96	0.00	0.00	0.00	50.39	3.16	0.00	27.27	53.55
68	6	1	3.55	0.52	0.19	4.63	0.78	12.85	4.44	0.00	0.00	0.00	0.00	138.73	8.69	0.00	27.27	147.41
68	6	2	3.55	0.52	0.19	4.71	0.86	20.99	4.52	0.00	0.00	0.00	0.00	82.85	14.00	0.00	27.27	96.85
68	6	3	3.55	0.52	0.19	4.73	0.79	12.08	4.54	0.00	0.00	0.00	0.00	75.79	10.49	0.00	27.27	86.28
68	7	1	3.55	0.52	0.19	5.23	0.49	15.66	5.03	0.00	0.00	0.00	0.00	166.39	28.27	0.00	27.27	194.65
68	7	2	3.55	0.52	0.19	5.76	0.23	7.00	5.57	0.00	0.00	0.00	0.00	51.60	13.93	0.00	27.27	65.53
68	7	3	3.91	0.57	0.21	5.41	0.71	21.88	5.20	0.00	0.00	0.00	0.00	452.53	7.11	0.00	27.27	459.63
68	8	1	3.55	0.54	0.19	4.60	1.55	44.64	4.41	0.00	0.00	0.00	0.00	653.39	30.71	0.00	27.27	684.10
68	8	2	3.55	0.54	0.19	14.39	0.48	3.61	4.09	1.50	8.61	0.00	0.00	438.57	24.88	0.00	27.27	454.84
68	8	3	3.91	0.60	0.21	12.37	0.48	4.72	5.20	0.00	6.96	0.00	0.00	27.87	2.47	0.00	27.27	23.38
68	9	1	3.55	0.49	0.19	17.90	0.41	4.56	4.97	0.00	12.75	0.00	0.00	181.56	10.89	0.00	27.27	179.70
68	9	2	3.55	0.49	0.19	10.63	0.47	39.32	10.44	0.00	0.00	0.00	0.00	464.09	53.55	0.00	27.27	517.65
68	9	3	3.55	0.49	0.19	5.19	0.78	72.08	4.99	0.00	0.00	0.00	0.00	290.30	97.45	0.00	27.27	387.75
68	10	1	3.55	0.49	0.19	7.59	0.81	37.96	7.40	0.00	0.00	0.00	0.00	246.16	70.23	0.00	27.27	316.39
68	10	2	3.55	0.49	0.19	8.57	0.75	7.28	8.03	0.35	0.00	0.00	0.00	78.09	43.27	0.00	27.27	121.36
68	10	3	3.91	0.54	0.21	11.87	0.46	3.05	3.51	1.15	7.00	0.00	0.00	22.18	29.34	0.00	27.27	44.52
68	11	1	3.55	0.49	0.19	6.39	0.28	2.04	2.31	0.00	3.89	0.00	0.00	7.13	10.07	0.00	27.27	13.32
68	11	2	3.55	0.49	0.19	8.47	0.16	1.17	1.33	0.00	6.95	0.00	0.00	35.88	2.00	0.00	27.27	30.93
68	11	3	3.55	0.49	0.19	6.00	0.06	0.45	0.51	0.00	5.31	0.00	0.00	7.13	2.00	0.00	27.27	3.82
68	12	1	3.55	0.49	0.19	10.28	0.04	0.45	0.49	0.00	9.59	0.00	0.00	53.05	2.00	0.00	27.27	45.45
68	12	2	3.55	0.49	0.19	10.64	0.02	0.45	0.47	0.00	9.98	0.00	0.00	16.01	2.00	0.00	27.27	8.03
68	12	3	3.91	0.54	0.21	12.25	0.01	1.67	1.67	0.00	10.37	0.00	0.00	5.54	7.20	0.00	27.27	2.37
68	1	1	3.55	0.49	0.19	10.88	0.16	1.84	2.00	0.00	8.69	0.00	0.00	2.72	8.12	0.00	27.27	2.15
68	1	2	3.55	0.49	0.19	11.81	0.20	2.15	2.35	0.00	9.27	0.00	0.00	10.57	2.00	0.00	27.27	3.30
68	1	3	3.91	0.54	0.21	13.61	0.12	2.14	2.26	0.00	11.14	0.00	0.00	21.47	2.20	0.00	27.27	12.52
68	2	1	3.55	0.52	0.19	13.53	0.05	1.84	1.88	0.00	11.46	0.00	0.00	17.07	2.00	0.00	27.27	7.61
68	2	2	3.55	0.52	0.19	13.65	0.02	1.67	1.69	0.00	11.77	0.00	0.00	5.58	8.34	0.00	27.27	2.15
68	2	3	2.84	0.41	0.15	10.87	0.01	1.28	1.28	0.00	9.44	0.00	0.00	1.51	6.31	0.00	23.93	1.72
68	3	1	3.55	0.57	0.19	12.96	0.00	1.57	1.57	0.00	11.20	0.00	0.00	0.74	1.75	0.00	13.07	2.15
68	3	2	3.55	0.57	0.19	12.51	0.00	1.66	1.66	0.00	10.65	0.00	0.00	12.07	1.75	0.00	14.08	2.15
68	3	3	3.91	0.63	0.21	12.75	0.01	1.89	1.89	0.00	10.64	0.00	0.00	16.78	1.95	0.00	19.80	2.37
ANNUAL			129.7	18.9	7.0	330.5	17.2	394.4	144.2	4.0	175.6	0.0	0.0	4023.9	541.1	0.0	943.5	4383.1

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	O.F.	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
68/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	8.58	7.58	0.00	0.00	0.00	0.00	0.00	6.57	0.16	0.00	0.00	6.73
68/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	6.01	5.86	0.00	0.00	0.00	0.00	0.00	6.32	0.16	0.00	0.00	6.48
68/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	4.74	4.96	0.00	0.00	0.00	0.00	0.00	5.64	0.16	0.00	0.00	5.79
68/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	4.03	6.45	0.00	0.00	0.00	0.00	0.00	7.19	0.16	0.00	0.00	7.35
68/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	3.86	6.22	0.00	0.00	0.00	0.00	0.00	6.46	0.16	0.00	0.00	6.62
68/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	1.85	5.51	0.00	0.00	0.00	0.00	0.00	2.99	0.17	0.00	0.00	3.16
68/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	3.31	9.54	0.00	0.00	0.00	0.00	0.00	8.53	0.16	0.00	0.00	8.69
68/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	3.71	17.27	0.00	0.00	0.00	0.00	0.00	13.84	0.16	0.00	0.00	14.00
68/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	3.41	8.67	0.00	0.00	0.00	0.00	0.00	10.33	0.16	0.00	0.00	10.49
68/ 7/1	0.45	0.00	0.00	0.00	0.45	0.90	2.77	13.07	0.45	0.00	0.00	0.00	0.00	28.11	0.16	0.00	0.00	28.27
68/ 7/2	2.28	0.00	0.00	0.00	0.45	2.73	1.60	7.33	2.28	0.00	0.00	0.00	0.00	13.77	0.16	0.00	0.00	13.93
68/ 7/3	1.41	0.00	0.00	0.00	0.50	1.91	2.35	19.02	1.41	0.00	0.00	0.00	0.00	6.94	0.17	0.00	0.00	7.11
68/ 8/1	0.80	0.00	0.00	0.00	0.45	1.26	5.18	37.32	0.80	0.00	0.00	0.00	0.00	30.56	0.16	0.00	0.00	30.71
68/ 8/2	17.58	0.00	0.00	0.00	0.45	18.04	2.87	7.64	10.50	2.46	4.63	0.00	0.00	29.35	0.16	0.00	0.00	24.88
68/ 8/3	20.69	0.00	0.00	0.00	0.50	21.19	1.73	7.17	8.89	0.00	11.80	0.00	0.00	14.10	0.17	0.00	0.00	2.47
68/ 9/1	26.62	0.00	0.00	0.00	0.45	27.07	1.98	6.95	8.93	0.00	17.69	0.00	0.00	27.94	0.64	0.00	0.00	10.89
68/ 9/2	6.84	0.00	0.00	0.00	0.45	7.30	2.51	42.30	6.84	0.00	0.00	0.00	0.00	47.41	6.14	0.00	0.00	53.55
68/ 9/3	4.97	0.00	0.00	0.00	0.45	5.42	3.76	69.62	4.97	0.00	0.00	0.00	0.00	91.27	6.18	0.00	0.00	97.45
68/10/1	7.03	0.00	0.00	0.00	0.45	7.48	3.65	37.54	7.03	0.00	0.00	0.00	0.00	64.10	6.13	0.00	0.00	70.23
68/10/2	10.79	0.00	0.00	0.00	0.45	11.24	3.45	11.08	10.79	0.00	0.00	0.00	0.00	39.49	3.78	0.00	0.00	43.27
68/10/3	15.81	0.00	0.00	0.00	0.50	16.31	2.28	7.80	10.08	2.46	3.28	0.00	0.00	29.95	2.67	0.00	0.00	29.34
68/11/1	7.72	0.00	0.00	0.00	0.45	8.17	1.09	3.06	4.15	0.00	3.57	0.00	0.00	12.19	1.45	0.00	0.00	10.07
68/11/2	7.84	0.00	0.00	0.00	0.45	8.29	0.70	1.75	2.45	0.00	5.39	0.00	0.00	2.91	4.48	0.00	0.00	2.00
68/11/3	2.46	0.00	0.00	0.00	0.45	2.91	0.26	1.54	1.80	0.00	0.74	0.00	0.00	1.51	1.23	0.00	0.00	2.00
68/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.16	1.54	0.00	0.00	0.00	0.00	0.00	1.79	0.21	0.00	0.00	2.00
68/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.06	1.54	0.00	0.00	0.00	0.00	0.00	1.76	0.23	0.00	0.00	2.00
68/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.02	1.70	0.00	0.00	0.00	0.00	0.00	1.93	5.27	0.00	0.00	7.20
68/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.30	1.54	0.00	0.00	0.00	0.00	0.00	1.75	6.37	0.00	0.00	8.12
68/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.61	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.25	0.00	0.00	2.00
68/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.45	1.70	0.00	0.00	0.00	0.00	0.00	1.92	0.28	0.00	0.00	2.20
68/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.29	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.25	0.00	0.00	2.00
68/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.13	1.54	0.00	0.00	0.00	0.00	0.00	1.75	6.60	0.00	0.00	8.34
68/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.04	1.23	0.00	0.00	0.00	0.00	0.00	1.40	4.91	0.00	0.00	6.31
68/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75
68/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.12	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.02	0.00	0.00	1.75
68/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.19	1.70	0.00	0.00	0.00	0.00	0.00	1.95	0.02	0.00	0.00	1.95
ANNUAL	133.3	0.0	0.0	0.0	16.5	149.8	78.1	363.9	81.4	4.9	47.1	0.0	0.0	528.7	59.5	0.0	0.0	541.1

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF			DIVERSION FROM			BALNC		DAM OPERATION					
IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
68/ 4/1	0.00	0.00	0.00	0.25	0.25	5.09	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	14.49	0.16
68/ 4/2	0.00	0.00	0.00	0.25	0.25	4.57	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	14.35	0.16
68/ 4/3	0.00	0.00	0.00	0.25	0.25	3.89	1.75	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	14.23	0.16
68/ 5/1	0.00	0.00	0.00	0.25	0.25	3.70	3.49	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	14.52	0.16
68/ 5/2	0.00	0.00	0.00	0.25	0.25	2.72	3.74	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	14.65	0.16
68/ 5/3	0.00	0.00	0.00	0.28	0.28	1.07	1.92	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	14.54	0.17
68/ 6/1	0.00	0.00	0.00	0.25	0.25	2.05	6.48	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	15.15	0.16
68/ 6/2	0.00	0.00	0.00	0.25	0.25	1.89	11.95	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00	16.07	0.16
68/ 6/3	0.00	0.00	0.00	0.25	0.25	2.18	8.15	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	16.50	0.16
68/ 7/1	0.00	0.00	0.00	0.25	0.25	2.37	25.69	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00	18.30	0.16
68/ 7/2	0.37	0.00	0.00	0.25	0.63	1.67	12.42	0.37	0.00	0.00	0.00	0.00	0.89	0.00	0.00	19.03	0.16
68/ 7/3	0.31	0.00	0.00	0.28	0.58	1.31	5.62	0.31	0.00	0.00	0.00	0.00	1.49	0.00	0.00	20.35	0.17
68/ 8/1	0.18	0.00	0.00	0.25	0.44	2.98	27.28	0.18	0.00	0.00	0.00	0.00	2.97	0.00	0.00	23.16	0.16
68/ 8/2	1.98	0.00	0.00	0.25	2.23	2.51	28.24	1.98	0.00	0.00	0.00	0.00	2.70	0.00	0.00	25.70	0.16
68/ 8/3	4.43	0.00	0.00	0.28	4.71	1.48	16.29	4.43	0.00	0.00	0.00	0.00	1.40	0.00	0.00	26.94	0.17
68/ 9/1	3.82	0.00	0.00	0.25	4.07	1.26	29.77	3.82	0.00	0.00	0.00	0.00	2.97	0.00	0.00	29.27	0.64
68/ 9/2	0.00	0.00	0.00	0.25	0.25	2.25	44.55	0.00	0.00	0.00	0.00	0.00	6.14	0.00	0.00	29.27	6.14
68/ 9/3	1.41	0.00	0.00	0.25	1.66	3.46	88.64	1.41	0.00	0.00	0.00	0.00	6.18	0.00	0.00	29.27	6.18
68/10/1	1.42	0.00	0.00	0.25	1.67	2.77	62.14	1.42	0.00	0.00	0.00	0.00	6.13	0.00	0.00	29.27	6.13
68/10/2	2.10	0.00	0.00	0.25	2.35	2.77	38.25	2.10	0.00	0.00	0.00	0.00	3.78	0.00	0.00	29.27	3.78
68/10/3	2.44	0.00	0.00	0.28	2.72	1.76	30.14	2.44	0.00	0.00	0.00	0.00	2.67	0.00	0.00	29.27	2.67
68/11/1	2.21	0.00	0.00	0.25	2.46	0.73	13.34	2.21	0.00	0.00	0.00	0.00	1.45	0.00	0.00	29.27	1.45
68/11/2	1.26	0.00	0.00	0.25	1.52	0.28	3.71	1.26	0.00	0.00	0.00	0.00	0.37	0.00	0.00	25.17	4.48
68/11/3	0.40	0.00	0.00	0.25	0.65	0.11	1.75	0.40	0.00	0.00	0.00	0.00	0.14	0.00	0.00	24.08	1.23
68/12/1	0.00	0.00	0.00	0.25	0.25	0.05	1.75	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	24.02	0.23
68/12/2	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	23.82	0.23
68/12/3	0.00	0.00	0.00	0.28	0.28	0.01	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	18.55	5.27
68/ 1/1	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	12.19	6.37
68/ 1/2	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	11.98	0.25
68/ 1/3	0.00	0.00	0.00	0.28	0.28	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	11.72	0.28
68/ 2/1	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	11.50	0.25
68/ 2/2	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	4.91	6.60
68/ 2/3	0.00	0.00	0.00	0.20	0.20	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91
68/ 3/1	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68/ 3/2	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
68/ 3/3	0.00	0.00	0.00	0.28	0.28	0.03	1.92	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
ANNUAL	22.3	0.0	0.0	9.2	31.6	55.0	489.9	22.3	0.0	0.0	0.0	0.0	44.9	0.0	0.0	640.8	59.5

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R-CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
69/ 4/1	5.00	0.60	3.55	0.54	0.19	9.88	0.00	1.74	1.75	0.00	7.94	0.00	0.00	22.64	1.81	0.00	27.27	2.15
69/ 4/2	4.35	0.60	3.55	0.54	0.19	9.23	0.02	3.51	3.52	0.00	5.59	0.00	0.00	21.84	1.95	0.00	27.27	2.15
69/ 4/3	3.49	0.60	3.55	0.54	0.19	8.37	0.07	3.05	3.11	0.00	5.22	0.00	0.00	20.29	2.10	0.00	27.27	2.15
69/ 5/1	0.76	0.00	3.55	0.54	0.19	5.04	0.73	8.34	4.85	0.00	0.00	0.00	0.00	58.98	3.31	0.00	27.27	62.28
69/ 5/2	2.64	0.00	3.55	0.54	0.19	6.92	0.70	8.19	6.73	0.00	0.00	0.00	0.00	38.06	5.27	0.00	27.27	43.32
69/ 5/3	0.00	0.00	3.91	0.60	0.21	4.72	1.51	10.15	4.51	0.00	0.00	0.00	0.00	59.49	5.72	0.00	27.27	65.22
69/ 6/1	0.00	0.42	3.55	0.52	0.19	4.68	1.41	16.82	4.49	0.00	0.00	0.00	0.00	165.28	11.11	0.00	27.27	176.40
69/ 6/2	0.01	0.49	3.55	0.52	0.19	4.76	0.78	9.87	4.57	0.00	0.00	0.00	0.00	171.98	7.69	0.00	27.27	179.67
69/ 6/3	0.00	0.47	3.55	0.52	0.19	4.73	0.74	7.10	4.54	0.00	0.00	0.00	0.00	179.10	4.93	0.00	27.27	184.03
69/ 7/1	0.00	0.46	3.55	0.52	0.19	4.72	0.53	15.27	4.53	0.00	0.00	0.00	0.00	421.50	27.06	0.00	27.27	448.56
69/ 7/2	0.88	0.39	3.55	0.52	0.19	5.53	0.41	11.38	5.34	0.00	0.00	0.00	0.00	501.34	23.15	0.00	27.27	524.49
69/ 7/3	5.78	0.21	3.91	0.57	0.21	10.68	0.21	9.68	9.89	0.58	0.00	0.00	0.00	426.29	21.65	0.00	27.27	447.94
69/ 8/1	4.30	0.13	3.55	0.54	0.19	8.71	0.44	2.95	3.38	0.92	4.21	0.00	0.00	295.89	8.21	0.00	27.27	299.89
69/ 8/2	0.21	0.04	3.55	0.54	0.19	4.55	1.18	26.81	4.35	0.00	0.00	0.00	0.00	298.62	22.07	0.00	27.27	320.70
69/ 8/3	7.75	0.12	3.91	0.60	0.21	12.59	0.91	6.28	7.19	1.50	3.69	0.00	0.00	153.70	43.08	0.00	27.27	193.08
69/ 9/1	1.72	0.03	3.55	0.49	0.19	5.99	1.75	22.53	5.80	0.00	0.00	0.00	0.00	617.95	87.81	0.00	27.27	705.76
69/ 9/2	1.36	0.04	3.55	0.49	0.19	5.64	1.54	87.61	5.45	0.00	0.00	0.00	0.00	815.97	79.76	0.00	27.27	895.73
69/ 9/3	4.27	0.05	3.55	0.49	0.19	8.56	1.47	46.48	8.37	0.00	0.00	0.00	0.00	388.33	139.15	0.00	27.27	527.48
69/10/1	10.53	0.08	3.55	0.49	0.19	14.85	0.56	3.80	4.36	1.50	8.80	0.00	0.00	287.00	9.57	0.00	27.27	287.77
69/10/2	2.58	0.00	3.55	0.49	0.19	6.82	0.70	9.77	6.63	0.00	0.00	0.00	0.00	78.59	27.30	0.00	27.27	105.89
69/10/3	5.00	0.00	3.91	0.54	0.21	9.66	0.54	4.26	4.79	1.50	3.16	0.00	0.00	61.19	33.29	0.00	27.27	91.32
69/11/1	2.71	0.42	3.55	0.49	0.19	7.37	0.34	7.18	7.18	0.00	0.00	0.00	0.00	95.57	7.68	0.00	27.27	103.25
69/11/2	3.28	0.51	3.55	0.49	0.19	8.03	0.13	1.17	1.30	1.11	5.43	0.00	0.00	7.13	2.00	0.00	27.27	3.70
69/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.05	0.45	0.51	0.00	5.32	0.00	0.00	7.13	2.00	0.00	27.27	3.81
69/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.04	0.45	0.49	0.00	9.60	0.00	0.00	57.18	2.11	0.00	27.27	49.69
69/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.01	0.55	0.57	0.00	9.88	0.00	0.00	17.95	2.00	0.00	27.27	10.07
69/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.01	1.74	1.75	0.00	10.29	0.00	0.00	25.16	2.20	0.00	27.27	17.07
69/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.56	1.56	0.00	11.06	0.00	0.00	5.99	7.23	0.00	27.27	2.15
69/ 1/2	6.57	0.69	3.55	0.49	0.19	11.49	0.11	2.07	2.19	0.00	9.12	0.00	0.00	13.71	2.38	0.00	27.27	6.97
69/ 1/3	8.35	0.78	3.55	0.54	0.21	13.79	0.08	2.40	2.49	0.00	11.54	0.00	0.00	10.69	2.78	0.00	27.27	2.37
69/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.03	1.77	1.80	0.00	11.54	0.00	0.00	0.70	13.00	0.00	27.27	2.15
69/ 2/2	3.76	1.15	3.55	0.52	0.19	9.17	0.39	2.57	2.96	0.00	6.02	0.00	0.00	22.73	2.56	0.00	27.27	19.27
69/ 2/3	6.52	0.95	2.84	0.41	0.15	10.87	0.21	2.11	2.32	0.00	8.39	0.00	0.00	9.39	1.92	0.00	27.27	2.92
69/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.11	2.03	2.14	0.00	10.63	0.00	0.00	4.09	8.70	0.00	27.27	2.15
69/ 3/2	7.01	1.18	3.55	0.57	0.19	12.51	0.04	1.76	1.80	0.00	10.51	0.00	0.00	1.76	5.13	0.00	21.49	2.15
69/ 3/3	4.00	1.22	3.91	0.63	0.21	9.97	0.37	4.38	4.74	0.00	5.01	0.00	0.00	56.59	4.73	0.00	27.27	2.37
ANNUAL	146.2	16.6	129.7	18.9	7.0	318.3	18.1	347.8	141.9	7.1	162.5	0.0	0.0	5419.7	632.4	0.0	975.9	5796.1

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION											
FISH		INDUS		W.SUP		MAINT		TOTAL		DIRCT		RESID		RIVER		R.CHA		DAMS		WATER		Q F		LOSS		STORG		OUTFL			
IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	LOSS	STORG	OUTFL	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	LOSS	STORG	OUTFL
0.00	0.00	0.00	0.00	0.45	0.45	0.20	1.54	0.00	0.00	0.00	0.01	1.81	0.01	0.00	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	1.81		
0.00	0.00	0.00	0.00	0.45	0.45	0.40	3.11	0.00	0.00	0.00	0.04	1.95	0.04	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00	0.00	1.95		
0.00	0.00	0.00	0.00	0.45	0.45	0.48	2.57	0.00	0.00	0.00	0.03	2.10	0.03	0.00	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	2.10		
0.00	0.00	0.00	0.00	0.45	0.45	2.03	6.31	0.00	0.00	0.00	0.00	3.15	0.00	0.00	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	3.31		
0.00	0.00	0.00	0.00	0.45	0.45	2.98	5.21	0.00	0.00	0.00	0.00	5.11	0.00	0.00	5.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	5.27		
0.00	0.00	0.00	0.00	0.50	0.50	2.90	7.26	0.00	0.00	0.00	0.00	5.55	0.00	0.00	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.00	5.72		
0.00	0.00	0.00	0.00	0.45	0.45	5.69	11.12	0.00	0.00	0.00	0.00	10.96	0.00	0.00	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	11.11		
0.00	0.00	0.00	0.00	0.45	0.45	3.55	6.32	0.00	0.00	0.00	0.00	7.53	0.00	0.00	7.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	7.69		
0.00	0.00	0.00	0.00	0.45	0.45	2.60	4.50	0.00	0.00	0.00	0.00	4.77	0.00	0.00	4.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	4.93		
0.00	0.00	0.00	0.00	0.45	0.45	2.78	12.22	0.00	0.00	0.00	0.00	26.90	0.00	0.00	26.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	27.06		
1.71	0.00	0.00	0.00	0.45	0.45	2.30	10.45	1.71	0.00	0.00	0.00	22.99	0.00	0.00	22.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	23.15		
11.02	0.00	0.00	0.00	0.50	11.52	1.46	17.32	11.02	0.00	0.00	0.00	21.48	0.00	0.00	21.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.00	21.65		
10.25	0.00	0.00	0.00	0.45	10.71	1.65	4.21	5.86	2.46	1.94	0.00	9.99	0.00	0.00	9.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	8.21		
0.54	0.00	0.00	0.00	0.45	0.99	4.17	22.03	0.54	0.00	0.00	0.00	21.92	0.00	0.00	21.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	22.07		
12.86	0.00	0.00	0.00	0.50	13.36	4.53	9.90	12.86	0.00	0.00	0.00	42.91	0.00	0.00	42.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.00	43.08		
6.43	0.00	0.00	0.00	0.45	6.89	6.19	18.22	6.43	0.00	0.00	0.00	87.65	0.00	0.00	87.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	87.81		
1.64	0.00	0.00	0.00	0.45	2.09	5.96	79.48	1.64	0.00	0.00	0.00	78.34	0.00	0.00	78.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	1.42	0.00	0.00	0.00	0.00	79.76		
9.00	0.00	0.00	0.00	0.45	9.45	6.66	45.15	9.00	0.00	0.00	0.00	128.75	0.00	0.00	128.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.40	10.40	0.00	0.00	0.00	0.00	139.15		
21.50	0.00	0.00	0.00	0.45	21.95	3.16	5.71	8.87	2.46	10.17	0.00	17.85	0.00	0.00	17.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	1.89	0.00	0.00	0.00	0.00	9.57		
4.89	0.00	0.00	0.00	0.45	5.35	3.32	10.26	4.89	0.00	0.00	0.00	25.24	0.00	0.00	25.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	2.07	0.00	0.00	0.00	0.00	27.30		
6.64	0.00	0.00	0.00	0.50	7.13	3.27	4.58	6.64	0.00	0.00	0.00	30.84	0.00	0.00	30.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	0.00	0.00	33.29		
4.97	0.00	0.00	0.00	0.45	5.42	2.10	8.01	4.97	0.00	0.00	0.00	7.07	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.61	0.00	0.00	0.00	0.00	7.68		
6.39	0.00	0.00	0.00	0.45	6.85	0.95	1.75	2.70	2.46	1.23	0.00	2.05	0.00	0.00	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.18	0.00	0.00	0.00	0.00	2.00		
2.48	0.00	0.00	0.00	0.45	2.94	0.43	1.54	1.97	0.00	0.59	0.00	1.90	0.00	0.00	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.69	0.00	0.00	0.00	0.00	2.00		
0.00	0.00	0.00	0.00	0.45	0.45	0.27	1.54	0.00	0.00	0.00	0.00	1.95	0.00	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	2.11		
0.00	0.00	0.00	0.00	0.45	0.45	0.10	1.54	0.00	0.00	0.00	0.00	1.82	0.00	0.00	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.00	2.00		
0.00	0.00	0.00	0.00	0.50	0.50	0.04	1.70	0.00	0.00	0.00	0.00	1.95	0.00	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	2.20		
0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	1.76	0.00	0.00	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.47	5.47	0.00	0.00	0.00	0.00	7.23		
0.00	0.00	0.00	0.00	0.45	0.45	0.53	1.54	0.00	0.00	0.00	0.00	2.22	0.00	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	2.38		
0.00	0.00	0.00	0.00	0.50	0.50	0.71	1.70	0.00	0.00	0.00	0.00	2.53	0.00	0.00	2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	2.78		
0.00	0.00	0.00	0.00	0.45	0.45	0.23	1.54	0.00	0.00	0.00	0.00	1.93	0.00	0.00	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.07	11.07	0.00	0.00	0.00	0.00	13.00		
0.00	0.00	0.00	0.00	0.45	0.45	1.03	1.54	0.00	0.00	0.00	0.00	2.41	0.00	0.00	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	2.56		
0.00	0.00	0.00	0.00	0.36	0.36	0.88	1.23	0.00	0.00	0.00	0.00	1.80	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	1.92		
0.00	0.00	0.00	0.00	0.45	0.45	0.49	1.54	0.00	0.00	0.00	0.00	1.95	0.00	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.74	6.74	0.00	0.00	0.00	0.00	8.70		
0.00	0.00	0.00	0.00	0.45	0.45	0.22	1.54	0.00	0.00	0.00	0.00	1.89	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.24	3.24	0.00	0.00	0.00	0.00	5.13		
0.00	0.00	0.00	0.00	0.50	0.50	2.47	1.90	0.00	0.00	0.00	0.00	4.73	0.00	0.00	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73		
ANNUAL	100.3	0.0	0.0	0.0	16.5	116.8	76.7	317.6	79.1	7.4	13.9	0.1	595.8	50.7	0.0	632.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	632.4	

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	INFLW	UP.SP	LOSS	STORG	OUTFL
69/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.06	1.75	0.00	0.00	0.00	0.00	*	0.01	0.00	0.00	0.00	0.01
69/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.21	1.75	0.00	0.00	0.00	0.00	*	0.04	0.00	0.00	0.00	0.04
69/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.35	1.75	0.00	0.00	0.00	0.00	*	0.03	0.00	0.00	0.00	0.03
69/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	1.37	1.78	0.00	0.00	0.00	0.00	*	0.48	0.00	0.00	0.32	0.16
69/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	1.71	3.40	0.00	0.00	0.00	0.00	*	0.27	0.00	0.00	0.43	0.16
69/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	1.66	3.89	0.00	0.00	0.00	0.00	*	0.28	0.00	0.00	0.54	0.17
69/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	2.44	8.52	0.00	0.00	0.00	0.00	*	0.77	0.00	0.00	1.15	0.16
69/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	1.93	5.60	0.00	0.00	0.00	0.00	*	0.52	0.00	0.00	1.51	0.16
69/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	1.29	3.48	0.00	0.00	0.00	0.00	*	0.34	0.00	0.00	1.70	0.16
69/ 7/1	0.00	0.00	0.00	0.00	0.25	0.25	2.39	24.47	0.00	0.00	0.00	0.00	*	2.04	0.00	0.00	3.58	0.16
69/ 7/2	0.25	0.00	0.00	0.00	0.25	0.51	1.93	21.26	0.25	0.00	0.00	0.00	*	2.19	0.00	0.00	5.61	0.16
69/ 7/3	1.50	0.00	0.00	0.00	0.28	1.78	1.46	21.21	1.50	0.00	0.00	0.00	*	2.42	0.00	0.00	7.86	0.17
69/ 8/1	1.82	0.00	0.00	0.00	0.25	2.07	1.21	10.13	1.82	0.00	0.00	0.00	*	1.23	0.00	0.00	8.93	0.16
69/ 8/2	0.24	0.00	0.00	0.00	0.25	0.50	2.64	18.94	0.24	0.00	0.00	0.00	*	2.10	0.00	0.00	10.87	0.16
69/ 8/3	0.97	0.00	0.00	0.00	0.28	1.25	4.15	38.97	0.97	0.00	0.00	0.00	*	3.35	0.00	0.00	14.05	0.17
69/ 9/1	1.65	0.00	0.00	0.00	0.25	1.90	4.65	83.91	1.65	0.00	0.00	0.00	*	8.18	0.00	0.00	22.08	0.16
69/ 9/2	0.20	0.00	0.00	0.00	0.25	0.46	4.21	73.72	0.20	0.00	0.00	0.00	*	8.61	0.00	0.00	29.27	1.42
69/ 9/3	1.39	0.00	0.00	0.00	0.25	1.64	5.57	123.98	1.39	0.00	0.00	0.00	*	10.40	0.00	0.00	29.27	10.40
69/10/1	3.10	0.00	0.00	0.00	0.25	3.35	2.74	17.60	3.10	0.00	0.00	0.00	*	1.89	0.00	0.00	29.27	1.89
69/10/2	0.50	0.00	0.00	0.00	0.25	0.75	2.92	22.25	0.50	0.00	0.00	0.00	*	2.07	0.00	0.00	29.27	2.07
69/10/3	0.02	0.00	0.00	0.00	0.28	0.30	3.75	26.62	0.02	0.00	0.00	0.00	*	2.46	0.00	0.00	29.27	2.46
69/11/1	0.87	0.00	0.00	0.00	0.25	1.12	2.26	5.36	0.87	0.00	0.00	0.00	*	0.61	0.00	0.00	29.27	0.61
69/11/2	0.93	0.00	0.00	0.00	0.25	1.18	1.05	1.75	0.93	0.00	0.00	0.00	*	0.19	0.00	0.00	28.28	1.18
69/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.50	1.75	0.40	0.00	0.00	0.00	*	0.04	0.00	0.00	27.64	0.69
69/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.21	1.75	0.00	0.00	0.00	0.00	*	0.07	0.00	0.00	27.55	0.16
69/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.08	1.75	0.00	0.00	0.00	0.00	*	0.02	0.00	0.00	27.39	0.17
69/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.03	1.92	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	27.15	0.25
69/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	21.68	5.47
69/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.47	1.75	0.00	0.00	0.00	0.00	*	0.03	0.00	0.00	21.55	0.16
69/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.61	1.92	0.00	0.00	0.00	0.00	*	0.02	0.00	0.00	21.32	0.25
69/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.18	1.75	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	10.25	11.07
69/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.66	1.75	0.00	0.00	0.00	0.00	*	0.01	0.00	0.00	10.10	0.16
69/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.40	1.40	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	9.98	0.13
69/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.21	1.75	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	3.24	6.74
69/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.14	1.75	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	0.00	3.24
69/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	2.81	1.92	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	0.00	0.00
ANNUAL	13.9	0.0	0.0	0.0	9.2	23.1	58.3	544.9	13.9	0.0	0.0	0.0	*	50.7	0.0	0.0	490.4	50.7

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
YY	MM	J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL				
70	4	1	0.00	0.60	3.55	0.54	0.19	4.88	0.96	6.17	4.69	0.00	0.00	0.00	38.97	4.01	0.00	27.27	2.15				
70	4	2	2.42	0.60	3.55	0.54	0.19	7.30	0.81	6.03	6.83	0.34	0.00	0.00	35.01	3.52	0.00	27.27	2.15				
70	4	3	2.37	0.60	3.55	0.54	0.19	7.25	0.62	3.65	4.27	1.16	1.79	0.00	55.29	2.96	0.00	27.27	2.15				
70	5	1	0.33	0.00	3.55	0.54	0.19	4.61	1.40	7.53	4.42	0.00	0.00	0.00	82.33	3.55	0.00	27.27	2.15				
70	5	2	2.61	0.00	3.55	0.54	0.19	6.90	0.72	7.81	6.71	0.00	0.00	0.00	76.70	3.22	0.00	27.27	2.15				
70	5	3	0.06	0.00	3.91	0.60	0.21	4.77	1.44	8.51	4.56	0.00	0.00	0.00	97.35	3.76	0.00	27.27	2.37				
70	6	1	0.00	0.41	3.55	0.52	0.19	4.67	1.21	21.57	4.48	0.00	0.00	0.00	157.82	22.40	0.00	27.27	180.22				
70	6	2	0.00	0.33	3.55	0.52	0.19	4.59	2.28	31.21	4.40	0.00	0.00	0.00	284.11	38.69	0.00	27.27	322.79				
70	6	3	0.00	0.42	3.55	0.52	0.19	4.68	3.09	40.41	4.49	0.00	0.00	0.00	299.80	55.91	0.00	27.27	355.71				
70	7	1	0.32	0.53	3.55	0.52	0.19	5.11	0.71	42.15	4.92	0.00	0.00	0.00	400.71	66.19	0.00	27.27	466.89				
70	7	2	0.98	0.40	3.55	0.52	0.19	5.64	0.43	18.66	5.45	0.00	0.00	0.00	260.29	60.47	0.00	27.27	320.76				
70	7	3	3.25	0.18	3.91	0.57	0.21	8.12	0.31	1.92	2.22	1.50	4.18	0.00	316.45	27.10	0.00	27.27	339.36				
70	8	1	0.56	0.07	3.55	0.54	0.19	4.92	1.07	19.43	4.73	0.00	0.00	0.00	304.79	36.43	0.00	27.27	341.22				
70	8	2	5.86	0.12	3.55	0.54	0.19	10.26	0.68	23.23	10.07	0.00	0.00	0.00	598.71	67.11	0.00	27.27	665.81				
70	8	3	5.60	0.10	3.91	0.60	0.21	10.41	0.98	8.18	9.16	1.05	0.00	0.00	581.31	102.06	0.00	27.27	683.38				
70	9	1	12.77	0.15	3.55	0.49	0.19	17.16	0.48	4.56	5.04	0.45	11.48	0.00	411.17	128.28	0.00	27.27	527.97				
70	9	2	9.80	0.14	3.55	0.49	0.19	14.18	0.32	27.39	13.99	0.00	0.00	0.00	432.00	69.61	0.00	27.27	501.60				
70	9	3	0.70	0.00	3.55	0.49	0.19	4.94	0.54	53.29	4.75	0.00	0.00	0.00	457.28	135.55	0.00	27.27	592.83				
70	10	1	8.53	0.06	3.55	0.49	0.19	12.82	0.54	3.80	4.34	1.50	6.79	0.00	21.77	30.17	0.00	27.27	45.15				
70	10	2	0.69	0.00	3.55	0.49	0.19	4.93	0.87	11.86	4.73	0.00	0.00	0.00	229.13	32.91	0.00	27.27	262.04				
70	10	3	4.85	0.00	3.91	0.54	0.21	9.51	0.64	5.42	6.06	1.50	1.74	0.00	121.11	31.89	0.00	27.27	151.26				
70	11	1	6.46	0.47	3.55	0.49	0.19	11.17	0.23	2.04	2.27	0.00	8.71	0.00	13.55	2.00	0.00	27.27	6.84				
70	11	2	3.72	0.51	3.55	0.49	0.19	8.47	0.08	1.17	1.25	0.00	7.03	0.00	7.13	2.05	0.00	27.27	2.15				
70	11	3	0.00	0.48	3.55	0.49	0.19	4.72	0.58	0.45	1.03	0.00	3.51	0.00	7.13	2.18	0.00	27.27	5.80				
70	12	1	4.26	0.58	3.55	0.49	0.19	9.08	0.58	4.74	5.33	0.00	3.57	0.00	81.10	3.14	0.00	27.27	80.67				
70	12	2	3.62	0.38	3.55	0.49	0.19	8.24	0.54	3.94	4.48	0.00	3.57	0.00	61.26	3.04	0.00	27.27	60.73				
70	12	3	5.97	0.20	3.91	0.54	0.21	10.83	0.33	3.16	3.50	0.00	7.12	0.00	55.92	3.10	0.00	27.27	51.90				
70	1	1	7.86	0.71	3.55	0.49	0.19	12.81	0.11	2.19	2.30	0.00	10.31	0.00	29.11	2.36	0.00	27.27	21.16				
70	1	2	7.94	0.71	3.55	0.49	0.19	12.89	0.04	1.78	1.83	0.00	10.87	0.00	8.66	4.37	0.00	27.27	2.15				
70	1	3	8.35	0.78	3.91	0.54	0.21	13.79	0.02	1.79	1.81	0.00	11.77	0.00	3.81	10.33	0.00	27.27	2.37				
70	2	1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.57	1.58	0.00	11.76	0.00	1.42	6.63	0.00	21.41	2.15				
70	2	2	8.17	1.22	3.55	0.52	0.19	13.65	0.00	1.55	1.56	0.00	11.90	0.00	0.48	1.75	0.00	9.58	2.15				
70	2	3	6.02	0.94	2.84	0.41	0.15	10.37	0.05	1.58	1.62	0.00	8.59	0.00	18.43	1.63	0.00	19.32	1.72				
70	3	1	6.73	1.22	3.55	0.57	0.19	12.26	0.10	2.32	2.41	0.00	9.66	0.00	12.47	2.39	0.00	22.36	2.15				
70	3	2	6.27	1.17	3.55	0.57	0.19	11.75	0.08	2.05	2.13	0.00	9.43	0.00	10.14	2.12	0.00	23.04	2.15				
70	3	3	6.82	1.24	3.91	0.63	0.21	12.81	0.08	2.18	2.27	0.00	10.34	0.00	14.10	2.09	0.00	26.52	2.37				
ANNUAL			151.9	16.5	129.7	18.9	7.0	324.0	22.9	385.3	155.7	7.5	154.1	0.0	5586.8	975.0	0.0	940.3	6016.6				

WATER DEMAND			AVA. RUNOFF			DIVERSION FROM			BALNC		THA LAT WEIR OPERATION						
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
70/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	2.49	3.68	0.00	0.00	0.00	0.01	4.01	0.01	0.00	0.00	4.01
70/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	3.09	2.94	0.00	0.00	0.00	0.02	3.52	0.02	0.00	0.00	3.52
70/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	2.00	1.66	0.00	0.00	0.00	0.01	2.96	0.01	0.00	0.00	2.96
70/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	3.30	4.23	0.00	0.00	0.00	0.02	3.55	0.02	0.00	0.00	3.55
70/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	2.79	5.02	0.00	0.00	0.00	0.01	3.22	0.01	0.00	0.00	3.22
70/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	3.54	4.97	0.00	0.00	0.00	0.01	3.76	0.01	0.00	0.00	3.76
70/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	5.42	16.16	0.00	0.00	0.00	0.00	22.25	0.16	0.00	0.00	22.40
70/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	8.05	23.16	0.00	0.00	0.00	0.00	38.53	0.16	0.00	0.00	38.69
70/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	13.30	27.11	0.00	0.00	0.00	0.00	55.75	0.16	0.00	0.00	55.91
70/ 7/1	0.58	0.00	0.00	0.00	0.45	1.03	4.28	38.18	0.58	0.00	0.00	0.00	66.03	0.16	0.00	0.00	66.19
70/ 7/2	1.92	0.00	0.00	0.00	0.45	2.37	2.75	17.48	1.92	0.00	0.00	0.00	60.31	0.16	0.00	0.00	60.47
70/ 7/3	6.85	0.00	0.00	0.00	0.50	7.35	1.83	2.58	4.41	2.44	0.00	0.00	26.93	0.17	0.00	0.00	27.10
70/ 8/1	1.13	0.00	0.00	0.00	0.45	1.58	4.25	15.81	1.13	0.00	0.00	0.00	36.27	0.16	0.00	0.00	36.43
70/ 8/2	7.97	0.00	0.00	0.00	0.45	8.42	4.00	23.59	7.97	0.00	0.00	0.00	65.59	1.52	0.00	0.00	67.11
70/ 8/3	11.72	0.00	0.00	0.00	0.50	12.22	5.15	10.04	11.72	0.00	0.00	0.00	95.25	6.81	0.00	0.00	102.06
70/ 9/1	23.89	0.00	0.00	0.00	0.45	24.34	3.38	6.95	10.33	2.46	11.10	0.00	129.60	9.78	0.00	0.00	128.28
70/ 9/2	16.33	0.00	0.00	0.00	0.45	16.78	2.46	39.91	16.33	0.00	0.00	0.00	63.99	5.61	0.00	0.00	69.61
70/ 9/3	1.93	0.00	0.00	0.00	0.45	2.38	2.61	48.94	1.93	0.00	0.00	0.00	122.66	12.89	0.00	0.00	135.55
70/10/1	19.18	0.00	0.00	0.00	0.45	19.63	2.80	5.71	8.51	2.46	8.21	0.00	35.25	3.13	0.00	0.00	30.17
70/10/2	3.54	0.00	0.00	0.00	0.45	3.99	3.53	10.79	3.54	0.00	0.00	0.00	30.41	2.51	0.00	0.00	32.91
70/10/3	7.30	0.00	0.00	0.00	0.50	7.80	3.28	6.40	7.30	0.00	0.00	0.00	29.42	2.47	0.00	0.00	31.89
70/11/1	13.69	0.00	0.00	0.00	0.45	14.14	1.47	3.06	4.52	2.46	6.71	0.00	1.59	7.11	0.00	0.00	2.00
70/11/2	7.84	0.00	0.00	0.00	0.45	8.29	0.55	1.75	2.30	0.00	5.54	0.00	1.21	6.37	0.00	0.00	2.05
70/11/3	0.00	0.00	0.00	0.00	0.45	0.45	0.93	1.54	0.00	0.00	0.00	0.00	2.02	0.16	0.00	0.00	2.18
70/12/1	0.00	0.00	0.00	0.00	0.45	0.45	2.26	2.55	0.00	0.00	0.00	0.00	2.98	0.16	0.00	0.00	3.14
70/12/2	0.00	0.00	0.00	0.00	0.45	0.45	1.85	2.09	0.00	0.00	0.00	0.00	2.88	0.16	0.00	0.00	3.04
70/12/3	0.00	0.00	0.00	0.00	0.50	0.50	1.47	1.70	0.00	0.00	0.00	0.00	2.93	0.17	0.00	0.00	3.10
70/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.65	1.54	0.00	0.00	0.00	0.00	2.21	0.16	0.00	0.00	2.36
70/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.24	1.54	0.00	0.00	0.00	0.00	1.91	2.46	0.00	0.00	4.37
70/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.10	1.70	0.00	0.00	0.00	0.00	1.99	8.35	0.00	0.00	10.33
70/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.03	1.54	0.00	0.00	0.00	0.00	1.77	4.86	0.00	0.00	6.63
70/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75
70/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.34	1.23	0.00	0.00	0.00	0.00	1.63	0.00	0.00	0.00	1.63
70/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.78	1.54	0.00	0.00	0.00	0.01	2.39	0.01	0.00	0.00	2.39
70/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.50	1.54	0.00	0.00	0.00	0.00	2.12	0.00	0.00	0.00	2.12
70/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.49	1.70	0.00	0.00	0.00	0.00	2.09	0.00	0.00	0.00	2.09
ANNUAL	123.9	0.0	0.0	0.0	16.5	140.4	95.9	341.9	82.5	9.8	31.6	0.1	930.7	75.9	0.0	0.0	975.0

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YYMM/J	WATER DEMAND				AVA. RUNOFF			DIVERSION FROM			BALNC		DAM OPERATION				
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
70/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	2.27	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
70/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	1.77	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
70/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	1.22	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
70/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	1.81	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
70/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	1.47	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
70/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	1.84	1.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
70/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	3.65	18.60	0.00	0.00	0.00	0.00	1.70	0.00	0.00	1.55	0.16
70/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	4.73	33.80	0.00	0.00	0.00	0.00	3.92	0.00	0.00	5.30	0.16
70/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	9.09	46.67	0.00	0.00	0.00	0.00	3.30	0.00	0.00	8.44	0.16
70/ 7/1	0.03	0.00	0.00	0.00	0.25	0.28	3.93	62.08	0.03	0.00	0.00	0.00	6.60	0.00	0.00	14.89	0.16
70/ 7/2	0.26	0.00	0.00	0.00	0.25	0.51	2.97	57.55	0.26	0.00	0.00	0.00	4.60	0.00	0.00	19.34	0.16
70/ 7/3	1.09	0.00	0.00	0.00	0.28	1.37	1.98	25.73	1.09	0.00	0.00	0.00	2.08	0.00	0.00	21.24	0.17
70/ 8/1	0.17	0.00	0.00	0.00	0.25	0.42	3.01	32.96	0.17	0.00	0.00	0.00	2.48	0.00	0.00	23.56	0.16
70/ 8/2	0.11	0.00	0.00	0.00	0.25	0.37	4.26	60.86	0.11	0.00	0.00	0.00	7.23	0.00	0.00	29.27	1.52
70/ 8/3	1.45	0.00	0.00	0.00	0.28	1.73	5.71	90.23	1.45	0.00	0.00	0.00	6.81	0.00	0.00	29.27	6.81
70/ 9/1	3.32	0.00	0.00	0.00	0.25	3.58	4.01	128.17	3.32	0.00	0.00	0.00	9.78	0.00	0.00	29.27	9.78
70/ 9/2	2.18	0.00	0.00	0.00	0.25	2.43	2.88	62.67	2.18	0.00	0.00	0.00	5.61	0.00	0.00	29.27	5.61
70/ 9/3	0.00	0.00	0.00	0.00	0.25	0.25	2.71	119.36	0.00	0.00	0.00	0.00	12.89	0.00	0.00	29.27	12.89
70/10/1	3.21	0.00	0.00	0.00	0.25	3.46	2.92	34.93	3.21	0.00	0.00	0.00	3.13	0.00	0.00	29.27	3.13
70/10/2	0.77	0.00	0.00	0.00	0.25	1.02	2.90	27.70	0.77	0.00	0.00	0.00	2.51	0.00	0.00	29.27	2.51
70/10/3	0.56	0.00	0.00	0.00	0.28	0.84	3.04	26.44	0.56	0.00	0.00	0.00	2.47	0.00	0.00	29.27	2.47
70/11/1	2.21	0.00	0.00	0.00	0.25	2.46	1.48	1.99	2.21	0.00	0.00	0.00	0.34	0.00	0.00	22.50	7.11
70/11/2	1.26	0.00	0.00	0.00	0.25	1.52	0.54	1.75	1.26	0.00	0.00	0.00	0.07	0.00	0.00	16.20	6.37
70/11/3	0.00	0.00	0.00	0.00	0.25	0.25	0.22	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	16.07	0.16
70/12/1	0.00	0.00	0.00	0.00	0.25	0.25	1.23	1.75	0.00	0.00	0.00	0.00	0.14	0.00	0.00	16.06	0.16
70/12/2	0.00	0.00	0.00	0.00	0.25	0.25	1.13	1.75	0.00	0.00	0.00	0.00	0.06	0.00	0.00	15.96	0.16
70/12/3	0.00	0.00	0.00	0.00	0.28	0.28	1.01	1.92	0.00	0.00	0.00	0.00	0.02	0.00	0.00	15.81	0.17
70/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.46	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	15.66	0.16
70/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.17	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.21	2.46
70/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.07	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86	8.35
70/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86
70/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.23	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.64	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
70/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.37	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.17	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL	16.6	0.0	0.0	0.0	9.2	25.8	75.9	865.0	16.6	0.0	0.0	0.0	75.9	0.0	0.0	464.8	75.9

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION				
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R-CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
71/ 4/1	5.00	0.60	3.55	0.54	0.19	9.88	0.03	1.72	1.75	0.00	7.94	0.00	0.00	5.49	1.80	0.00	23.72	2.15
71/ 4/2	0.00	0.60	3.55	0.54	0.19	4.88	1.15	3.07	4.23	0.00	0.53	0.00	0.00	28.44	2.96	0.00	27.27	2.15
71/ 4/3	3.93	0.60	3.55	0.54	0.19	8.81	0.78	5.87	6.66	0.00	2.11	0.00	0.00	45.09	3.43	0.00	27.27	2.15
71/ 5/1	1.40	0.00	3.55	0.54	0.19	5.69	0.80	6.66	5.50	0.00	0.00	0.00	0.00	46.42	3.89	0.00	27.27	2.15
71/ 5/2	0.78	0.00	3.55	0.54	0.19	5.07	0.91	5.14	4.88	0.00	0.00	0.00	0.00	53.77	3.44	0.00	27.27	2.15
71/ 5/3	0.00	0.00	3.91	0.60	0.21	4.72	1.88	9.94	4.51	0.00	0.00	0.00	0.00	73.60	4.09	0.00	27.27	2.37
71/ 6/1	0.00	0.42	3.55	0.52	0.19	4.68	1.51	27.68	4.49	0.00	0.00	0.00	0.00	273.91	20.15	0.00	27.27	294.05
71/ 6/2	0.00	0.30	3.55	0.52	0.19	4.56	2.43	35.15	4.37	0.00	0.00	0.00	0.00	520.34	38.96	0.00	27.27	559.30
71/ 6/3	0.00	0.48	3.55	0.52	0.19	4.74	2.07	28.81	4.55	0.00	0.00	0.00	0.00	259.37	30.18	0.00	27.27	289.55
71/ 7/1	0.34	0.54	3.55	0.52	0.19	5.14	0.59	11.35	4.95	0.00	0.00	0.00	0.00	402.25	11.54	0.00	27.27	413.79
71/ 7/2	0.80	0.38	3.55	0.52	0.19	5.44	0.32	3.96	4.27	1.01	0.00	0.00	0.00	242.79	8.27	0.00	27.27	251.05
71/ 7/3	0.92	0.14	3.91	0.57	0.21	5.75	0.55	5.46	5.34	0.00	0.00	0.00	0.00	288.02	6.62	0.00	27.27	294.64
71/ 8/1	6.74	0.15	3.55	0.54	0.19	11.18	0.40	2.95	3.35	1.50	6.15	0.00	0.00	23.42	3.65	0.00	27.27	20.92
71/ 8/2	6.69	0.13	3.55	0.54	0.19	11.11	0.62	28.09	10.92	0.00	0.00	0.00	0.00	351.86	14.83	0.00	27.27	366.69
71/ 8/3	0.00	0.00	3.91	0.60	0.21	4.72	2.92	74.60	4.51	0.00	0.00	0.00	0.00	469.89	94.50	0.00	27.27	564.39
71/ 9/1	6.56	0.08	3.55	0.49	0.19	10.88	1.37	15.15	10.69	0.00	0.00	0.00	0.00	406.59	89.99	0.00	27.27	496.58
71/ 9/2	8.85	0.13	3.55	0.49	0.19	13.21	0.68	22.33	13.02	0.00	0.00	0.00	0.00	199.73	32.74	0.00	27.27	232.47
71/ 9/3	0.00	0.00	3.55	0.49	0.19	4.24	1.26	55.93	4.05	0.00	0.00	0.00	0.00	423.54	50.21	0.00	27.27	473.75
71/10/1	4.02	0.01	3.55	0.49	0.19	8.26	0.96	24.97	8.07	0.00	0.00	0.00	0.00	209.55	39.32	0.00	27.27	248.87
71/10/2	6.19	0.00	3.55	0.49	0.19	10.43	0.70	6.06	6.76	1.50	1.97	0.00	0.00	20.16	27.16	0.00	27.27	45.35
71/10/3	0.00	0.00	3.91	0.54	0.21	4.66	1.45	32.04	4.45	0.00	0.00	0.00	0.00	214.98	71.25	0.00	27.27	286.23
71/11/1	6.36	0.47	3.55	0.49	0.19	11.07	0.51	2.04	2.55	1.50	6.83	0.00	0.00	99.20	15.67	0.00	27.27	108.04
71/11/2	3.72	0.51	3.55	0.49	0.19	8.47	0.19	1.17	1.35	0.00	6.92	0.00	0.00	7.13	2.00	0.00	27.27	2.20
71/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.07	0.45	0.52	0.00	5.30	0.00	0.00	7.13	2.00	0.00	27.27	3.83
71/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.05	0.45	0.50	0.00	9.59	0.00	0.00	28.20	2.11	0.00	27.27	20.72
71/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.02	0.59	0.61	0.00	9.84	0.00	0.00	9.28	2.71	0.00	27.27	2.15
71/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.01	1.75	1.76	0.00	10.28	0.00	0.00	10.09	2.56	0.00	27.27	2.37
71/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.57	1.57	0.00	11.04	0.00	0.00	11.01	2.19	0.00	27.27	2.15
71/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.55	1.55	0.00	11.14	0.00	0.00	3.46	9.84	0.00	27.27	2.15
71/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.70	1.70	0.00	11.88	0.00	0.00	1.35	12.91	0.00	27.27	2.37
71/ 2/1	7.25	1.22	3.55	0.52	0.19	12.73	0.03	1.56	1.59	0.00	10.95	0.00	0.00	7.94	5.17	0.00	27.27	2.15
71/ 2/2	8.13	1.22	3.55	0.52	0.19	13.61	0.07	1.83	1.90	0.00	11.52	0.00	0.00	7.15	4.62	0.00	25.37	2.15
71/ 2/3	7.24	1.06	3.20	0.47	0.17	12.14	0.03	1.52	1.55	0.00	10.41	0.00	0.00	4.77	1.61	0.00	19.40	1.94
71/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.02	1.63	1.64	0.00	11.12	0.00	0.00	1.87	1.79	0.00	9.77	2.15
71/ 3/2	6.54	1.17	3.55	0.57	0.19	12.03	0.05	1.82	1.87	0.00	9.97	0.00	0.00	5.23	2.00	0.00	4.88	2.15
71/ 3/3	2.65	1.22	3.91	0.63	0.21	8.61	0.43	3.06	3.49	0.00	4.91	0.00	0.00	35.61	2.83	0.00	27.27	2.37
ANNUAL	145.7	16.6	130.1	19.0	7.0	318.3	24.8	429.6	145.7	5.5	160.4	0.0	0.0	4798.6	629.0	0.0	928.5	5009.7

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	INFLW	UP.SP	LOSS	STORG	OUTFL
71/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.05	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	1.22	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	1.68	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
71/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	2.15	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06
71/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	1.69	1.75	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05
71/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	2.17	1.92	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06
71/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	3.92	16.07	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00	1.55	0.16
71/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	6.89	31.91	0.00	0.00	0.00	0.00	0.00	4.02	0.00	0.00	5.41	0.16
71/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	5.20	24.83	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	7.06	0.16
71/ 7/1	0.01	0.00	0.00	0.00	0.25	0.25	3.23	8.12	0.01	0.00	0.00	0.00	0.00	0.70	0.00	0.00	7.60	0.16
71/ 7/2	0.27	0.00	0.00	0.00	0.28	0.59	2.72	3.74	0.31	0.00	0.00	0.00	0.00	0.67	0.00	0.00	8.12	0.17
71/ 7/3	0.31	0.00	0.00	0.00	0.25	0.52	2.07	6.25	0.27	0.00	0.00	0.00	0.00	0.64	0.00	0.00	9.75	0.16
71/ 8/1	2.67	0.00	0.00	0.00	0.25	2.92	1.17	11.83	2.67	0.00	0.00	0.00	0.00	1.32	0.00	0.00	11.49	0.16
71/ 8/2	2.60	0.00	0.00	0.00	0.25	2.85	1.47	15.22	2.60	0.00	0.00	0.00	0.00	1.90	0.00	0.00	20.44	0.17
71/ 8/3	0.00	0.00	0.00	0.00	0.28	0.28	4.75	88.82	0.00	0.00	0.00	0.00	0.00	9.12	0.00	0.00	28.96	0.16
71/ 9/1	2.84	0.00	0.00	0.00	0.25	3.09	5.63	86.30	2.84	0.00	0.00	0.00	0.00	8.67	0.00	0.00	29.27	2.35
71/ 9/2	2.90	0.00	0.00	0.00	0.25	3.15	3.00	29.68	2.90	0.00	0.00	0.00	0.00	2.66	0.00	0.00	29.27	5.30
71/ 9/3	0.00	0.00	0.00	0.00	0.25	0.25	3.59	40.74	0.00	0.00	0.00	0.00	0.00	5.30	0.00	0.00	29.27	3.88
71/10/1	2.71	0.00	0.00	0.00	0.25	2.96	2.83	34.70	2.71	0.00	0.00	0.00	0.00	3.88	0.00	0.00	29.27	2.54
71/10/2	3.10	0.00	0.00	0.00	0.25	3.36	1.71	25.45	3.10	0.00	0.00	0.00	0.00	2.54	0.00	0.00	29.27	6.23
71/10/3	0.00	0.00	0.00	0.00	0.28	0.28	3.66	60.86	0.00	0.00	0.00	0.00	0.00	6.23	0.00	0.00	29.27	2.00
71/11/1	2.13	0.00	0.00	0.00	0.25	2.38	3.56	16.34	2.13	0.00	0.00	0.00	0.00	2.00	0.00	0.00	27.83	1.91
71/11/2	1.26	0.00	0.00	0.00	0.25	1.52	1.30	4.68	1.26	0.00	0.00	0.00	0.00	0.47	0.00	0.00	27.28	0.66
71/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.48	1.75	0.40	0.00	0.00	0.00	0.00	0.10	0.00	0.00	27.19	0.16
71/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.21	1.75	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	26.32	0.88
71/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.08	1.75	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	25.74	0.61
71/12/3	0.00	0.00	0.00	0.00	0.25	0.28	0.03	1.92	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	25.33	0.43
71/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	17.25	8.09
71/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.26	10.98
71/ 1/3	0.00	0.00	0.00	0.00	0.25	0.28	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	3.42
71/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	2.86
71/ 2/2	0.00	0.00	0.00	0.00	0.25	0.23	0.02	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71/ 2/3	0.00	0.00	0.00	0.00	0.25	0.23	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.26	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.91	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
ANNUAL	21.2	0.0	0.0	0.0	9.2	30.4	67.7	539.2	21.2	0.0	0.0	0.0	0.0	54.1	0.0	0.0	470.6	54.1

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	D F	INFLW	UP.SP	LOSS	STORG	OUTFL
71/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	0.18	1.54	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.00	1.80
71/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	1.53	1.54	0.00	0.00	0.00	0.00	0.00	2.96	0.00	0.00	0.00	2.96
71/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	3.41	2.47	0.00	0.00	0.00	0.01	0.01	3.43	0.01	0.00	0.00	3.43
71/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	2.99	3.67	0.00	0.00	0.00	0.06	0.06	3.89	0.06	0.00	0.00	3.89
71/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	2.45	2.68	0.00	0.00	0.00	0.05	0.05	3.44	0.05	0.00	0.00	3.44
71/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	4.46	5.48	0.00	0.00	0.00	0.06	0.06	4.09	0.06	0.00	0.00	4.09
71/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	6.83	20.84	0.00	0.00	0.00	0.00	0.00	19.99	0.16	0.00	0.00	20.15
71/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	9.50	25.65	0.00	0.00	0.00	0.00	0.00	38.80	0.16	0.00	0.00	38.96
71/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	9.49	19.32	0.00	0.00	0.00	0.00	0.00	30.03	0.16	0.00	0.00	30.18
71/ 7/1	0.60	0.00	0.00	0.00	0.45	1.05	3.53	8.16	0.00	0.00	0.00	0.00	0.00	11.38	0.16	0.00	0.00	11.54
71/ 7/2	1.73	0.00	0.00	0.00	0.45	2.18	1.98	3.36	1.73	0.00	0.00	0.00	0.00	8.11	0.16	0.00	0.00	8.27
71/ 7/3	1.91	0.00	0.00	0.00	0.50	2.41	2.86	2.58	1.91	0.00	0.00	0.00	0.00	6.45	0.17	0.00	0.00	6.62
71/ 8/1	15.52	0.00	0.00	0.00	0.45	15.97	1.54	4.21	5.75	2.46	7.32	0.00	0.00	10.81	0.16	0.00	0.00	5.65
71/ 8/2	12.83	0.00	0.00	0.00	0.45	13.28	2.57	37.19	12.83	0.00	0.00	0.00	0.00	14.63	0.16	0.00	0.00	14.83
71/ 8/3	0.00	0.00	0.00	0.00	0.50	0.50	9.02	60.86	0.00	0.00	0.00	0.00	0.00	94.33	0.17	0.00	0.00	94.50
71/ 9/1	15.01	0.00	0.00	0.00	0.45	15.46	6.72	18.88	15.01	0.00	0.00	0.00	0.00	89.83	0.16	0.00	0.00	89.99
71/ 9/2	17.25	0.00	0.00	0.00	0.45	17.70	3.74	32.03	17.25	0.00	0.00	0.00	0.00	30.39	2.35	0.00	0.00	32.74
71/ 9/3	0.00	0.00	0.00	0.00	0.45	0.45	5.14	47.11	0.00	0.00	0.00	0.00	0.00	44.91	5.30	0.00	0.00	50.21
71/10/1	11.53	0.00	0.00	0.00	0.45	11.98	3.96	28.73	11.53	0.00	0.00	0.00	0.00	35.44	3.88	0.00	0.00	39.32
71/10/2	16.02	0.00	0.00	0.00	0.45	16.47	2.85	15.69	16.02	0.00	0.00	0.00	0.00	24.62	2.54	0.00	0.00	27.16
71/10/3	0.00	0.00	0.00	0.00	0.50	0.50	5.68	23.32	0.00	0.00	0.00	0.00	0.00	65.02	6.23	0.00	0.00	71.25
71/11/1	13.35	0.00	0.00	0.00	0.45	13.80	3.40	3.06	6.45	2.46	4.44	0.00	0.00	18.11	2.00	0.00	0.00	15.67
71/11/2	7.84	0.00	0.00	0.00	0.45	8.29	1.27	1.75	3.02	0.00	4.82	0.00	0.00	4.91	1.91	0.00	0.00	2.00
71/11/3	2.48	0.00	0.00	0.00	0.45	2.94	0.48	1.54	2.02	0.00	0.55	0.00	0.00	1.89	0.66	0.00	0.00	2.00
71/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.30	1.54	0.00	0.00	0.00	0.00	0.00	1.95	0.16	0.00	0.00	2.11
71/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.11	1.54	0.00	0.00	0.00	0.00	0.00	1.82	0.88	0.00	0.00	2.71
71/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.05	1.70	0.00	0.00	0.00	0.00	0.00	1.95	0.61	0.00	0.00	2.56
71/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.03	1.54	0.00	0.00	0.00	0.00	0.00	1.76	0.43	0.00	0.00	2.19
71/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	0.00	1.75	8.09	0.00	0.00	9.84
71/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.00	1.70	0.00	0.00	0.00	0.00	0.00	1.92	10.98	0.00	0.00	12.91
71/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	0.00	1.75	3.42	0.00	0.00	5.17
71/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.29	1.54	0.00	0.00	0.00	0.00	0.00	1.77	2.86	0.00	0.00	4.62
71/ 2/3	0.00	0.00	0.00	0.00	0.41	0.41	0.13	1.39	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.00	1.61
71/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.08	1.54	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	0.00	1.79
71/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.28	1.54	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	2.00
71/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	1.36	1.70	0.00	0.00	0.00	0.01	0.01	2.83	0.01	0.00	0.00	2.83
ANNUAL	116.1	0.0	0.0	0.0	16.6	132.6	98.2	390.5	94.1	4.9	17.1	0.2	0.2	592.2	54.1	0.0	0.0	629.0

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
72/ 4/1	1.71	0.60	3.55	0.54	0.19	6.59	0.62	6.83	6.40	0.00	0.00	0.00	0.00	57.81	3.77	0.00	27.27	2.15
72/ 4/2	1.48	0.60	3.55	0.54	0.19	6.37	0.70	8.31	6.18	0.00	0.00	0.00	0.00	65.74	4.66	0.00	27.27	2.15
72/ 4/3	1.40	0.60	3.55	0.54	0.19	6.28	0.73	5.92	6.09	0.00	0.00	0.00	0.00	39.70	4.13	0.00	27.27	2.15
72/ 5/1	3.91	0.00	3.55	0.54	0.19	8.19	0.28	3.67	3.95	1.50	2.74	0.00	0.00	19.50	3.45	0.00	27.27	2.15
72/ 5/2	3.75	0.00	3.55	0.54	0.19	8.04	0.11	2.37	2.48	0.00	5.56	0.00	0.00	30.63	2.37	0.00	27.27	2.15
72/ 5/3	3.58	0.00	3.91	0.60	0.21	8.30	0.08	2.12	2.20	0.00	6.10	0.00	0.00	23.60	2.22	0.00	27.27	2.37
72/ 6/1	0.00	0.37	3.55	0.52	0.19	4.63	0.87	13.58	4.44	0.00	0.00	0.00	0.00	134.96	7.04	0.00	27.27	141.99
72/ 6/2	0.00	0.48	3.55	0.52	0.19	4.74	0.55	9.05	4.55	0.00	0.00	0.00	0.00	99.49	5.69	0.00	27.27	105.19
72/ 6/3	0.00	0.44	3.55	0.52	0.19	4.71	1.08	12.19	4.52	0.00	0.00	0.00	0.00	147.09	6.63	0.00	27.27	153.72
72/ 7/1	0.40	0.54	3.55	0.52	0.19	5.21	0.45	6.09	5.02	0.00	0.00	0.00	0.00	197.15	4.96	0.00	27.27	202.11
72/ 7/2	1.01	0.40	3.55	0.52	0.19	5.68	0.22	1.15	1.36	1.50	2.65	0.00	0.00	163.47	3.07	0.00	27.27	163.88
72/ 7/3	6.05	0.21	3.91	0.57	0.21	10.95	0.09	1.92	2.01	0.00	8.74	0.00	0.00	193.07	0.72	0.00	27.27	2.37
72/ 8/1	0.79	0.08	3.55	0.54	0.19	5.16	0.39	1.87	2.26	0.00	2.71	0.00	0.00	266.34	2.16	0.00	27.27	265.80
72/ 8/2	9.71	0.16	3.55	0.54	0.19	14.16	0.31	3.61	3.91	0.00	10.05	0.00	0.00	331.84	2.17	0.00	27.27	323.96
72/ 8/3	12.10	0.17	3.91	0.60	0.19	16.98	0.26	4.72	4.98	0.00	11.79	0.00	0.00	148.98	2.11	0.00	27.27	2.37
72/ 9/1	0.00	0.00	3.55	0.49	0.19	4.24	1.94	101.75	4.05	0.00	0.00	0.00	0.00	871.36	62.80	0.00	27.27	934.16
72/ 9/2	4.42	0.08	3.55	0.49	0.19	8.74	1.45	45.19	8.55	0.00	0.00	0.00	0.00	777.01	119.62	0.00	27.27	896.63
72/ 9/3	3.54	0.04	3.55	0.49	0.19	7.81	1.39	49.96	7.62	0.00	0.00	0.00	0.00	311.18	118.55	0.00	27.27	429.72
72/10/1	2.74	0.00	3.55	0.49	0.19	6.98	1.00	24.37	6.79	0.00	0.00	0.00	0.00	478.68	49.28	0.00	27.27	527.96
72/10/2	7.56	0.02	3.55	0.49	0.19	11.81	0.60	20.77	11.62	0.00	0.00	0.00	0.00	297.68	37.61	0.00	27.27	335.29
72/10/3	6.45	0.00	3.91	0.54	0.21	11.11	0.44	3.05	3.48	1.50	5.92	0.00	0.00	83.34	21.82	0.00	27.27	99.25
72/11/1	4.37	0.45	3.55	0.49	0.19	9.05	0.22	2.04	2.26	0.00	6.61	0.00	0.00	106.90	2.00	0.00	27.27	102.30
72/11/2	0.00	0.41	3.55	0.49	0.19	4.65	0.91	10.16	4.46	0.00	0.00	0.00	0.00	187.41	3.56	0.00	27.27	190.96
72/11/3	0.00	0.52	3.55	0.49	0.19	4.76	0.49	5.26	4.57	0.00	0.00	0.00	0.00	135.15	7.07	0.00	27.27	142.22
72/12/1	3.40	0.57	3.55	0.49	0.19	8.21	0.44	4.02	4.46	1.50	2.05	0.00	0.00	119.12	2.94	0.00	27.27	120.01
72/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.26	2.89	3.15	0.00	7.30	0.00	0.00	85.47	2.57	0.00	27.27	80.74
72/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.10	2.19	2.29	0.00	9.75	0.00	0.00	27.66	2.35	0.00	27.27	20.26
72/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.03	1.70	1.73	0.00	10.89	0.00	0.00	29.98	2.00	0.00	27.27	21.09
72/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.01	1.60	1.61	0.00	11.08	0.00	0.00	9.26	3.98	0.00	27.27	2.15
72/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.73	1.73	0.00	11.85	0.00	0.00	5.45	8.77	0.00	27.27	2.37
72/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.56	1.56	0.00	11.78	0.00	0.00	2.99	10.94	0.00	27.27	2.15
72/ 2/2	8.17	1.22	3.55	0.52	0.19	13.65	0.00	1.56	1.56	0.00	11.90	0.00	0.00	2.39	11.66	0.00	27.27	2.15
72/ 2/3	6.52	0.95	2.84	0.41	0.15	10.87	0.00	1.24	1.24	0.00	9.48	0.00	0.00	4.87	1.85	0.00	22.79	1.72
72/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.00	1.55	1.55	0.00	11.22	0.00	0.00	2.53	1.75	0.00	13.69	2.15
72/ 3/2	4.67	1.14	3.55	0.57	0.19	10.12	0.15	1.68	1.83	0.00	8.10	0.00	0.00	7.49	1.75	0.00	12.68	2.15
72/ 3/3	0.88	1.22	3.91	0.63	0.21	6.84	1.04	4.40	5.44	0.00	1.20	0.00	0.00	32.69	2.77	0.00	27.27	2.37
ANNUAL	151.6	16.6	129.7	18.9	7.0	323.7	17.2	372.0	141.9	6.0	169.5	0.0	0.0	5497.9	530.8	0.0	949.1	5292.3

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

(YEAR=1972) (PAGE: 5/20-(23))

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION				
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
72/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	2.55	4.28	0.00	0.00	0.00	0.13	0.13	3.77	0.13	0.00	0.00	3.77
72/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	3.49	4.81	0.00	0.00	0.00	0.14	0.14	4.66	0.14	0.00	0.00	4.66
72/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	2.90	3.02	0.00	0.00	0.00	0.08	0.08	4.13	0.08	0.00	0.00	4.13
72/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	1.88	1.79	0.00	0.00	0.00	0.05	0.05	3.45	0.05	0.00	0.00	3.45
72/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	0.78	1.58	0.00	0.00	0.00	0.02	0.02	2.37	0.02	0.00	0.00	2.37
72/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	0.42	1.70	0.00	0.00	0.00	0.01	0.01	2.22	0.01	0.00	0.00	2.22
72/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	5.30	8.28	0.00	0.00	0.00	0.00	0.00	6.88	0.16	0.00	0.00	7.04
72/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	3.97	5.08	0.00	0.00	0.00	0.00	0.00	5.53	0.16	0.00	0.00	5.69
72/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	5.27	6.91	0.00	0.00	0.00	0.00	0.00	6.48	0.16	0.00	0.00	6.63
72/ 7/1	0.91	0.00	0.00	0.00	0.45	1.36	2.98	3.75	0.91	0.00	0.00	0.00	0.00	4.80	0.16	0.00	0.00	4.96
72/ 7/2	2.21	0.00	0.00	0.00	0.45	2.66	1.47	1.54	2.21	0.00	0.00	0.00	0.00	2.91	0.16	0.00	0.00	3.07
72/ 7/3	12.84	0.00	0.00	0.00	0.50	13.34	0.61	2.58	3.19	2.46	7.19	-6.92	0.00	0.72	0.27	0.00	0.00	0.72
72/ 8/1	4.13	0.00	0.00	0.00	0.45	4.58	1.30	4.21	4.13	0.00	0.00	0.00	0.00	2.01	0.16	0.00	0.00	2.16
72/ 8/2	20.44	0.00	0.00	0.00	0.45	20.89	1.45	5.32	6.77	2.46	11.22	0.00	0.00	13.23	0.16	0.00	0.00	2.17
72/ 8/3	26.91	0.00	0.00	0.00	0.50	27.41	1.11	7.17	8.27	0.00	18.63	-15.76	0.00	2.11	2.88	0.00	0.00	2.11
72/ 9/1	7.46	0.00	0.00	0.00	0.45	7.91	5.22	94.43	0.00	0.00	0.00	0.00	0.00	62.64	0.16	0.00	0.00	62.80
72/ 9/2	7.46	0.00	0.00	0.00	0.45	7.91	6.31	42.54	7.46	0.00	0.00	0.00	0.00	119.46	0.16	0.00	0.00	119.62
72/ 9/3	4.92	0.00	0.00	0.00	0.45	5.37	6.27	44.93	4.92	0.00	0.00	0.00	0.00	118.04	0.51	0.00	0.00	118.55
72/10/1	3.08	0.00	0.00	0.00	0.45	3.53	5.78	17.86	3.08	0.00	0.00	0.00	0.00	45.39	3.89	0.00	0.00	49.28
72/10/2	12.35	0.00	0.00	0.00	0.45	12.80	3.84	25.73	12.35	0.00	0.00	0.00	0.00	34.31	3.31	0.00	0.00	37.61
72/10/3	13.70	0.00	0.00	0.00	0.50	14.19	2.67	4.58	7.25	2.46	3.99	0.00	0.00	22.86	2.96	0.00	0.00	21.82
72/11/1	7.41	0.00	0.00	0.00	0.45	7.86	1.36	4.94	6.29	0.00	1.11	0.00	0.00	2.16	0.95	0.00	0.00	2.00
72/11/2	0.00	0.00	0.00	0.00	0.45	0.45	2.78	8.66	0.00	0.00	0.00	0.00	0.00	3.40	0.16	0.00	0.00	3.56
72/11/3	0.00	0.00	0.00	0.00	0.45	0.45	2.16	2.73	0.00	0.00	0.00	0.00	0.00	6.92	0.16	0.00	0.00	7.07
72/12/1	0.00	0.00	0.00	0.00	0.45	0.45	1.82	2.20	0.00	0.00	0.00	0.00	0.00	2.78	0.16	0.00	0.00	2.94
72/12/2	0.00	0.00	0.00	0.00	0.45	0.45	1.26	1.63	0.00	0.00	0.00	0.00	0.00	2.41	0.16	0.00	0.00	2.57
72/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.49	1.70	0.00	0.00	0.00	0.00	0.00	2.18	0.17	0.00	0.00	2.35
72/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.16	1.54	0.00	0.00	0.00	0.00	0.00	1.83	0.17	0.00	0.00	2.00
72/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.06	1.54	0.00	0.00	0.00	0.00	0.00	1.78	2.20	0.00	0.00	3.98
72/ 1/3	0.00	0.00	0.00	0.00	0.45	0.45	0.03	1.70	0.00	0.00	0.00	0.00	0.00	1.93	6.83	0.00	0.00	8.77
72/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	0.00	1.75	9.19	0.00	0.00	10.94
72/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	0.00	1.75	9.91	0.00	0.00	11.66
72/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.01	1.23	0.00	0.00	0.00	0.00	0.00	1.40	0.46	0.00	0.00	1.85
72/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75
72/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.14	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75
72/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	2.70	1.70	0.00	0.00	0.00	0.01	0.01	2.77	0.01	0.00	0.00	2.77
ANNUAL	116.3	0.0	0.0	0.0	16.5	132.9	78.6	327.8	66.8	7.4	42.2	-22.2	504.5	46.2	0.0	0.0	0.0	530.8

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
72/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	2.03	1.75	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.13
72/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	2.91	1.75	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14
72/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	2.38	1.75	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.08
72/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	1.70	1.75	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05
72/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	0.63	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
72/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	0.30	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
72/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	5.13	1.75	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.22	0.16
72/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	3.50	2.03	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.21	0.16
72/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	4.09	2.39	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.26	0.16
72/ 7/1	0.18	0.00	0.00	0.00	0.25	0.25	3.19	1.75	0.18	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.28	0.16
72/ 7/2	0.37	0.00	0.00	0.00	0.28	0.28	1.48	1.92	0.37	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.20	0.16
72/ 7/3	2.08	0.00	0.00	0.00	0.25	2.36	0.57	1.92	2.08	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.27
72/ 8/1	0.97	0.00	0.00	0.00	0.25	1.22	0.76	1.75	0.97	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.34	0.16
72/ 8/2	3.34	0.00	0.00	0.00	0.25	3.59	1.15	14.84	3.34	0.00	0.00	0.00	0.00	1.81	0.00	0.00	2.00	0.16
72/ 8/3	4.87	0.00	0.00	0.00	0.28	5.15	0.75	5.46	4.87	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	2.88
72/ 9/1	0.65	0.00	0.00	0.00	0.25	0.90	2.26	60.50	0.65	0.00	0.00	0.00	0.00	11.93	0.00	0.00	11.77	0.16
72/ 9/2	0.52	0.00	0.00	0.00	0.25	0.77	4.55	114.82	0.52	0.00	0.00	0.00	0.00	11.06	0.00	0.00	22.67	0.16
72/ 9/3	0.55	0.00	0.00	0.00	0.25	0.81	5.06	112.94	0.55	0.00	0.00	0.00	0.00	7.11	0.00	0.00	29.27	0.51
72/10/1	0.31	0.00	0.00	0.00	0.25	0.56	5.66	39.42	0.31	0.00	0.00	0.00	0.00	3.89	0.00	0.00	29.27	3.89
72/10/2	1.49	0.00	0.00	0.00	0.25	1.74	3.71	31.51	1.49	0.00	0.00	0.00	0.00	3.31	0.00	0.00	29.27	3.31
72/10/3	2.22	0.00	0.00	0.00	0.28	2.50	2.60	21.98	2.22	0.00	0.00	0.00	0.00	2.96	0.00	0.00	29.27	2.96
72/11/1	1.17	0.00	0.00	0.00	0.25	1.42	1.25	1.75	1.17	0.00	0.00	0.00	0.00	0.15	0.00	0.00	28.47	0.95
72/11/2	0.00	0.00	0.00	0.00	0.25	0.25	1.47	1.75	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	28.60	0.16
72/11/3	0.00	0.00	0.00	0.00	0.25	0.25	1.70	5.15	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	28.98	0.16
72/12/1	0.00	0.00	0.00	0.00	0.25	0.25	1.03	1.75	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	28.92	0.16
72/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.67	1.75	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	28.85	0.16
72/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.26	1.92	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	28.70	0.17
72/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.08	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	28.59	0.17
72/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.03	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	26.40	2.20
72/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.01	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.56	6.83
72/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.37	9.19
72/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.46
72/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.85	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
ANNUAL	18.7	0.0	0.0	0.0	9.2	27.9	61.8	455.0	18.7	0.0	0.0	0.0	0.0	46.2	0.0	0.0	412.9	46.2

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
	IRRIG	FISH	INDUS	W. SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R. CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
73/ 4/1	4.71	0.60	3.55	0.54	0.19	9.60	0.40	3.04	3.43	0.00	5.97	0.00	0.00	11.00	2.28	0.00	27.27	2.15
73/ 4/2	0.52	0.60	3.55	0.54	0.19	5.40	0.52	2.53	3.06	0.00	2.22	0.00	0.00	7.70	2.01	0.00	27.27	2.15
73/ 4/3	0.54	0.60	3.55	0.54	0.19	5.42	0.89	4.38	5.23	0.00	0.11	0.00	0.00	37.90	2.27	0.00	27.27	2.15
73/ 5/1	0.41	0.00	3.55	0.54	0.19	4.70	1.38	9.75	4.51	0.00	0.00	0.00	0.00	57.41	3.70	0.00	27.27	2.15
73/ 5/2	2.58	0.00	3.55	0.54	0.19	6.87	0.85	9.52	6.68	0.00	0.00	0.00	0.00	51.90	3.90	0.00	27.27	2.15
73/ 5/3	0.93	0.00	3.91	0.60	0.21	5.65	0.96	7.54	5.44	0.00	0.00	0.00	0.00	74.46	3.55	0.00	27.27	2.37
73/ 6/1	0.00	0.41	3.55	0.52	0.19	4.67	0.58	6.82	4.48	0.00	0.00	0.00	0.00	77.58	3.27	0.00	27.27	80.85
73/ 6/2	0.00	0.47	3.55	0.52	0.19	4.73	0.50	6.19	4.54	0.00	0.00	0.00	0.00	138.70	3.38	0.00	27.27	2.15
73/ 6/3	0.02	0.54	3.55	0.52	0.19	4.82	0.41	5.44	4.63	0.00	0.00	0.00	0.00	84.05	2.96	0.00	27.27	2.15
73/ 7/1	0.43	0.55	3.55	0.52	0.19	5.24	0.17	15.93	5.05	0.00	0.00	0.00	0.00	189.21	12.36	0.00	27.27	201.58
73/ 7/2	0.26	0.31	3.55	0.52	0.19	4.84	0.40	24.78	4.65	0.00	0.00	0.00	0.00	292.26	36.94	0.00	27.27	329.19
73/ 7/3	4.06	0.19	3.91	0.57	0.21	8.93	0.33	11.56	8.72	0.00	0.00	0.00	0.00	168.68	20.75	0.00	27.27	189.44
73/ 8/1	0.83	0.09	3.55	0.54	0.19	5.20	0.72	40.31	5.01	0.00	0.00	0.00	0.00	89.33	7.27	0.00	27.27	96.60
73/ 8/2	7.18	0.14	3.55	0.54	0.19	11.60	0.55	3.61	4.16	1.50	5.76	0.00	0.00	97.86	8.82	0.00	27.27	100.92
73/ 8/3	6.17	0.10	3.91	0.60	0.21	10.99	0.80	4.72	5.52	0.00	5.27	0.00	0.00	424.54	25.97	0.00	27.27	445.24
73/ 9/1	11.32	0.14	3.55	0.49	0.19	15.70	0.45	4.56	5.01	0.00	10.50	0.00	0.00	159.47	36.06	0.00	27.27	185.03
73/ 9/2	1.43	0.05	3.55	0.49	0.19	5.71	0.84	18.15	5.52	0.00	0.00	0.00	0.00	489.37	32.74	0.00	27.27	522.12
73/ 9/3	0.84	0.01	3.55	0.49	0.19	5.09	1.30	98.19	4.90	0.00	0.00	0.00	0.00	658.11	128.22	0.00	27.27	786.33
73/10/1	1.11	0.00	3.55	0.49	0.19	5.35	0.89	28.13	5.15	0.00	0.00	0.00	0.00	617.77	50.49	0.00	27.27	668.26
73/10/2	11.33	0.06	3.55	0.49	0.19	15.62	0.46	3.54	4.01	1.50	9.93	0.00	0.00	20.16	14.00	0.00	27.27	24.24
73/10/3	7.90	0.00	3.91	0.54	0.21	12.56	0.28	3.05	3.32	0.00	9.03	0.00	0.00	22.18	4.13	0.00	27.27	17.28
73/11/1	6.46	0.47	3.55	0.49	0.19	11.17	0.09	2.04	2.12	0.00	8.85	0.00	0.00	7.13	3.88	0.00	27.27	2.15
73/11/2	0.00	0.46	3.55	0.49	0.19	4.70	0.25	9.61	4.51	0.00	0.00	0.00	0.00	130.04	9.73	0.00	27.27	139.77
73/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.09	0.45	0.54	1.50	3.79	0.00	0.00	7.13	5.11	0.00	27.27	8.46
73/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.06	1.54	1.60	0.00	8.49	0.00	0.00	49.46	2.19	0.00	27.27	43.16
73/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.02	1.69	1.71	0.00	8.73	0.00	0.00	15.52	2.01	0.00	27.27	8.80
73/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.01	1.76	1.76	0.00	10.28	0.00	0.00	5.47	7.17	0.00	27.27	2.37
73/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.56	1.56	0.00	11.05	0.00	0.00	2.64	10.57	0.00	27.27	2.15
73/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.55	1.55	0.00	11.15	0.00	0.00	0.98	5.11	0.00	20.06	2.15
73/ 1/3	8.30	0.78	3.91	0.54	0.21	13.74	0.01	1.72	1.73	0.00	11.80	0.00	0.00	20.79	1.94	0.00	27.27	2.37
73/ 2/1	7.83	1.23	3.55	0.52	0.19	13.32	0.03	1.69	1.71	0.00	11.42	0.00	0.00	5.56	1.88	0.00	21.14	2.15
73/ 2/2	8.12	1.22	3.55	0.52	0.19	13.60	0.01	1.68	1.69	0.00	11.73	0.00	0.00	10.31	1.83	0.00	19.39	2.15
73/ 2/3	4.83	0.92	2.84	0.41	0.15	9.16	0.12	1.68	1.79	0.00	7.22	0.00	0.00	16.43	1.71	0.00	27.27	1.72
73/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.12	2.42	2.54	0.00	10.23	0.00	0.00	12.04	2.46	0.00	27.27	2.15
73/ 3/2	1.71	1.11	3.55	0.57	0.19	7.13	0.35	2.28	2.63	0.00	4.30	0.00	0.00	30.56	2.44	0.00	27.27	2.15
73/ 3/3	3.64	1.22	3.91	0.63	0.21	9.60	0.92	6.35	7.27	0.00	2.12	0.00	0.00	46.07	3.62	0.00	27.27	2.37
ANNUAL	146.7	16.7	129.7	18.9	7.0	318.9	15.8	349.7	137.7	4.5	169.9	0.0	0.0	4129.8	466.7	0.0	960.5	3888.6

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										DIVERSION FROM				BALNC		THA LAT WEIR OPERATION																					
IRRG				FISH		INDUS		W-SUP		MAINT		TOTAL		DIRCT		RESID		RIVER		R-CHA		DAMS		WATER		Q F		INFLW		UP.SP		LOSS		STORG		OUTFL	
73/ 4/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	1.49	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	0.00	0.00	2.28	0.00	2.28		
73/ 4/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.99	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.00	0.00	0.00	0.00	2.01	0.00	2.01	
73/ 4/3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	2.12	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	0.00	0.00	2.27	0.00	2.27	
73/ 5/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	4.09	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	3.70	0.06	0.00	0.00	0.00	3.70	0.06	3.70	
73/ 5/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	3.84	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.00	3.90	0.08	0.00	0.00	0.00	3.90	0.08	3.90	
73/ 5/3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	3.30	4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	3.55	0.10	0.00	0.00	0.00	3.55	0.10	3.55	
73/ 6/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	2.34	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	0.16	0.00	0.00	0.00	3.27	0.16	3.27	
73/ 6/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	2.35	3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.00	3.38	0.12	0.00	0.00	0.00	3.38	0.12	3.38	
73/ 6/3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	1.96	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.00	2.96	0.08	0.00	0.00	0.00	2.96	0.08	2.96	
73/ 7/1	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.13	1.13	1.27	15.06	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.21	0.16	0.00	0.00	0.00	12.36	0.16	12.36	
73/ 7/2	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.66	0.66	2.82	21.82	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.78	0.16	0.00	0.00	0.00	36.94	0.16	36.94	
73/ 7/3	8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	8.71	8.71	2.13	15.73	8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.58	0.17	0.00	0.00	0.00	20.75	0.17	20.75	
73/ 8/1	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	3.96	3.96	2.75	38.11	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.11	0.16	0.00	0.00	0.00	7.27	0.16	7.27	
73/ 8/2	16.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	16.52	16.52	2.40	5.32	7.72	2.46	5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.55	0.16	0.00	0.00	0.00	8.82	0.16	8.82	
73/ 8/3	13.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	13.62	13.62	3.25	7.17	10.42	0.00	2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.50	0.17	0.00	0.00	0.00	25.97	0.17	25.97	
73/ 9/1	23.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	23.49	23.49	2.14	6.95	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.85	0.16	0.00	0.00	0.00	36.06	0.16	36.06	
73/ 9/2	4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	4.74	4.74	3.01	18.08	4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.59	0.16	0.00	0.00	0.00	32.74	0.16	32.74	
73/ 9/3	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.20	1.20	5.71	89.55	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.30	3.92	0.00	0.00	0.00	128.22	3.92	128.22	
73/10/1	5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	6.10	6.10	4.02	25.95	5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.66	4.83	0.00	0.00	0.00	50.49	4.83	50.49	
73/10/2	23.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	24.28	24.28	2.58	5.32	7.91	2.46	13.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.40	3.07	0.00	0.00	0.00	14.00	3.07	14.00	
73/10/3	15.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	15.70	15.70	1.54	4.58	6.12	0.00	9.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.97	1.24	0.00	0.00	0.00	4.13	1.24	4.13	
73/11/1	13.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	14.01	14.01	0.61	3.06	3.66	0.00	9.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	13.11	0.00	0.00	0.00	3.88	13.11	3.88	
73/11/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	1.35	9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.57	0.16	0.00	0.00	0.00	9.73	0.16	9.73	
73/11/3	2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	2.94	2.94	0.63	1.54	2.17	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.96	0.16	0.00	0.00	0.00	5.11	0.16	5.11	
73/12/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.39	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.16	0.00	0.00	0.00	2.19	0.16	2.19	
73/12/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.15	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.16	0.00	0.00	0.00	2.01	0.16	2.01	
73/12/3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.06	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	5.21	0.00	0.00	0.00	7.17	5.21	7.17	
73/ 1/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	8.81	0.00	0.00	0.00	10.57	8.81	10.57	
73/ 1/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	3.36	0.00	0.00	0.00	5.11	3.36	5.11	
73/ 1/3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.03	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	1.94	0.01	0.00	0.00	0.00	1.94	0.01	1.94	
73/ 2/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.14	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.00	0.00	0.00	0.00	1.88	0.00	1.88	
73/ 2/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.13	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	0.00	0.00	1.83	0.00	1.83	
73/ 2/3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.13	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	0.00	0.00	1.71	0.00	1.71	
73/ 3/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.44	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	0.00	0.00	2.46	0.00	2.46	
73/ 3/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.88	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44	0.01	0.00	0.00	0.00	2.44	0.01	2.44	
73/ 3/3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.74	1.54	0.00	0.00	0.00	0.00	0.00	0.00																	

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	G.F.	INFLW	UP.SP	LOSS	STORG	OUTFL
73/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.53	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.26	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.52	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	1.96	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06
73/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	2.16	1.75	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.08
73/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	1.63	1.92	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.10
73/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	1.37	1.75	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.01	0.16
73/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	1.63	1.75	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.12
73/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	1.21	1.75	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.08
73/ 7/1	0.09	0.00	0.00	0.00	0.25	0.25	1.49	10.77	0.09	0.00	0.00	0.00	0.00	1.37	0.00	0.00	1.21	0.16
73/ 7/2	0.00	0.00	0.00	0.00	0.25	0.25	3.25	33.48	0.00	0.00	0.00	0.00	0.00	3.78	0.00	0.00	4.84	0.16
73/ 7/3	1.45	0.00	0.00	0.00	0.28	1.73	2.16	19.56	1.45	0.00	0.00	0.00	0.00	2.07	0.00	0.00	6.73	0.17
73/ 8/1	1.94	0.00	0.00	0.00	0.25	2.19	1.32	7.26	1.94	0.00	0.00	0.00	0.00	1.00	0.00	0.00	7.58	0.16
73/ 8/2	2.38	0.00	0.00	0.00	0.25	2.63	1.56	14.79	2.38	0.00	0.00	0.00	0.00	1.56	0.00	0.00	8.98	0.16
73/ 8/3	1.62	0.00	0.00	0.00	0.28	1.90	2.65	26.71	1.62	0.00	0.00	0.00	0.00	2.84	0.00	0.00	11.65	0.17
73/ 9/1	3.76	0.00	0.00	0.00	0.25	4.02	1.77	51.10	3.76	0.00	0.00	0.00	0.00	4.28	0.00	0.00	15.77	0.16
73/ 9/2	0.91	0.00	0.00	0.00	0.25	1.16	1.97	30.91	0.91	0.00	0.00	0.00	0.00	4.38	0.00	0.00	19.99	0.16
73/ 9/3	0.00	0.00	0.00	0.00	0.25	0.25	4.54	119.17	0.00	0.00	0.00	0.00	0.00	13.19	0.00	0.00	29.27	3.92
73/10/1	1.44	0.00	0.00	0.00	0.25	1.69	3.26	43.22	1.44	0.00	0.00	0.00	0.00	4.83	0.00	0.00	29.27	4.83
73/10/2	3.84	0.00	0.00	0.00	0.25	4.09	2.21	25.45	3.84	0.00	0.00	0.00	0.00	3.07	0.00	0.00	29.27	3.07
73/10/3	2.12	0.00	0.00	0.00	0.28	2.40	1.43	12.17	2.12	0.00	0.00	0.00	0.00	1.24	0.00	0.00	29.27	1.24
73/11/1	2.21	0.00	0.00	0.00	0.25	2.46	0.64	1.89	2.21	0.00	0.00	0.00	0.00	0.20	0.00	0.00	16.36	13.11
73/11/2	0.00	0.00	0.00	0.00	0.25	0.25	1.12	8.27	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	17.22	0.16
73/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.69	4.61	0.40	0.00	0.00	0.00	0.00	0.52	0.00	0.00	17.58	0.16
73/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.28	1.75	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	17.51	0.16
73/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.11	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	17.38	0.16
73/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.04	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.17	5.21
73/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.36	8.81
73/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.36
73/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.02	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
73/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.13	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.08	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.31	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.72	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.69	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
73/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	1.70	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
ANNUAL	22.2	0.0	0.0	0.0	9.2	31.4	45.5	446.4	22.2	0.0	0.0	0.0	0.0	46.1	0.0	0.0	295.4	46.1

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION													
FISH		INDUS		W.SUP		MAINT		TOTAL		DIRCT		RESID		RIVER		R.CHA		DAMS		O F		WATER		INFLW		UP.SP		LOSS		STORG		OUTFL	
0.14	0.60	3.55	0.54	0.19	5.02	1.31	7.90	4.83	0.00	0.00	0.00	0.00	35.99	3.58	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	
0.80	0.60	3.55	0.54	0.19	5.68	1.01	8.33	5.49	0.00	0.00	0.00	0.00	63.52	3.72	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	
0.21	0.60	3.55	0.54	0.19	5.09	1.27	8.06	4.90	0.00	0.00	0.00	0.00	72.89	4.50	0.00	27.27	77.39	0.00	27.27	77.39	0.00	27.27	77.39	0.00	27.27	77.39	0.00	27.27	77.39	0.00	27.27	77.39	
1.38	0.00	3.55	0.54	0.19	5.67	0.96	11.85	5.48	0.00	0.00	0.00	0.00	73.19	11.04	0.00	27.27	84.24	0.00	27.27	84.24	0.00	27.27	84.24	0.00	27.27	84.24	0.00	27.27	84.24	0.00	27.27	84.24	
0.31	0.00	3.55	0.54	0.19	4.60	1.14	12.19	4.41	0.00	0.00	0.00	0.00	71.96	8.63	0.00	27.27	80.58	0.00	27.27	80.58	0.00	27.27	80.58	0.00	27.27	80.58	0.00	27.27	80.58	0.00	27.27	80.58	
1.85	0.00	3.91	0.60	0.21	6.56	1.12	18.49	6.35	0.00	0.00	0.00	0.00	153.68	7.33	0.00	27.27	161.01	0.00	27.27	161.01	0.00	27.27	161.01	0.00	27.27	161.01	0.00	27.27	161.01	0.00	27.27	161.01	
0.24	0.44	3.55	0.52	0.19	4.94	0.61	10.66	4.75	0.00	0.00	0.00	0.00	256.67	7.13	0.00	27.27	263.80	0.00	27.27	263.80	0.00	27.27	263.80	0.00	27.27	263.80	0.00	27.27	263.80	0.00	27.27	263.80	
0.03	0.50	3.55	0.52	0.19	4.79	0.33	5.10	4.60	0.00	0.00	0.00	0.00	166.04	5.08	0.00	27.27	171.12	0.00	27.27	171.12	0.00	27.27	171.12	0.00	27.27	171.12	0.00	27.27	171.12	0.00	27.27	171.12	
0.04	0.55	3.55	0.52	0.19	4.85	0.23	8.64	4.66	0.00	0.00	0.00	0.00	147.29	4.80	0.00	27.27	152.10	0.00	27.27	152.10	0.00	27.27	152.10	0.00	27.27	152.10	0.00	27.27	152.10	0.00	27.27	152.10	
0.01	0.50	3.55	0.52	0.19	4.78	0.31	8.24	4.59	0.00	0.00	0.00	0.00	67.13	3.27	0.00	27.27	70.41	0.00	27.27	70.41	0.00	27.27	70.41	0.00	27.27	70.41	0.00	27.27	70.41	0.00	27.27	70.41	
0.95	0.40	3.55	0.52	0.19	5.61	0.26	4.99	5.26	0.19	0.00	0.00	0.00	52.68	4.57	0.00	27.27	57.25	0.00	27.27	57.25	0.00	27.27	57.25	0.00	27.27	57.25	0.00	27.27	57.25	0.00	27.27	57.25	
0.45	0.09	3.91	0.57	0.21	5.23	1.13	25.15	5.02	0.00	0.00	0.00	0.00	306.22	14.56	0.00	27.27	320.78	0.00	27.27	320.78	0.00	27.27	320.78	0.00	27.27	320.78	0.00	27.27	320.78	0.00	27.27	320.78	
2.91	0.11	3.55	0.54	0.19	7.31	0.68	15.00	7.11	0.00	0.00	0.00	0.00	62.22	15.88	0.00	27.27	78.11	0.00	27.27	78.11	0.00	27.27	78.11	0.00	27.27	78.11	0.00	27.27	78.11	0.00	27.27	78.11	
4.81	0.11	3.55	0.54	0.19	9.21	0.70	3.61	4.31	1.50	3.20	0.00	0.00	300.95	6.69	0.00	27.27	304.43	0.00	27.27	304.43	0.00	27.27	304.43	0.00	27.27	304.43	0.00	27.27	304.43	0.00	27.27	304.43	
7.95	0.12	3.91	0.60	0.21	12.79	0.64	4.72	5.36	0.00	7.23	0.00	0.00	495.19	8.67	0.00	27.27	496.63	0.00	27.27	496.63	0.00	27.27	496.63	0.00	27.27	496.63	0.00	27.27	496.63	0.00	27.27	496.63	
7.79	0.10	3.55	0.49	0.19	12.12	0.60	4.56	5.16	0.00	6.77	0.00	0.00	163.02	9.20	0.00	27.27	165.45	0.00	27.27	165.45	0.00	27.27	165.45	0.00	27.27	165.45	0.00	27.27	165.45	0.00	27.27	165.45	
8.26	0.12	3.55	0.49	0.19	12.62	0.44	2.98	3.42	0.00	9.01	0.00	0.00	45.00	4.59	0.00	27.27	40.58	0.00	27.27	40.58	0.00	27.27	40.58	0.00	27.27	40.58	0.00	27.27	40.58	0.00	27.27	40.58	
5.47	0.06	3.55	0.49	0.19	9.76	0.59	3.68	4.27	0.00	5.31	0.00	0.00	266.68	3.64	0.00	27.27	265.01	0.00	27.27	265.01	0.00	27.27	265.01	0.00	27.27	265.01	0.00	27.27	265.01	0.00	27.27	265.01	
0.00	0.00	3.55	0.49	0.19	4.24	1.92	74.95	4.05	0.00	0.00	0.00	0.00	575.59	22.71	0.00	27.27	598.30	0.00	27.27	598.30	0.00	27.27	598.30	0.00	27.27	598.30	0.00	27.27	598.30	0.00	27.27	598.30	
0.00	0.00	3.55	0.49	0.19	4.24	2.62	129.56	4.05	0.00	0.00	0.00	0.00	661.97	112.11	0.00	27.27	774.07	0.00	27.27	774.07	0.00	27.27	774.07	0.00	27.27	774.07	0.00	27.27	774.07	0.00	27.27	774.07	
8.31	0.01	3.91	0.54	0.21	12.98	1.09	3.05	4.14	1.50	7.13	0.00	0.00	87.89	90.42	0.00	27.27	171.18	0.00	27.27	171.18	0.00	27.27	171.18	0.00	27.27	171.18	0.00	27.27	171.18	0.00	27.27	171.18	
0.00	0.30	3.55	0.49	0.19	4.54	1.85	39.70	4.35	0.00	0.00	0.00	0.00	222.38	30.48	0.00	27.27	252.86	0.00	27.27	252.86	0.00	27.27	252.86	0.00	27.27	252.86	0.00	27.27	252.86	0.00	27.27	252.86	
0.89	0.48	3.55	0.49	0.19	5.60	0.72	14.61	5.41	0.00	0.00	0.00	0.00	106.29	22.56	0.00	27.27	128.85	0.00	27.27	128.85	0.00	27.27	128.85	0.00	27.27	128.85	0.00	27.27	128.85	0.00	27.27	128.85	
1.20	0.56	3.55	0.49	0.19	6.00	0.24	0.77	1.01	1.50	3.31	0.00	0.00	7.13	7.31	0.00	27.27	11.13	0.00	27.27	11.13	0.00	27.27	11.13	0.00	27.27	11.13	0.00	27.27	11.13	0.00	27.27	11.13	
5.44	0.60	3.55	0.49	0.19	10.28	0.17	2.38	2.55	0.00	7.54	0.00	0.00	65.32	2.31	0.00	27.27	60.09	0.00	27.27	60.09	0.00	27.27	60.09	0.00	27.27	60.09	0.00	27.27	60.09	0.00	27.27	60.09	
5.98	0.42	3.55	0.49	0.19	10.64	0.06	1.85	1.92	0.00	8.53	0.00	0.00	21.65	2.06	0.00	27.27	15.18	0.00	27.27	15.18	0.00	27.27	15.18	0.00	27.27	15.18	0.00	27.27	15.18	0.00	27.27	15.18	
7.37	0.22	3.91	0.54	0.21	12.25	0.02	1.83	1.85	0.00	10.19	0.00	0.00	7.19	5.37	0.00	27.27	2.37	0.00	27.27	2.37	0.00	27.27	2.37	0.00	27.27	2.37	0.00	27.27	2.37	0.00	27.27	2.37	
6.30	0.68	3.55	0.49	0.19	11.22	0.07	1.58	1.65	0.00	9.38	0.00	0.00	1.78	9.75	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	
3.97	0.65	3.55	0.49	0.19	8.85	0.43	2.86	3.29	0.00	5.36	0.00	0.00	33.87	2.50	0.00	27.27	31.00	0.00	27.27	31.00	0.00	27.27	31.00	0.00	27.27	31.00	0.00	27.27	31.00	0.00	27.27	31.00	
8.23	0.78	3.91	0.54	0.21	13.67	0.33	3.41	3.74	0.00	9.72	0.00	0.00	24.54	3.10	0.00	27.27	17.92	0.00	27.27	17.92	0.00	27.27	17.92	0.00	27.27	17.92	0.00	27.27	17.92	0.00	27.27	17.92	
74/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.10	2.16	2.26	0.00	11.08	0.00	0.00	5.10	8.13	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15
74/ 2/2	7.45	1.21	3.55	0.52	0.19	12.93	0.11	2.13	2.24	0.00	10.50	0.00	0.00	12.71	2.25	0.00	27.27	4.46	0.00	27.27	4.46	0.00	27.27	4.46	0.00	27.27	4.46	0.00	27.27	4.46	0.00	27.27	4.46
74/ 2/3	6.52	0.95	2.84	0.41	0.15	10.87	0.04	1.54	1.57	0.00	9.14	0.00	0.00	8.31	2.56	0.00	27.27	1.72	0.00	27.27	1.72	0.00	27.27	1.72	0.00	27.27	1.72	0.00	27.27	1.72	0.00	27.27	1.72
74/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.02	1.75	1.77	0.00	10.99	0.00	0.00	9.33	3.82	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15	0.00	27.27	2.15
74/ 3/2	6.34	1.17	3.55	0.57	0.19	11.82	0.06	1.87	1.93	0.00	9.69	0.00	0.00	13.11	2.13	0.00	27.27	5.55	0.00	27.27	5.55	0.00	27.27	5.55	0.00	27.27	5.55	0.00	27.27	5.55	0.00	27.27	5.55
74/ 3/3	5.90	1.23	3.91	0.63	0.21	11.87	0.09	2.14	2.23	0.00	9.43	0.00	0.00	12.07	2.47	0.00	27.27	5.11	0.00	27.27	5.11	0.00	27.27	5.11	0.00	27.27	5.11	0.00	27.27	5.11	0.00	27.27	5.11
ANNUAL	132.9	16.6	129.7	18.9	7.0	305.1	23.3	452.3	140.0	4.7	153.5	0.0	0.0	4676.5	458.9	0.0	981.7	4879.4															

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF			DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
74/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	3.79	4.11	0.00	0.00	0.00	0.06	3.58	0.06	0.00	0.00	3.58
74/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	3.51	4.82	0.00	0.00	0.00	0.11	3.72	0.11	0.00	0.00	3.72
74/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	3.63	4.43	0.00	0.00	0.00	0.00	4.34	0.16	0.00	0.00	4.50
74/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	4.84	7.01	0.00	0.00	0.00	0.00	10.89	0.16	0.00	0.00	11.04
74/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	3.76	8.44	0.00	0.00	0.00	0.00	8.47	0.16	0.00	0.00	8.63
74/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	4.93	13.56	0.00	0.00	0.00	0.00	7.16	0.17	0.00	0.00	7.33
74/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	2.98	7.68	0.00	0.00	0.00	0.00	6.98	0.16	0.00	0.00	7.13
74/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	1.87	3.23	0.00	0.00	0.00	0.00	4.92	0.16	0.00	0.00	5.08
74/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	1.48	7.16	0.00	0.00	0.00	0.00	4.65	0.16	0.00	0.00	4.80
74/ 7/1	0.36	0.00	0.00	0.00	0.45	0.81	1.63	6.70	0.36	0.00	0.00	0.00	3.12	0.16	0.00	0.00	3.27
74/ 7/2	1.77	0.00	0.00	0.00	0.45	2.22	1.64	4.78	1.77	0.00	0.00	0.00	4.42	0.16	0.00	0.00	4.57
74/ 7/3	0.60	0.00	0.00	0.00	0.50	1.09	4.60	19.22	0.60	0.00	0.00	0.00	14.39	0.17	0.00	0.00	14.56
74/ 8/1	4.67	0.00	0.00	0.00	0.45	5.12	3.68	13.05	4.67	0.00	0.00	0.00	15.73	0.16	0.00	0.00	15.88
74/ 8/2	11.33	0.00	0.00	0.00	0.45	11.78	3.33	5.32	8.64	2.46	0.23	0.00	6.76	0.16	0.00	0.00	6.69
74/ 8/3	14.95	0.00	0.00	0.00	0.50	15.44	3.22	7.08	10.30	0.00	4.65	0.00	13.15	0.17	0.00	0.00	8.67
74/ 9/1	17.93	0.00	0.00	0.00	0.45	18.38	2.90	6.95	9.85	0.00	8.07	0.00	17.12	0.16	0.00	0.00	9.20
74/ 9/2	17.16	0.00	0.00	0.00	0.45	17.61	2.19	16.59	17.16	0.00	0.00	0.00	4.44	0.16	0.00	0.00	4.59
74/ 9/3	12.25	0.00	0.00	0.00	0.45	12.70	2.59	9.64	12.23	0.02	0.00	0.00	3.48	0.16	0.00	0.00	3.64
74/10/1	0.00	0.00	0.00	0.00	0.45	0.45	5.78	65.38	0.00	0.00	0.00	0.00	22.55	0.16	0.00	0.00	22.71
74/10/2	0.00	0.00	0.00	0.00	0.45	0.45	9.08	116.94	0.00	0.00	0.00	0.00	111.95	0.16	0.00	0.00	112.11
74/10/3	17.77	0.00	0.00	0.00	0.50	18.27	5.79	10.97	16.76	1.01	0.00	0.00	85.63	4.79	0.00	0.00	90.42
74/11/1	0.00	0.00	0.00	0.00	0.45	0.45	5.02	33.66	0.00	0.00	0.00	0.00	27.49	2.99	0.00	0.00	30.48
74/11/2	0.03	0.00	0.00	0.00	0.45	0.48	3.51	9.97	0.03	0.00	0.00	0.00	20.60	1.96	0.00	0.00	22.56
74/11/3	2.48	0.00	0.00	0.00	0.45	2.94	1.34	1.54	2.48	0.00	0.00	0.00	6.76	0.55	0.00	0.00	7.31
74/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.83	1.54	0.00	0.00	0.00	0.00	2.16	0.16	0.00	0.00	2.31
74/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.31	1.54	0.00	0.00	0.00	0.00	1.90	0.16	0.00	0.00	2.06
74/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.13	1.70	0.00	0.00	0.00	0.00	1.99	3.38	0.00	0.00	5.37
74/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.04	1.54	0.00	0.00	0.00	0.00	1.77	7.98	0.00	0.00	9.75
74/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	1.32	1.54	0.00	0.00	0.00	0.00	2.34	0.16	0.00	0.00	2.50
74/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	1.71	1.70	0.00	0.00	0.00	0.00	2.93	0.17	0.00	0.00	3.10
74/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.62	1.54	0.00	0.00	0.00	0.00	2.06	6.07	0.00	0.00	8.13
74/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.58	1.54	0.00	0.00	0.00	0.00	2.10	0.16	0.00	0.00	2.25
74/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.30	1.23	0.00	0.00	0.00	0.00	1.59	0.97	0.00	0.00	2.56
74/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.21	1.54	0.00	0.00	0.00	0.00	1.84	1.98	0.00	0.00	3.82
74/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.33	1.54	0.00	0.00	0.00	0.00	1.98	0.16	0.00	0.00	2.13
74/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.45	1.70	0.00	0.00	0.00	0.00	2.29	0.17	0.00	0.00	2.47
ANNUAL	101.3	0.0	0.0	0.0	16.5	117.8	93.9	406.9	84.8	3.5	13.0	0.2	437.2	34.8	0.0	0.0	458.9

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT ** (YEAR=1974) (PAGE: 7/20-(3))

YYMM/J	WATER DEMAND				AVA. RUNOFF			DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
74/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	1.84	1.75	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06
74/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	1.97	1.75	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.11
74/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	2.60	1.75	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.05	0.16
74/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	3.78	7.11	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.78	0.16
74/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	2.88	5.59	0.00	0.00	0.00	0.00	0.48	0.00	0.00	1.11	0.16
74/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	2.59	4.57	0.00	0.00	0.00	0.00	0.64	0.00	0.00	1.57	0.17
74/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	1.51	5.47	0.00	0.00	0.00	0.00	0.51	0.00	0.00	1.92	0.16
74/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	1.21	3.71	0.00	0.00	0.00	0.00	0.40	0.00	0.00	2.16	0.16
74/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	1.08	3.57	0.00	0.00	0.00	0.00	0.46	0.00	0.00	2.47	0.16
74/ 7/1	0.12	0.00	0.00	0.00	0.25	0.38	1.16	2.04	0.12	0.00	0.00	0.00	0.33	0.00	0.00	2.64	0.16
74/ 7/2	0.24	0.00	0.00	0.00	0.25	0.49	1.49	3.11	0.24	0.00	0.00	0.00	0.39	0.00	0.00	2.88	0.16
74/ 7/3	0.03	0.00	0.00	0.00	0.28	0.30	3.27	10.83	0.03	0.00	0.00	0.00	1.10	0.00	0.00	3.81	0.17
74/ 8/1	0.54	0.00	0.00	0.00	0.25	0.79	3.55	12.25	0.54	0.00	0.00	0.00	1.09	0.00	0.00	4.74	0.16
74/ 8/2	2.33	0.00	0.00	0.00	0.25	2.59	2.64	5.87	2.33	0.00	0.00	0.00	0.80	0.00	0.00	5.39	0.16
74/ 8/3	1.92	0.00	0.00	0.00	0.28	2.20	2.74	11.57	1.92	0.00	0.00	0.00	1.87	0.00	0.00	7.09	0.17
74/ 9/1	3.23	0.00	0.00	0.00	0.25	3.48	2.64	16.98	3.23	0.00	0.00	0.00	1.96	0.00	0.00	8.89	0.16
74/ 9/2	3.29	0.00	0.00	0.00	0.25	3.54	1.64	5.48	3.29	0.00	0.00	0.00	0.91	0.00	0.00	9.65	0.16
74/ 9/3	2.48	0.00	0.00	0.00	0.25	2.73	1.46	3.90	2.48	0.00	0.00	0.00	0.93	0.00	0.00	10.42	0.16
74/10/1	0.00	0.00	0.00	0.00	0.25	0.25	2.94	19.00	0.00	0.00	0.00	0.00	3.83	0.00	0.00	14.10	0.16
74/10/2	0.00	0.00	0.00	0.00	0.25	0.25	5.70	105.68	0.00	0.00	0.00	0.00	13.95	0.00	0.00	27.89	0.16
74/10/3	3.05	0.00	0.00	0.00	0.28	3.33	4.29	83.89	3.05	0.00	0.00	0.00	6.17	0.00	0.00	29.27	4.79
74/11/1	0.00	0.00	0.00	0.00	0.25	0.25	2.45	24.71	0.00	0.00	0.00	0.00	2.99	0.00	0.00	29.27	2.99
74/11/2	0.00	0.00	0.00	0.00	0.25	0.25	2.42	17.99	0.00	0.00	0.00	0.00	1.96	0.00	0.00	29.27	1.96
74/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.99	6.12	0.40	0.00	0.00	0.00	0.55	0.00	0.00	29.27	0.55
74/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.41	1.75	0.00	0.00	0.00	0.00	0.08	0.00	0.00	29.19	0.16
74/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.15	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	29.05	0.16
74/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.07	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.67	3.38
74/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.69	7.98
74/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.59	1.75	0.00	0.00	0.00	0.00	0.07	0.00	0.00	17.61	0.16
74/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	1.01	1.92	0.00	0.00	0.00	0.00	0.02	0.00	0.00	17.46	0.17
74/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.31	1.75	0.00	0.00	0.00	0.00	0.04	0.00	0.00	11.42	6.07
74/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.35	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	11.28	0.16
74/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.19	1.40	0.00	0.00	0.00	0.00	0.01	0.00	0.00	10.31	0.97
74/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.09	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	8.35	1.98
74/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.23	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	8.22	0.16
74/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.38	1.92	0.00	0.00	0.00	0.00	0.02	0.00	0.00	8.06	0.17
ANNUAL	17.6	0.0	0.0	0.0	9.2	26.8	62.6	385.8	17.6	0.0	0.0	0.0	42.9	0.0	0.0	418.9	34.8

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL		
75/ 4/1	3.34	0.60	3.55	0.54	0.19	8.22	0.23	2.65	2.88	0.00	5.15	0.00	14.55	2.82	0.00	27.27	12.22		
75/ 4/2	4.51	0.60	3.55	0.54	0.19	9.39	0.15	2.42	2.57	0.00	6.70	0.00	8.18	2.48	0.00	27.27	3.97		
75/ 4/3	3.54	0.60	3.55	0.54	0.19	8.42	0.11	2.06	2.17	0.00	6.21	0.00	18.82	2.32	0.00	27.27	14.93		
75/ 5/1	2.55	0.00	3.55	0.54	0.19	6.83	0.32	2.95	3.27	0.00	3.57	0.00	38.66	3.00	0.00	27.27	38.10		
75/ 5/2	1.76	0.00	3.55	0.54	0.19	6.05	0.45	3.35	3.80	0.00	2.25	0.00	35.21	3.28	0.00	27.27	36.24		
75/ 5/3	0.07	0.00	3.91	0.60	0.21	4.79	1.36	11.57	4.58	0.00	0.00	0.00	62.72	5.39	0.00	27.27	68.11		
75/ 6/1	0.30	0.44	3.55	0.52	0.19	5.00	0.65	13.96	4.81	0.00	0.00	0.00	295.87	17.56	0.00	27.27	313.43		
75/ 6/2	0.00	0.46	3.55	0.52	0.19	4.73	0.48	11.25	4.54	0.00	0.00	0.00	239.66	11.92	0.00	27.27	251.58		
75/ 6/3	0.00	0.47	3.55	0.52	0.19	4.73	0.79	14.55	4.54	0.00	0.00	0.00	307.04	14.27	0.00	27.27	321.31		
75/ 7/1	0.37	0.54	3.55	0.52	0.19	5.17	0.31	11.17	4.98	0.00	0.00	0.00	309.37	13.87	0.00	27.27	323.23		
75/ 7/2	0.21	0.31	3.55	0.52	0.19	4.78	0.47	34.12	4.59	0.00	0.00	0.00	523.22	48.97	0.00	27.27	572.19		
75/ 7/3	3.80	0.18	3.91	0.57	0.21	8.67	0.43	8.61	8.46	0.00	0.00	0.00	196.23	34.72	0.00	27.27	230.94		
75/ 8/1	6.13	0.15	3.55	0.54	0.19	10.56	0.32	2.95	3.27	1.50	5.60	0.00	345.05	11.74	0.00	27.27	351.18		
75/ 8/2	5.55	0.11	3.55	0.54	0.19	9.96	0.46	3.61	4.07	0.00	5.70	0.00	394.60	15.26	0.00	27.27	404.17		
75/ 8/3	9.40	0.14	3.91	0.60	0.21	14.26	0.40	4.72	5.12	0.00	8.93	0.00	458.34	16.89	0.00	27.27	466.30		
75/ 9/1	3.37	0.05	3.55	0.49	0.19	7.66	1.00	4.67	5.67	0.00	1.79	0.00	426.31	36.35	0.00	27.27	460.87		
75/ 9/2	6.36	0.10	3.55	0.49	0.19	10.70	0.75	40.02	10.51	0.00	0.00	0.00	178.35	50.04	0.00	27.27	228.40		
75/ 9/3	4.57	0.05	3.55	0.49	0.19	8.86	0.80	12.10	8.67	0.00	0.00	0.00	347.76	49.17	0.00	27.27	396.93		
75/10/1	2.95	0.00	3.55	0.49	0.19	7.19	0.79	98.40	7.00	0.00	0.00	0.00	522.43	134.30	0.00	27.27	656.73		
75/10/2	9.89	0.04	3.55	0.49	0.19	14.16	0.42	3.54	3.97	1.50	8.51	0.00	151.13	77.63	0.00	27.27	220.26		
75/10/3	3.96	0.00	3.91	0.54	0.21	8.62	0.46	3.05	3.51	0.00	4.90	0.00	22.18	31.89	0.00	27.27	49.17		
75/11/1	6.46	0.47	3.55	0.49	0.19	11.17	0.19	2.04	2.23	0.00	8.75	0.00	57.73	2.00	0.00	27.27	50.97		
75/11/2	3.10	0.51	3.55	0.49	0.19	7.85	0.09	1.17	1.26	0.00	6.40	0.00	32.83	2.00	0.00	27.27	28.43		
75/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.04	0.45	0.49	0.00	5.34	0.00	7.13	2.00	0.00	27.27	3.79		
75/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.03	0.45	0.48	0.00	9.61	0.00	38.83	2.03	0.00	27.27	31.25		
75/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.01	0.45	0.46	0.00	9.98	0.00	27.19	2.00	0.00	27.27	19.20		
75/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.00	1.69	1.69	0.00	10.35	0.00	8.52	4.20	0.00	27.27	2.37		
75/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.55	1.55	0.00	11.06	0.00	17.07	2.00	0.00	27.27	8.00		
75/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.55	1.55	0.00	11.15	0.00	5.18	8.13	0.00	27.27	2.15		
75/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.70	1.70	0.00	11.88	0.00	1.77	12.33	0.00	27.27	2.37		
75/ 2/1	2.89	1.15	3.55	0.52	0.19	8.31	0.38	2.33	2.72	0.00	5.40	0.00	12.95	2.10	0.00	27.27	2.15		
75/ 2/2	7.59	1.21	3.55	0.52	0.19	13.06	0.36	3.12	3.48	0.00	9.39	0.00	18.47	2.68	0.00	27.27	2.15		
75/ 2/3	7.33	1.06	3.20	0.47	0.17	12.23	0.15	2.21	2.36	0.00	9.70	0.00	7.66	2.12	0.00	25.42	1.94		
75/ 3/1	6.68	1.22	3.55	0.57	0.19	12.21	0.16	2.50	2.67	0.00	9.35	0.00	5.30	2.55	0.00	21.76	2.15		
75/ 3/2	4.08	1.13	3.55	0.57	0.19	9.53	0.44	2.92	3.37	0.00	5.97	0.00	9.60	2.40	0.00	25.63	2.15		
75/ 3/3	0.90	1.22	3.91	0.63	0.21	6.86	0.56	2.93	3.49	0.00	3.16	0.00	18.45	2.79	0.00	27.27	2.37		
ANNUAL	155.8	16.8	130.1	19.0	7.0	328.6	13.6	318.8	132.4	3.0	186.8	0.0	5164.3	635.2	0.0	972.6	5581.7		

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF			DIVERSION FROM			BALNC		THA LAT WEIR OPERATION					
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
75/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	1.11	1.54	0.00	0.00	0.00	0.00	2.66	0.16	0.00	0.00	2.82
75/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	0.87	1.54	0.00	0.00	0.00	0.00	2.33	0.16	0.00	0.00	2.48
75/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	0.52	1.54	0.00	0.00	0.00	0.00	2.16	0.16	0.00	0.00	2.32
75/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	1.41	1.54	0.00	0.00	0.00	0.00	2.85	0.16	0.00	0.00	3.00
75/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	1.81	1.54	0.00	0.00	0.00	0.00	3.13	0.16	0.00	0.00	3.28
75/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	4.58	7.00	0.00	0.00	0.00	0.00	5.22	0.17	0.00	0.00	5.39
75/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	3.52	10.44	0.00	0.00	0.00	0.00	17.40	0.16	0.00	0.00	17.56
75/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	2.27	8.98	0.00	0.00	0.00	0.00	11.76	0.16	0.00	0.00	11.92
75/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	3.07	11.49	0.00	0.00	0.00	0.00	14.11	0.16	0.00	0.00	14.27
75/ 7/1	0.40	0.00	0.00	0.00	0.45	0.85	1.65	9.65	0.40	0.00	0.00	0.00	13.71	0.16	0.00	0.00	13.87
75/ 7/2	0.00	0.00	0.00	0.00	0.45	0.45	3.61	30.16	0.00	0.00	0.00	0.00	48.82	0.16	0.00	0.00	48.97
75/ 7/3	7.06	0.00	0.00	0.00	0.50	7.56	3.21	10.55	7.06	0.00	0.00	0.00	34.54	0.17	0.00	0.00	34.72
75/ 8/1	12.58	0.00	0.00	0.00	0.45	13.03	1.94	4.21	6.15	2.46	3.98	0.00	15.56	0.16	0.00	0.00	11.74
75/ 8/2	11.35	0.00	0.00	0.00	0.45	11.80	2.38	4.02	6.40	0.00	4.94	0.00	20.05	0.16	0.00	0.00	15.26
75/ 8/3	15.05	0.00	0.00	0.00	0.50	15.55	2.36	7.17	9.53	0.00	5.52	0.00	22.24	0.17	0.00	0.00	16.89
75/ 9/1	10.24	0.00	0.00	0.00	0.45	10.69	4.36	8.44	10.24	0.00	0.00	0.00	36.20	0.16	0.00	0.00	36.35
75/ 9/2	5.40	0.00	0.00	0.00	0.45	5.86	4.57	37.04	5.40	0.00	0.00	0.00	46.90	0.15	0.00	0.00	50.04
75/ 9/3	10.48	0.00	0.00	0.00	0.45	10.93	4.48	14.42	10.48	0.00	0.00	0.00	45.61	0.16	0.00	0.00	49.17
75/10/1	0.00	0.00	0.00	0.00	0.45	0.45	5.68	88.92	0.00	0.00	0.00	0.00	120.80	0.16	0.00	0.00	134.30
75/10/2	21.88	0.00	0.00	0.00	0.45	22.33	3.41	5.32	8.74	2.46	10.69	0.00	81.50	0.16	0.00	0.00	77.63
75/10/3	11.44	0.00	0.00	0.00	0.50	11.94	2.28	4.58	6.85	0.00	4.59	0.00	33.78	0.16	0.00	0.00	31.89
75/11/1	13.69	0.00	0.00	0.00	0.45	14.14	1.08	3.06	4.14	0.00	9.55	0.00	2.79	0.16	0.00	0.00	2.00
75/11/2	5.42	0.00	0.00	0.00	0.45	5.88	0.61	1.75	2.36	0.00	3.06	0.00	3.96	0.16	0.00	0.00	2.00
75/11/3	2.48	0.00	0.00	0.00	0.45	2.94	0.27	1.54	1.82	0.00	0.75	0.00	1.72	0.16	0.00	0.00	2.00
75/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.17	1.54	0.00	0.00	0.00	0.00	1.88	0.16	0.00	0.00	2.03
75/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.07	1.54	0.00	0.00	0.00	0.00	1.79	0.20	0.00	0.00	2.00
75/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.03	1.70	0.00	0.00	0.00	0.00	1.94	0.26	0.00	0.00	4.20
75/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	1.75	0.23	0.00	0.00	2.00
75/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	1.75	0.38	0.00	0.00	8.13
75/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.00	1.70	0.00	0.00	0.00	0.00	1.92	10.41	0.00	0.00	12.33
75/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.79	1.54	0.00	0.00	0.00	0.01	2.10	0.01	0.00	0.00	2.10
75/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	1.58	1.54	0.00	0.00	0.00	0.03	2.68	0.03	0.00	0.00	2.68
75/ 2/3	0.00	0.00	0.00	0.00	0.41	0.41	0.82	1.39	0.00	0.00	0.00	0.01	2.12	0.01	0.00	0.00	2.12
75/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.96	1.54	0.00	0.00	0.00	0.02	2.55	0.02	0.00	0.00	2.55
75/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	1.38	1.54	0.00	0.00	0.00	0.01	2.40	0.01	0.00	0.00	2.40
75/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	1.24	1.70	0.00	0.00	0.00	0.04	2.79	0.04	0.00	0.00	2.79
ANNUAL	127.5	0.0	0.0	0.0	16.6	144.1	68.1	295.3	79.6	4.9	43.1	0.1	615.5	62.9	0.0	0.0	635.2

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF			DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
75/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.92	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	7.92	0.16
75/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.58	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	7.78	0.16
75/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.41	1.75	0.00	0.00	0.00	0.00	0.04	0.00	0.00	7.66	0.16
75/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	1.10	1.75	0.00	0.00	0.00	0.00	0.08	0.00	0.00	7.58	0.16
75/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	1.38	1.75	0.00	0.00	0.00	0.00	0.08	0.00	0.00	7.50	0.16
75/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	3.30	1.92	0.00	0.00	0.00	0.00	0.27	0.00	0.00	7.60	0.17
75/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	2.44	14.97	0.00	0.00	0.00	0.00	1.30	0.00	0.00	8.75	0.16
75/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	1.57	10.19	0.00	0.00	0.00	0.00	1.09	0.00	0.00	9.68	0.16
75/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	1.82	12.30	0.00	0.00	0.00	0.00	1.36	0.00	0.00	10.88	0.16
75/ 7/1	0.01	0.00	0.00	0.00	0.25	0.26	1.36	12.31	0.01	0.00	0.00	0.00	1.79	0.00	0.00	12.51	0.16
75/ 7/2	0.00	0.00	0.00	0.00	0.25	0.25	4.56	44.20	0.00	0.00	0.00	0.00	4.92	0.00	0.00	17.27	0.16
75/ 7/3	0.99	0.00	0.00	0.00	0.28	1.27	3.90	31.33	0.99	0.00	0.00	0.00	2.06	0.00	0.00	19.17	0.17
75/ 8/1	1.95	0.00	0.00	0.00	0.25	2.20	2.02	15.01	1.95	0.00	0.00	0.00	1.36	0.00	0.00	20.37	0.16
75/ 8/2	1.74	0.00	0.00	0.00	0.25	1.99	2.25	18.96	1.74	0.00	0.00	0.00	2.31	0.00	0.00	22.53	0.16
75/ 8/3	1.41	0.00	0.00	0.00	0.28	1.69	2.37	20.52	1.41	0.00	0.00	0.00	2.03	0.00	0.00	24.39	0.17
75/ 9/1	2.21	0.00	0.00	0.00	0.25	2.46	3.73	33.94	2.21	0.00	0.00	0.00	3.78	0.00	0.00	28.01	0.16
75/ 9/2	0.00	0.00	0.00	0.00	0.25	0.25	4.50	41.78	0.00	0.00	0.00	0.00	4.41	0.00	0.00	29.27	3.15
75/ 9/3	1.81	0.00	0.00	0.00	0.25	2.06	4.76	42.07	1.81	0.00	0.00	0.00	3.56	0.00	0.00	29.27	3.56
75/10/1	0.00	0.00	0.00	0.00	0.25	0.25	5.95	114.24	0.00	0.00	0.00	0.00	13.50	0.00	0.00	29.27	13.50
75/10/2	3.74	0.00	0.00	0.00	0.25	3.99	4.44	80.23	3.74	0.00	0.00	0.00	6.82	0.00	0.00	29.27	6.82
75/10/3	2.49	0.00	0.00	0.00	0.28	2.77	2.13	33.65	2.49	0.00	0.00	0.00	2.70	0.00	0.00	29.27	2.70
75/11/1	2.21	0.00	0.00	0.00	0.25	2.46	0.88	3.78	2.21	0.00	0.00	0.00	0.49	0.00	0.00	21.01	8.76
75/11/2	0.62	0.00	0.00	0.00	0.25	0.87	0.61	3.78	0.62	0.00	0.00	0.00	0.45	0.00	0.00	20.37	1.09
75/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.31	1.75	0.40	0.00	0.00	0.00	0.17	0.00	0.00	19.51	1.03
75/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.13	1.75	0.00	0.00	0.00	0.00	0.11	0.00	0.00	19.46	0.16
75/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.05	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	19.28	0.20
75/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.02	1.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	17.03	2.26
75/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.79	0.25
75/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.41	6.38
75/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.41
75/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.36	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
75/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.94	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03
75/ 2/3	0.00	0.00	0.00	0.00	0.23	0.23	0.55	1.57	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
75/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.80	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
75/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.66	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
75/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.87	1.92	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
ANNUAL	19.6	0.0	0.0	0.0	9.2	28.8	61.7	566.9	19.6	0.0	0.0	0.0	54.9	0.0	0.0	509.8	62.9

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION				
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	INFLW	UP.SP	LOSS	STORG	GUTFL
76/ 4/1	1.58	0.60	3.55	0.54	0.19	6.46	1.19	8.30	6.27	0.00	0.00	0.00	0.00	31.50	5.61	0.00	27.27	2.15
76/ 4/2	4.55	0.60	3.55	0.54	0.19	9.43	0.38	4.02	4.40	1.50	3.41	0.00	0.00	13.20	3.39	0.00	27.27	2.15
76/ 4/3	0.01	0.60	3.55	0.54	0.19	4.89	1.01	5.67	4.70	0.00	0.00	0.00	0.00	35.69	3.97	0.00	27.27	2.15
76/ 5/1	1.02	0.00	3.55	0.54	0.19	5.31	0.95	10.35	5.12	0.00	0.00	0.00	0.00	82.13	4.25	0.00	27.27	2.15
76/ 5/2	3.51	0.00	3.55	0.54	0.19	7.80	0.44	6.03	6.46	1.34	0.00	0.00	0.00	45.98	2.81	0.00	27.27	2.15
76/ 5/3	0.20	0.00	3.91	0.60	0.21	4.92	1.08	7.60	4.71	0.00	0.00	0.00	0.00	68.81	4.32	0.00	27.27	2.37
76/ 6/1	0.00	0.40	3.55	0.52	0.19	4.66	0.80	8.27	4.47	0.00	0.00	0.00	0.00	213.15	4.39	0.00	27.27	2.15
76/ 6/2	0.11	0.50	3.55	0.52	0.19	4.88	0.57	6.74	4.69	0.00	0.00	0.00	0.00	91.40	3.65	0.00	27.27	2.15
76/ 6/3	0.00	0.51	3.55	0.52	0.19	4.77	0.35	3.20	3.55	1.22	0.00	0.00	0.00	156.85	2.89	0.00	27.27	2.15
76/ 7/1	0.08	0.51	3.55	0.52	0.19	4.85	0.46	7.93	4.66	0.00	0.00	0.00	0.00	501.13	5.37	0.00	27.27	506.50
76/ 7/2	0.41	0.33	3.55	0.52	0.19	5.01	0.49	7.76	4.82	0.00	0.00	0.00	0.00	193.49	4.54	0.00	27.27	198.03
76/ 7/3	0.66	0.12	3.91	0.57	0.21	5.47	1.07	25.44	5.26	0.00	0.00	0.00	0.00	575.55	25.21	0.00	27.27	600.76
76/ 8/1	5.83	0.14	3.55	0.54	0.19	10.27	0.48	2.95	3.43	1.50	5.15	0.00	0.00	159.41	27.80	0.00	27.27	182.06
76/ 8/2	4.11	0.10	3.55	0.54	0.19	8.49	0.58	3.61	4.19	0.00	4.11	0.00	0.00	312.28	21.25	0.00	27.27	329.42
76/ 8/3	4.12	0.08	3.91	0.60	0.21	8.92	0.97	17.10	8.71	0.00	0.00	0.00	0.00	703.25	26.13	0.00	27.27	729.39
76/ 9/1	5.92	0.08	3.55	0.49	0.19	10.24	1.14	58.85	10.04	0.00	0.00	0.00	0.00	370.32	72.53	0.00	27.27	442.85
76/ 9/2	0.00	0.00	3.55	0.49	0.19	4.24	1.96	78.86	4.05	0.00	0.00	0.00	0.00	650.42	148.67	0.00	27.27	799.09
76/ 9/3	8.86	0.10	3.55	0.49	0.19	13.20	0.71	3.68	4.38	1.50	7.13	0.00	0.00	335.67	71.04	0.00	27.27	399.58
76/10/1	3.85	0.01	3.55	0.49	0.19	8.09	0.77	11.21	7.90	0.00	0.00	0.00	0.00	241.74	38.01	0.00	27.27	279.75
76/10/2	8.00	0.02	3.55	0.49	0.19	12.26	0.54	3.54	4.08	1.50	6.49	0.00	0.00	99.02	27.07	0.00	27.27	119.60
76/10/3	0.00	0.00	3.91	0.54	0.21	4.66	0.88	38.44	4.45	0.00	0.00	0.00	0.00	387.65	45.86	0.00	27.27	433.51
76/11/1	4.48	0.45	3.55	0.49	0.19	9.16	0.47	22.67	8.97	0.00	0.00	0.00	0.00	333.12	40.95	0.00	27.27	374.08
76/11/2	3.27	0.51	3.55	0.49	0.19	8.02	0.19	1.17	1.36	1.50	4.97	0.00	0.00	96.01	26.68	0.00	27.27	117.72
76/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.07	0.45	0.52	0.00	5.30	0.00	0.00	7.13	8.79	0.00	27.27	10.62
76/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.05	0.45	0.50	0.00	9.59	0.00	0.00	72.27	2.60	0.00	27.27	65.28
76/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.02	0.66	0.68	0.00	9.77	0.00	0.00	22.70	2.02	0.00	27.27	14.96
76/12/3	7.14	0.22	3.91	0.54	0.21	12.02	0.03	1.85	1.88	0.00	9.93	0.00	0.00	24.52	2.23	0.00	27.27	16.83
76/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.01	1.66	1.68	0.00	10.94	0.00	0.00	24.37	2.04	0.00	27.27	15.47
76/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.01	1.59	1.60	0.00	11.10	0.00	0.00	8.39	4.86	0.00	27.27	2.15
76/ 1/3	8.18	0.78	3.91	0.54	0.21	13.62	0.01	1.72	1.73	0.00	11.68	0.00	0.00	3.10	10.95	0.00	27.27	2.37
76/ 2/1	8.07	1.23	3.55	0.52	0.19	13.55	0.02	1.69	1.70	0.00	11.64	0.00	0.00	7.16	6.63	0.00	27.27	2.15
76/ 2/2	8.17	1.22	3.55	0.52	0.19	13.65	0.01	1.60	1.61	0.00	11.85	0.00	0.00	3.40	10.60	0.00	27.27	2.15
76/ 2/3	6.34	0.94	2.84	0.41	0.15	10.70	0.01	1.25	1.26	0.00	9.28	0.00	0.00	3.45	4.80	0.00	24.51	1.72
76/ 3/1	5.98	1.21	3.55	0.57	0.19	11.50	0.17	2.13	2.29	0.00	9.01	0.00	0.00	4.66	2.10	0.00	20.11	2.15
76/ 3/2	7.01	1.18	3.55	0.57	0.19	12.51	0.08	1.92	2.00	0.00	10.32	0.00	0.00	2.73	1.94	0.00	12.31	2.15
76/ 3/3	6.82	1.24	3.91	0.63	0.21	12.81	0.03	1.85	1.88	0.00	10.72	0.00	0.00	21.51	2.00	0.00	22.73	2.37
ANNUAL	146.7	16.7	129.7	18.9	7.0	318.9	18.0	362.2	140.0	10.0	162.4	0.0	0.0	5903.2	677.9	0.0	952.3	5672.3

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION				
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	OF	INFLW	UP.SP	LOSS	STORG	OUTFL
76/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	5.49	2.81	0.00	0.00	0.00	0.03		5.61	0.03	0.00	0.00	5.61
76/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	2.37	1.65	0.00	0.00	0.00	0.01		3.39	0.01	0.00	0.00	3.39
76/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	2.96	2.71	0.00	0.00	0.00	0.03		3.97	0.03	0.00	0.00	3.97
76/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	4.05	6.30	0.00	0.00	0.00	0.03		4.25	0.03	0.00	0.00	4.25
76/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	2.15	3.88	0.00	0.00	0.00	0.01		2.81	0.01	0.00	0.00	2.81
76/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	3.47	4.13	0.00	0.00	0.00	0.04		4.32	0.04	0.00	0.00	4.32
76/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	4.04	4.22	0.00	0.00	0.00	0.07		4.39	0.07	0.00	0.00	4.39
76/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	3.15	3.59	0.00	0.00	0.00	0.05		3.65	0.05	0.00	0.00	3.65
76/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	1.66	1.54	0.00	0.00	0.00	0.08		2.89	0.08	0.00	0.00	2.89
76/ 7/1	0.00	0.00	0.00	0.00	0.45	0.45	3.10	4.55	0.00	0.00	0.00	0.00		5.21	0.16	0.00	0.00	5.37
76/ 7/2	1.19	0.00	0.00	0.00	0.45	1.64	2.79	5.82	1.19	0.00	0.00	0.00		4.38	0.16	0.00	0.00	4.54
76/ 7/3	0.96	0.00	0.00	0.00	0.50	1.45	5.52	18.95	0.96	0.00	0.00	0.00		25.04	0.17	0.00	0.00	25.21
76/ 8/1	13.15	0.00	0.00	0.00	0.45	13.60	2.68	4.21	6.88	2.46	3.81	0.00		31.45	0.16	0.00	0.00	27.80
76/ 8/2	8.00	0.00	0.00	0.00	0.45	8.45	2.54	5.32	7.86	0.00	0.14	0.00		21.23	0.16	0.00	0.00	21.25
76/ 8/3	7.64	0.00	0.00	0.00	0.50	8.14	4.41	18.07	7.64	0.00	0.00	0.00		25.96	0.17	0.00	0.00	26.13
76/ 9/1	13.37	0.00	0.00	0.00	0.45	13.83	4.92	62.75	13.37	0.00	0.00	0.00		72.37	0.16	0.00	0.00	72.53
76/ 9/2	0.00	0.00	0.00	0.00	0.45	0.45	7.68	67.37	0.00	0.00	0.00	0.00		143.76	4.92	0.00	0.00	148.67
76/ 9/3	18.10	0.00	0.00	0.00	0.45	18.55	3.74	5.52	9.26	2.46	6.39	0.00		71.14	6.29	0.00	0.00	71.04
76/10/1	5.63	0.00	0.00	0.00	0.45	6.09	4.20	11.30	5.63	0.00	0.00	0.00		34.38	3.63	0.00	0.00	38.01
76/10/2	14.89	0.00	0.00	0.00	0.45	15.34	3.25	5.32	8.57	2.46	3.86	0.00		28.48	2.45	0.00	0.00	27.07
76/10/3	0.00	0.00	0.00	0.00	0.50	0.50	4.42	33.42	0.00	0.00	0.00	0.00		41.78	4.08	0.00	0.00	45.86
76/11/1	7.80	0.00	0.00	0.00	0.45	8.25	3.13	25.30	7.80	0.00	0.00	0.00		37.04	3.92	0.00	0.00	40.95
76/11/2	6.17	0.00	0.00	0.00	0.45	6.63	1.46	1.75	3.21	2.46	0.51	0.00		24.65	2.53	0.00	0.00	26.68
76/11/3	2.48	0.00	0.00	0.00	0.45	2.94	0.56	1.54	2.10	0.00	0.47	0.00		8.58	0.68	0.00	0.00	8.79
76/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.35	1.54	0.00	0.00	0.00	0.00		2.38	0.22	0.00	0.00	2.60
76/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.13	1.54	0.00	0.00	0.00	0.00		1.87	0.16	0.00	0.00	2.02
76/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.15	1.70	0.00	0.00	0.00	0.00		2.06	0.17	0.00	0.00	2.23
76/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.12	1.54	0.00	0.00	0.00	0.00		1.88	0.16	0.00	0.00	2.04
76/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.05	1.54	0.00	0.00	0.00	0.00		1.80	0.06	0.00	0.00	4.86
76/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.02	1.70	0.00	0.00	0.00	0.00		1.94	9.00	0.00	0.00	10.95
76/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.14	1.54	0.00	0.00	0.00	0.00		1.86	4.76	0.00	0.00	6.63
76/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.06	1.54	0.00	0.00	0.00	0.00		1.79	8.82	0.00	0.00	10.60
76/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.02	1.23	0.00	0.00	0.00	0.00		1.41	3.39	0.00	0.00	4.80
76/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.59	1.54	0.00	0.00	0.00	0.03		2.10	0.03	0.00	0.00	2.10
76/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.38	1.54	0.00	0.00	0.00	0.01		1.94	0.01	0.00	0.00	1.94
76/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.15	1.70	0.00	0.00	0.00	0.00		2.00	0.00	0.00	0.00	2.00
ANNUAL	99.4	0.0	0.0	0.0	16.5	115.9	85.9	320.7	74.5	9.8	15.2	0.4		633.8	59.7	0.0	0.0	677.9

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND			AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
76/ 4/1	0.00	0.00	0.00	0.25	0.25	3.86	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03
76/ 4/2	0.00	0.00	0.00	0.25	0.25	1.65	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
76/ 4/3	0.00	0.00	0.00	0.25	0.25	2.22	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03
76/ 5/1	0.00	0.00	0.00	0.25	0.25	2.50	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03
76/ 5/2	0.00	0.00	0.00	0.25	0.25	1.06	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
76/ 5/3	0.00	0.00	0.00	0.28	0.28	2.40	1.92	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
76/ 6/1	0.00	0.00	0.00	0.25	0.25	2.64	1.75	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.07
76/ 6/2	0.00	0.00	0.00	0.25	0.25	1.91	1.75	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05
76/ 6/3	0.00	0.00	0.00	0.25	0.25	1.14	1.75	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.08
76/ 7/1	0.00	0.00	0.00	0.25	0.25	3.43	1.75	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.35	0.16
76/ 7/2	0.26	0.00	0.00	0.25	0.51	2.45	2.14	0.26	0.00	0.00	0.00	0.45	0.00	0.00	0.65	0.16
76/ 7/3	0.02	0.00	0.00	0.28	0.30	5.06	19.69	0.02	0.00	0.00	0.00	1.71	0.00	0.00	2.19	0.17
76/ 8/1	2.16	0.00	0.00	0.25	2.41	2.92	30.21	2.16	0.00	0.00	0.00	2.63	0.00	0.00	4.66	0.16
76/ 8/2	1.12	0.00	0.00	0.25	1.37	2.26	19.50	1.12	0.00	0.00	0.00	2.39	0.00	0.00	6.89	0.16
76/ 8/3	1.32	0.00	0.00	0.28	1.60	3.75	22.77	1.32	0.00	0.00	0.00	3.36	0.00	0.00	10.08	0.17
76/ 9/1	2.31	0.00	0.00	0.25	2.56	3.78	70.17	2.31	0.00	0.00	0.00	9.28	0.00	0.00	19.20	0.16
76/ 9/2	0.00	0.00	0.00	0.25	0.25	5.81	137.34	0.00	0.00	0.00	0.00	14.99	0.00	0.00	29.27	4.92
76/ 9/3	2.63	0.00	0.00	0.25	2.88	3.44	69.73	2.63	0.00	0.00	0.00	6.29	0.00	0.00	29.27	6.29
76/10/1	0.52	0.00	0.00	0.25	0.77	4.23	30.06	0.52	0.00	0.00	0.00	3.63	0.00	0.00	29.27	3.63
76/10/2	1.76	0.00	0.00	0.25	2.02	3.30	26.37	1.76	0.00	0.00	0.00	2.45	0.00	0.00	29.27	2.45
76/10/3	0.00	0.00	0.00	0.28	0.28	4.09	37.20	0.00	0.00	0.00	0.00	4.08	0.00	0.00	29.27	4.08
76/11/1	0.51	0.00	0.00	0.25	0.76	3.35	33.86	0.51	0.00	0.00	0.00	3.92	0.00	0.00	29.27	3.92
76/11/2	0.71	0.00	0.00	0.25	0.96	1.88	23.29	0.71	0.00	0.00	0.00	2.53	0.00	0.00	29.27	2.53
76/11/3	0.40	0.00	0.00	0.25	0.65	0.74	8.18	0.40	0.00	0.00	0.00	0.68	0.00	0.00	29.27	0.68
76/12/1	0.00	0.00	0.00	0.25	0.25	0.32	2.07	0.00	0.00	0.00	0.00	0.22	0.00	0.00	29.27	0.22
76/12/2	0.00	0.00	0.00	0.25	0.25	0.12	1.75	0.00	0.00	0.00	0.00	0.05	0.00	0.00	29.17	0.16
76/12/3	0.00	0.00	0.00	0.28	0.28	0.14	1.92	0.00	0.00	0.00	0.00	0.03	0.00	0.00	29.03	0.17
76/ 1/1	0.00	0.00	0.00	0.25	0.25	0.13	1.75	0.00	0.00	0.00	0.00	0.07	0.00	0.00	28.94	0.16
76/ 1/2	0.00	0.00	0.00	0.25	0.25	0.06	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	25.91	3.06
76/ 1/3	0.00	0.00	0.00	0.28	0.28	0.02	1.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	16.91	9.00
76/ 2/1	0.00	0.00	0.00	0.25	0.25	0.12	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	12.18	4.76
76/ 2/2	0.00	0.00	0.00	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.36	8.82
76/ 2/3	0.00	0.00	0.00	0.20	0.20	0.01	1.40	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	3.39
76/ 3/1	0.00	0.00	0.00	0.25	0.25	0.36	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03
76/ 3/2	0.00	0.00	0.00	0.25	0.25	0.20	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
76/ 3/3	0.00	0.00	0.00	0.28	0.28	0.08	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL	13.7	0.0	0.0	9.2	22.9	71.5	569.6	13.7	0.0	0.0	0.0	59.7	0.0	0.0	452.9	59.7

WATER DEMAND										DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL		
77/ 4/1	1.95	0.60	3.55	0.54	0.19	6.83	0.41	2.69	3.10	0.00	3.55	0.00	24.52	2.48	0.00	27.27	2.15		
77/ 4/2	1.42	0.60	3.55	0.54	0.19	6.30	0.37	3.11	3.48	0.00	2.70	0.00	20.93	3.04	0.00	27.27	2.15		
77/ 4/3	4.39	0.60	3.55	0.54	0.19	9.27	0.23	3.22	3.45	0.00	5.78	0.00	33.24	2.65	0.00	27.27	2.15		
77/ 5/1	0.00	0.00	3.55	0.54	0.19	4.29	1.85	9.87	4.10	0.00	0.00	0.00	52.22	4.55	0.00	27.27	2.15		
77/ 5/2	1.18	0.00	3.55	0.54	0.19	5.47	1.17	8.77	5.28	0.00	0.00	0.00	42.89	3.51	0.00	27.27	2.15		
77/ 5/3	1.29	0.00	3.91	0.60	0.21	6.01	0.98	8.45	5.80	0.00	0.00	0.00	65.24	3.69	0.00	27.27	2.37		
77/ 6/1	0.00	0.39	3.55	0.52	0.19	4.65	0.97	27.08	4.46	0.00	0.00	0.00	115.70	24.74	0.00	27.27	140.44		
77/ 6/2	0.00	0.44	3.55	0.52	0.19	4.70	0.80	13.04	4.51	0.00	0.00	0.00	100.55	26.54	0.00	27.27	127.09		
77/ 6/3	0.00	0.43	3.55	0.52	0.19	4.69	1.71	19.35	4.50	0.00	0.00	0.00	115.65	34.92	0.00	27.27	150.58		
77/ 7/1	0.50	0.56	3.55	0.52	0.19	5.32	0.49	7.68	5.13	0.00	0.00	0.00	228.54	12.36	0.00	27.27	240.90		
77/ 7/2	0.78	0.38	3.55	0.52	0.19	5.42	0.32	5.82	5.23	0.00	0.00	0.00	21.66	12.78	0.00	27.27	34.44		
77/ 7/3	0.29	0.07	3.91	0.57	0.21	5.05	1.44	23.13	4.84	0.00	0.00	0.00	448.47	17.90	0.00	27.27	466.37		
77/ 8/1	6.72	0.15	3.55	0.54	0.19	11.17	0.46	12.40	10.98	0.00	0.00	0.00	212.12	67.79	0.00	27.27	279.91		
77/ 8/2	8.68	0.15	3.55	0.54	0.19	13.12	0.28	3.61	3.89	1.50	7.55	0.00	52.77	17.71	0.00	27.27	64.93		
77/ 8/3	3.55	0.07	3.91	0.60	0.21	8.34	0.73	11.78	8.13	0.00	0.00	0.00	488.61	77.91	0.00	27.27	566.53		
77/ 9/1	11.44	0.14	3.55	0.49	0.19	15.82	0.55	4.56	5.11	1.50	9.02	0.00	602.20	65.75	0.00	27.27	658.92		
77/ 9/2	4.80	0.09	3.55	0.49	0.19	9.12	0.64	3.81	4.45	0.00	4.48	0.00	649.80	70.18	0.00	27.27	715.49		
77/ 9/3	0.00	0.00	3.55	0.49	0.19	4.24	1.17	39.31	4.05	0.00	0.00	0.00	381.41	97.79	0.00	27.27	479.21		
77/10/1	7.08	0.04	3.55	0.49	0.19	11.36	0.64	3.80	4.44	1.50	5.23	0.00	250.65	51.50	0.00	27.27	296.91		
77/10/2	3.57	0.00	3.55	0.49	0.19	7.80	0.65	3.54	4.19	0.00	3.42	0.00	33.80	16.30	0.00	27.27	46.68		
77/10/3	8.70	0.01	3.91	0.54	0.21	13.37	0.35	3.05	3.39	0.00	9.77	0.00	177.99	2.20	0.00	27.27	170.42		
77/11/1	4.31	0.44	3.55	0.49	0.19	8.99	0.19	2.04	2.23	0.00	6.57	0.00	48.03	2.00	0.00	27.27	43.46		
77/11/2	3.72	0.51	3.55	0.49	0.19	8.47	0.09	1.17	1.26	0.00	7.02	0.00	7.13	2.04	0.00	27.27	2.15		
77/11/3	1.06	0.55	3.55	0.49	0.19	5.85	0.04	0.45	0.49	0.00	5.19	0.00	12.75	2.00	0.00	27.27	9.55		
77/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.03	0.45	0.48	0.00	9.61	0.00	55.82	2.06	0.00	27.27	48.27		
77/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.01	1.43	1.44	0.00	9.01	0.00	18.24	2.00	0.00	27.27	11.23		
77/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.00	1.74	1.74	0.00	10.30	0.00	10.51	2.20	0.00	27.27	2.41		
77/ 1/1	2.69	0.62	3.55	0.49	0.19	7.55	0.60	3.08	3.68	0.00	3.68	0.00	16.26	2.77	0.00	27.27	15.35		
77/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.23	2.59	2.82	0.00	9.88	0.00	8.65	3.38	0.00	27.27	2.15		
77/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.09	2.10	2.19	0.00	11.39	0.00	4.88	8.88	0.00	27.27	2.37		
77/ 2/1	7.96	1.23	3.55	0.52	0.19	13.45	0.04	1.82	1.85	0.00	11.41	0.00	4.75	7.84	0.00	26.31	2.15		
77/ 2/2	6.99	1.21	3.55	0.52	0.19	12.46	0.10	2.02	2.12	0.00	10.15	0.00	13.81	2.36	0.00	27.27	2.15		
77/ 2/3	6.52	0.95	2.84	0.41	0.15	10.87	0.07	1.83	1.90	0.00	8.82	0.00	26.80	1.98	0.00	27.27	1.72		
77/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.03	1.89	1.93	0.00	10.84	0.00	16.35	2.04	0.00	27.27	2.15		
77/ 3/2	6.52	1.17	3.55	0.57	0.19	12.00	0.05	1.88	1.92	0.00	9.89	0.00	22.44	1.98	0.00	27.27	2.15		
77/ 3/3	4.29	1.22	3.91	0.63	0.21	10.26	0.20	2.79	3.00	0.00	7.05	0.00	18.41	3.16	0.00	27.27	2.37		
ANNUAL	152.9	16.6	129.7	18.9	7.0	325.0	18.0	245.3	131.5	4.5	182.3	0.0	4403.8	664.9	0.0	980.7	4601.6		

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
77/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	1.14	1.54	0.00	0.00	0.00	0.08	0.08	2.48	0.08	0.00	0.00	2.48
77/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	1.56	1.54	0.00	0.00	0.00	0.07	0.07	3.04	0.07	0.00	0.00	3.04
77/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	1.45	1.77	0.00	0.00	0.00	0.06	0.06	2.65	0.06	0.00	0.00	2.65
77/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	4.88	4.99	0.00	0.00	0.00	0.04	0.04	4.55	0.04	0.00	0.00	4.55
77/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	4.04	4.73	0.00	0.00	0.00	0.08	0.08	3.51	0.08	0.00	0.00	3.51
77/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	3.47	4.98	0.00	0.00	0.00	0.14	0.14	3.69	0.14	0.00	0.00	3.69
77/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	4.01	23.07	0.00	0.00	0.00	0.00	0.00	24.58	0.16	0.00	0.00	24.74
77/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	3.10	9.94	0.00	0.00	0.00	0.00	0.00	26.38	0.16	0.00	0.00	26.54
77/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	7.14	12.21	0.00	0.00	0.00	0.00	0.00	34.76	0.16	0.00	0.00	34.92
77/ 7/1	0.57	0.00	0.00	0.00	0.45	1.03	3.35	4.64	0.57	0.00	0.00	0.00	0.00	12.20	0.16	0.00	0.00	12.36
77/ 7/2	1.20	0.00	0.00	0.00	0.45	1.65	2.66	4.01	1.20	0.00	0.00	0.00	0.00	12.63	0.16	0.00	0.00	12.78
77/ 7/3	0.82	0.00	0.00	0.00	0.50	1.32	5.51	16.52	0.82	0.00	0.00	0.00	0.00	17.72	0.17	0.00	0.00	17.90
77/ 8/1	13.06	0.00	0.00	0.00	0.45	13.51	2.71	19.79	13.06	0.00	0.00	0.00	0.00	67.63	0.16	0.00	0.00	67.79
77/ 8/2	19.09	0.00	0.00	0.00	0.45	19.54	1.45	5.32	6.76	2.46	9.87	0.00	0.00	29.42	0.16	0.00	0.00	19.71
77/ 8/3	8.58	0.00	0.00	0.00	0.50	9.07	2.73	15.36	8.58	0.00	0.00	0.00	0.00	77.74	0.17	0.00	0.00	77.91
77/ 9/1	20.81	0.00	0.00	0.00	0.45	21.26	3.01	6.95	9.96	2.46	8.39	0.00	0.00	70.70	3.44	0.00	0.00	65.75
77/ 9/2	11.03	0.00	0.00	0.00	0.45	11.48	2.82	5.73	8.55	0.00	2.48	0.00	0.00	64.78	7.88	0.00	0.00	70.18
77/ 9/3	2.83	0.00	0.00	0.00	0.45	3.28	4.03	36.89	2.83	0.00	0.00	0.00	0.00	90.16	7.64	0.00	0.00	97.79
77/10/1	14.50	0.00	0.00	0.00	0.45	14.95	3.14	5.71	8.85	2.46	3.19	0.00	0.00	50.30	4.38	0.00	0.00	51.50
77/10/2	12.33	0.00	0.00	0.00	0.45	12.78	2.54	5.32	7.87	0.00	4.46	0.00	0.00	18.74	2.02	0.00	0.00	16.30
77/10/3	16.16	0.00	0.00	0.00	0.50	16.66	1.76	4.58	6.34	0.00	9.83	0.00	0.00	5.76	6.27	0.00	0.00	2.20
77/11/1	10.15	0.00	0.00	0.00	0.45	10.60	0.98	3.06	4.04	0.00	6.10	0.00	0.00	3.27	4.84	0.00	0.00	2.00
77/11/2	7.84	0.00	0.00	0.00	0.45	8.29	0.49	1.75	2.25	0.00	5.59	0.00	0.00	1.02	6.61	0.00	0.00	2.04
77/11/3	1.26	0.00	0.00	0.00	0.45	1.72	0.24	1.70	1.26	0.00	0.00	0.00	0.00	1.78	0.21	0.00	0.00	2.00
77/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.27	1.83	0.00	0.00	0.00	0.00	0.00	1.91	0.16	0.00	0.00	2.06
77/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.10	1.54	0.00	0.00	0.00	0.00	0.00	1.81	0.19	0.00	0.00	2.00
77/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.04	1.70	0.00	0.00	0.00	0.00	0.00	1.94	0.25	0.00	0.00	2.20
77/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	1.53	1.54	0.00	0.00	0.00	0.00	0.00	2.61	0.16	0.00	0.00	2.77
77/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	1.04	1.54	0.00	0.00	0.00	0.00	0.00	2.41	0.97	0.00	0.00	3.38
77/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.41	1.70	0.00	0.00	0.00	0.00	0.00	2.18	6.70	0.00	0.00	8.88
77/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.27	1.54	0.00	0.00	0.00	0.00	0.00	2.18	5.66	0.00	0.00	7.84
77/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.47	1.54	0.00	0.00	0.00	0.02	0.02	2.36	0.02	0.00	0.00	2.36
77/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.59	1.23	0.00	0.00	0.00	0.01	0.01	1.98	0.01	0.00	0.00	1.98
77/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.35	1.54	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.00	0.00	2.04
77/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.33	1.54	0.00	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	1.98
77/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	1.10	1.70	0.00	0.00	0.00	0.01	0.01	3.16	0.01	0.00	0.00	3.16
ANNUAL	140.2	0.0	0.0	0.0	16.5	156.7	74.7	221.1	82.9	7.4	49.9	0.5	0.5	656.0	59.3	0.0	0.0	664.9

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R-CHA	DAMS	WATER	O	F	UP.SP	LOSS	STORG	OUTFL
77/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.73	1.75	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.08
77/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	1.29	1.75	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.07
77/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.91	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06
77/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	2.80	1.75	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
77/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	1.76	1.75	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.08
77/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	1.77	1.92	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14
77/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	2.35	22.23	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	2.19	0.16
77/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	1.98	24.40	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	4.31	0.16
77/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	4.80	29.97	0.00	0.00	0.00	0.00	0.00	3.01	0.00	0.00	7.17	0.16
77/ 7/1	0.00	0.00	0.00	0.00	0.25	0.25	3.91	8.25	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	8.03	0.16
77/ 7/2	0.10	0.00	0.00	0.00	0.25	0.35	3.78	8.89	0.10	0.00	0.00	0.00	0.00	0.65	0.00	0.00	8.52	0.16
77/ 7/3	0.18	0.00	0.00	0.00	0.28	0.45	4.69	12.90	0.18	0.00	0.00	0.00	0.00	1.14	0.00	0.00	9.49	0.17
77/ 8/1	1.73	0.00	0.00	0.00	0.25	1.99	2.86	66.03	1.73	0.00	0.00	0.00	0.00	5.43	0.00	0.00	14.76	0.16
77/ 8/2	2.96	0.00	0.00	0.00	0.25	3.22	1.48	30.32	2.96	0.00	0.00	0.00	0.00	3.28	0.00	0.00	17.88	0.16
77/ 8/3	1.27	0.00	0.00	0.00	0.28	1.55	2.31	75.94	1.27	0.00	0.00	0.00	0.00	8.63	0.00	0.00	26.34	0.17
77/ 9/1	2.44	0.00	0.00	0.00	0.25	2.69	3.02	69.38	2.44	0.00	0.00	0.00	0.00	6.38	0.00	0.00	29.27	3.44
77/ 9/2	1.60	0.00	0.00	0.00	0.25	1.85	2.76	63.01	1.60	0.00	0.00	0.00	0.00	7.88	0.00	0.00	29.27	7.88
77/ 9/3	1.12	0.00	0.00	0.00	0.25	1.38	3.03	87.66	1.12	0.00	0.00	0.00	0.00	7.64	0.00	0.00	29.27	7.64
77/10/1	2.09	0.00	0.00	0.00	0.25	2.35	2.76	49.02	2.09	0.00	0.00	0.00	0.00	4.38	0.00	0.00	29.27	4.38
77/10/2	3.14	0.00	0.00	0.00	0.25	3.39	1.72	19.58	3.14	0.00	0.00	0.00	0.00	2.02	0.00	0.00	29.27	2.02
77/10/3	2.46	0.00	0.00	0.00	0.28	2.74	1.15	6.58	2.46	0.00	0.00	0.00	0.00	1.66	0.00	0.00	24.66	6.27
77/11/1	1.70	0.00	0.00	0.00	0.25	1.96	0.80	3.85	1.70	0.00	0.00	0.00	0.00	0.51	0.00	0.00	20.33	4.84
77/11/2	1.26	0.00	0.00	0.00	0.25	1.52	0.35	1.75	1.26	0.00	0.00	0.00	0.00	0.15	0.00	0.00	13.87	6.61
77/11/3	0.19	0.00	0.00	0.00	0.25	0.44	0.17	1.75	0.19	0.00	0.00	0.00	0.00	0.10	0.00	0.00	13.75	0.21
77/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.16	1.75	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	13.75	0.16
77/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.06	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	13.59	0.19
77/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.02	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	13.35	0.25
77/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.87	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	13.25	0.15
77/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.66	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	12.31	0.97
77/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.26	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	5.62	6.70
77/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.44	1.75	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	5.66
77/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.61	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
77/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.58	1.40	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
77/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.29	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.23	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	1.24	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
ANNUAL	22.3	0.0	0.0	0.0	9.2	31.5	58.6	613.3	22.3	0.0	0.0	0.0	0.0	59.3	0.0	0.0	389.5	59.3

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF			DIVERSION FROM			BALNC		DIVERSION DAM OPERATION							
YY	MM	J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
78	4	1	5.00	0.60	3.55	0.54	0.19	9.88	0.21	3.13	3.34	0.00	6.35	0.00	11.39	2.62	0.00	27.27	2.15
78	4	2	0.03	0.60	3.55	0.54	0.19	4.91	0.92	3.92	4.72	0.00	0.00	0.00	23.61	2.33	0.00	27.27	2.15
78	4	3	2.06	0.60	3.55	0.54	0.19	6.94	0.63	3.62	4.25	0.05	2.61	0.00	17.57	2.56	0.00	27.27	2.15
78	5	1	0.77	0.00	3.55	0.54	0.19	5.06	0.77	5.92	4.87	0.00	0.00	0.00	17.10	2.24	0.00	27.27	2.15
78	5	2	0.39	0.00	3.55	0.54	0.19	4.68	1.75	16.73	4.49	0.00	0.00	0.00	115.00	4.10	0.00	27.27	119.10
78	5	3	1.66	0.00	3.91	0.60	0.21	6.38	1.04	13.28	6.17	0.00	0.00	0.00	131.41	8.95	0.00	27.27	140.36
78	6	1	0.38	0.45	3.55	0.52	0.19	5.09	0.53	7.59	4.90	0.00	0.00	0.00	139.44	13.71	0.00	27.27	153.15
78	6	2	0.00	0.44	3.55	0.52	0.19	4.70	0.65	12.39	4.51	0.00	0.00	0.00	164.39	10.23	0.00	27.27	174.62
78	6	3	0.01	0.53	3.55	0.52	0.19	4.80	0.50	10.93	4.61	0.00	0.00	0.00	329.61	8.37	0.00	27.27	337.98
78	7	1	0.00	0.45	3.55	0.52	0.19	4.72	0.50	17.57	4.53	0.00	0.00	0.00	438.90	27.20	0.00	27.27	466.09
78	7	2	0.99	0.40	3.55	0.52	0.19	5.65	0.48	19.84	5.46	0.00	0.00	0.00	216.99	48.11	0.00	27.27	265.10
78	7	3	0.32	0.08	3.91	0.57	0.21	5.09	1.59	44.98	4.88	0.00	0.00	0.00	472.85	84.75	0.00	27.27	557.61
78	8	1	5.33	0.14	3.55	0.54	0.19	9.76	0.56	2.95	3.50	1.50	4.56	0.00	430.13	27.92	0.00	27.27	453.49
78	8	2	11.17	0.18	3.55	0.54	0.19	15.63	0.29	3.61	3.90	0.00	11.54	0.00	214.21	2.00	0.00	27.27	204.66
78	8	3	6.69	0.10	3.91	0.60	0.21	11.51	0.56	4.72	5.28	0.00	6.03	0.00	253.40	24.65	0.00	27.27	272.02
78	9	1	8.68	0.11	3.55	0.49	0.19	13.02	0.79	4.56	5.35	0.00	7.48	0.00	127.91	32.59	0.00	27.27	153.02
78	9	2	0.00	0.02	3.55	0.49	0.19	4.26	1.61	77.31	4.07	0.00	0.00	0.00	454.81	84.85	0.00	27.27	539.66
78	9	3	0.99	0.01	3.55	0.49	0.19	5.24	1.41	52.05	5.05	0.00	0.00	0.00	591.57	168.38	0.00	27.27	759.95
78	10	1	3.99	0.00	3.55	0.49	0.19	8.23	1.02	7.01	8.03	0.01	0.00	0.00	331.40	45.69	0.00	27.27	377.09
78	10	2	6.67	0.01	3.55	0.49	0.19	10.91	0.66	3.54	4.20	1.49	5.03	0.00	20.16	15.13	0.00	27.27	30.27
78	10	3	5.58	0.00	3.91	0.54	0.21	10.24	0.46	3.05	3.51	0.00	6.52	0.00	44.17	44.20	0.00	27.27	81.86
78	11	1	0.79	0.40	3.55	0.49	0.19	5.42	0.37	2.04	2.41	0.00	2.82	0.00	27.98	2.27	0.00	27.27	27.42
78	11	2	3.51	0.51	3.55	0.49	0.19	8.25	0.23	1.17	1.39	0.00	6.67	0.00	7.13	2.00	0.00	27.27	2.46
78	11	3	1.20	0.56	3.55	0.49	0.19	6.00	0.08	0.45	0.53	0.00	5.29	0.00	7.13	2.00	0.00	27.27	3.84
78	12	1	5.44	0.60	3.55	0.49	0.19	10.28	0.06	0.45	0.51	0.00	9.58	0.00	29.54	2.04	0.00	27.27	22.00
78	12	2	5.98	0.42	3.55	0.49	0.19	10.64	0.02	0.54	0.56	0.00	9.89	0.00	9.72	2.32	0.00	27.27	2.15
78	12	3	7.37	0.22	3.91	0.54	0.21	12.25	0.01	1.74	1.74	0.00	10.30	0.00	3.53	9.14	0.00	27.27	2.37
78	1	1	7.50	0.70	3.55	0.49	0.19	12.44	0.02	1.59	1.61	0.00	10.64	0.00	0.88	11.91	0.00	27.27	2.15
78	1	2	7.84	0.71	3.55	0.49	0.19	12.78	0.04	1.89	1.93	0.00	10.66	0.00	11.77	2.26	0.00	27.27	3.37
78	1	3	8.35	0.78	3.91	0.54	0.21	13.79	0.02	1.85	1.86	0.00	11.72	0.00	5.34	7.91	0.00	26.43	2.37
78	2	1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.59	1.60	0.00	11.74	0.00	1.60	1.79	0.00	15.93	2.15
78	2	2	7.88	1.22	3.55	0.52	0.19	13.36	0.03	1.75	1.78	0.00	11.39	0.00	1.95	1.96	0.00	6.30	2.15
78	2	3	5.81	0.94	2.84	0.41	0.15	10.16	0.04	1.34	1.38	0.00	8.62	-0.92	1.62	1.51	0.00	0.00	1.72
78	3	1	7.41	1.23	3.55	0.57	0.19	12.96	0.07	2.17	2.23	0.00	10.54	-6.65	3.63	2.40	0.00	0.00	2.15
78	3	2	7.01	1.18	3.55	0.57	0.19	12.51	0.02	1.78	1.80	0.00	10.51	-9.29	1.40	1.98	0.00	0.00	2.15
78	3	3	6.14	1.23	3.91	0.63	0.21	12.12	0.09	2.35	2.44	0.00	9.47	-1.11	8.13	2.60	0.00	0.00	2.37
ANNUAL			151.0	16.6	129.7	18.9	7.0	323.2	18.0	341.4	123.4	3.0	190.0	-18.0	4667.3	714.7	0.0	839.5	5175.5

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND			AVA. RUNOFF			DIVERSION FROM				BALNC		THA LAT WEIR OPERATION					
	IRRIG	FISH	INDUS	W-SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R.CHA	DAMS	Q	F	INFLW	UP.SP	LOSS	STORG	OUTFL
78/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	1.29	1.84	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00	2.62
78/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	1.86	2.06	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	0.00	2.33
78/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	1.86	1.75	0.00	0.00	0.00	0.00	0.00	2.56	0.00	0.00	0.00	2.56
78/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	1.71	4.21	0.00	0.00	0.00	0.04	0.04	2.24	0.04	0.00	0.00	2.24
78/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	5.29	11.44	0.00	0.00	0.00	0.00	0.00	3.94	0.16	0.00	0.00	4.10
78/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	4.95	8.32	0.00	0.00	0.00	0.00	0.00	8.78	0.17	0.00	0.00	8.95
78/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	2.92	4.67	0.00	0.00	0.00	0.00	0.00	13.55	0.16	0.00	0.00	13.71
78/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	3.56	8.83	0.00	0.00	0.00	0.00	0.00	10.08	0.16	0.00	0.00	10.23
78/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	2.82	8.11	0.00	0.00	0.00	0.00	0.00	8.22	0.16	0.00	0.00	8.37
78/ 7/1	0.00	0.00	0.00	0.00	0.45	0.45	2.77	14.53	0.00	0.00	0.00	0.00	0.00	27.04	0.16	0.00	0.00	27.20
78/ 7/2	1.99	0.00	0.00	0.00	0.45	2.44	3.45	18.03	1.99	0.00	0.00	0.00	0.00	47.96	0.16	0.00	0.00	48.11
78/ 7/3	0.82	0.00	0.00	0.00	0.50	1.31	5.55	38.33	0.82	0.00	0.00	0.00	0.00	84.58	0.17	0.00	0.00	84.75
78/ 8/1	10.02	0.00	0.00	0.00	0.45	10.48	3.06	4.21	7.26	2.46	0.30	0.00	0.00	28.07	0.16	0.00	0.00	27.92
78/ 8/2	22.90	0.00	0.00	0.00	0.45	23.35	1.94	5.32	7.26	0.00	15.64	0.00	0.00	16.36	1.28	0.00	0.00	2.00
78/ 8/3	11.89	0.00	0.00	0.00	0.50	12.39	2.99	7.17	10.15	0.00	1.74	0.00	0.00	26.21	0.17	0.00	0.00	24.65
78/ 9/1	18.78	0.00	0.00	0.00	0.45	19.23	3.32	6.95	10.27	0.00	8.51	0.00	0.00	40.95	0.16	0.00	0.00	32.59
78/ 9/2	0.00	0.00	0.00	0.00	0.45	0.45	5.33	70.63	0.00	0.00	0.00	0.00	0.00	79.98	4.87	0.00	0.00	84.85
78/ 9/3	1.01	0.00	0.00	0.00	0.45	1.46	5.84	43.54	1.01	0.00	0.00	0.00	0.00	155.48	12.90	0.00	0.00	168.38
78/10/1	7.64	0.00	0.00	0.00	0.45	8.09	5.13	5.71	7.64	0.00	0.00	0.00	0.00	42.14	3.55	0.00	0.00	45.69
78/10/2	15.38	0.00	0.00	0.00	0.45	15.84	3.16	5.32	8.48	2.46	4.45	0.00	0.00	18.18	1.40	0.00	0.00	15.13
78/10/3	12.53	0.00	0.00	0.00	0.50	13.02	2.29	4.58	6.87	0.00	5.66	0.00	0.00	45.17	4.69	0.00	0.00	44.20
78/11/1	4.71	0.00	0.00	0.00	0.45	5.16	1.62	3.06	4.68	0.00	0.03	0.00	0.00	2.02	0.28	0.00	0.00	2.27
78/11/2	7.14	0.00	0.00	0.00	0.45	7.59	1.14	1.75	2.89	0.00	4.24	0.00	0.00	1.70	4.54	0.00	0.00	2.00
78/11/3	2.48	0.00	0.00	0.00	0.45	2.94	0.42	1.54	1.97	0.00	0.60	0.00	0.00	1.73	0.87	0.00	0.00	2.00
78/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.26	1.54	0.00	0.00	0.00	0.00	0.00	1.88	0.16	0.00	0.00	2.04
78/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.10	1.54	0.00	0.00	0.00	0.00	0.00	1.80	0.52	0.00	0.00	2.32
78/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.04	1.70	0.00	0.00	0.00	0.00	0.00	1.94	7.20	0.00	0.00	9.14
78/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.05	1.54	0.00	0.00	0.00	0.00	0.00	1.79	10.12	0.00	0.00	11.91
78/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.35	1.54	0.00	0.00	0.00	0.00	0.00	2.11	0.16	0.00	0.00	2.26
78/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.15	1.70	0.00	0.00	0.00	0.00	0.00	2.07	5.84	0.00	0.00	7.91
78/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.05	1.54	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	0.00	1.79
78/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.20	1.54	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00	0.00	1.96
78/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.11	1.23	0.00	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00	1.51
78/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.62	1.54	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	2.40
78/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.24	1.54	0.00	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	1.98
78/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.65	1.70	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00	0.00	2.60
ANNUAL	117.3	0.0	0.0	0.0	16.5	133.8	77.1	300.6	71.3	4.9	41.2	0.0	0.0	695.7	60.2	0.0	0.0	714.7

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND			AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION				
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
78/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.87	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.59	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.81	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	0.50	1.75	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
78/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	2.20	1.75	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.20	0.16
78/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	3.32	5.46	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.54	0.17
78/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	2.09	11.47	0.00	0.00	0.00	0.00	0.85	0.00	0.00	1.24	0.16
78/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	2.84	7.23	0.00	0.00	0.00	0.00	0.66	0.00	0.00	1.74	0.16
78/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	1.92	6.30	0.00	0.00	0.00	0.00	0.82	0.00	0.00	2.40	0.16
78/ 7/1	0.00	0.00	0.00	0.00	0.25	0.25	2.73	24.26	0.00	0.00	0.00	0.00	2.98	0.00	0.00	5.22	0.16
78/ 7/2	0.24	0.00	0.00	0.00	0.25	0.50	4.12	44.03	0.24	0.00	0.00	0.00	4.61	0.00	0.00	9.68	0.16
78/ 7/3	0.14	0.00	0.00	0.00	0.28	0.42	4.44	79.98	0.14	0.00	0.00	0.00	6.69	0.00	0.00	16.19	0.17
78/ 8/1	1.03	0.00	0.00	0.00	0.25	1.28	3.04	25.59	1.03	0.00	0.00	0.00	2.37	0.00	0.00	18.41	0.16
78/ 8/2	3.54	0.00	0.00	0.00	0.25	3.79	2.29	17.02	3.54	0.00	0.00	0.00	1.75	0.00	0.00	18.88	1.28
78/ 8/3	1.11	0.00	0.00	0.00	0.28	1.39	3.20	23.37	1.11	0.00	0.00	0.00	2.56	0.00	0.00	21.27	0.17
78/ 9/1	3.25	0.00	0.00	0.00	0.25	3.50	2.87	40.59	3.25	0.00	0.00	0.00	3.66	0.00	0.00	24.77	0.16
78/ 9/2	0.11	0.00	0.00	0.00	0.25	0.37	3.24	76.24	0.11	0.00	0.00	0.00	9.36	0.00	0.00	29.27	4.87
78/ 9/3	0.00	0.00	0.00	0.00	0.25	0.25	5.10	149.79	0.00	0.00	0.00	0.00	12.90	0.00	0.00	29.27	12.90
78/10/1	0.99	0.00	0.00	0.00	0.25	1.25	4.73	37.79	0.99	0.00	0.00	0.00	3.55	0.00	0.00	29.27	3.55
78/10/2	2.17	0.00	0.00	0.00	0.25	2.43	2.63	17.15	2.17	0.00	0.00	0.00	1.40	0.00	0.00	29.27	1.40
78/10/3	1.84	0.00	0.00	0.00	0.28	2.11	2.62	43.90	1.84	0.00	0.00	0.00	4.69	0.00	0.00	29.27	4.69
78/11/1	1.48	0.00	0.00	0.00	0.25	1.74	1.43	1.75	1.48	0.00	0.00	0.00	0.28	0.00	0.00	29.27	0.28
78/11/2	1.10	0.00	0.00	0.00	0.25	1.35	0.87	1.75	1.10	0.00	0.00	0.00	0.06	0.00	0.00	24.79	4.54
78/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.32	1.75	0.40	0.00	0.00	0.00	0.04	0.00	0.00	23.96	0.87
78/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.14	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	23.30	0.16
78/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.05	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.11	7.20
78/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.02	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.99	10.12
78/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.05	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.84	0.16
78/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.36	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.84
78/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.15	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.84
78/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.05	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.21	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.11	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.66	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.24	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.68	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL	17.4	0.0	0.0	0.0	9.2	26.6	61.5	645.2	17.4	0.0	0.0	0.0	60.2	0.0	0.0	420.0	60.2

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
79/ 4/1	4.95	0.60	3.55	0.54	0.19	9.83	0.03	1.84	1.87	0.00	7.77	0.00	0.00	10.40	2.05	0.00	2.52	2.15
79/ 4/2	2.00	0.60	3.55	0.54	0.19	6.88	0.31	2.65	2.97	0.00	3.79	0.00	0.00	41.94	2.58	0.00	27.27	2.15
79/ 4/3	0.34	0.60	3.55	0.54	0.19	5.22	0.77	3.78	4.55	0.00	0.63	0.00	0.00	38.64	3.32	0.00	27.27	2.15
79/ 5/1	0.24	0.00	3.55	0.54	0.19	4.53	1.47	7.41	4.34	0.00	0.00	0.00	0.00	56.28	4.53	0.00	27.27	2.15
79/ 5/2	0.77	0.00	3.55	0.54	0.19	5.06	1.35	8.47	4.87	0.00	0.00	0.00	0.00	138.51	5.13	0.00	27.27	2.15
79/ 5/3	2.30	0.00	3.91	0.60	0.21	7.01	0.96	7.89	6.80	0.00	0.00	0.00	0.00	164.60	5.48	0.00	27.27	2.37
79/ 6/1	0.33	0.45	3.55	0.52	0.19	5.03	0.40	7.40	4.84	0.00	0.00	0.00	0.00	138.35	6.93	0.00	27.27	145.28
79/ 6/2	0.00	0.42	3.55	0.52	0.19	4.68	0.72	12.09	4.49	0.00	0.00	0.00	0.00	135.61	20.66	0.00	27.27	156.27
79/ 6/3	0.00	0.51	3.55	0.52	0.19	4.78	0.64	10.55	4.59	0.00	0.00	0.00	0.00	162.00	14.69	0.00	27.27	176.69
79/ 7/1	0.39	0.54	3.55	0.52	0.19	5.19	0.32	15.43	5.00	0.00	0.00	0.00	0.00	774.45	38.75	0.00	27.27	813.20
79/ 7/2	0.82	0.38	3.55	0.52	0.19	5.47	0.26	7.91	5.28	0.00	0.00	0.00	0.00	254.64	34.99	0.00	27.27	289.63
79/ 7/3	0.54	0.10	3.91	0.57	0.21	5.33	1.00	25.96	5.12	0.00	0.00	0.00	0.00	352.69	52.99	0.00	27.27	405.68
79/ 8/1	0.55	0.07	3.55	0.54	0.19	4.91	0.94	11.76	4.72	0.00	0.00	0.00	0.00	493.69	37.85	0.00	27.27	531.54
79/ 8/2	10.91	0.18	3.55	0.54	0.19	15.38	0.35	3.61	3.96	1.50	9.72	0.00	0.00	219.18	9.95	0.00	27.27	219.41
79/ 8/3	8.69	0.13	3.91	0.60	0.21	13.54	0.42	4.72	5.14	0.00	8.19	0.00	0.00	123.96	3.16	0.00	27.27	118.94
79/ 9/1	11.58	0.14	3.55	0.49	0.19	15.95	0.41	4.56	4.97	0.00	10.80	0.00	0.00	23.23	22.66	0.00	27.27	35.10
79/ 9/2	2.04	0.05	3.55	0.49	0.19	6.33	0.61	12.82	6.13	0.00	0.00	0.00	0.00	79.70	98.44	0.00	27.27	178.14
79/ 9/3	5.72	0.07	3.55	0.49	0.19	10.02	0.63	36.12	9.83	0.00	0.00	0.00	0.00	806.58	65.28	0.00	27.27	871.85
79/10/1	11.83	0.10	3.55	0.49	0.19	16.16	0.32	3.80	4.13	1.50	10.35	0.00	0.00	250.09	146.09	0.00	27.27	385.83
79/10/2	11.33	0.06	3.55	0.49	0.19	15.62	0.12	3.54	3.66	0.00	11.77	0.00	0.00	20.16	23.01	0.00	27.27	31.40
79/10/3	9.77	0.02	3.91	0.54	0.21	14.45	0.04	3.05	3.09	0.00	11.15	0.00	0.00	26.00	2.20	0.00	27.27	17.05
79/11/1	6.46	0.47	3.55	0.49	0.19	11.17	0.01	2.04	2.05	0.00	8.93	0.00	0.00	7.13	3.95	0.00	27.27	2.15
79/11/2	1.89	0.49	3.55	0.49	0.19	6.62	0.08	1.17	1.25	0.00	5.17	0.00	0.00	7.13	2.00	0.00	27.27	3.95
79/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.03	0.45	0.49	0.00	5.34	0.00	0.00	7.13	2.00	0.00	27.27	3.79
79/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.02	0.45	0.48	0.00	9.61	0.00	0.00	30.06	2.00	0.00	27.27	22.44
79/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.01	0.45	0.46	0.00	9.98	0.00	0.00	10.18	2.00	0.00	27.27	2.19
79/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.00	1.55	1.56	0.00	10.48	0.00	0.00	3.69	4.03	0.00	22.14	2.37
79/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.55	1.55	0.00	11.07	0.00	0.00	8.09	1.75	0.00	18.75	2.15
79/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.54	1.54	0.00	11.15	0.00	0.00	2.61	1.75	0.00	9.79	2.15
79/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.70	1.70	0.00	11.88	-1.66	0.00	0.88	1.92	0.00	0.00	2.37
79/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.54	1.54	0.00	11.80	-10.72	0.00	1.48	1.75	0.00	0.00	2.15
79/ 2/2	8.17	1.22	3.55	0.52	0.19	13.65	0.00	1.54	1.54	0.00	11.92	-8.51	0.00	3.81	1.75	0.00	0.00	2.15
79/ 2/3	7.18	1.06	3.20	0.47	0.17	12.08	0.02	1.51	1.52	0.00	10.39	-8.26	0.00	2.42	1.65	0.00	0.00	1.94
79/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.01	1.62	1.63	0.00	11.14	-9.59	0.00	1.91	1.79	0.00	0.00	2.15
79/ 3/2	4.81	1.14	3.55	0.57	0.19	10.26	0.21	2.36	2.57	0.00	7.51	0.00	0.00	10.30	2.24	0.00	2.88	2.15
79/ 3/3	2.26	1.22	3.91	0.63	0.21	8.22	0.70	5.17	5.88	0.00	2.14	0.00	0.00	11.17	2.46	0.00	12.00	2.37
ANNUAL	175.5	17.1	130.1	19.0	7.0	348.5	13.2	220.0	126.1	3.0	212.7	-38.7	4418.6	633.8	0.0	749.8	4445.6	

WATER DEMAND										DIVERSION FROM					BALNC		THA LAT WEIR OPERATION				
YY	MM	J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL	
79	9	4	1	0.00	0.00	0.00	0.45	0.45	0.30	1.54	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	0.00	2.05	
79	9	4	2	0.00	0.00	0.00	0.45	0.45	1.11	1.54	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00	0.00	2.58	
79	9	4	3	0.00	0.00	0.00	0.45	0.45	2.24	1.54	0.00	0.00	0.00	0.00	0.00	3.32	0.00	0.00	0.00	3.32	
79	9	5	1	0.00	0.00	0.00	0.45	0.45	3.99	3.42	0.00	0.00	0.00	0.00	0.06	4.53	0.06	0.00	0.00	4.53	
79	9	5	2	0.00	0.00	0.00	0.45	0.45	4.74	3.74	0.00	0.00	0.00	0.00	0.04	5.13	0.04	0.00	0.00	5.13	
79	9	5	3	0.00	0.00	0.00	0.50	0.50	4.61	3.28	0.00	0.00	0.00	0.00	0.04	5.48	0.04	0.00	0.00	5.48	
79	9	6	1	0.00	0.00	0.00	0.45	0.45	2.33	5.07	0.00	0.00	0.00	0.00	0.00	6.77	0.16	0.00	0.00	6.93	
79	9	6	2	0.00	0.00	0.00	0.45	0.45	3.42	8.66	0.00	0.00	0.00	0.00	0.00	20.51	0.16	0.00	0.00	20.66	
79	9	6	3	0.00	0.00	0.00	0.45	0.45	3.52	7.03	0.00	0.00	0.00	0.00	0.00	14.53	0.16	0.00	0.00	14.69	
79	9	7	1	0.00	0.00	0.00	0.45	1.36	2.07	14.00	0.90	0.00	0.00	0.00	0.00	38.60	0.16	0.00	0.00	38.75	
79	9	7	2	0.00	0.00	0.00	0.45	2.00	1.74	7.38	1.55	0.00	0.00	0.00	0.00	34.83	0.16	0.00	0.00	34.99	
79	9	7	3	0.00	0.00	0.00	0.50	1.25	4.39	20.41	0.75	0.00	0.00	0.00	0.00	52.82	0.17	0.00	0.00	52.99	
79	9	8	1	0.00	0.00	0.00	0.45	1.14	5.30	4.21	0.69	0.00	0.00	0.00	0.00	37.69	0.16	0.00	0.00	37.85	
79	9	8	2	0.00	0.00	0.00	0.45	23.47	2.46	5.32	7.77	2.46	12.78	0.00	0.00	22.58	0.16	0.00	0.00	9.95	
79	9	8	3	0.00	0.00	0.00	0.50	19.21	1.91	7.17	9.07	0.00	9.64	0.00	0.00	12.63	0.17	0.00	0.00	3.16	
79	9	9	1	0.00	0.00	0.00	0.45	24.38	2.27	6.95	9.22	0.00	14.71	0.00	0.00	37.22	0.16	0.00	0.00	22.66	
79	9	9	2	0.00	0.00	0.00	0.45	4.42	2.68	12.76	3.97	0.00	0.00	0.00	0.00	94.92	3.52	0.00	0.00	98.44	
79	9	9	3	0.00	0.00	0.00	0.45	10.46	3.21	39.24	10.00	0.00	0.00	0.00	0.00	59.75	5.53	0.00	0.00	65.28	
79	9	10	1	0.00	0.00	0.00	0.45	25.65	2.11	17.51	19.63	2.46	3.11	0.00	0.00	134.83	14.36	0.00	0.00	146.09	
79	9	10	2	0.00	0.00	0.00	0.45	24.28	0.79	5.32	6.12	0.00	17.72	0.00	0.00	37.37	3.36	0.00	0.00	23.01	
79	9	10	3	0.00	0.00	0.00	0.50	20.92	0.32	4.58	4.89	0.00	15.53	0.00	0.00	9.24	8.48	0.00	0.00	2.20	
79	9	11	1	0.00	0.00	0.00	0.45	14.14	0.11	3.06	3.16	0.00	10.52	0.00	0.00	0.33	14.15	0.00	0.00	3.95	
79	9	11	2	0.00	0.00	0.00	0.45	5.74	0.28	1.75	2.03	0.00	3.26	0.00	0.00	0.89	4.37	0.00	0.00	2.00	
79	9	11	3	0.00	0.00	0.00	0.45	2.94	0.14	1.54	1.68	0.00	0.88	0.00	0.00	1.52	1.36	0.00	0.00	2.00	
79	9	12	1	0.00	0.00	0.00	0.45	0.45	0.09	1.54	0.00	0.00	0.00	0.00	0.00	1.80	0.20	0.00	0.00	2.00	
79	9	12	2	0.00	0.00	0.00	0.45	0.45	0.03	1.54	0.00	0.00	0.00	0.00	0.00	1.77	0.23	0.00	0.00	2.00	
79	9	12	3	0.00	0.00	0.00	0.50	0.50	0.01	1.70	0.00	0.00	0.00	0.00	0.00	1.93	2.10	0.00	0.00	4.03	
79	9	1	1	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75	
79	9	1	2	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75	
79	9	1	3	0.00	0.00	0.00	0.50	0.50	0.00	1.70	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00	0.00	1.92	
79	9	2	1	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75	
79	9	2	2	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75	
79	9	2	3	0.00	0.00	0.00	0.41	0.41	0.12	1.39	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	1.65	
79	9	3	1	0.00	0.00	0.00	0.45	0.45	0.08	1.54	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	0.00	1.79	
79	9	3	2	0.00	0.00	0.00	0.45	0.45	0.82	1.54	0.00	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	2.24	
79	9	3	3	0.00	0.00	0.00	0.50	0.50	2.05	3.12	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	0.00	2.46	
ANNUAL			174.4	0.0	0.0	0.0	16.6	191.0	59.2	207.3	81.4	4.9	88.2	0.1	662.6	59.4	0.0	0.0	0.0	633.8	

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

(YEAR=1979) (PAGE:12/20-(3))

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION				
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	INFLW	UP.SP	LOSS	STORG	OUTFL
79/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.30	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.83	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	1.57	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	2.79	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06
79/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	3.39	1.75	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
79/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	3.56	1.92	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
79/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	1.88	4.89	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.55	0.16
79/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	3.11	17.40	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	2.18	0.16
79/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	2.97	11.57	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	2.91	0.16
79/ 7/1	0.14	0.00	0.00	0.00	0.25	0.39	2.45	36.24	0.14	0.00	0.00	0.00	0.00	3.73	0.00	0.00	6.49	0.16
79/ 7/2	0.19	0.00	0.00	0.00	0.25	0.44	2.21	32.75	0.19	0.00	0.00	0.00	0.00	3.47	0.00	0.00	9.81	0.16
79/ 7/3	0.01	0.00	0.00	0.00	0.28	0.29	3.73	48.79	0.01	0.00	0.00	0.00	0.00	4.17	0.00	0.00	13.80	0.17
79/ 8/1	0.00	0.00	0.00	0.00	0.25	0.25	5.61	31.60	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	16.78	0.16
79/ 8/2	3.62	0.00	0.00	0.00	0.25	3.88	3.11	22.51	3.62	0.00	0.00	0.00	0.00	2.26	0.00	0.00	18.88	0.16
79/ 8/3	3.24	0.00	0.00	0.00	0.28	3.52	1.71	13.41	3.24	0.00	0.00	0.00	0.00	1.48	0.00	0.00	20.19	0.17
79/ 9/1	3.50	0.00	0.00	0.00	0.25	3.76	2.31	37.68	3.50	0.00	0.00	0.00	0.00	3.91	0.00	0.00	23.94	0.16
79/ 9/2	0.00	0.00	0.00	0.00	0.25	0.25	2.98	91.33	0.00	0.00	0.00	0.00	0.00	8.85	0.00	0.00	29.27	3.52
79/ 9/3	1.94	0.00	0.00	0.00	0.25	2.19	3.31	57.79	1.94	0.00	0.00	0.00	0.00	5.53	0.00	0.00	29.27	5.53
79/10/1	4.12	0.00	0.00	0.00	0.25	4.37	2.05	136.29	4.12	0.00	0.00	0.00	0.00	14.36	0.00	0.00	29.27	14.36
79/10/2	3.84	0.00	0.00	0.00	0.25	4.09	0.76	39.88	3.84	0.00	0.00	0.00	0.00	3.36	0.00	0.00	29.27	3.36
79/10/3	3.30	0.00	0.00	0.00	0.28	3.58	0.30	11.75	3.30	0.00	0.00	0.00	0.00	1.43	0.00	0.00	22.21	8.48
79/11/1	2.21	0.00	0.00	0.00	0.25	2.46	0.10	1.75	1.84	0.36	0.00	0.00	0.00	0.01	0.00	0.00	8.08	14.15
79/11/2	0.88	0.00	0.00	0.00	0.25	1.13	0.20	1.75	0.88	0.00	0.00	0.00	0.00	0.10	0.00	0.00	3.81	4.37
79/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.12	1.75	0.40	0.00	0.00	0.00	0.00	0.04	0.00	0.00	2.49	1.36
79/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.05	1.75	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	2.32	0.20
79/12/2	0.00	0.00	0.00	0.00	0.28	0.28	0.01	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	2.10	0.23
79/12/3	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
79/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 2/3	0.00	0.00	0.00	0.00	0.23	0.23	0.08	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.50	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.54	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL	27.4	0.0	0.0	0.0	9.2	36.6	52.6	631.0	27.0	0.4	0.0	0.0	0.0	59.4	0.0	0.0	273.6	59.4

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND					AVA. RUNOFF			DIVERSION FROM			BALNC		DIVERSION DAM OPERATION						
YY	MM	J	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL	
80	4	1	0.60	3.55	0.54	0.19	8.20	0.49	3.66	4.16	0.00	3.85	0.00	20.76	2.04	0.00	27.27	2.15	
80	4	2	0.60	3.55	0.54	0.19	4.98	0.72	4.34	4.79	0.00	0.00	0.00	23.16	2.50	0.00	27.27	2.15	
80	4	3	0.60	3.55	0.54	0.19	9.27	0.34	3.82	4.17	0.20	4.86	0.00	17.24	2.65	0.00	27.27	2.15	
80	5	1	3.33	0.00	3.55	0.19	7.62	0.18	2.48	2.66	0.00	4.96	0.00	15.12	2.40	0.00	27.27	2.15	
80	5	2	3.22	0.00	3.55	0.19	7.51	0.15	2.38	2.53	0.00	4.97	0.00	36.57	2.39	0.00	27.27	2.15	
80	5	3	2.87	0.00	3.91	0.21	7.58	0.25	4.21	4.46	0.00	3.12	0.00	73.88	3.50	0.00	27.27	2.37	
80	6	1	0.00	3.55	0.52	0.19	4.62	0.51	25.43	4.43	0.00	0.00	0.00	108.62	18.78	0.00	27.27	127.40	
80	6	2	0.00	3.55	0.52	0.19	4.70	1.19	31.66	4.50	0.00	0.00	0.00	295.82	58.88	0.00	27.27	354.70	
80	6	3	0.00	3.55	0.52	0.19	4.75	1.13	21.14	4.56	0.00	0.00	0.00	291.42	52.11	0.00	27.27	343.52	
80	7	1	0.66	3.55	0.52	0.19	5.50	0.37	8.28	5.31	0.00	0.00	0.00	244.64	19.79	0.00	27.27	264.43	
80	7	2	1.09	3.55	0.52	0.19	5.76	0.15	2.94	3.09	1.50	1.01	0.00	112.36	6.23	0.00	27.27	117.58	
80	7	3	0.00	3.91	0.57	0.21	4.71	1.89	29.78	4.50	0.00	0.00	0.00	656.69	40.21	0.00	27.27	696.90	
80	8	1	0.50	3.55	0.54	0.19	4.85	1.30	27.36	4.66	0.00	0.00	0.00	247.19	67.26	0.00	27.27	314.44	
80	8	2	11.01	3.55	0.54	0.19	15.48	0.50	3.61	4.11	1.50	9.68	0.00	166.41	18.55	0.00	27.27	175.28	
80	8	3	1.96	3.91	0.60	0.21	6.73	1.04	16.35	6.52	0.00	0.00	0.00	649.74	52.68	0.00	27.27	702.42	
80	9	1	6.63	3.55	0.49	0.19	10.95	1.01	9.82	10.76	0.00	0.00	0.00	700.90	30.64	0.00	27.27	731.54	
80	9	2	6.46	3.55	0.49	0.19	10.80	0.99	3.91	4.89	1.50	4.22	0.00	400.65	64.67	0.00	27.27	461.10	
80	9	3	0.00	3.55	0.49	0.19	4.24	1.34	33.33	4.05	0.00	0.00	0.00	516.44	96.52	0.00	27.27	612.95	
80	10	1	4.05	3.55	0.49	0.19	8.29	1.14	18.17	8.10	0.00	0.00	0.00	446.32	63.82	0.00	27.27	510.14	
80	10	2	7.44	3.55	0.49	0.19	11.69	0.61	3.54	4.16	1.50	5.85	0.00	253.23	24.73	0.00	27.27	272.12	
80	10	3	0.10	3.91	0.54	0.21	4.76	1.00	10.35	4.55	0.00	0.00	0.00	384.23	68.61	0.00	27.27	452.84	
80	11	1	2.72	3.55	0.49	0.19	7.38	0.34	9.45	7.19	0.00	0.00	0.00	145.24	13.65	0.00	27.27	158.89	
80	11	2	3.72	3.55	0.49	0.19	8.47	0.19	1.17	1.36	1.50	5.42	0.00	7.13	6.82	0.00	27.27	8.53	
80	11	3	1.20	3.55	0.49	0.19	6.00	0.07	0.45	0.52	0.00	5.30	0.00	7.13	2.48	0.00	27.27	4.31	
80	12	1	5.44	3.55	0.49	0.19	10.28	0.05	0.45	0.50	0.00	9.59	0.00	62.88	2.25	0.00	27.27	55.55	
80	12	2	5.98	3.55	0.49	0.19	10.64	0.02	0.66	0.68	0.00	9.77	0.00	20.23	2.04	0.00	27.27	12.50	
80	12	3	7.37	3.91	0.54	0.21	12.25	0.01	1.75	1.76	0.00	10.28	0.00	7.50	5.15	0.00	27.27	2.37	
80	1	1	7.86	3.55	0.49	0.19	12.81	0.00	1.56	1.56	0.00	11.05	0.00	21.49	2.00	0.00	27.27	12.44	
80	1	2	7.94	3.55	0.49	0.19	12.89	0.00	1.55	1.55	0.00	11.15	0.00	7.19	6.12	0.00	27.27	2.15	
80	1	3	8.35	3.91	0.54	0.21	13.79	0.00	1.70	1.70	0.00	11.88	0.00	2.76	11.49	0.00	27.27	2.37	
80	2	1	5.92	3.55	0.52	0.19	11.38	0.20	1.95	2.16	0.00	9.03	0.00	6.47	4.71	0.00	27.27	2.15	
80	2	2	8.17	3.55	0.52	0.19	13.65	0.10	1.88	1.98	0.00	11.48	0.00	4.75	8.88	0.00	27.27	2.15	
80	2	3	5.84	2.84	0.41	0.15	10.18	0.07	1.38	1.45	0.00	8.58	0.00	19.96	1.60	0.00	27.27	12.97	
80	3	1	6.25	3.55	0.57	0.19	11.78	0.17	2.32	2.49	0.00	9.09	0.00	27.90	2.60	0.00	27.27	21.41	
80	3	2	6.20	3.55	0.57	0.19	11.68	0.20	2.58	2.78	0.00	8.71	0.00	21.68	2.93	0.00	27.27	15.91	
80	3	3	6.31	3.91	0.63	0.21	12.29	0.13	2.47	2.60	0.00	9.48	0.00	23.76	2.86	0.00	27.27	17.14	
ANNUAL			146.4	16.5	129.7	18.9	7.0	318.4	17.9	297.9	131.2	7.7	173.3	0.0	6047.4	774.5	0.0	981.7	6481.3

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT ** (YEAR=1980) (PAGE:13/20-(2))

WATER DEMAND			AVA. RUNOFF			DIVERSION FROM			BALNC		THA LAT WEIR OPERATION						
IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	INFLW	UP.SP	LOSS	STORG	OUTFL
80/ 4/1	0.00	0.00	0.00	0.45	0.45	1.52	2.15	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.00	0.00	2.04
80/ 4/2	0.00	0.00	0.00	0.45	0.45	1.83	2.51	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	2.50
80/ 4/3	0.00	0.00	0.00	0.45	0.45	1.69	2.13	0.00	0.00	0.00	0.00	0.00	2.65	0.00	0.00	0.00	2.65
80/ 5/1	0.00	0.00	0.00	0.45	0.45	0.94	1.54	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	2.40
80/ 5/2	0.00	0.00	0.00	0.45	0.45	0.84	1.54	0.00	0.00	0.00	0.01	0.00	2.39	0.01	0.00	0.00	2.39
80/ 5/3	0.00	0.00	0.00	0.50	0.50	1.53	2.69	0.00	0.00	0.00	0.02	0.00	3.50	0.02	0.00	0.00	3.50
80/ 6/1	0.00	0.00	0.00	0.45	0.45	1.69	23.74	0.00	0.00	0.00	0.00	0.00	18.62	0.16	0.00	0.00	18.78
80/ 6/2	0.00	0.00	0.00	0.45	0.45	4.89	26.77	0.00	0.00	0.00	0.00	0.00	58.72	0.16	0.00	0.00	58.88
80/ 6/3	0.00	0.00	0.00	0.45	0.45	5.63	15.51	0.00	0.00	0.00	0.00	0.00	51.95	0.16	0.00	0.00	52.11
80/ 7/1	1.49	0.00	0.00	0.45	1.95	2.34	7.17	1.49	0.00	0.00	0.00	0.00	19.63	0.16	0.00	0.00	19.79
80/ 7/2	2.27	0.00	0.00	0.45	2.73	0.97	3.90	2.27	0.00	0.00	0.00	0.00	6.07	0.16	0.00	0.00	6.23
80/ 7/3	0.00	0.00	0.00	0.50	0.50	7.19	20.68	0.00	0.00	0.00	0.00	0.00	40.04	0.17	0.00	0.00	40.21
80/ 8/1	1.48	0.00	0.00	0.45	1.94	4.52	21.37	1.48	0.00	0.00	0.00	0.00	67.10	0.16	0.00	0.00	67.26
80/ 8/2	23.20	0.00	0.00	0.45	23.65	2.62	5.32	7.93	2.46	12.81	0.00	0.00	31.20	0.16	0.00	0.00	18.55
80/ 8/3	2.29	0.00	0.00	0.50	2.79	3.76	12.62	2.29	0.00	0.00	0.00	0.00	50.06	2.63	0.00	0.00	52.68
80/ 9/1	14.10	0.00	0.00	0.45	14.56	4.60	14.77	14.10	0.00	0.00	0.00	0.00	26.00	4.64	0.00	0.00	30.64
80/ 9/2	12.29	0.00	0.00	0.45	12.74	4.93	7.46	12.29	0.00	0.00	0.00	0.00	58.94	5.73	0.00	0.00	64.67
80/ 9/3	0.00	0.00	0.00	0.45	0.45	5.73	23.93	0.00	0.00	0.00	0.00	0.00	90.36	6.15	0.00	0.00	96.52
80/10/1	9.90	0.00	0.00	0.45	10.35	5.82	18.44	9.90	0.00	0.00	0.00	0.00	58.87	4.95	0.00	0.00	63.82
80/10/2	16.52	0.00	0.00	0.45	16.97	3.05	5.32	8.38	2.46	5.68	0.00	0.00	27.88	2.54	0.00	0.00	24.73
80/10/3	1.81	0.00	0.00	0.50	2.30	3.97	7.59	1.81	0.00	0.00	0.00	0.00	61.52	7.08	0.00	0.00	68.61
80/11/1	1.63	0.00	0.00	0.45	2.08	1.86	7.19	1.63	0.00	0.00	0.00	0.00	12.40	1.26	0.00	0.00	13.65
80/11/2	7.84	0.00	0.00	0.45	8.29	1.48	1.75	3.23	2.46	2.15	0.00	0.00	8.38	0.59	0.00	0.00	6.82
80/11/3	2.48	0.00	0.00	0.45	2.94	0.55	1.54	2.10	0.00	0.47	0.00	0.00	2.79	0.16	0.00	0.00	2.48
80/12/1	0.00	0.00	0.00	0.45	0.45	0.35	1.54	0.00	0.00	0.00	0.00	0.00	2.10	0.16	0.00	0.00	2.25
80/12/2	0.00	0.00	0.00	0.45	0.45	0.13	1.54	0.00	0.00	0.00	0.00	0.00	1.88	0.16	0.00	0.00	2.04
80/12/3	0.00	0.00	0.00	0.50	0.50	0.05	1.70	0.00	0.00	0.00	0.00	0.00	1.97	3.18	0.00	0.00	5.15
80/ 1/1	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	0.00	1.76	0.23	0.00	0.00	2.00
80/ 1/2	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	0.00	1.75	4.36	0.00	0.00	6.12
80/ 1/3	0.00	0.00	0.00	0.50	0.50	0.00	1.70	0.00	0.00	0.00	0.00	0.00	1.92	9.57	0.00	0.00	11.49
80/ 2/1	0.00	0.00	0.00	0.45	0.45	0.41	1.54	0.00	0.00	0.00	0.00	0.00	1.78	2.93	0.00	0.00	4.71
80/ 2/2	0.00	0.00	0.00	0.45	0.45	0.34	1.54	0.00	0.00	0.00	0.00	0.00	1.78	7.10	0.00	0.00	8.88
80/ 2/3	0.00	0.00	0.00	0.36	0.36	0.15	1.23	0.00	0.00	0.00	0.00	0.00	1.47	0.13	0.00	0.00	1.60
80/ 3/1	0.00	0.00	0.00	0.45	0.45	0.78	1.54	0.00	0.00	0.00	0.00	0.00	2.44	0.16	0.00	0.00	2.60
80/ 3/2	0.00	0.00	0.00	0.45	0.45	1.03	1.54	0.00	0.00	0.00	0.00	0.00	2.78	0.16	0.00	0.00	2.93
80/ 3/3	0.00	0.00	0.00	0.50	0.50	0.77	1.70	0.00	0.00	0.00	0.00	0.00	2.69	0.17	0.00	0.00	2.86
ANNUAL	97.3	0.0	0.0	0.0	16.5	113.8	78.0	256.3	68.9	7.4	21.1	0.0	730.3	65.3	0.0	0.0	774.5

YYMM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	INFLW	UP.SP	LOSS	STORG	OUTFL
80/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.29	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.75	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.90	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	0.65	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	0.65	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
80/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	1.58	1.92	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
80/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	1.25	17.37	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	1.34	0.16
80/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	3.01	55.72	0.00	0.00	0.00	0.00	0.00	6.60	0.00	0.00	7.78	0.16
80/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	4.50	47.45	0.00	0.00	0.00	0.00	0.00	4.21	0.00	0.00	11.83	0.16
80/ 7/1	0.24	0.00	0.00	0.00	0.25	0.49	2.48	17.35	0.24	0.00	0.00	0.00	0.00	1.68	0.00	0.00	13.36	0.16
80/ 7/2	0.37	0.00	0.00	0.00	0.25	0.63	0.96	5.43	0.37	0.00	0.00	0.00	0.00	0.53	0.00	0.00	13.73	0.16
80/ 7/3	0.00	0.00	0.00	0.00	0.28	0.28	5.33	34.40	0.00	0.00	0.00	0.00	0.00	3.62	0.00	0.00	17.18	0.17
80/ 8/1	1.23	0.00	0.00	0.00	0.25	1.49	3.80	64.06	1.23	0.00	0.00	0.00	0.00	6.06	0.00	0.00	23.09	0.16
80/ 8/2	3.81	0.00	0.00	0.00	0.25	4.06	1.99	32.44	3.81	0.00	0.00	0.00	0.00	3.09	0.00	0.00	26.03	0.16
80/ 8/3	0.09	0.00	0.00	0.00	0.28	0.37	2.61	46.78	0.09	0.00	0.00	0.00	0.00	5.87	0.00	0.00	29.27	2.63
80/ 9/1	2.22	0.00	0.00	0.00	0.25	2.47	3.81	23.68	2.22	0.00	0.00	0.00	0.00	4.64	0.00	0.00	29.27	4.64
80/ 9/2	1.36	0.00	0.00	0.00	0.25	1.61	4.31	55.38	1.36	0.00	0.00	0.00	0.00	5.73	0.00	0.00	29.27	5.73
80/ 9/3	2.17	0.00	0.00	0.00	0.25	2.43	5.27	84.50	0.00	0.00	0.00	0.00	0.00	6.15	0.00	0.00	29.27	6.15
80/10/1	2.17	0.00	0.00	0.00	0.25	2.43	5.47	54.96	2.17	0.00	0.00	0.00	0.00	4.95	0.00	0.00	29.27	4.95
80/10/2	2.74	0.00	0.00	0.00	0.25	2.99	2.57	27.48	2.74	0.00	0.00	0.00	0.00	2.54	0.00	0.00	29.27	2.54
80/10/3	0.18	0.00	0.00	0.00	0.28	0.46	3.11	58.10	0.18	0.00	0.00	0.00	0.00	7.08	0.00	0.00	29.27	7.08
80/11/1	0.00	0.00	0.00	0.00	0.25	0.25	2.07	9.99	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	29.27	1.26
80/11/2	1.26	0.00	0.00	0.00	0.25	1.52	2.20	7.25	1.26	0.00	0.00	0.00	0.00	0.59	0.00	0.00	29.27	0.59
80/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.82	2.31	0.40	0.00	0.00	0.00	0.00	0.13	0.00	0.00	29.24	0.16
80/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.35	1.75	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	29.20	0.16
80/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.13	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	29.07	0.16
80/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.05	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	25.90	3.18
80/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	25.70	0.23
80/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.34	4.36
80/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	9.57
80/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.84	2.93
80/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.03	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	7.10
80/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.08	1.40	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	1.64	0.13
80/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.70	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	1.49	0.16
80/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	1.03	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	1.34	0.16
80/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.77	1.92	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	1.17	0.17
ANNUAL	16.1	0.0	0.0	0.0	9.2	25.3	63.6	676.4	16.1	0.0	0.0	0.0	0.0	66.5	0.0	0.0	566.2	65.3

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF			DIVERSION FROM			BALNC		DIVERSION DAM OPERATION						
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
81/ 4/1	2.82	0.60	3.55	0.54	0.19	7.71	0.34	2.62	2.96	0.00	4.55	0.00	0.00	22.67	2.55	0.00	27.27	20.67
81/ 4/2	2.36	0.60	3.55	0.54	0.19	7.25	0.29	2.71	2.99	0.00	4.13	0.00	0.00	34.02	2.33	0.00	27.27	32.23
81/ 4/3	2.56	0.60	3.55	0.54	0.19	7.44	0.37	6.39	6.77	0.00	0.64	0.00	0.00	68.26	3.13	0.00	27.27	70.75
81/ 5/1	0.52	0.00	3.55	0.54	0.19	4.80	1.35	17.69	4.61	0.00	0.00	0.00	0.00	81.43	25.18	0.00	27.27	106.61
81/ 5/2	1.10	0.00	3.55	0.54	0.19	5.39	0.96	11.35	5.20	0.00	0.00	0.00	0.00	118.99	19.88	0.00	27.27	138.87
81/ 5/3	0.00	0.00	3.91	0.60	0.21	4.72	2.32	29.30	4.51	0.00	0.00	0.00	0.00	142.46	44.87	0.00	27.27	187.33
81/ 6/1	0.35	0.45	3.55	0.52	0.19	5.06	0.92	12.25	4.87	0.00	0.00	0.00	0.00	137.15	13.56	0.00	27.27	150.71
81/ 6/2	0.00	0.36	3.55	0.52	0.19	4.62	1.17	9.20	4.43	0.00	0.00	0.00	0.00	257.46	11.67	0.00	27.27	269.13
81/ 6/3	0.00	0.51	3.55	0.52	0.19	4.77	1.21	11.77	4.58	0.00	0.00	0.00	0.00	278.79	12.26	0.00	27.27	291.06
81/ 7/1	0.45	0.55	3.55	0.52	0.19	5.26	0.35	4.32	4.68	0.46	0.00	0.00	0.00	291.39	6.39	0.00	27.27	297.77
81/ 7/2	0.60	0.36	3.55	0.52	0.19	5.22	0.31	4.59	4.90	0.16	0.00	0.00	0.00	457.89	5.55	0.00	27.27	463.44
81/ 7/3	0.58	0.11	3.91	0.57	0.21	5.37	1.11	14.74	5.16	0.00	0.00	0.00	0.00	233.32	11.29	0.00	27.27	244.61
81/ 8/1	1.29	0.09	3.55	0.54	0.19	5.67	0.69	9.81	5.48	0.00	0.00	0.00	0.00	716.09	23.33	0.00	27.27	739.42
81/ 8/2	3.46	0.09	3.55	0.54	0.19	7.84	0.71	3.61	4.32	1.50	1.83	0.00	0.00	243.71	15.06	0.00	27.27	256.93
81/ 8/3	14.59	0.20	3.91	0.60	0.21	19.50	0.33	4.72	5.05	0.00	14.24	0.00	0.00	292.39	1.38	0.00	27.27	2.37
81/ 9/1	11.21	0.14	3.55	0.49	0.19	15.58	0.41	4.56	4.97	0.00	10.43	0.00	0.00	165.07	2.00	0.00	27.27	2.15
81/ 9/2	0.00	0.00	3.55	0.49	0.19	4.24	2.62	93.42	4.05	0.00	0.00	0.00	0.00	444.10	271.69	0.00	27.27	715.79
81/ 9/3	4.38	0.05	3.55	0.49	0.19	8.67	1.58	41.74	8.48	0.00	0.00	0.00	0.00	649.05	180.32	0.00	27.27	829.37
81/10/1	8.71	0.06	3.55	0.49	0.19	13.01	0.63	14.81	12.81	0.00	0.00	0.00	0.00	320.36	75.72	0.00	27.27	396.08
81/10/2	9.75	0.04	3.55	0.49	0.19	14.03	0.36	3.54	3.90	1.50	8.43	0.00	0.00	170.76	96.72	0.00	27.27	259.04
81/10/3	6.81	0.00	3.91	0.54	0.21	11.47	0.24	13.93	11.26	0.00	0.00	0.00	0.00	54.06	53.80	0.00	27.27	107.87
81/11/1	2.03	0.42	3.55	0.49	0.19	6.69	0.30	13.22	6.49	0.00	0.00	0.00	0.00	166.73	21.32	0.00	27.27	188.06
81/11/2	1.50	0.49	3.55	0.49	0.19	6.22	0.25	3.52	3.77	1.50	0.77	0.00	0.00	139.61	24.93	0.00	27.27	163.78
81/11/3	0.00	0.50	3.55	0.49	0.19	4.74	0.55	11.15	4.55	0.00	0.00	0.00	0.00	117.29	54.36	0.00	27.27	171.64
81/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.29	7.56	7.85	1.50	0.74	0.00	0.00	91.32	14.42	0.00	27.27	104.99
81/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.11	2.23	2.33	0.00	8.11	0.00	0.00	30.63	4.47	0.00	27.27	26.99
81/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.04	1.97	2.01	0.00	10.03	0.00	0.00	10.62	2.34	0.00	27.27	2.94
81/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.01	1.63	1.64	0.00	10.97	0.00	0.00	25.43	3.39	0.00	27.27	17.85
81/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.58	1.58	0.00	11.12	0.00	0.00	8.24	5.03	0.00	27.27	2.15
81/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.71	1.71	0.00	11.87	0.00	0.00	3.04	11.20	0.00	27.27	2.37
81/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.55	1.55	0.00	11.79	0.00	0.00	1.12	12.83	0.00	27.27	2.15
81/ 2/2	7.93	1.22	3.55	0.52	0.19	13.42	0.02	1.65	1.67	0.00	11.56	0.00	0.00	14.29	2.00	0.00	27.27	4.73
81/ 2/3	6.39	0.94	2.84	0.41	0.15	10.74	0.02	1.33	1.35	0.00	9.24	0.00	0.00	12.80	1.61	0.00	27.27	5.16
81/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.01	1.71	1.72	0.00	11.05	0.00	0.00	8.34	4.86	0.00	27.27	2.15
81/ 3/2	7.01	1.18	3.55	0.57	0.19	12.51	0.01	1.61	1.62	0.00	10.70	0.00	0.00	5.49	4.48	0.00	24.38	2.15
81/ 3/3	0.75	1.22	3.91	0.63	0.21	6.71	0.47	2.46	2.93	0.00	3.57	0.00	0.00	22.42	2.26	0.00	27.27	2.37
ANNUAL	155.6	16.6	129.7	18.9	7.0	327.8	20.4	371.9	158.8	6.6	155.8	0.0	0.0	5836.7	1048.2	0.0	978.8	6281.6

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
81/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	1.08	1.54	0.00	0.00	0.00	0.00	0.00	2.40	0.16	0.00	0.00	2.55
81/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	0.93	1.78	0.00	0.00	0.00	0.00	0.00	2.18	0.16	0.00	0.00	2.33
81/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	1.61	4.78	0.00	0.00	0.00	0.00	0.00	2.97	0.16	0.00	0.00	3.13
81/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	4.02	13.68	0.00	0.00	0.00	0.00	0.00	25.02	0.16	0.00	0.00	25.18
81/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	3.26	8.09	0.00	0.00	0.00	0.00	0.00	19.73	0.16	0.00	0.00	19.88
81/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	7.30	22.00	0.00	0.00	0.00	0.00	0.00	44.70	0.17	0.00	0.00	44.87
81/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	4.48	7.77	0.00	0.00	0.00	0.00	0.00	13.41	0.16	0.00	0.00	13.56
81/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	4.01	5.19	0.00	0.00	0.00	0.00	0.00	11.51	0.16	0.00	0.00	11.67
81/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	5.59	6.18	0.00	0.00	0.00	0.00	0.00	12.11	0.16	0.00	0.00	12.26
81/ 7/1	1.01	0.00	0.00	0.00	0.45	1.46	2.09	2.97	1.01	0.00	0.00	0.00	0.00	6.23	0.16	0.00	0.00	6.39
81/ 7/2	1.31	0.00	0.00	0.00	0.45	1.76	1.67	3.88	1.31	0.00	0.00	0.00	0.00	5.39	0.16	0.00	0.00	5.55
81/ 7/3	1.40	0.00	0.00	0.00	0.50	1.90	3.76	10.46	1.40	0.00	0.00	0.00	0.00	11.12	0.17	0.00	0.00	11.29
81/ 8/1	1.43	0.00	0.00	0.00	0.45	1.88	3.30	4.99	1.43	0.00	0.00	0.00	0.00	23.18	0.16	0.00	0.00	23.33
81/ 8/2	9.29	0.00	0.00	0.00	0.45	9.74	3.26	5.32	8.58	0.71	0.00	0.00	0.00	14.91	0.16	0.00	0.00	15.06
81/ 8/3	30.31	0.00	0.00	0.00	0.50	30.81	1.95	7.17	9.11	1.75	19.46	-5.97	-0.47	1.38	13.49	0.00	0.00	1.38
81/ 9/1	22.06	0.00	0.00	0.00	0.45	22.51	1.87	6.95	8.82	0.00	13.24	-0.47	-0.47	12.70	2.07	0.00	0.00	2.00
81/ 9/2	0.00	0.00	0.00	0.00	0.45	0.45	7.32	84.74	0.00	0.00	0.00	0.00	0.00	271.54	0.16	0.00	0.00	271.69
81/ 9/3	9.53	0.00	0.00	0.00	0.45	9.98	7.02	40.56	9.53	0.00	0.00	0.00	0.00	171.77	8.55	0.00	0.00	180.32
81/10/1	13.83	0.00	0.00	0.00	0.45	14.28	3.48	21.36	13.83	0.00	0.00	0.00	0.00	68.81	6.91	0.00	0.00	75.72
81/10/2	19.21	0.00	0.00	0.00	0.45	19.66	2.56	5.32	7.88	2.46	8.87	0.00	0.00	97.42	8.17	0.00	0.00	96.72
81/10/3	13.20	0.00	0.00	0.00	0.50	13.70	1.65	24.89	13.20	0.00	0.00	0.00	0.00	49.66	4.14	0.00	0.00	53.80
81/11/1	3.00	0.00	0.00	0.00	0.45	3.45	1.61	12.57	3.00	0.00	0.00	0.00	0.00	19.92	1.40	0.00	0.00	21.32
81/11/2	1.22	0.00	0.00	0.00	0.45	1.67	1.57	2.00	1.22	0.00	0.00	0.00	0.00	23.12	1.81	0.00	0.00	24.93
81/11/3	0.00	0.00	0.00	0.00	0.45	0.45	2.39	8.39	0.00	0.00	0.00	0.00	0.00	49.80	4.56	0.00	0.00	54.36
81/12/1	0.00	0.00	0.00	0.00	0.45	0.45	1.83	5.73	0.00	0.00	0.00	0.00	0.00	13.29	1.13	0.00	0.00	14.42
81/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.69	1.54	0.00	0.00	0.00	0.00	0.00	4.23	0.24	0.00	0.00	4.47
81/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.27	1.70	0.00	0.00	0.00	0.00	0.00	2.17	0.17	0.00	0.00	2.34
81/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.09	1.54	0.00	0.00	0.00	0.00	0.00	3.14	0.25	0.00	0.00	3.39
81/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.03	1.54	0.00	0.00	0.00	0.00	0.00	1.78	3.25	0.00	0.00	5.03
81/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.01	1.70	0.00	0.00	0.00	0.00	0.00	1.93	9.27	0.00	0.00	11.20
81/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	11.08	0.00	0.00	12.83
81/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.10	1.54	0.00	0.00	0.00	0.00	0.00	1.84	0.16	0.00	0.00	2.00
81/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.10	1.23	0.00	0.00	0.00	0.00	0.00	1.48	0.13	0.00	0.00	1.61
81/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.16	1.54	0.00	0.00	0.00	0.00	0.00	1.85	3.01	0.00	0.00	4.86
81/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.07	1.54	0.00	0.00	0.00	0.00	0.00	1.78	2.70	0.00	0.00	4.48
81/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.76	1.70	0.00	0.00	0.00	0.15	0.15	2.26	0.15	0.00	0.00	2.26
ANNUAL	126.8	0.0	0.0	0.0	16.5	143.3	81.9	335.4	80.3	4.9	41.6	-6.3	998.5	85.0	0.0	0.0	1048.2	

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R-CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL					
81/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.65	1.75	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	1.06	0.16					
81/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.43	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.93	0.16					
81/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	1.22	1.75	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.87	0.16					
81/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	3.07	21.95	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	2.94	0.16					
81/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	2.58	17.15	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	4.07	0.16					
81/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	5.15	39.54	0.00	0.00	0.00	0.00	0.00	3.59	0.00	0.00	7.49	0.17					
81/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	3.53	9.88	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	8.00	0.16					
81/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	2.92	8.59	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	8.58	0.16					
81/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	3.93	8.18	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	9.31	0.16					
81/ 7/1	0.20	0.00	0.00	0.00	0.25	0.45	2.15	4.23	0.20	0.00	0.00	0.00	0.00	0.41	0.00	0.00	9.56	0.16					
81/ 7/2	0.18	0.00	0.00	0.00	0.25	0.44	1.40	4.12	0.18	0.00	0.00	0.00	0.00	0.36	0.00	0.00	9.76	0.16					
81/ 7/3	0.26	0.00	0.00	0.00	0.28	0.54	2.39	8.67	0.26	0.00	0.00	0.00	0.00	0.78	0.00	0.00	10.37	0.17					
81/ 8/1	0.09	0.00	0.00	0.00	0.25	0.35	3.41	19.39	0.09	0.00	0.00	0.00	0.00	1.84	0.00	0.00	12.05	0.16					
81/ 8/2	1.72	0.00	0.00	0.00	0.25	1.97	3.24	12.80	1.72	0.00	0.00	0.00	0.00	1.14	0.00	0.00	13.03	0.16					
81/ 8/3	4.81	0.00	0.00	0.00	0.28	5.09	2.00	3.43	4.81	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	13.49					
81/ 9/1	3.56	0.00	0.00	0.00	0.25	3.81	1.65	13.88	3.56	0.00	0.00	0.00	0.00	2.07	0.00	0.00	0.00	2.07					
81/ 9/2	0.00	0.00	0.00	0.00	0.25	0.25	5.10	265.82	0.00	0.00	0.00	0.00	0.00	25.19	0.00	0.00	25.03	0.16					
81/ 9/3	1.44	0.00	0.00	0.00	0.25	1.69	6.56	166.06	1.44	0.00	0.00	0.00	0.00	12.79	0.00	0.00	29.27	8.55					
81/10/1	0.91	0.00	0.00	0.00	0.25	1.16	3.32	65.78	0.91	0.00	0.00	0.00	0.00	6.91	0.00	0.00	29.27	6.91					
81/10/2	2.71	0.00	0.00	0.00	0.25	2.96	3.30	96.26	2.71	0.00	0.00	0.00	0.00	8.17	0.00	0.00	29.27	8.17					
81/10/3	2.26	0.00	0.00	0.00	0.28	2.54	1.95	49.48	2.26	0.00	0.00	0.00	0.00	4.14	0.00	0.00	29.27	4.14					
81/11/1	0.31	0.00	0.00	0.00	0.25	0.57	1.43	18.47	0.31	0.00	0.00	0.00	0.00	1.40	0.00	0.00	29.27	1.40					
81/11/2	0.00	0.00	0.00	0.00	0.25	0.25	2.31	47.43	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	29.27	1.81					
81/11/3	0.00	0.00	0.00	0.00	0.25	0.25	2.31	47.43	0.00	0.00	0.00	0.00	0.00	4.56	0.00	0.00	29.27	4.56					
81/12/1	0.00	0.00	0.00	0.00	0.25	0.25	1.70	11.59	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	29.27	1.13					
81/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.63	3.60	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	29.27	0.24					
81/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.25	1.92	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	29.15	0.17					
81/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.08	3.06	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	29.27	0.25					
81/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.03	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	26.08	3.25					
81/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.01	1.92	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	16.84	9.27					
81/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76	11.08					
81/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.10	1.75	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	5.78	0.16					
81/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.09	1.40	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	5.69	0.13					
81/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.11	1.75	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	2.69	3.01					
81/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70					
81/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.34	1.92	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.15					
ANNUAL	18.5	0.0	0.0	0.0	9.2	27.7	68.8	941.7	18.5	0.0	0.0	0.0	0.0	83.8	0.0	0.0	507.8	85.0					

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION						
YY	MM	J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	Q F	INFLW	UP.SP	LOSS	STORG	OUTFL
82	4	1	4.17	0.60	3.55	0.54	0.19	9.05	0.62	3.95	4.57	0.00	4.28	0.00	0.00	34.98	2.76	0.00	27.27	2.15
82	4	2	0.00	0.60	3.55	0.54	0.19	4.88	2.37	8.27	4.69	0.00	0.00	0.00	0.00	49.39	3.42	0.00	27.27	2.15
82	4	3	4.02	0.60	3.55	0.54	0.19	8.90	1.05	10.97	8.71	0.00	0.00	0.00	0.00	36.41	3.37	0.00	27.27	2.15
82	5	1	3.91	0.00	3.55	0.54	0.19	8.19	0.38	4.64	5.02	1.50	1.68	0.00	0.00	14.55	2.39	0.00	27.27	2.15
82	5	2	1.29	0.00	3.55	0.54	0.19	5.58	0.41	4.34	4.75	0.00	0.83	0.00	0.00	47.28	2.45	0.00	27.27	2.15
82	5	3	0.43	0.00	3.91	0.60	0.21	5.15	1.04	6.97	4.94	0.00	0.00	0.00	0.00	74.59	3.67	0.00	27.27	2.37
82	6	1	0.00	0.37	3.55	0.52	0.19	4.63	0.90	8.50	4.44	0.00	0.00	0.00	0.00	105.43	4.26	0.00	27.27	109.69
82	6	2	0.00	0.43	3.55	0.52	0.19	4.69	1.21	13.23	4.50	0.00	0.00	0.00	0.00	131.22	5.36	0.00	27.27	136.58
82	6	3	0.00	0.47	3.55	0.52	0.19	4.73	1.07	10.55	4.54	0.00	0.00	0.00	0.00	126.87	5.28	0.00	27.27	132.15
82	7	1	0.79	0.59	3.55	0.52	0.19	5.64	0.40	5.14	5.45	0.00	0.00	0.00	0.00	234.75	4.34	0.00	27.27	239.09
82	7	2	0.07	0.30	3.55	0.52	0.19	4.63	0.48	5.91	4.44	0.00	0.00	0.00	0.00	128.67	4.07	0.00	27.27	132.74
82	7	3	0.50	0.10	3.91	0.57	0.21	5.29	1.29	8.10	5.08	0.00	0.00	0.00	0.00	241.34	2.20	0.00	27.27	243.54
82	8	1	1.75	0.10	3.55	0.54	0.19	6.14	0.80	8.82	5.95	0.00	0.00	0.00	0.00	301.11	12.86	0.00	27.27	313.97
82	8	2	7.69	0.14	3.55	0.54	0.19	12.12	0.58	3.61	4.19	1.50	6.24	0.00	0.00	502.12	9.91	0.00	27.27	505.79
82	8	3	3.61	0.07	3.91	0.60	0.21	8.40	1.08	3.83	4.91	0.00	3.29	0.00	0.00	593.33	37.76	0.00	27.27	627.80
82	9	1	7.56	0.10	3.55	0.49	0.19	11.89	0.73	4.56	5.29	0.00	6.41	0.00	0.00	808.92	84.23	0.00	27.27	886.74
82	9	2	3.03	0.07	3.55	0.49	0.19	7.34	0.85	43.89	7.15	0.00	0.00	0.00	0.00	323.38	70.72	0.00	27.27	394.09
82	9	3	5.05	0.06	3.55	0.49	0.19	9.35	0.77	36.84	9.16	0.00	0.00	0.00	0.00	587.02	63.31	0.00	27.27	650.33
82	10	1	7.17	0.04	3.55	0.49	0.19	11.45	0.60	18.59	11.26	0.00	0.00	0.00	0.00	126.34	69.77	0.00	27.27	196.11
82	10	2	10.55	0.05	3.55	0.49	0.19	14.83	0.28	3.54	3.82	1.50	9.32	0.00	0.00	40.27	25.56	0.00	27.27	56.51
82	10	3	1.66	0.00	3.91	0.54	0.21	6.32	0.50	5.28	5.78	0.00	0.33	0.00	0.00	164.76	30.43	0.00	27.27	194.85
82	11	1	0.00	0.38	3.55	0.49	0.19	4.61	0.56	4.07	4.42	0.00	0.00	0.00	0.00	45.51	14.21	0.00	27.27	59.72
82	11	2	0.88	0.48	3.55	0.49	0.19	5.60	0.44	12.63	5.41	0.00	0.00	0.00	0.00	26.29	14.45	0.00	27.27	40.74
82	11	3	1.20	0.56	3.55	0.49	0.19	6.00	0.20	2.07	2.27	1.50	2.05	0.00	0.00	24.81	6.16	0.00	27.27	28.92
82	12	1	0.92	0.52	3.55	0.49	0.19	5.68	0.78	10.79	5.48	0.00	0.00	0.00	0.00	104.52	8.31	0.00	27.27	112.83
82	12	2	5.98	0.42	3.55	0.49	0.19	10.64	0.26	3.45	3.72	1.50	5.23	0.00	0.00	30.01	3.60	0.00	27.27	28.38
82	12	3	7.37	0.22	3.91	0.54	0.21	12.25	0.10	2.23	2.33	0.00	9.71	0.00	0.00	10.02	2.41	0.00	27.27	2.72
82	1	1	7.86	0.71	3.55	0.49	0.19	12.81	0.03	1.72	1.75	0.00	10.87	0.00	0.00	15.85	2.01	0.00	27.27	6.98
82	1	2	7.94	0.71	3.55	0.49	0.19	12.89	0.01	1.61	1.62	0.00	11.86	0.00	0.00	9.12	4.11	0.00	27.27	2.15
82	1	3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.72	1.73	0.00	11.79	0.00	0.00	3.06	11.16	0.00	27.27	2.37
82	2	1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.55	1.55	0.00	11.79	0.00	0.00	4.47	9.47	0.00	27.27	2.15
82	2	2	8.17	1.22	3.55	0.52	0.19	13.65	0.00	1.61	1.61	0.00	11.85	0.00	0.00	5.63	8.37	0.00	27.27	2.15
82	2	3	6.52	0.95	2.84	0.41	0.15	10.87	0.00	1.27	1.27	0.00	9.45	0.00	0.00	2.50	4.69	0.00	23.30	1.72
82	3	1	6.87	1.22	3.55	0.57	0.19	12.40	0.03	1.63	1.66	0.00	10.55	0.00	0.00	6.66	1.80	0.00	19.06	2.15
82	3	2	6.91	1.18	3.55	0.57	0.19	12.41	0.05	1.92	1.97	0.00	10.24	0.00	0.00	3.93	2.08	0.00	12.68	2.15
82	3	3	6.82	1.24	3.91	0.63	0.21	12.81	0.03	1.91	1.94	0.00	10.66	0.00	0.00	1.33	2.10	0.00	3.08	2.37
ANNUAL			147.1	16.5	129.7	18.9	7.0	319.1	19.9	269.7	157.4	7.5	147.7	0.0	0.0	4966.4	543.1	0.0	930.8	5130.6

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT ** (YEAR=1982) (PAGE:15/20-(2))

WATER DEMAND										AVG. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL					
82/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	2.41	1.54	0.00	0.00	0.00	0.05		2.76	0.05	0.00	0.00	2.76					
82/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	3.52	4.75	0.00	0.00	0.00	0.10		3.42	0.10	0.00	0.00	3.42					
82/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	4.32	6.65	0.00	0.00	0.00	0.06		3.37	0.06	0.00	0.00	3.37					
82/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	1.70	2.93	0.00	0.00	0.00	0.02		2.39	0.02	0.00	0.00	2.39					
82/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	1.30	3.04	0.00	0.00	0.00	0.09		2.45	0.09	0.00	0.00	2.45					
82/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	3.14	3.83	0.00	0.00	0.00	0.16		3.67	0.16	0.00	0.00	3.67					
82/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	3.56	4.94	0.00	0.00	0.00	0.00		4.10	0.16	0.00	0.00	4.26					
82/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	5.37	7.86	0.00	0.00	0.00	0.00		5.20	0.16	0.00	0.00	5.36					
82/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	4.67	5.88	0.00	0.00	0.00	0.00		5.12	0.16	0.00	0.00	5.28					
82/ 7/1	1.51	0.00	0.00	0.00	0.45	1.96	2.46	3.92	1.51	0.00	0.00	0.00		4.19	0.16	0.00	0.00	4.34					
82/ 7/2	0.75	0.00	0.00	0.00	0.45	1.21	2.34	3.99	0.75	0.00	0.00	0.00		3.91	0.16	0.00	0.00	4.07					
82/ 7/3	1.67	0.00	0.00	0.00	0.50	2.17	3.16	4.69	1.67	0.00	0.00	0.00		1.98	0.22	0.00	0.00	2.20					
82/ 8/1	1.49	0.00	0.00	0.00	0.45	1.94	3.16	4.21	1.49	0.00	0.00	0.00		12.71	0.16	0.00	0.00	12.86					
82/ 8/2	17.44	0.00	0.00	0.00	0.45	17.89	2.69	5.32	8.00	2.46	6.98	0.00		16.73	0.16	0.00	0.00	9.91					
82/ 8/3	9.78	0.00	0.00	0.00	0.50	10.28	4.18	7.17	9.78	0.00	0.00	0.00		37.58	0.17	0.00	0.00	37.76					
82/ 9/1	19.66	0.00	0.00	0.00	0.45	20.12	2.79	6.95	9.74	2.46	7.47	0.00		91.54	0.16	0.00	0.00	84.23					
82/ 9/2	4.63	0.00	0.00	0.00	0.45	5.08	3.46	43.70	4.63	0.00	0.00	0.00		70.56	0.16	0.00	0.00	70.72					
82/ 9/3	9.60	0.00	0.00	0.00	0.45	10.06	3.62	39.14	9.60	0.00	0.00	0.00		62.11	1.20	0.00	0.00	63.31					
82/10/1	11.87	0.00	0.00	0.00	0.45	12.33	3.19	23.47	11.87	0.00	0.00	0.00		63.31	6.45	0.00	0.00	69.77					
82/10/2	22.35	0.00	0.00	0.00	0.45	22.80	1.91	5.32	7.24	2.46	12.65	0.00		34.29	3.92	0.00	0.00	25.56					
82/10/3	7.56	0.00	0.00	0.00	0.50	8.06	1.83	10.41	7.56	0.00	0.00	0.00		27.07	3.35	0.00	0.00	30.43					
82/11/1	2.53	0.00	0.00	0.00	0.45	2.98	1.51	3.06	2.53	0.00	0.00	0.00		12.53	1.68	0.00	0.00	14.21					
82/11/2	1.38	0.00	0.00	0.00	0.45	1.83	1.78	11.07	1.38	0.00	0.00	0.00		13.11	1.34	0.00	0.00	14.45					
82/11/3	2.43	0.00	0.00	0.00	0.45	2.88	1.01	3.12	2.43	0.00	0.00	0.00		5.69	0.48	0.00	0.00	6.16					
82/12/1	0.00	0.00	0.00	0.00	0.45	0.45	2.88	7.91	0.00	0.00	0.00	0.00		7.63	0.68	0.00	0.00	8.31					
82/12/2	0.00	0.00	0.00	0.00	0.45	0.45	1.35	2.10	0.00	0.00	0.00	0.00		3.39	0.21	0.00	0.00	3.60					
82/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.53	1.70	0.00	0.00	0.00	0.00		2.24	0.17	0.00	0.00	2.41					
82/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.17	1.54	0.00	0.00	0.00	0.00		1.85	0.16	0.00	0.00	2.01					
82/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.07	1.54	0.00	0.00	0.00	0.00		1.79	2.33	0.00	0.00	4.11					
82/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.03	1.70	0.00	0.00	0.00	0.00		1.94	9.22	0.00	0.00	11.16					
82/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00		1.75	7.72	0.00	0.00	9.47					
82/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.07	1.54	0.00	0.00	0.00	0.00		1.75	6.63	0.00	0.00	8.37					
82/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.04	1.23	0.00	0.00	0.00	0.00		1.40	3.30	0.00	0.00	4.69					
82/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.09	1.54	0.00	0.00	0.00	0.00		1.80	0.00	0.00	0.00	1.80					
82/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.38	1.54	0.00	0.00	0.00	0.00		2.08	0.00	0.00	0.00	2.08					
82/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.22	1.70	0.00	0.00	0.00	0.00		2.10	0.00	0.00	0.00	2.10					
ANNUAL	114.7	0.0	0.0	0.0	16.5	131.2	74.9	242.5	80.2	7.4	27.1	0.5		519.5	51.1	0.0	0.0	543.1					

WATER DEMAND										AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION									
FISH		INDUS		W.SUP		MAINT		TOTAL		DIRCT		RESID		RIVER		R.CHA		DAMS		WATER		O F		LOSS		STORG		OUTFL	
82/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	1.01	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	
82/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	1.67	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	
82/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	1.62	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
82/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.64	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
82/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.71	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	
82/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.28	1.75	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	
82/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	2.36	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.16		
82/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	3.46	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.16	0.16		
82/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	3.35	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.16	0.16		
82/ 7/1	0.23	0.00	0.00	0.00	0.25	0.48	0.25	0.48	2.62	1.75	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.16	0.16		
82/ 7/2	0.24	0.00	0.00	0.00	0.25	0.49	0.25	0.49	1.94	2.15	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.16	0.16		
82/ 7/3	1.33	0.00	0.00	0.00	0.28	1.60	0.28	1.60	1.08	1.92	0.00	0.00	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.22	0.16		
82/ 8/1	0.18	0.00	0.00	0.00	0.25	0.43	0.25	0.43	1.99	10.42	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	0.16	0.16		
82/ 8/2	2.90	0.00	0.00	0.00	0.25	3.15	0.25	3.15	2.31	16.74	2.90	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	0.16	0.16		
82/ 8/3	1.72	0.00	0.00	0.00	0.28	2.00	0.28	2.00	3.26	35.29	1.72	0.00	0.00	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.84	0.17	0.16		
82/ 9/1	3.83	0.00	0.00	0.00	0.25	4.08	0.25	4.08	1.99	92.65	3.83	0.00	0.00	0.00	3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.74	0.16	0.16		
82/ 9/2	0.82	0.00	0.00	0.00	0.25	1.07	0.25	1.07	2.38	68.39	0.82	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.52	0.16	0.16		
82/ 9/3	1.27	0.00	0.00	0.00	0.25	1.52	0.25	1.52	2.82	59.97	1.27	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	1.20	1.20		
82/10/1	1.35	0.00	0.00	0.00	0.25	1.60	0.25	1.60	2.79	61.26	1.35	0.00	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	6.45	6.45		
82/10/2	3.73	0.00	0.00	0.00	0.25	3.98	0.25	3.98	2.01	35.45	3.73	0.00	0.00	0.00	3.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	3.92	3.92		
82/10/3	2.14	0.00	0.00	0.00	0.28	2.41	0.28	2.41	1.07	27.65	2.14	0.00	0.00	0.00	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	3.35	3.35		
82/11/1	1.68	0.00	0.00	0.00	0.25	1.94	0.25	1.94	0.83	13.06	1.68	0.00	0.00	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	1.68	1.68		
82/11/2	0.42	0.00	0.00	0.00	0.25	0.67	0.25	0.67	0.74	12.60	0.42	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	1.34	1.34		
82/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.25	0.65	0.57	5.46	0.40	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	0.48	0.48		
82/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	1.76	5.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	0.68	0.68		
82/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.82	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.27	0.21	0.21		
82/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.28	0.32	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.15	0.17	0.17		
82/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.10	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.15	0.16	0.16		
82/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.86	2.33	2.33		
82/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.28	0.02	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.64	9.22	9.22		
82/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.92	7.72	7.72		
82/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	6.63	6.63		
82/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	3.30		
82/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.06	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
82/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.34	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
82/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.28	0.18	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ANNUAL	22.2	0.0	0.0	0.0	9.2	31.4	48.6	486.7	22.2	0.0	0.0	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	433.7	51.1	51.1		

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF			DIVERSION FROM				BALNC		DIVERSION DAM OPERATION					
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
83/ 4/1	5.00	0.60	3.55	0.54	0.19	9.88	0.01	1.61	1.62	0.00	8.07	-4.52		0.82	1.80	0.00	0.00	2.15
83/ 4/2	3.83	0.60	3.55	0.54	0.19	8.71	0.04	1.67	1.71	0.00	6.88	-6.29		0.89	1.86	0.00	0.00	2.15
83/ 4/3	3.13	0.60	3.55	0.54	0.19	8.01	0.15	2.26	2.41	0.00	5.56	-0.96		4.51	2.25	0.00	0.00	2.15
83/ 5/1	1.74	0.00	3.55	0.54	0.19	6.03	0.44	3.38	3.83	0.00	2.20	0.00		59.89	3.05	0.00	27.27	2.15
83/ 5/2	3.63	0.00	3.55	0.54	0.19	7.92	0.25	4.59	4.84	0.00	3.08	0.00		42.80	2.75	0.00	27.27	2.15
83/ 5/3	0.00	0.00	3.91	0.60	0.21	4.72	1.02	5.72	4.51	0.00	0.00	0.00		61.68	4.01	0.00	27.27	2.37
83/ 6/1	0.00	0.27	3.55	0.52	0.19	4.53	2.16	15.84	4.34	0.00	0.00	0.00		187.80	7.00	0.00	27.27	194.80
83/ 6/2	0.01	0.49	3.55	0.52	0.19	4.77	1.29	11.54	4.57	0.00	0.00	0.00		89.44	5.77	0.00	27.27	95.21
83/ 6/3	0.00	0.51	3.55	0.52	0.19	4.77	0.79	6.44	4.58	0.00	0.00	0.00		72.17	4.02	0.00	27.27	76.19
83/ 7/1	0.82	0.60	3.55	0.52	0.19	5.68	0.24	2.88	3.11	1.50	0.94	0.00		11.20	5.09	0.00	27.27	15.34
83/ 7/2	0.02	0.29	3.55	0.52	0.19	4.57	0.34	8.65	4.38	0.00	0.00	0.00		313.31	7.78	0.00	27.27	321.09
83/ 7/3	0.76	0.13	3.91	0.57	0.21	5.58	0.87	19.57	5.37	0.00	0.00	0.00		183.49	13.34	0.00	27.27	196.83
83/ 8/1	0.00	0.00	3.55	0.54	0.19	4.29	3.72	63.13	4.10	0.00	0.00	0.00		635.93	54.15	0.00	27.27	690.08
83/ 8/2	0.00	0.00	3.55	0.54	0.19	4.29	4.40	66.56	4.10	0.00	0.00	0.00		881.35	78.73	0.00	27.27	960.07
83/ 8/3	11.42	0.17	3.91	0.60	0.21	16.30	1.75	4.72	6.47	1.50	8.12	0.00		497.31	33.08	0.00	27.27	522.26
83/ 9/1	5.20	0.07	3.55	0.49	0.19	9.50	1.38	3.85	5.22	0.00	4.09	0.00		247.84	66.49	0.00	27.27	310.24
83/ 9/2	8.15	0.12	3.55	0.49	0.19	12.51	0.74	3.81	4.55	0.00	7.77	0.00		120.29	53.24	0.00	27.27	165.76
83/ 9/3	0.00	0.00	3.55	0.49	0.19	4.24	1.43	61.97	4.05	0.00	0.00	0.00		636.49	73.03	0.00	27.27	709.52
83/10/1	3.35	0.00	3.55	0.49	0.19	7.58	1.28	60.18	7.39	0.00	0.00	0.00		928.97	105.00	0.00	27.27	1033.96
83/10/2	0.00	0.00	3.55	0.49	0.19	4.24	2.63	85.34	4.05	0.00	0.00	0.00		142.57	177.64	0.00	27.27	222.21
83/10/3	7.26	0.00	3.91	0.54	0.21	11.92	1.07	49.32	11.71	0.00	0.00	0.00		132.76	89.45	0.00	27.27	134.24
83/11/1	2.29	0.42	3.55	0.49	0.19	6.95	0.49	2.04	2.53	1.50	2.73	0.00		86.15	11.32	0.00	27.27	94.74
83/11/2	0.34	0.47	3.55	0.49	0.19	5.04	0.40	11.30	4.85	0.00	0.00	0.00		117.00	17.23	0.00	27.27	134.24
83/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.13	0.45	0.59	1.50	3.74	0.00		7.13	5.15	0.00	27.27	8.54
83/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.09	1.97	2.07	0.00	8.02	0.00		30.04	4.18	0.00	27.27	26.20
83/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.03	1.75	1.79	0.00	8.66	0.00		9.82	2.04	0.00	27.27	3.21
83/12/3	6.92	0.21	3.91	0.54	0.21	11.79	0.03	1.78	1.81	0.00	9.77	0.00		24.25	2.20	0.00	27.27	16.68
83/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.04	1.70	1.74	0.00	10.88	0.00		41.41	2.00	0.00	27.27	32.53
83/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.02	1.60	1.62	0.00	11.08	0.00		11.44	2.00	0.00	27.27	2.36
83/ 1/3	5.42	0.73	3.91	0.54	0.21	10.81	0.33	3.39	3.72	0.00	6.88	0.00		16.71	3.68	0.00	27.27	13.51
83/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.11	2.43	2.55	0.00	10.79	0.00		3.55	9.40	0.00	27.27	2.15
83/ 2/2	3.77	1.16	3.55	0.52	0.19	9.19	0.48	2.91	3.39	0.00	5.61	0.00		16.94	2.39	0.00	27.27	13.73
83/ 2/3	7.20	1.06	3.20	0.47	0.17	12.10	0.21	3.82	4.03	0.00	7.89	0.00		47.70	2.05	0.00	27.27	41.85
83/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.10	2.52	2.62	0.00	10.15	0.00		28.07	2.10	0.00	27.27	20.02
83/ 3/2	7.01	1.18	3.55	0.57	0.19	12.51	0.03	1.74	1.78	0.00	10.54	0.00		11.21	2.00	0.00	27.27	2.67
83/ 3/3	2.26	1.22	3.91	0.63	0.21	8.22	0.44	3.41	3.85	0.00	4.15	0.00		32.02	3.54	0.00	27.27	31.41
ANNUAL	133.4	16.3	130.1	19.0	7.0	305.7	29.0	525.8	135.8	6.0	157.6	-11.8		6734.9	860.8	0.0	899.9	7290.7

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
83/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	0.07	1.54	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.00	1.80
83/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	0.12	1.54	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	0.00	1.86
83/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	0.71	1.54	0.00	0.00	0.00	0.00	0.00	2.25	0.00	0.00	0.00	2.25
83/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	1.77	1.61	0.00	0.00	0.00	0.00	0.00	3.05	0.00	0.00	0.00	3.05
83/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	1.45	3.14	0.00	0.00	0.00	0.00	0.00	2.75	0.00	0.00	0.00	2.75
83/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	2.62	3.10	0.00	0.00	0.00	0.00	0.00	4.01	0.00	0.00	0.00	4.01
83/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	8.26	7.58	0.00	0.00	0.00	0.00	0.00	6.85	0.16	0.00	0.00	7.00
83/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	6.14	5.40	0.00	0.00	0.00	0.00	0.00	5.62	0.16	0.00	0.00	5.77
83/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	3.36	3.08	0.00	0.00	0.00	0.00	0.00	3.86	0.16	0.00	0.00	4.02
83/ 7/1	1.74	0.00	0.00	0.00	0.45	2.19	1.63	2.71	1.74	0.00	0.00	0.00	0.00	4.93	0.16	0.00	0.00	5.09
83/ 7/2	0.00	0.00	0.00	0.00	0.45	0.45	2.38	5.93	0.00	0.00	0.00	0.00	0.00	7.63	0.16	0.00	0.00	7.78
83/ 7/3	1.24	0.00	0.00	0.00	0.50	1.74	5.04	13.85	1.24	0.00	0.00	0.00	0.00	13.17	0.17	0.00	0.00	13.34
83/ 8/1	0.00	0.00	0.00	0.00	0.45	0.45	12.68	47.51	0.00	0.00	0.00	0.00	0.00	53.99	0.16	0.00	0.00	54.15
83/ 8/2	0.00	0.00	0.00	0.00	0.45	0.45	13.77	49.18	0.00	0.00	0.00	0.00	0.00	78.57	0.16	0.00	0.00	78.73
83/ 8/3	24.07	0.00	0.00	0.00	0.50	24.57	8.33	7.17	15.49	2.46	6.12	0.00	0.00	39.03	0.17	0.00	0.00	33.08
83/ 9/1	11.43	0.00	0.00	0.00	0.45	11.88	6.22	6.95	11.43	0.00	0.00	0.00	0.00	66.33	0.16	0.00	0.00	66.49
83/ 9/2	13.25	0.00	0.00	0.00	0.45	13.70	4.38	5.92	10.30	2.46	0.49	0.00	0.00	53.57	0.16	0.00	0.00	53.24
83/ 9/3	0.00	0.00	0.00	0.00	0.45	0.45	6.38	54.37	0.00	0.00	0.00	0.00	0.00	68.94	4.09	0.00	0.00	73.03
83/10/1	4.74	0.00	0.00	0.00	0.45	5.19	6.30	54.81	4.74	0.00	0.00	0.00	0.00	95.50	9.49	0.00	0.00	105.00
83/10/2	0.00	0.00	0.00	0.00	0.45	0.45	10.01	71.78	0.00	0.00	0.00	0.00	0.00	159.75	17.89	0.00	0.00	177.64
83/10/3	16.12	0.00	0.00	0.00	0.50	16.62	5.97	56.42	16.12	0.00	0.00	0.00	0.00	84.23	5.22	0.00	0.00	89.45
83/11/1	6.68	0.00	0.00	0.00	0.45	7.13	2.53	3.06	5.58	1.10	0.00	0.00	0.00	10.56	0.76	0.00	0.00	11.32
83/11/2	0.00	0.00	0.00	0.00	0.45	0.45	2.47	8.76	0.00	0.00	0.00	0.00	0.00	15.68	1.55	0.00	0.00	17.23
83/11/3	2.48	0.00	0.00	0.00	0.45	2.94	0.89	1.54	2.44	0.13	0.00	0.00	0.00	4.76	0.39	0.00	0.00	5.15
83/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.56	1.54	0.00	0.00	0.00	0.00	0.00	3.92	0.26	0.00	0.00	4.18
83/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.21	1.54	0.00	0.00	0.00	0.00	0.00	1.89	0.16	0.00	0.00	2.04
83/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.09	1.70	0.00	0.00	0.00	0.00	0.00	1.98	0.22	0.00	0.00	2.20
83/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.15	1.54	0.00	0.00	0.00	0.00	0.00	1.76	0.23	0.00	0.00	2.00
83/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.06	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.25	0.00	0.00	2.00
83/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	1.69	1.70	0.00	0.00	0.00	0.00	0.00	3.51	0.17	0.00	0.00	3.68
83/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.89	1.54	0.00	0.00	0.00	0.00	0.00	2.56	6.84	0.00	0.00	9.40
83/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	1.37	1.54	0.00	0.00	0.00	0.00	0.00	2.23	0.16	0.00	0.00	2.39
83/ 2/3	0.00	0.00	0.00	0.00	0.41	0.41	1.01	2.81	0.00	0.00	0.00	0.00	0.00	1.91	0.14	0.00	0.00	2.05
83/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.54	1.98	0.00	0.00	0.00	0.00	0.00	1.94	0.16	0.00	0.00	2.10
83/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.20	1.54	0.00	0.00	0.00	0.00	0.00	1.82	0.18	0.00	0.00	2.00
83/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	1.71	1.70	0.00	0.00	0.00	0.00	0.00	3.37	0.17	0.00	0.00	3.54
ANNUAL	81.7	0.0	0.0	0.0	16.6	98.3	122.0	439.2	69.1	6.1	6.6	0.0	0.0	817.3	50.1	0.0	0.0	860.8

YY/MM/J	WATER DEMAND			AVA. RUNOFF			DIVERSION FROM			BALANC			DAM OPERATION				
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
83/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.06	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	0.11	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.50	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	1.31	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	1.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	2.09	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	5.10	1.75	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.08	0.16
83/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	3.87	1.75	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.11	0.16
83/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	2.12	1.75	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.03	0.16
83/ 7/1	0.29	0.00	0.00	0.00	0.25	0.54	1.81	3.37	0.29	0.00	0.00	0.00	0.38	0.00	0.00	0.26	0.16
83/ 7/2	0.00	0.00	0.00	0.00	0.25	0.25	2.70	4.87	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.67	0.16
83/ 7/3	0.14	0.00	0.00	0.00	0.28	0.42	4.54	8.47	0.14	0.00	0.00	0.00	0.95	0.00	0.00	1.44	0.17
83/ 8/1	0.00	0.00	0.00	0.00	0.25	0.25	9.33	44.18	0.00	0.00	0.00	0.00	5.14	0.00	0.00	6.43	0.16
83/ 8/2	0.00	0.00	0.00	0.00	0.25	0.25	8.56	69.43	0.00	0.00	0.00	0.00	7.10	0.00	0.00	13.37	0.16
83/ 8/3	3.90	0.00	0.00	0.00	0.28	4.18	6.31	35.86	3.90	0.00	0.00	0.00	2.58	0.00	0.00	15.78	0.17
83/ 9/1	1.67	0.00	0.00	0.00	0.25	1.93	4.77	62.50	1.67	0.00	0.00	0.00	4.81	0.00	0.00	20.43	0.16
83/ 9/2	1.61	0.00	0.00	0.00	0.25	1.86	4.15	50.42	1.61	0.00	0.00	0.00	4.19	0.00	0.00	24.46	0.16
83/ 9/3	0.00	0.00	0.00	0.00	0.25	0.25	5.30	63.04	0.00	0.00	0.00	0.00	8.90	0.00	0.00	29.27	4.09
83/10/1	0.51	0.00	0.00	0.00	0.25	0.77	5.67	89.74	0.51	0.00	0.00	0.00	9.49	0.00	0.00	29.27	9.49
83/10/2	0.00	0.00	0.00	0.00	0.25	0.25	8.15	151.03	0.00	0.00	0.00	0.00	17.89	0.00	0.00	29.27	17.89
83/10/3	3.23	0.00	0.00	0.00	0.28	3.51	5.15	81.82	3.23	0.00	0.00	0.00	5.22	0.00	0.00	29.27	5.22
83/11/1	1.31	0.00	0.00	0.00	0.25	1.56	1.86	9.68	1.31	0.00	0.00	0.00	0.76	0.00	0.00	29.27	0.76
83/11/2	0.00	0.00	0.00	0.00	0.25	0.25	2.26	13.24	0.00	0.00	0.00	0.00	1.55	0.00	0.00	29.27	1.55
83/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.89	4.22	0.40	0.00	0.00	0.00	0.39	0.00	0.00	29.27	0.39
83/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.37	3.55	0.00	0.00	0.00	0.00	0.26	0.00	0.00	29.27	0.26
83/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.14	1.75	0.00	0.00	0.00	0.00	0.06	0.00	0.00	29.17	0.16
83/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.06	1.92	0.00	0.00	0.00	0.00	0.17	0.00	0.00	29.11	0.22
83/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.04	0.00	0.00	28.92	0.23
83/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	28.68	0.25
83/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	1.59	1.92	0.00	0.00	0.00	0.00	0.13	0.00	0.00	28.63	0.17
83/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.81	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	21.83	6.84
83/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.49	1.75	0.00	0.00	0.00	0.00	0.07	0.00	0.00	21.74	0.16
83/ 2/3	0.00	0.00	0.00	0.00	0.23	0.23	0.34	1.57	0.00	0.00	0.00	0.00	0.07	0.00	0.00	21.67	0.14
83/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.19	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	21.54	0.16
83/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.07	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	21.37	0.18
83/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	1.45	1.92	0.00	0.00	0.00	0.00	0.06	0.00	0.00	21.25	0.17
ANNUAL	13.1	0.0	0.0	0.0	9.2	22.3	93.1	730.8	13.1	0.0	0.0	0.0	71.3	0.0	0.0	591.1	50.1

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL		
84/ 4/1	3.83	0.60	3.55	0.54	0.19	8.71	0.34	3.21	3.55	0.00	4.97	0.00	30.35	3.18	0.00	27.27	28.56		
84/ 4/2	4.29	0.60	3.55	0.54	0.19	9.17	0.20	3.04	3.25	0.00	5.81	0.00	29.77	3.21	0.00	27.27	27.17		
84/ 4/3	1.97	0.60	3.55	0.54	0.19	6.86	0.38	3.46	3.84	0.00	2.97	0.00	41.40	2.86	0.00	27.27	41.29		
84/ 5/1	2.86	0.00	3.55	0.54	0.19	7.15	0.40	3.97	4.37	0.00	2.79	0.00	25.93	3.06	0.00	27.27	26.20		
84/ 5/2	0.35	0.00	3.55	0.54	0.19	4.63	1.15	6.95	4.44	0.00	0.00	0.00	53.85	5.40	0.00	27.27	59.25		
84/ 5/3	0.60	0.00	3.91	0.60	0.21	5.32	1.27	8.85	5.11	0.00	0.00	0.00	101.35	5.10	0.00	27.27	106.45		
84/ 6/1	0.00	0.27	3.55	0.52	0.19	4.53	1.85	13.19	4.34	0.00	0.00	0.00	195.92	6.36	0.00	27.27	202.28		
84/ 6/2	0.10	0.50	3.55	0.52	0.19	4.86	1.38	12.72	4.67	0.00	0.00	0.00	178.86	5.54	0.00	27.27	184.40		
84/ 6/3	0.00	0.47	3.55	0.52	0.19	4.73	1.24	10.84	4.54	0.00	0.00	0.00	131.18	4.33	0.00	27.27	135.51		
84/ 7/1	0.74	0.59	3.55	0.52	0.19	5.59	0.33	3.05	3.37	1.50	0.59	0.00	244.75	3.66	0.00	27.27	247.82		
84/ 7/2	0.05	0.29	3.55	0.52	0.19	4.60	0.42	12.82	4.41	0.00	0.00	0.00	243.26	7.40	0.00	27.27	250.65		
84/ 7/3	2.45	0.17	3.91	0.57	0.21	7.31	0.53	1.92	2.45	1.50	3.15	0.00	60.49	3.65	0.00	27.27	60.99		
84/ 8/1	3.60	0.12	3.55	0.54	0.19	8.01	0.45	9.81	7.82	0.00	0.00	0.00	541.90	12.10	0.00	27.27	553.99		
84/ 8/2	0.00	0.02	3.55	0.54	0.19	4.31	1.57	17.73	4.12	0.00	0.00	0.00	700.72	48.29	0.00	27.27	749.01		
84/ 8/3	11.92	0.17	3.91	0.60	0.21	16.81	0.69	4.72	5.41	1.50	9.69	0.00	271.83	12.63	0.00	27.27	274.77		
84/ 9/1	5.50	0.07	3.55	0.49	0.19	9.81	0.70	4.56	5.26	0.00	4.36	0.00	497.68	22.38	0.00	27.27	515.69		
84/ 9/2	1.78	0.05	3.55	0.49	0.19	6.07	1.08	38.42	5.88	0.00	0.00	0.00	288.73	78.28	0.00	27.27	367.01		
84/ 9/3	8.05	0.09	3.55	0.49	0.19	12.38	0.66	7.60	8.26	1.50	2.43	0.00	392.70	86.10	0.00	27.27	476.36		
84/10/1	4.73	0.01	3.55	0.49	0.19	8.98	0.57	59.94	8.79	0.00	0.00	0.00	637.52	72.35	0.00	27.27	709.87		
84/10/2	4.05	0.00	3.55	0.54	0.19	8.28	0.64	31.01	8.09	0.00	0.00	0.00	316.81	106.36	0.00	27.27	423.17		
84/10/3	9.77	0.02	3.91	0.54	0.21	14.45	0.29	3.05	3.34	1.50	9.40	0.00	22.18	33.35	0.00	27.27	46.13		
84/11/1	6.46	0.47	3.55	0.49	0.19	11.17	0.09	2.04	2.13	0.00	8.85	0.00	7.13	3.88	0.00	27.27	2.15		
84/11/2	2.55	0.50	3.55	0.49	0.19	7.28	0.06	1.17	1.22	0.00	5.87	0.00	18.19	2.65	0.00	27.27	14.98		
84/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.05	0.45	0.50	0.00	5.32	0.00	7.13	2.00	0.00	27.27	3.81		
84/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.03	0.45	0.49	0.00	9.60	0.00	30.21	2.15	0.00	27.27	22.75		
84/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.01	0.55	0.56	0.00	9.88	0.00	8.30	3.73	0.00	27.27	2.15		
84/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.00	1.74	1.74	0.00	10.30	0.00	2.87	9.80	0.00	27.27	2.37		
84/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.56	1.56	0.00	11.06	0.00	13.30	2.00	0.00	27.27	4.24		
84/ 1/2	7.75	0.71	3.55	0.49	0.19	12.69	0.01	1.57	1.58	0.00	10.93	0.00	4.06	8.55	0.00	27.27	2.15		
84/ 1/3	7.18	0.76	3.91	0.54	0.21	12.60	0.10	2.23	2.33	0.00	10.06	0.00	25.74	2.50	0.00	27.27	2.37		
84/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.08	2.29	2.37	0.00	10.97	0.00	11.84	2.66	0.00	27.27	2.15		
84/ 2/2	8.07	1.22	3.55	0.52	0.19	13.56	0.04	1.96	2.00	0.00	11.37	0.00	4.28	2.36	0.00	20.38	2.15		
84/ 2/3	6.52	0.95	2.84	0.41	0.15	10.87	0.01	1.43	1.44	0.00	9.28	0.00	4.03	1.70	0.00	15.11	1.72		
84/ 3/1	7.08	1.22	3.55	0.57	0.19	12.62	0.04	1.84	1.88	0.00	10.55	0.00	4.29	2.10	0.00	8.81	2.15		
84/ 3/2	6.20	1.17	3.55	0.57	0.19	11.68	0.11	2.26	2.38	0.00	9.12	0.00	6.21	2.45	0.00	6.20	2.15		
84/ 3/3	5.52	1.22	3.91	0.63	0.21	11.49	0.18	2.81	2.99	0.00	8.29	0.00	24.64	3.01	0.00	23.19	2.37		
ANNUAL	159.9	16.6	129.7	18.9	7.0	332.0	16.9	285.2	130.4	7.5	187.6	0.0	5179.4	577.1	0.0	918.6	5556.2		

YY/MM/J	WATER DEMAND			AVA. RUNOFF			DIVERSION FROM				BALNC		THA LAT WEIR OPERATION				
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
84/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	1.66	1.54	0.00	0.00	0.00	0.00	3.03	0.16	0.00	0.00	3.18
84/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	1.50	1.54	0.00	0.00	0.00	0.00	3.06	0.16	0.00	0.00	3.21
84/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	1.38	2.08	0.00	0.00	0.00	0.00	2.71	0.16	0.00	0.00	2.86
84/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	1.77	2.20	0.00	0.00	0.00	0.00	2.90	0.16	0.00	0.00	3.06
84/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	3.96	2.98	0.00	0.00	0.00	0.00	5.24	0.16	0.00	0.00	5.40
84/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	4.72	4.12	0.00	0.00	0.00	0.00	4.93	0.17	0.00	0.00	5.10
84/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	6.86	6.33	0.00	0.00	0.00	0.00	6.20	0.16	0.00	0.00	6.36
84/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	6.58	6.14	0.00	0.00	0.00	0.00	5.38	0.16	0.00	0.00	5.54
84/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	4.78	6.07	0.00	0.00	0.00	0.00	4.17	0.16	0.00	0.00	4.33
84/ 7/1	1.46	0.00	0.00	0.00	0.45	1.91	1.72	2.52	1.46	0.00	0.00	0.00	3.51	0.16	0.00	0.00	3.66
84/ 7/2	0.00	0.00	0.00	0.00	0.45	0.45	2.74	9.74	0.00	0.00	0.00	0.00	7.24	0.16	0.00	0.00	7.40
84/ 7/3	7.00	0.00	0.00	0.00	0.50	7.49	2.54	2.58	5.12	1.88	0.00	0.00	3.48	0.17	0.00	0.00	3.65
84/ 8/1	4.65	0.00	0.00	0.00	0.45	5.10	1.92	11.46	4.65	0.00	0.00	0.00	11.94	0.16	0.00	0.00	12.10
84/ 8/2	0.25	0.00	0.00	0.00	0.45	0.70	6.04	8.33	0.25	0.00	0.00	0.00	48.13	0.16	0.00	0.00	48.29
84/ 8/3	21.84	0.00	0.00	0.00	0.50	22.34	4.23	7.17	11.39	2.46	7.99	0.00	20.45	0.17	0.00	0.00	22.63
84/ 9/1	15.31	0.00	0.00	0.00	0.45	15.76	3.24	6.95	10.19	0.00	5.12	0.00	24.67	2.82	0.00	0.00	28.38
84/ 9/2	0.00	0.00	0.00	0.00	0.45	0.45	5.92	31.15	0.00	0.00	0.00	0.00	71.86	6.41	0.00	0.00	78.28
84/ 9/3	13.44	0.00	0.00	0.00	0.45	13.89	4.45	12.92	13.44	0.00	0.00	0.00	78.87	7.23	0.00	0.00	86.10
84/10/1	3.72	0.00	0.00	0.00	0.45	4.17	3.76	56.10	3.72	0.00	0.00	0.00	65.79	6.56	0.00	0.00	72.35
84/10/2	6.22	0.00	0.00	0.00	0.45	6.67	4.31	29.37	6.22	0.00	0.00	0.00	96.03	10.33	0.00	0.00	106.36
84/10/3	20.48	0.00	0.00	0.00	0.50	20.98	2.13	4.58	6.70	2.46	11.32	0.00	41.44	3.24	0.00	0.00	33.35
84/11/1	13.69	0.00	0.00	0.00	0.45	14.14	0.69	3.06	3.74	0.00	9.94	0.00	0.78	13.04	0.00	0.00	3.88
84/11/2	4.10	0.00	0.00	0.00	0.45	4.55	0.36	1.54	1.90	0.00	2.20	0.00	4.70	0.16	0.00	0.00	2.65
84/11/3	2.48	0.00	0.00	0.00	0.45	2.94	0.43	1.54	1.97	0.00	0.59	0.00	2.29	0.31	0.00	0.00	2.00
84/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.27	1.54	0.00	0.00	0.00	0.00	1.99	0.16	0.00	0.00	2.15
84/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.10	1.54	0.00	0.00	0.00	0.00	1.84	1.90	0.00	0.00	3.73
84/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.04	1.70	0.00	0.00	0.00	0.00	1.96	7.84	0.00	0.00	9.80
84/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	1.76	0.24	0.00	0.00	2.00
84/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	1.77	6.79	0.00	0.00	8.55
84/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.53	1.70	0.00	0.00	0.00	0.04	2.50	0.04	0.00	0.00	2.50
84/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.75	1.54	0.00	0.00	0.00	0.01	2.66	0.01	0.00	0.00	2.66
84/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.41	1.54	0.00	0.00	0.00	0.01	2.36	0.01	0.00	0.00	2.36
84/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.19	1.23	0.00	0.00	0.00	0.00	1.70	0.00	0.00	0.00	1.70
84/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.30	1.54	0.00	0.00	0.00	0.00	2.10	0.00	0.00	0.00	2.10
84/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.72	1.54	0.00	0.00	0.00	0.00	2.45	0.00	0.00	0.00	2.45
84/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	1.11	1.70	0.00	0.00	0.00	0.01	3.01	0.01	0.00	0.00	3.01
ANNUAL	114.6	0.0	0.0	0.0	16.5	131.2	82.1	240.7	70.8	6.8	37.2	0.1	544.9	69.5	0.0	0.0	577.1

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION					
YV	MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	C F	INFLW	UP.SP	LOSS	STORG	OUTFL
84/	4/1	0.00	0.00	0.00	0.00	0.25	0.25	1.28	1.75	0.00	0.00	0.00	0.00		0.01	0.00	0.00	21.11	0.16
84/	4/2	0.00	0.00	0.00	0.00	0.25	0.25	1.31	1.75	0.00	0.00	0.00	0.00		0.01	0.00	0.00	20.97	0.16
84/	4/3	0.00	0.00	0.00	0.00	0.25	0.25	0.96	1.75	0.00	0.00	0.00	0.00		0.02	0.00	0.00	20.83	0.16
84/	5/1	0.00	0.00	0.00	0.00	0.25	0.25	1.16	1.75	0.00	0.00	0.00	0.00		0.01	0.00	0.00	20.69	0.16
84/	5/2	0.00	0.00	0.00	0.00	0.25	0.25	3.50	1.75	0.00	0.00	0.00	0.00		0.04	0.00	0.00	20.57	0.16
84/	5/3	0.00	0.00	0.00	0.00	0.28	0.28	3.01	1.92	0.00	0.00	0.00	0.00		0.06	0.00	0.00	20.46	0.17
84/	6/1	0.00	0.00	0.00	0.00	0.25	0.25	4.46	1.75	0.00	0.00	0.00	0.00		0.34	0.00	0.00	20.64	0.16
84/	6/2	0.00	0.00	0.00	0.00	0.25	0.25	3.64	1.75	0.00	0.00	0.00	0.00		0.14	0.00	0.00	20.62	0.16
84/	6/3	0.00	0.00	0.00	0.00	0.25	0.25	2.43	1.75	0.00	0.00	0.00	0.00		0.12	0.00	0.00	20.59	0.16
84/	7/1	0.21	0.00	0.00	0.00	0.25	0.47	1.22	2.46	0.21	0.00	0.00	0.00		0.29	0.00	0.00	20.72	0.16
84/	7/2	0.01	0.00	0.00	0.00	0.25	0.26	2.63	4.57	0.01	0.00	0.00	0.00		0.61	0.00	0.00	21.17	0.16
84/	7/3	1.44	0.00	0.00	0.00	0.28	1.72	1.66	2.95	1.44	0.00	0.00	0.00		0.34	0.00	0.00	21.35	0.17
84/	8/1	0.24	0.00	0.00	0.00	0.25	0.50	1.18	10.53	0.24	0.00	0.00	0.00		1.53	0.00	0.00	22.72	0.16
84/	8/2	0.08	0.00	0.00	0.00	0.25	0.33	5.00	42.63	0.08	0.00	0.00	0.00		4.52	0.00	0.00	27.08	0.16
84/	8/3	2.98	0.00	0.00	0.00	0.28	3.26	3.96	18.71	2.98	0.00	0.00	0.00		1.72	0.00	0.00	28.63	0.17
84/	9/1	3.03	0.00	0.00	0.00	0.25	3.29	2.98	23.99	3.03	0.00	0.00	0.00		3.46	0.00	0.00	29.27	2.82
84/	9/2	0.00	0.00	0.00	0.00	0.25	0.25	5.31	65.94	0.00	0.00	0.00	0.00		6.41	0.00	0.00	29.27	6.41
84/	9/3	1.51	0.00	0.00	0.00	0.25	1.76	4.98	74.81	1.51	0.00	0.00	0.00		7.23	0.00	0.00	29.27	7.23
84/	10/1	0.00	0.00	0.00	0.00	0.25	0.25	4.07	61.10	0.00	0.00	0.00	0.00		6.56	0.00	0.00	29.27	6.56
84/	10/2	0.39	0.00	0.00	0.00	0.25	0.65	5.10	90.76	0.39	0.00	0.00	0.00		10.33	0.00	0.00	29.27	10.33
84/	10/3	3.30	0.00	0.00	0.00	0.28	3.58	2.37	41.88	3.30	0.00	0.00	0.00		3.24	0.00	0.00	29.27	3.24
84/	11/1	2.21	0.00	0.00	0.00	0.25	2.46	0.75	1.91	2.21	0.00	0.00	0.00		0.24	0.00	0.00	16.47	13.04
84/	11/2	0.26	0.00	0.00	0.00	0.25	0.51	0.40	4.37	0.26	0.00	0.00	0.00		0.56	0.00	0.00	16.88	0.16
84/	11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.61	2.02	0.40	0.00	0.00	0.00		0.22	0.00	0.00	16.79	0.31
84/	12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.25	1.75	0.00	0.00	0.00	0.00		0.09	0.00	0.00	16.72	0.16
84/	12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.09	1.75	0.00	0.00	0.00	0.00		0.02	0.00	0.00	14.85	1.90
84/	12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.04	1.92	0.00	0.00	0.00	0.00		0.02	0.00	0.00	7.03	7.84
84/	1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00		0.00	0.00	0.00	6.79	0.24
84/	1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	6.79
84/	1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.58	1.92	0.00	0.00	0.00	0.00		0.04	0.00	0.00	0.00	0.04
84/	2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.92	1.75	0.00	0.00	0.00	0.00		0.01	0.00	0.00	0.00	0.01
84/	2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.61	1.75	0.00	0.00	0.00	0.00		0.01	0.00	0.00	0.00	0.01
84/	2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.30	1.40	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
84/	3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.36	1.75	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
84/	3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.70	1.75	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
84/	3/3	0.00	0.00	0.00	0.00	0.28	0.28	1.09	1.92	0.00	0.00	0.00	0.00		0.01	0.00	0.00	0.00	0.01
ANNUAL		16.1	0.0	0.0	0.0	9.2	25.3	68.9	485.6	16.1	0.0	0.0	0.0		48.2	0.0	0.0	599.3	69.5

WATER DEMAND										DIVERSION FROM										DIVERSION DAM OPERATION									
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	AVA. DIRCT	RESID	RIVER	R-CHA	DAMS	BALNC	O.F	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL										
85/ 4/1	4.67	0.60	3.55	0.54	0.19	9.56	0.11	2.50	2.62	0.00	6.75	0.00	22.66	2.74	0.00	27.27	2.15												
85/ 4/2	1.18	0.60	3.55	0.54	0.19	6.06	0.30	2.81	3.11	0.00	2.83	0.00	51.13	3.00	0.00	27.27	2.15												
85/ 4/3	0.63	0.60	3.55	0.54	0.19	5.52	0.76	4.65	5.33	0.00	0.06	0.00	57.79	4.74	0.00	27.27	2.15												
85/ 5/1	1.13	0.00	3.55	0.54	0.19	5.42	0.73	10.44	5.23	0.00	0.00	0.00	96.31	5.30	0.00	27.27	101.61												
85/ 5/2	1.16	0.00	3.55	0.54	0.19	5.44	0.89	13.51	5.25	0.00	0.00	0.00	140.32	9.85	0.00	27.27	150.17												
85/ 5/3	0.36	0.00	3.91	0.60	0.21	5.08	1.36	10.68	4.87	0.00	0.00	0.00	132.61	10.13	0.00	27.27	142.74												
85/ 6/1	0.67	0.47	3.55	0.52	0.19	5.40	0.60	10.60	5.21	0.00	0.00	0.00	168.16	11.70	0.00	27.27	179.86												
85/ 6/2	0.02	0.49	3.55	0.52	0.19	4.78	0.29	4.23	4.53	0.25	0.00	0.00	205.79	5.88	0.00	27.27	211.68												
85/ 6/3	0.09	0.56	3.55	0.52	0.19	4.91	0.15	2.82	2.96	1.25	0.70	0.00	244.27	3.60	0.00	27.27	247.17												
85/ 7/1	0.47	0.55	3.55	0.52	0.19	5.29	0.10	2.14	2.24	0.00	2.92	0.00	187.97	7.89	0.00	27.27	192.94												
85/ 7/2	0.70	0.37	3.55	0.52	0.19	5.33	0.19	12.27	5.14	0.00	0.00	0.00	468.03	12.54	0.00	27.27	480.57												
85/ 7/3	0.63	0.11	3.91	0.57	0.21	5.43	0.80	14.69	5.22	0.00	0.00	0.00	141.64	38.51	0.00	27.27	160.15												
85/ 8/1	0.57	0.07	3.55	0.54	0.19	4.93	0.97	7.35	4.73	0.00	0.00	0.00	193.53	20.16	0.00	27.27	213.69												
85/ 8/2	10.17	0.17	3.55	0.54	0.19	14.63	0.41	3.61	4.02	1.50	8.92	0.00	220.70	2.00	0.00	27.27	213.77												
85/ 8/3	8.77	0.13	3.91	0.60	0.21	13.62	0.52	4.72	5.23	0.00	8.18	0.00	117.63	2.20	0.00	27.27	2.37												
85/ 9/1	8.87	0.11	3.55	0.49	0.19	13.21	0.83	4.56	5.39	0.00	7.63	0.00	568.90	31.14	0.00	27.27	592.41												
85/ 9/2	0.00	0.00	3.55	0.49	0.19	4.24	2.65	42.72	4.05	0.00	0.00	0.00	760.18	53.17	0.00	27.27	813.35												
85/ 9/3	5.78	0.07	3.55	0.49	0.19	10.09	1.48	8.59	6.66	1.50	1.74	0.00	235.80	57.28	0.00	27.27	291.34												
85/10/1	4.49	0.01	3.55	0.49	0.19	8.74	0.99	8.59	8.55	0.00	0.00	0.00	25.41	21.54	0.00	27.27	46.95												
85/10/2	5.19	0.00	3.55	0.49	0.19	9.43	0.78	13.96	9.24	0.00	0.00	0.00	288.66	60.64	0.00	27.27	349.30												
85/10/3	2.47	0.00	3.91	0.54	0.21	7.13	0.79	17.95	6.92	0.00	0.00	0.00	306.97	100.96	0.00	27.27	407.93												
85/11/1	2.04	0.42	3.55	0.49	0.19	6.69	0.37	5.95	6.32	0.18	0.00	0.00	73.43	16.40	0.00	27.27	89.82												
85/11/2	3.30	0.51	3.55	0.49	0.19	8.04	0.22	5.64	5.86	1.32	0.67	0.00	89.86	19.68	0.00	27.27	108.87												
85/11/3	0.46	0.55	3.55	0.49	0.19	5.24	0.09	5.96	5.05	0.00	0.00	0.00	12.02	7.37	0.00	27.27	19.38												
85/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.11	3.45	3.55	0.99	5.55	0.00	75.25	3.94	0.00	27.27	73.65												
85/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.04	1.89	1.93	0.00	8.52	0.00	23.23	2.21	0.00	27.27	16.91												
85/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.01	1.84	1.85	0.00	10.19	0.00	8.16	4.39	0.00	27.27	2.37												
85/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.59	1.59	0.00	11.02	0.00	34.74	2.00	0.00	27.27	25.72												
85/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.56	1.56	0.00	11.14	0.00	9.91	3.38	0.00	27.27	2.15												
85/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.70	1.70	0.00	11.88	0.00	3.07	11.18	0.00	27.27	2.37												
85/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.55	1.55	0.00	11.79	0.00	9.52	4.42	0.00	27.27	2.15												
85/ 2/2	8.17	1.22	3.55	0.52	0.19	13.65	0.00	1.56	1.56	0.00	11.90	0.00	4.40	9.66	0.00	27.27	2.15												
85/ 2/3	6.52	0.95	2.84	0.41	0.15	10.87	0.00	1.26	1.26	0.00	9.46	0.00	9.01	2.17	0.00	27.27	1.72												
85/ 3/1	7.41	1.23	3.55	0.57	0.19	12.96	0.00	1.58	1.58	0.00	11.19	0.00	2.96	6.64	0.00	23.53	2.15												
85/ 3/2	7.01	1.18	3.55	0.57	0.19	12.51	0.00	1.57	1.57	0.00	10.75	0.00	1.07	1.76	0.00	13.46	2.15												
85/ 3/3	6.08	1.23	3.91	0.63	0.21	12.06	0.10	2.26	2.36	0.00	9.49	0.00	4.73	2.44	0.00	8.78	2.37												
ANNUAL	150.0	16.8	129.7	18.9	7.0	322.4	16.7	239.3	145.8	7.0	163.3	0.0	4995.8	562.6	0.0	945.7	5178.4												

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND										AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION			
YY	MM	J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL			
85/	4/1		0.00	0.00	0.00	0.00	0.45	0.45	0.96	1.54	0.00	0.00	0.00	0.01	0.01	2.74	0.01	0.00	0.00	2.74			
85/	4/2		0.00	0.00	0.00	0.00	0.45	0.45	1.27	1.54	0.00	0.00	0.00	0.01	0.01	3.00	0.01	0.00	0.00	3.00			
85/	4/3		0.00	0.00	0.00	0.00	0.45	0.45	3.11	1.54	0.00	0.00	0.00	0.02	0.02	4.74	0.02	0.00	0.00	4.74			
85/	5/1		0.00	0.00	0.00	0.00	0.45	0.45	3.38	7.06	0.00	0.00	0.00	0.00	0.00	5.14	0.16	0.00	0.00	5.30			
85/	5/2		0.00	0.00	0.00	0.00	0.45	0.45	3.68	9.83	0.00	0.00	0.00	0.00	0.00	9.69	0.16	0.00	0.00	9.85			
85/	5/3		0.00	0.00	0.00	0.00	0.50	0.50	4.59	6.09	0.00	0.00	0.00	0.00	0.00	9.96	0.17	0.00	0.00	10.13			
85/	6/1		0.00	0.00	0.00	0.00	0.45	0.45	3.22	7.38	0.00	0.00	0.00	0.00	0.00	11.55	0.16	0.00	0.00	11.70			
85/	6/2		0.00	0.00	0.00	0.00	0.45	0.45	1.73	2.51	0.00	0.00	0.00	0.00	0.00	5.73	0.16	0.00	0.00	5.88			
85/	6/3		0.00	0.00	0.00	0.00	0.45	0.45	1.04	1.78	0.00	0.00	0.00	0.00	0.00	3.44	0.16	0.00	0.00	3.60			
85/	7/1		0.88	0.00	0.00	0.00	0.45	1.34	0.69	2.06	0.88	0.00	0.00	0.00	0.00	7.73	0.16	0.00	0.00	7.89			
85/	7/2		1.27	0.00	0.00	0.00	0.45	1.72	1.32	11.87	1.27	0.00	0.00	0.00	0.00	12.39	0.16	0.00	0.00	12.54			
85/	7/3		1.11	0.00	0.00	0.00	0.50	1.61	3.46	10.42	1.11	0.00	0.00	0.00	0.00	38.34	0.17	0.00	0.00	38.51			
85/	8/1		3.28	0.00	0.00	0.00	0.45	3.73	3.47	4.21	3.28	0.00	0.00	0.00	0.00	20.00	0.16	0.00	0.00	20.16			
85/	8/2		21.19	0.00	0.00	0.00	0.45	21.64	2.05	5.32	7.37	2.46	11.36	0.00	0.00	6.49	6.88	0.00	0.00	2.00			
85/	8/3		22.05	0.00	0.00	0.00	0.50	22.54	1.84	7.17	9.01	0.00	13.04	-3.61	0.00	7.31	4.32	0.00	0.00	2.20			
85/	9/1		20.80	0.00	0.00	0.00	0.45	21.25	2.47	6.95	9.42	0.00	11.38	0.00	0.00	42.37	0.16	0.00	0.00	31.14			
85/	9/2		0.00	0.00	0.00	0.00	0.45	0.45	5.36	36.01	0.00	0.00	0.00	0.00	0.00	53.02	0.16	0.00	0.00	53.17			
85/	9/3		9.90	0.00	0.00	0.00	0.45	10.35	5.88	5.52	9.90	0.00	0.00	0.00	0.00	57.12	0.16	0.00	0.00	57.28			
85/	10/1		14.55	0.00	0.00	0.00	0.45	15.00	4.15	15.19	14.55	0.00	0.00	0.00	0.00	21.39	0.16	0.00	0.00	21.54			
85/	10/2		13.79	0.00	0.00	0.00	0.45	14.24	2.96	21.25	13.79	0.00	0.00	0.00	0.00	60.49	0.16	0.00	0.00	60.64			
85/	10/3		0.00	0.00	0.00	0.00	0.50	0.50	4.57	10.33	0.00	0.00	0.00	0.00	0.00	97.52	3.44	0.00	0.00	100.96			
85/	11/1		1.52	0.00	0.00	0.00	0.45	1.97	2.38	3.06	1.52	0.00	0.00	0.00	0.00	15.26	1.14	0.00	0.00	16.40			
85/	11/2		5.59	0.00	0.00	0.00	0.45	6.05	1.91	8.15	5.59	0.00	0.00	0.00	0.00	17.99	1.69	0.00	0.00	19.68			
85/	11/3		0.00	0.00	0.00	0.00	0.45	0.45	0.83	4.77	0.00	0.00	0.00	0.00	0.00	6.86	0.50	0.00	0.00	7.37			
85/	12/1		0.00	0.00	0.00	0.00	0.45	0.45	0.91	2.53	0.00	0.00	0.00	0.00	0.00	3.65	0.30	0.00	0.00	3.94			
85/	12/2		0.00	0.00	0.00	0.00	0.45	0.45	0.34	1.54	0.00	0.00	0.00	0.00	0.00	2.05	0.16	0.00	0.00	2.21			
85/	12/3		0.00	0.00	0.00	0.00	0.50	0.50	0.14	1.70	0.00	0.00	0.00	0.00	0.00	2.04	2.36	0.00	0.00	4.39			
85/	1/1		0.00	0.00	0.00	0.00	0.45	0.45	0.05	1.54	0.00	0.00	0.00	0.00	0.00	1.78	0.21	0.00	0.00	2.00			
85/	1/2		0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00	0.00	1.76	1.62	0.00	0.00	3.38			
85/	1/3		0.00	0.00	0.00	0.00	0.50	0.50	0.01	1.70	0.00	0.00	0.00	0.00	0.00	1.92	9.26	0.00	0.00	11.18			
85/	2/1		0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	0.00	1.77	2.66	0.00	0.00	4.42			
85/	2/2		0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	0.00	1.81	7.85	0.00	0.00	9.66			
85/	2/3		0.00	0.00	0.00	0.00	0.36	0.36	0.03	1.23	0.00	0.00	0.00	0.00	0.00	1.42	0.75	0.00	0.00	2.17			
85/	3/1		0.00	0.00	0.00	0.00	0.45	0.45	0.03	1.54	0.00	0.00	0.00	0.00	0.00	1.77	4.87	0.00	0.00	6.64			
85/	3/2		0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.01	0.01	1.76	0.01	0.00	0.00	1.76			
85/	3/3		0.00	0.00	0.00	0.00	0.50	0.50	0.57	1.70	0.00	0.00	0.00	0.00	0.00	2.44	0.00	0.00	0.00	2.44			
ANNUAL			115.9	0.0	0.0	0.0	16.5	132.5	68.5	211.2	77.7	2.5	35.8	-3.6	0.0	544.4	50.4	0.0	0.0	562.6			

(YEAR=1985) (PAGE:18/20-(3))

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YY/MM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL	
85/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.99	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	
85/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	1.25	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	
85/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	3.00	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	
85/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	2.88	2.27	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.21	0.16	
85/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	2.59	7.10	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.83	0.16	
85/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	3.12	6.84	0.00	0.00	0.00	0.00	0.61	0.00	0.00	1.27	0.17	
85/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	2.26	9.29	0.00	0.00	0.00	0.00	0.75	0.00	0.00	1.86	0.16	
85/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	1.37	4.36	0.00	0.00	0.00	0.00	0.44	0.00	0.00	2.15	0.16	
85/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	0.88	2.56	0.00	0.00	0.00	0.00	0.38	0.00	0.00	2.37	0.16	
85/ 7/1	0.11	0.00	0.00	0.00	0.25	0.36	0.85	6.93	0.11	0.00	0.00	0.00	0.72	0.00	0.00	2.93	0.16	
85/ 7/2	0.18	0.00	0.00	0.00	0.25	0.43	1.48	11.03	0.18	0.00	0.00	0.00	1.37	0.00	0.00	4.14	0.16	
85/ 7/3	0.09	0.00	0.00	0.00	0.28	0.37	3.18	34.94	0.09	0.00	0.00	0.00	3.27	0.00	0.00	7.24	0.17	
85/ 8/1	1.52	0.00	0.00	0.00	0.25	1.78	3.06	17.99	1.52	0.00	0.00	0.00	1.80	0.00	0.00	8.88	0.16	
85/ 8/2	3.45	0.00	0.00	0.00	0.25	3.70	1.67	7.69	3.45	0.00	0.00	0.00	0.95	0.00	0.00	2.95	6.88	
85/ 8/3	4.09	0.00	0.00	0.00	0.28	4.37	1.19	9.45	4.09	0.00	0.00	0.00	1.37	0.00	0.00	0.00	4.32	
85/ 9/1	3.93	0.00	0.00	0.00	0.25	4.19	1.01	44.55	3.93	0.00	0.00	0.00	4.60	0.00	0.00	4.44	0.16	
85/ 9/2	0.61	0.00	0.00	0.00	0.25	0.87	1.51	51.51	0.61	0.00	0.00	0.00	6.46	0.00	0.00	10.74	0.16	
85/ 9/3	1.00	0.00	0.00	0.00	0.25	1.25	3.13	54.40	1.00	0.00	0.00	0.00	4.64	0.00	0.00	15.23	0.16	
85/10/1	3.58	0.00	0.00	0.00	0.25	3.83	2.62	21.74	3.58	0.00	0.00	0.00	2.28	0.00	0.00	17.36	0.16	
85/10/2	2.38	0.00	0.00	0.00	0.25	2.64	1.61	60.69	2.38	0.00	0.00	0.00	6.14	0.00	0.00	23.34	0.16	
85/10/3	0.00	0.00	0.00	0.00	0.28	0.28	4.59	92.44	0.00	0.00	0.00	0.00	9.37	0.00	0.00	29.27	3.44	
85/11/1	0.00	0.00	0.00	0.00	0.25	0.25	2.78	12.15	0.00	0.00	0.00	0.00	1.14	0.00	0.00	29.27	1.14	
85/11/2	0.45	0.00	0.00	0.00	0.25	0.70	2.64	15.61	0.45	0.00	0.00	0.00	1.69	0.00	0.00	29.27	1.69	
85/11/3	0.00	0.00	0.00	0.00	0.25	0.25	1.06	5.74	0.00	0.00	0.00	0.00	0.50	0.00	0.00	29.27	0.50	
85/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.82	2.83	0.00	0.00	0.00	0.00	0.30	0.00	0.00	29.27	0.30	
85/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.30	1.75	0.00	0.00	0.00	0.00	0.07	0.00	0.00	29.19	0.16	
85/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.12	1.92	0.00	0.00	0.00	0.00	0.02	0.00	0.00	26.85	2.36	
85/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.18	0.00	0.00	26.82	0.21	
85/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.20	1.62	
85/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.94	9.26	
85/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.03	0.00	0.00	13.32	2.66	
85/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.06	1.75	0.00	0.00	0.00	0.00	0.06	0.00	0.00	5.53	7.85	
85/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.03	1.40	0.00	0.00	0.00	0.00	0.03	0.00	0.00	4.81	0.75	
85/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	4.87	
85/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	
85/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.52	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ANNUAL	21.4	0.0	0.0	0.0	9.2	30.6	52.7	506.7	21.4	0.0	0.0	0.0	50.4	0.0	0.0	400.0	50.4	

WATER DEMAND										AVA. RUNOFF				DIVERSION FROM				BALNC				DIVERSION DAM OPERATION			
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	O.F	INFLW	UP.SP	LOSS	STORG	OUTFL							
86/ 4/1	2.67	0.60	3.55	0.54	0.19	7.56	0.33	2.49	2.81	0.00	4.55	0.00	0.00	13.42	2.40	0.00	17.88	2.15							
86/ 4/2	0.05	0.60	3.55	0.54	0.19	4.93	1.01	5.35	4.74	0.00	0.00	0.00	0.00	63.63	4.57	0.00	27.27	2.15							
86/ 4/3	0.97	0.60	3.55	0.54	0.19	5.85	0.91	7.80	5.66	0.00	0.00	0.00	0.00	64.07	5.33	0.00	27.27	2.15							
86/ 5/1	0.00	0.00	3.55	0.54	0.19	4.29	2.27	20.58	4.10	0.00	0.00	0.00	0.00	200.43	14.00	0.00	27.27	214.43							
86/ 5/2	2.40	0.00	3.55	0.54	0.19	6.69	1.97	21.80	6.50	0.00	0.00	0.00	0.00	167.55	26.81	0.00	27.27	194.36							
86/ 5/3	3.77	0.00	3.91	0.60	0.21	8.49	0.84	12.95	8.28	0.00	0.00	0.00	0.00	146.03	12.43	0.00	27.27	158.47							
86/ 6/1	0.47	0.46	3.55	0.52	0.19	5.19	0.29	8.60	4.99	0.00	0.00	0.00	0.00	78.03	4.90	0.00	27.27	82.93							
86/ 6/2	0.00	0.31	3.55	0.52	0.19	4.57	1.64	15.59	4.38	0.00	0.00	0.00	0.00	166.67	13.07	0.00	27.27	179.74							
86/ 6/3	0.00	0.52	3.55	0.52	0.19	4.79	1.15	17.54	4.60	0.00	0.00	0.00	0.00	143.07	23.66	0.00	27.27	166.73							
86/ 7/1	0.79	0.59	3.55	0.52	0.19	5.64	0.25	5.86	5.45	0.00	0.00	0.00	0.00	165.32	24.10	0.00	27.27	189.41							
86/ 7/2	0.03	0.29	3.55	0.52	0.19	4.58	0.23	9.48	4.39	0.00	0.00	0.00	0.00	266.85	20.05	0.00	27.27	286.90							
86/ 7/3	0.90	0.14	3.91	0.57	0.21	5.74	0.82	43.66	5.53	0.00	0.00	0.00	0.00	254.73	47.63	0.00	27.27	302.37							
86/ 8/1	0.01	0.00	3.55	0.54	0.19	4.30	1.96	46.12	4.11	0.00	0.00	0.00	0.00	310.89	35.16	0.00	27.27	346.05							
86/ 8/2	4.55	0.11	3.55	0.54	0.19	8.95	1.49	49.88	8.76	0.00	0.00	0.00	0.00	541.99	79.67	0.00	27.27	621.66							
86/ 8/3	8.81	0.13	3.91	0.60	0.21	13.66	1.13	4.72	5.85	1.50	6.10	0.00	0.00	385.86	38.58	0.00	27.27	418.33							
86/ 9/1	5.77	0.07	3.55	0.49	0.19	10.08	0.75	9.02	9.76	0.00	0.13	0.00	0.00	740.99	42.00	0.00	27.27	782.86							
86/ 9/2	10.81	0.15	3.55	0.49	0.19	15.20	0.45	3.81	4.26	0.00	10.76	0.00	0.00	82.67	24.05	0.00	27.27	95.96							
86/ 9/3	4.92	0.06	3.55	0.49	0.19	9.21	0.50	1.22	1.73	0.00	7.29	0.00	0.00	283.96	26.41	0.00	27.27	303.07							
86/10/1	0.00	0.00	3.55	0.49	0.19	4.24	3.32	62.12	4.05	0.00	0.00	0.00	0.00	785.04	90.00	0.00	27.27	875.04							
86/10/2	8.43	0.03	3.55	0.49	0.19	12.70	0.91	3.54	4.45	1.50	6.55	0.00	0.00	136.39	47.47	0.00	27.27	177.31							
86/10/3	5.51	0.00	3.91	0.54	0.21	10.17	0.79	5.38	6.17	0.00	3.79	0.00	0.00	36.01	32.03	0.00	27.27	64.25							
86/11/1	6.46	0.47	3.55	0.49	0.19	11.17	0.25	2.04	2.28	0.00	8.69	0.00	0.00	11.34	2.00	0.00	27.27	4.65							
86/11/2	1.00	0.48	3.55	0.49	0.19	5.71	0.17	1.17	1.34	0.00	4.18	0.00	0.00	7.13	2.00	0.00	27.27	4.94							
86/11/3	1.20	0.56	3.55	0.49	0.19	6.00	0.10	0.45	0.56	0.00	5.27	0.00	0.00	50.81	2.16	0.00	27.27	3.86							
86/12/1	5.26	0.60	3.55	0.49	0.19	10.10	0.09	0.83	0.54	0.00	9.36	0.00	0.00	31.96	2.03	0.00	27.27	43.61							
86/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.04	0.83	0.87	0.00	9.58	0.00	0.00	10.53	2.20	0.00	27.27	24.41							
86/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.01	1.78	1.79	0.00	10.25	0.00	0.00	27.59	2.00	0.00	27.27	2.48							
86/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.00	1.57	1.57	0.00	11.04	0.00	0.00	8.28	5.02	0.00	27.27	18.54							
86/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.55	1.55	0.00	11.14	0.00	0.00	2.89	11.36	0.00	27.27	2.15							
86/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.70	1.70	0.00	11.88	0.00	0.00	2.26	11.69	0.00	27.27	2.37							
86/ 2/1	8.04	1.23	3.55	0.52	0.19	13.53	0.00	1.54	1.54	0.00	11.79	0.00	0.00	3.38	4.85	0.00	27.27	2.15							
86/ 2/2	8.17	1.22	3.55	0.52	0.19	13.65	0.00	1.54	1.54	0.00	11.92	0.00	0.00	9.13	1.40	0.00	27.27	2.15							
86/ 2/3	6.52	0.95	2.84	0.41	0.15	10.87	0.00	1.23	1.23	0.00	9.48	0.00	0.00	4.50	1.75	0.00	20.74	1.72							
86/ 3/1	7.41	1.23	3.55	0.57	0.19	12.51	0.00	1.55	1.55	0.00	10.77	0.00	0.00	2.44	1.75	0.00	13.61	2.15							
86/ 3/2	7.01	1.18	3.55	0.57	0.19	12.51	0.00	1.55	1.55	0.00	10.77	0.00	0.00	8.68	2.08	0.00	4.88	2.15							
86/ 3/3	5.96	1.23	3.91	0.63	0.21	11.93	0.05	1.91	1.96	0.00	9.76	0.00	0.00	0.00	0.00	0.00	3.50	2.37							
ANNUAL	155.4	16.6	129.7	18.9	7.0	327.6	23.8	378.4	132.1	3.0	185.5	0.0	0.0	5221.6	668.6	0.0	900.1	5586.0							

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND			AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION					
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R-CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
86/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	0.94	1.54	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	2.40
86/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	3.49	1.86	0.00	0.00	0.00	0.00	0.01	4.57	0.01	0.00	0.00	4.57
86/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	3.99	3.81	0.00	0.00	0.00	0.00	0.01	5.33	0.01	0.00	0.00	5.33
86/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	5.13	15.45	0.00	0.00	0.00	0.00	0.00	13.84	0.16	0.00	0.00	14.00
86/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	8.55	13.25	0.00	0.00	0.00	0.00	0.00	26.65	0.16	0.00	0.00	26.81
86/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	4.13	8.83	0.00	0.00	0.00	0.00	0.00	12.26	0.17	0.00	0.00	12.43
86/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	1.54	7.06	0.00	0.00	0.00	0.00	0.00	4.75	0.16	0.00	0.00	4.90
86/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	4.70	10.89	0.00	0.00	0.00	0.00	0.00	12.92	0.16	0.00	0.00	13.07
86/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	5.02	12.52	0.00	0.00	0.00	0.00	0.00	23.50	0.16	0.00	0.00	23.66
86/ 7/1	1.63	0.00	0.00	0.00	0.45	2.08	1.38	5.85	1.63	0.00	0.00	0.00	0.00	23.94	0.16	0.00	0.00	24.10
86/ 7/2	0.61	0.00	0.00	0.00	0.45	1.06	1.11	8.63	0.61	0.00	0.00	0.00	0.00	19.90	0.16	0.00	0.00	20.05
86/ 7/3	1.54	0.00	0.00	0.00	0.50	2.04	4.04	39.24	1.54	0.00	0.00	0.00	0.00	47.46	0.17	0.00	0.00	47.63
86/ 8/1	0.10	0.00	0.00	0.00	0.45	0.55	5.49	37.78	0.10	0.00	0.00	0.00	0.00	35.00	0.16	0.00	0.00	35.16
86/ 8/2	3.26	0.00	0.00	0.00	0.45	3.71	8.20	41.33	3.26	0.00	0.00	0.00	0.00	79.51	0.16	0.00	0.00	79.67
86/ 8/3	21.77	0.00	0.00	0.00	0.50	22.26	5.43	7.17	12.60	2.46	6.71	0.00	0.00	44.94	0.36	0.00	0.00	38.58
86/ 9/1	5.70	0.00	0.00	0.00	0.45	6.16	3.96	8.65	5.70	0.00	0.00	0.00	0.00	38.72	3.28	0.00	0.00	42.00
86/ 9/2	21.21	0.00	0.00	0.00	0.45	21.67	3.50	5.73	9.22	2.46	9.53	0.00	0.00	31.16	2.42	0.00	0.00	24.05
86/ 9/3	8.50	0.00	0.00	0.00	0.45	8.95	2.74	5.76	8.50	0.00	0.00	0.00	0.00	23.48	2.92	0.00	0.00	26.41
86/10/1	0.00	0.00	0.00	0.00	0.45	0.45	9.71	48.61	0.00	0.00	0.00	0.00	0.00	81.45	8.53	0.00	0.00	90.00
86/10/2	15.86	0.00	0.00	0.00	0.45	16.31	4.55	8.59	13.14	2.46	0.26	0.00	0.00	44.22	3.51	0.00	0.00	47.47
86/10/3	12.22	0.00	0.00	0.00	0.50	12.72	3.59	13.42	12.22	0.00	0.00	0.00	0.00	29.47	2.56	0.00	0.00	32.03
86/11/1	13.69	0.00	0.00	0.00	0.45	14.14	1.48	3.06	4.54	2.46	6.69	0.00	0.00	5.49	3.20	0.00	0.00	2.00
86/11/2	3.23	0.00	0.00	0.00	0.45	3.69	0.80	1.75	2.55	0.00	0.68	0.00	0.00	2.37	0.31	0.00	0.00	2.00
86/11/3	2.48	0.00	0.00	0.00	0.45	2.94	0.54	1.54	2.09	0.00	0.48	0.00	0.00	1.80	0.68	0.00	0.00	2.00
86/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.44	1.54	0.00	0.00	0.00	0.00	0.00	2.00	0.16	0.00	0.00	2.16
86/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.21	1.54	0.00	0.00	0.00	0.00	0.00	1.88	0.16	0.00	0.00	2.03
86/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.08	1.70	0.00	0.00	0.00	0.00	0.00	1.97	0.23	0.00	0.00	2.20
86/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.03	1.54	0.00	0.00	0.00	0.00	0.00	1.76	0.24	0.00	0.00	2.00
86/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.01	1.54	0.00	0.00	0.00	0.00	0.00	1.75	3.26	0.00	0.00	5.02
86/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.00	1.70	0.00	0.00	0.00	0.00	0.00	1.92	9.44	0.00	0.00	11.36
86/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	9.95	0.00	0.00	11.69
86/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	3.10	0.00	0.00	4.85
86/ 2/3	0.00	0.00	0.00	0.00	0.36	0.36	0.00	1.23	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	1.40
86/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	1.75
86/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.00	1.54	0.00	0.00	0.00	0.00	0.02	1.75	0.02	0.00	0.00	1.75
86/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.21	1.70	0.00	0.00	0.00	0.00	0.02	2.08	0.02	0.00	0.00	2.08
ANNUAL	111.8	0.0	0.0	0.0	16.5	128.3	95.0	331.0	77.7	9.8	24.4	0.1	0.0	636.9	56.1	0.0	0.0	668.6

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

WATER DEMAND				AVA. RUNOFF			DIVERSION FROM			BALNC		DAM OPERATION					
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R.CHA	DAMS	WATER	INFLW	UP.SP	LOSS	STORG	OUTFL
86/ 4/1	0.00	0.00	0.00	0.00	0.25	0.25	0.65	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86/ 4/2	0.00	0.00	0.00	0.00	0.25	0.25	2.83	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
86/ 4/3	0.00	0.00	0.00	0.00	0.25	0.25	3.58	1.75	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
86/ 5/1	0.00	0.00	0.00	0.00	0.25	0.25	4.17	9.68	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.14	0.16
86/ 5/2	0.00	0.00	0.00	0.00	0.25	0.25	4.65	22.00	0.00	0.00	0.00	0.00	1.95	0.00	0.00	2.94	0.16
86/ 5/3	0.00	0.00	0.00	0.00	0.28	0.28	2.31	9.95	0.00	0.00	0.00	0.00	0.98	0.00	0.00	3.74	0.17
86/ 6/1	0.00	0.00	0.00	0.00	0.25	0.25	0.87	3.88	0.00	0.00	0.00	0.00	0.52	0.00	0.00	4.11	0.16
86/ 6/2	0.00	0.00	0.00	0.00	0.25	0.25	1.78	11.14	0.00	0.00	0.00	0.00	1.22	0.00	0.00	5.17	0.16
86/ 6/3	0.00	0.00	0.00	0.00	0.25	0.25	2.78	20.72	0.00	0.00	0.00	0.00	1.75	0.00	0.00	6.76	0.16
86/ 7/1	0.26	0.00	0.00	0.00	0.25	0.51	1.12	23.03	0.26	0.00	0.00	0.00	2.06	0.00	0.00	8.66	0.16
86/ 7/2	0.22	0.00	0.00	0.00	0.25	0.47	0.93	19.13	0.22	0.00	0.00	0.00	2.25	0.00	0.00	10.76	0.16
86/ 7/3	0.19	0.00	0.00	0.00	0.28	0.47	2.52	44.82	0.19	0.00	0.00	0.00	4.59	0.00	0.00	15.18	0.17
86/ 8/1	0.01	0.00	0.00	0.00	0.25	0.26	2.77	31.77	0.01	0.00	0.00	0.00	4.23	0.00	0.00	19.25	0.16
86/ 8/2	0.05	0.00	0.00	0.00	0.25	0.30	7.92	71.06	0.05	0.00	0.00	0.00	6.04	0.00	0.00	25.14	0.16
86/ 8/3	3.92	0.00	0.00	0.00	0.28	4.20	4.83	43.26	3.92	0.00	0.00	0.00	4.49	0.00	0.00	29.27	0.36
86/ 9/1	0.02	0.00	0.00	0.00	0.25	0.27	3.43	34.57	0.02	0.00	0.00	0.00	3.28	0.00	0.00	29.27	3.28
86/ 9/2	3.21	0.00	0.00	0.00	0.25	3.46	4.34	29.42	3.21	0.00	0.00	0.00	2.42	0.00	0.00	29.27	2.42
86/ 9/3	0.77	0.00	0.00	0.00	0.25	1.02	2.61	21.04	0.77	0.00	0.00	0.00	2.92	0.00	0.00	29.27	2.92
86/10/1	0.00	0.00	0.00	0.00	0.25	0.25	6.30	74.54	0.00	0.00	0.00	0.00	8.55	0.00	0.00	29.27	8.55
86/10/2	2.13	0.00	0.00	0.00	0.25	2.38	3.65	42.13	2.13	0.00	0.00	0.00	3.51	0.00	0.00	29.27	3.51
86/10/3	2.12	0.00	0.00	0.00	0.28	2.40	2.94	28.16	2.12	0.00	0.00	0.00	2.56	0.00	0.00	29.27	2.56
86/11/1	2.21	0.00	0.00	0.00	0.25	2.46	1.33	6.03	2.21	0.00	0.00	0.00	0.83	0.00	0.00	26.90	3.20
86/11/2	0.79	0.00	0.00	0.00	0.25	1.04	0.60	2.36	0.79	0.00	0.00	0.00	0.25	0.00	0.00	26.84	0.31
86/11/3	0.40	0.00	0.00	0.00	0.25	0.65	0.39	1.75	0.40	0.00	0.00	0.00	0.11	0.00	0.00	26.27	0.68
86/12/1	0.00	0.00	0.00	0.00	0.25	0.25	0.26	1.75	0.00	0.00	0.00	0.00	0.12	0.00	0.00	26.23	0.16
86/12/2	0.00	0.00	0.00	0.00	0.25	0.25	0.13	1.75	0.00	0.00	0.00	0.00	0.05	0.00	0.00	26.13	0.16
86/12/3	0.00	0.00	0.00	0.00	0.28	0.28	0.05	1.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	25.91	0.23
86/ 1/1	0.00	0.00	0.00	0.00	0.25	0.25	0.02	1.75	0.00	0.00	0.00	0.00	0.08	0.00	0.00	25.75	0.24
86/ 1/2	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.49	3.26
86/ 1/3	0.00	0.00	0.00	0.00	0.28	0.28	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.05	9.44
86/ 2/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	3.10
86/ 2/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86/ 2/3	0.00	0.00	0.00	0.00	0.20	0.20	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86/ 3/1	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86/ 3/2	0.00	0.00	0.00	0.00	0.25	0.25	0.00	1.75	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
86/ 3/3	0.00	0.00	0.00	0.00	0.28	0.28	0.16	1.92	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
ANNUAL	16.3	0.0	0.0	0.0	9.2	25.5	69.9	576.8	16.3	0.0	0.0	0.0	56.1	0.0	0.0	530.4	56.1

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT **

YYMM/J	WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		DIVERSION DAM OPERATION			
	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R.CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
87/ 4/1	5.00	0.60	3.55	0.54	0.19	9.88	0.07	2.28	2.35	0.00	7.34	0.00	0.00	11.22	2.89	0.00	8.12	2.15
87/ 4/2	2.61	0.60	3.55	0.54	0.19	7.49	0.15	2.07	2.23	0.00	5.15	0.00	0.00	20.72	2.28	0.00	23.82	2.15
87/ 4/3	0.56	0.60	3.55	0.54	0.19	5.44	0.76	4.65	5.25	0.00	0.00	0.00	0.00	50.82	4.47	0.00	27.27	2.15
87/ 5/1	0.74	0.00	3.55	0.54	0.19	5.02	0.78	8.28	4.83	0.00	0.00	0.00	0.00	59.39	3.50	0.00	27.27	62.89
87/ 5/2	3.70	0.00	3.55	0.54	0.19	7.98	0.48	6.81	7.28	0.00	0.00	0.00	0.00	62.29	3.06	0.00	27.27	65.35
87/ 5/3	1.90	0.00	3.91	0.60	0.21	6.61	0.39	5.17	5.55	0.80	0.27	0.00	0.00	57.40	2.63	0.00	27.27	2.37
87/ 6/1	0.25	0.44	3.55	0.52	0.19	4.95	0.42	8.97	4.76	0.00	0.00	0.00	0.00	81.08	2.98	0.00	27.27	2.15
87/ 6/2	0.00	0.38	3.55	0.52	0.19	4.64	0.95	7.72	4.45	0.00	0.00	0.00	0.00	130.55	3.38	0.00	27.27	133.93
87/ 6/3	0.04	0.55	3.55	0.52	0.19	4.86	0.66	6.57	4.67	0.00	0.00	0.00	0.00	101.79	3.54	0.00	27.27	2.15
87/ 7/1	0.00	0.49	3.55	0.52	0.19	4.75	0.37	6.71	4.56	0.00	0.00	0.00	0.00	176.82	3.85	0.00	27.27	180.67
87/ 7/2	0.95	0.39	3.55	0.52	0.19	5.61	0.33	2.35	2.68	1.50	1.27	0.00	0.00	53.30	4.08	0.00	27.27	56.11
87/ 7/3	2.17	0.16	3.91	0.57	0.21	7.02	0.25	9.09	6.81	0.00	0.00	0.00	0.00	31.94	3.14	0.00	27.27	35.09
87/ 8/1	6.55	0.15	3.55	0.54	0.19	10.99	0.30	2.95	3.25	1.50	6.04	0.00	0.00	23.42	6.19	0.00	27.27	23.57
87/ 8/2	4.14	0.10	3.55	0.54	0.19	8.52	0.50	3.61	4.11	0.00	4.22	0.00	0.00	109.80	5.10	0.00	27.27	110.69
87/ 8/3	10.46	0.15	3.91	0.60	0.21	15.32	0.46	4.72	5.18	0.00	9.93	0.00	0.00	25.76	2.20	0.00	27.27	2.37
87/ 9/1	9.43	0.12	3.55	0.49	0.19	13.78	0.61	4.56	5.17	0.00	8.42	0.00	0.00	763.74	27.08	0.00	27.27	782.40
87/ 9/2	2.73	0.06	3.55	0.49	0.19	7.03	1.02	43.86	6.84	0.00	0.00	0.00	0.00	653.72	46.40	0.00	27.27	700.13
87/ 9/3	0.00	0.00	3.55	0.49	0.19	4.24	1.74	72.16	4.05	0.00	0.00	0.00	0.00	325.62	94.32	0.00	27.27	419.93
87/10/1	10.42	0.08	3.55	0.49	0.19	14.74	0.60	17.29	14.55	0.00	0.00	0.00	0.00	346.74	99.00	0.00	27.27	445.74
87/10/2	8.51	0.02	3.55	0.49	0.19	12.77	0.33	33.50	12.58	0.00	0.00	0.00	0.00	83.26	55.10	0.00	27.27	138.36
87/10/3	7.30	0.00	3.91	0.54	0.21	11.96	0.24	28.51	11.75	0.00	0.00	0.00	0.00	22.18	43.86	0.00	27.27	66.04
87/11/1	0.00	0.31	3.55	0.49	0.19	4.55	1.62	27.51	4.36	0.00	0.00	0.00	0.00	164.32	22.02	0.00	27.27	186.34
87/11/2	1.69	0.49	3.55	0.49	0.19	6.42	0.37	7.52	6.23	0.00	0.00	0.00	0.00	166.60	18.48	0.00	27.27	185.08
87/11/3	0.84	0.55	3.55	0.49	0.19	5.63	0.15	7.43	5.44	0.00	0.00	0.00	0.00	13.60	15.02	0.00	27.27	28.62
87/12/1	5.44	0.60	3.55	0.49	0.19	10.28	0.12	5.17	5.29	1.50	3.31	0.00	0.00	118.58	5.50	0.00	27.27	120.78
87/12/2	5.98	0.42	3.55	0.49	0.19	10.64	0.04	1.86	1.90	0.00	8.54	0.00	0.00	36.15	2.18	0.00	27.27	29.79
87/12/3	7.37	0.22	3.91	0.54	0.21	12.25	0.02	1.82	1.84	0.00	10.20	0.00	0.00	12.59	2.20	0.00	27.27	4.60
87/ 1/1	7.86	0.71	3.55	0.49	0.19	12.81	0.01	1.59	1.59	0.00	11.03	0.00	0.00	36.45	2.00	0.00	27.27	27.42
87/ 1/2	7.94	0.71	3.55	0.49	0.19	12.89	0.00	1.56	1.56	0.00	11.14	0.00	0.00	9.22	4.07	0.00	27.27	2.15
87/ 1/3	8.35	0.78	3.91	0.54	0.21	13.79	0.00	1.70	1.70	0.00	11.88	0.00	0.00	25.96	2.20	0.00	27.27	16.27
87/ 2/1	7.44	1.22	3.55	0.52	0.19	12.92	0.06	1.86	1.92	0.00	10.81	0.00	0.00	6.41	6.56	0.00	27.27	2.15
87/ 2/2	1.17	1.11	3.55	0.52	0.19	6.54	0.80	6.13	6.35	0.00	0.00	0.00	0.00	58.08	3.56	0.00	27.27	61.64
87/ 2/3	7.33	1.06	3.20	0.47	0.17	12.23	0.43	5.61	6.04	0.82	5.20	0.00	0.00	45.45	3.37	0.00	27.27	43.62
87/ 3/1	6.97	1.22	3.55	0.57	0.19	12.51	0.22	5.55	5.76	0.00	6.55	0.00	0.00	35.58	2.77	0.00	27.27	31.80
87/ 3/2	7.01	1.18	3.55	0.57	0.19	12.51	0.10	3.79	3.88	0.00	8.43	0.00	0.00	16.74	2.42	0.00	27.27	10.72
87/ 3/3	6.27	1.23	3.91	0.63	0.21	12.25	0.09	2.15	2.25	0.00	9.80	0.00	0.00	18.39	2.33	0.00	27.27	10.92
ANNUAL	159.1	16.7	130.1	19.0	7.0	331.8	15.4	363.1	179.0	6.8	139.5	0.0	0.0	3955.7	513.7	0.0	959.1	3998.3

** WATER BALANCE SIMULATION FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT ** (YEAR=1987) (PAGE:20/20-(3))

WATER DEMAND				DIVERSION FROM				BALNC		DAM OPERATION										
YY	MM	J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRCT	RESID	RIVER	R-CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
87	4	1	0.00	0.00	0.00	0.00	0.25	0.25	1.14	1.75	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06
87	4	2	0.00	0.00	0.00	0.00	0.25	0.25	0.53	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
87	4	3	0.00	0.00	0.00	0.00	0.25	0.25	2.73	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03
87	5	1	0.00	0.00	0.00	0.00	0.25	0.25	1.60	1.75	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.07	0.16
87	5	2	0.00	0.00	0.00	0.00	0.25	0.25	1.16	1.75	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.03	0.16
87	5	3	0.00	0.00	0.00	0.00	0.28	0.28	0.71	1.92	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.10
87	6	1	0.00	0.00	0.00	0.00	0.25	0.25	1.24	1.75	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.11
87	6	2	0.00	0.00	0.00	0.00	0.25	0.25	1.47	1.75	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.16
87	6	3	0.00	0.00	0.00	0.00	0.25	0.25	1.80	1.75	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.13
87	7	1	0.00	0.00	0.00	0.00	0.25	0.25	1.91	1.75	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.10	0.16
87	7	2	0.26	0.00	0.00	0.00	0.25	0.51	2.38	1.75	0.26	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.16	0.16
87	7	3	0.47	0.00	0.00	0.00	0.28	0.75	1.21	1.92	0.47	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.06	0.17
87	8	1	0.64	0.00	0.00	0.00	0.25	0.89	2.51	4.94	0.64	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.56	0.16
87	8	2	1.60	0.00	0.00	0.00	0.25	1.85	2.22	5.88	1.60	0.00	0.00	0.00	0.00	0.70	0.00	0.00	1.11	0.16
87	8	3	3.29	0.00	0.00	0.00	0.28	3.57	2.52	3.92	3.29	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	1.68
87	9	1	2.91	0.00	0.00	0.00	0.25	3.16	1.88	36.66	2.91	0.00	0.00	0.00	0.00	3.90	0.00	0.00	3.75	0.16
87	9	2	1.12	0.00	0.00	0.00	0.25	1.37	3.26	43.50	1.12	0.00	0.00	0.00	0.00	4.44	0.00	0.00	8.03	0.16
87	9	3	0.48	0.00	0.00	0.00	0.25	0.73	3.29	90.76	0.48	0.00	0.00	0.00	0.00	9.38	0.00	0.00	17.25	0.16
87	10	1	2.60	0.00	0.00	0.00	0.25	2.85	2.82	98.02	2.60	0.00	0.00	0.00	0.00	10.19	0.00	0.00	27.28	0.16
87	10	2	2.24	0.00	0.00	0.00	0.25	2.49	2.12	51.21	2.24	0.00	0.00	0.00	0.00	5.43	0.00	0.00	29.27	3.44
87	10	3	2.80	0.00	0.00	0.00	0.28	3.07	1.29	40.74	2.80	0.00	0.00	0.00	0.00	4.13	0.00	0.00	29.27	4.13
87	11	1	0.00	0.00	0.00	0.00	0.25	0.25	2.66	17.25	0.00	0.00	0.00	0.00	0.00	1.77	0.00	0.00	29.27	1.77
87	11	2	0.00	0.00	0.00	0.00	0.25	0.25	2.10	14.56	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	29.27	1.64
87	11	3	0.00	0.00	0.00	0.00	0.25	0.25	1.21	12.63	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	29.27	1.12
87	12	1	0.00	0.00	0.00	0.00	0.25	0.25	0.75	4.29	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	29.27	0.47
87	12	2	0.00	0.00	0.00	0.00	0.25	0.25	0.28	1.75	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	29.21	0.16
87	12	3	0.00	0.00	0.00	0.00	0.28	0.28	0.11	1.92	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	29.06	0.17
87	1	1	0.00	0.00	0.00	0.00	0.25	0.25	0.04	1.75	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	29.00	0.22
87	1	2	0.00	0.00	0.00	0.00	0.25	0.25	0.01	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	26.72	2.31
87	1	3	0.00	0.00	0.00	0.00	0.28	0.28	0.01	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.45	0.27
87	2	1	0.00	0.00	0.00	0.00	0.25	0.25	0.30	1.75	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	21.96	4.50
87	2	2	0.00	0.00	0.00	0.00	0.25	0.25	1.66	1.75	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	21.92	0.16
87	2	3	0.00	0.00	0.00	0.00	0.23	0.23	1.66	1.57	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	21.85	0.14
87	3	1	0.00	0.00	0.00	0.00	0.25	0.25	0.87	1.75	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	21.83	0.16
87	3	2	0.00	0.00	0.00	0.00	0.25	0.25	0.52	1.75	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	21.71	0.16
87	3	3	0.00	0.00	0.00	0.00	0.28	0.28	0.24	1.92	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	21.56	0.17
ANNUAL			18.4	0.0	0.0	0.0	9.2	27.6	52.2	465.2	18.4	0.0	0.0	0.0	0.0	46.6	0.0	0.0	505.3	25.0

WATER DEMAND				AVA. RUNOFF				DIVERSION FROM				BALNC		THA LAT WEIR OPERATION				
YY/MM/J	IRRIG	FISH	INDUS	W.SUP	MAINT	TOTAL	DIRECT	RESID	RIVER	R-CHA	DAMS	WATER	O F	INFLW	UP.SP	LOSS	STORG	OUTFL
87/ 4/1	0.00	0.00	0.00	0.00	0.45	0.45	0.74	1.54	0.00	0.00	0.00	0.06		2.89	0.06	0.00	0.00	2.89
87/ 4/2	0.00	0.00	0.00	0.00	0.45	0.45	0.53	1.54	0.00	0.00	0.00	0.02		2.28	0.02	0.00	0.00	2.28
87/ 4/3	0.00	0.00	0.00	0.00	0.45	0.45	3.11	1.54	0.00	0.00	0.00	0.03		4.47	0.03	0.00	0.00	4.47
87/ 5/1	0.00	0.00	0.00	0.00	0.45	0.45	2.77	5.51	0.00	0.00	0.00	0.00		3.35	0.16	0.00	0.00	3.50
87/ 5/2	0.00	0.00	0.00	0.00	0.45	0.45	2.39	4.42	0.00	0.00	0.00	0.00		2.90	0.16	0.00	0.00	3.06
87/ 5/3	0.00	0.00	0.00	0.00	0.50	0.50	1.50	3.67	0.00	0.00	0.00	0.10		2.63	0.10	0.00	0.00	2.63
87/ 6/1	0.00	0.00	0.00	0.00	0.45	0.45	2.25	6.72	0.00	0.00	0.00	0.11		2.98	0.11	0.00	0.00	2.98
87/ 6/2	0.00	0.00	0.00	0.00	0.45	0.45	3.05	4.67	0.00	0.00	0.00	0.00		3.22	0.16	0.00	0.00	3.38
87/ 6/3	0.00	0.00	0.00	0.00	0.45	0.45	3.10	3.47	0.00	0.00	0.00	0.13		3.54	0.13	0.00	0.00	3.54
87/ 7/1	0.00	0.00	0.00	0.00	0.45	0.45	2.02	4.42	0.00	0.00	0.00	0.00		3.70	0.16	0.00	0.00	3.85
87/ 7/2	1.85	0.00	0.00	0.00	0.45	2.30	2.15	1.70	1.85	0.00	0.00	0.00		3.92	0.16	0.00	0.00	4.08
87/ 7/3	2.06	0.00	0.00	0.00	0.50	2.56	1.38	7.85	2.06	0.00	0.00	0.00		2.97	0.17	0.00	0.00	3.14
87/ 8/1	10.44	0.00	0.00	0.00	0.45	10.90	2.17	4.57	6.74	2.46	1.24	0.00		7.28	0.16	0.00	0.00	6.19
87/ 8/2	9.84	0.00	0.00	0.00	0.45	10.29	2.39	5.32	7.71	0.00	2.13	0.00		7.08	0.16	0.00	0.00	5.10
87/ 8/3	21.55	0.00	0.00	0.00	0.50	22.05	2.55	7.17	9.72	0.00	11.83	-8.44		3.92	1.68	0.00	0.00	2.20
87/ 9/1	18.86	0.00	0.00	0.00	0.45	19.32	2.48	6.95	9.43	0.00	9.44	0.00		36.36	0.16	0.00	0.00	27.08
87/ 9/2	5.47	0.00	0.00	0.00	0.45	5.92	4.11	43.87	5.47	0.00	0.00	0.00		46.25	0.16	0.00	0.00	46.40
87/ 9/3	0.18	0.00	0.00	0.00	0.45	0.63	5.49	63.17	0.18	0.00	0.00	0.00		94.16	0.16	0.00	0.00	94.32
87/10/1	19.86	0.00	0.00	0.00	0.45	20.32	3.30	30.05	19.86	0.00	0.00	0.00		98.85	0.16	0.00	0.00	99.00
87/10/2	15.50	0.00	0.00	0.00	0.45	15.95	2.15	43.30	15.50	0.00	0.00	0.00		51.66	3.44	0.00	0.00	55.10
87/10/3	15.53	0.00	0.00	0.00	0.50	16.03	1.39	39.60	15.53	0.00	0.00	0.00		39.72	4.13	0.00	0.00	43.86
87/11/1	0.00	0.00	0.00	0.00	0.45	0.45	5.05	20.42	0.00	0.00	0.00	0.00		20.25	1.77	0.00	0.00	22.02
87/11/2	0.78	0.00	0.00	0.00	0.45	1.23	2.23	4.90	0.78	0.00	0.00	0.00		16.84	1.64	0.00	0.00	18.48
87/11/3	0.79	0.00	0.00	0.00	0.45	1.24	1.10	6.76	0.79	0.00	0.00	0.00		13.90	1.12	0.00	0.00	15.02
87/12/1	0.00	0.00	0.00	0.00	0.45	0.45	0.84	4.33	0.00	0.00	0.00	0.00		5.04	0.47	0.00	0.00	5.50
87/12/2	0.00	0.00	0.00	0.00	0.45	0.45	0.32	1.54	0.00	0.00	0.00	0.00		2.03	0.16	0.00	0.00	2.18
87/12/3	0.00	0.00	0.00	0.00	0.50	0.50	0.13	1.70	0.00	0.00	0.00	0.00		2.03	0.17	0.00	0.00	2.20
87/ 1/1	0.00	0.00	0.00	0.00	0.45	0.45	0.04	1.54	0.00	0.00	0.00	0.00		1.78	0.22	0.00	0.00	2.00
87/ 1/2	0.00	0.00	0.00	0.00	0.45	0.45	0.02	1.54	0.00	0.00	0.00	0.00		1.76	2.31	0.00	0.00	4.07
87/ 1/3	0.00	0.00	0.00	0.00	0.50	0.50	0.01	1.70	0.00	0.00	0.00	0.00		1.93	0.27	0.00	0.00	2.20
87/ 2/1	0.00	0.00	0.00	0.00	0.45	0.45	0.32	1.54	0.00	0.00	0.00	0.00		2.05	4.50	0.00	0.00	6.56
87/ 2/2	0.00	0.00	0.00	0.00	0.45	0.45	2.39	3.74	0.00	0.00	0.00	0.00		3.41	0.16	0.00	0.00	3.56
87/ 2/3	0.00	0.00	0.00	0.00	0.41	0.41	2.43	3.19	0.00	0.00	0.00	0.00		3.23	0.14	0.00	0.00	3.37
87/ 3/1	0.00	0.00	0.00	0.00	0.45	0.45	1.36	4.18	0.00	0.00	0.00	0.00		2.62	0.16	0.00	0.00	2.77
87/ 3/2	0.00	0.00	0.00	0.00	0.45	0.45	0.83	2.96	0.00	0.00	0.00	0.00		2.26	0.16	0.00	0.00	2.42
87/ 3/3	0.00	0.00	0.00	0.00	0.50	0.50	0.45	1.70	0.00	0.00	0.00	0.00		2.16	0.17	0.00	0.00	2.33
ANNUAL	122.7	0.0	0.0	0.0	16.6	139.3	68.5	352.8	95.6	2.5	24.6	-8.0		505.4	25.0	0.0	0.0	513.7

1) WATER DEMAND COMPUTATION

YEAR	BANG PAKONG				EXISTING THA LAT				THA LAT EXPANSION				ENTIRE PROJECT AREA				
	IRRIG.	FISH.	OTHER	TOTAL	IRRIG.	FISH.	OTHER	TOTAL	IRRIG.	FISH.	OTHER	TOTAL	IRRIG.	FISH.	OTHER	TOTAL	
1968	WET	62.2	4.4	77.8	144.4	133.3	0.0	8.3	141.6	22.3	0.0	4.6	27.0	217.8	4.4	90.7	313.0
	WET	99.9	12.2	77.7	189.9	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	99.9	12.2	90.6	202.7
	TTL	162.1	16.7	155.6	334.3	133.3	0.0	16.5	149.8	22.3	0.0	9.2	31.6	317.8	16.7	181.3	515.7
1969	WET	51.6	4.4	77.8	133.9	100.3	0.0	8.3	108.6	13.9	0.0	4.6	18.5	165.8	4.4	90.7	260.9
	WET	86.1	12.2	77.7	176.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	86.1	12.2	90.6	188.8
	TTL	137.7	16.6	155.6	309.8	100.3	0.0	16.5	116.8	13.9	0.0	9.2	23.1	251.9	16.6	181.3	449.8
1970	WET	64.1	4.4	77.8	146.3	123.9	0.0	8.3	132.1	16.6	0.0	4.6	21.2	204.6	4.4	90.7	299.7
	WET	91.2	12.2	77.7	181.1	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	91.2	12.2	90.6	193.9
	TTL	155.3	16.5	155.6	327.4	123.9	0.0	16.5	140.4	16.6	0.0	9.2	25.8	295.8	16.5	181.3	493.6
1971	WET	52.4	4.3	77.8	134.5	114.1	0.0	8.3	124.3	21.2	0.0	4.6	25.8	189.6	4.3	90.7	284.7
	WET	98.0	12.3	78.2	188.5	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	98.0	12.3	91.1	201.4
	TTL	150.4	16.6	156.0	323.0	114.1	0.0	16.6	132.6	21.2	0.0	9.2	30.4	287.7	16.6	181.8	486.1
1972	WET	59.1	4.4	77.8	141.4	116.3	0.0	8.3	124.6	18.7	0.0	4.6	23.3	194.2	4.4	90.7	289.3
	WET	86.3	12.2	77.7	176.2	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	86.3	12.2	90.6	189.0
	TTL	145.4	16.6	155.6	317.6	116.3	0.0	16.5	132.9	18.7	0.0	9.2	27.9	280.5	16.6	181.3	478.4
1973	WET	60.5	4.5	77.8	142.9	130.6	0.0	8.3	138.9	22.2	0.0	4.6	26.8	213.3	4.5	90.7	308.6
	WET	81.1	12.1	77.7	171.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	81.1	12.1	90.6	183.8
	TTL	141.7	16.7	155.6	313.9	130.6	0.0	16.5	147.1	22.2	0.0	9.2	31.4	294.4	16.7	181.3	492.4
1974	WET	49.3	4.4	77.8	131.6	101.3	0.0	8.3	109.6	17.6	0.0	4.6	22.2	168.2	4.4	90.7	263.4
	WET	94.7	12.2	77.7	184.6	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	94.7	12.2	90.6	197.4
	TTL	144.0	16.6	155.6	316.2	101.3	0.0	16.5	117.8	17.6	0.0	9.2	26.8	262.9	16.6	181.3	460.8
1975	WET	67.6	4.6	77.8	150.1	127.5	0.0	8.3	135.8	19.6	0.0	4.6	24.2	214.7	4.6	90.7	310.0
	WET	83.3	12.2	78.2	173.7	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	83.3	12.2	91.1	186.6
	TTL	150.9	16.8	156.0	323.7	127.5	0.0	16.6	144.1	19.6	0.0	9.2	28.8	298.0	16.8	181.8	496.6
1976	WET	50.9	4.4	77.8	133.2	99.4	0.0	8.3	107.7	13.7	0.0	4.6	18.3	164.0	4.4	90.7	259.2
	WET	95.1	12.2	77.7	185.1	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	95.1	12.2	90.6	197.9
	TTL	146.1	16.7	155.6	318.3	99.4	0.0	16.5	115.9	13.7	0.0	9.2	22.9	259.1	16.7	181.3	457.1
1977	WET	65.2	4.4	77.8	147.5	140.2	0.0	8.3	148.5	22.3	0.0	4.6	26.9	227.7	4.4	90.7	322.9
	WET	87.4	12.1	77.7	177.3	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	87.4	12.1	90.6	190.1
	TTL	152.6	16.6	155.6	324.7	140.2	0.0	16.5	156.7	22.3	0.0	9.2	31.5	315.1	16.6	181.3	512.9
1978	WET	56.3	4.4	77.8	138.5	117.3	0.0	8.3	125.6	17.4	0.0	4.6	22.0	191.0	4.4	90.7	286.1
	WET	95.4	12.2	77.7	185.3	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	95.4	12.2	90.6	198.2
	TTL	151.7	16.6	155.6	323.9	117.3	0.0	16.5	133.8	17.4	0.0	9.2	26.6	286.4	16.6	181.3	484.3
1979	WET	84.0	4.7	77.8	166.6	174.4	0.0	8.3	182.7	27.4	0.0	4.6	32.0	285.9	4.7	90.7	381.3
	WET	98.0	12.3	78.2	188.5	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	98.0	12.3	91.1	201.4
	TTL	182.1	17.1	156.0	355.1	174.4	0.0	16.6	191.0	27.4	0.0	9.2	36.6	383.9	17.1	181.8	582.8
1980	WET	47.5	4.3	77.8	129.7	97.3	0.0	8.3	105.6	16.1	0.0	4.6	20.7	160.9	4.3	90.7	256.0
	WET	91.0	12.2	77.7	180.9	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	91.0	12.2	90.6	193.7
	TTL	138.5	16.5	155.6	310.6	97.3	0.0	16.5	113.8	16.1	0.0	9.2	25.3	251.9	16.5	181.3	449.7
1981	WET	65.7	4.4	77.8	148.0	126.8	0.0	8.3	135.1	18.5	0.0	4.6	23.1	211.0	4.4	90.7	306.1
	WET	94.3	12.2	77.7	184.3	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	94.3	12.2	90.6	197.1
	TTL	160.0	16.6	155.6	332.2	126.8	0.0	16.5	143.3	18.5	0.0	9.2	27.7	305.3	16.6	181.3	503.2
1982	WET	51.5	4.3	77.8	133.7	114.7	0.0	8.3	122.9	22.2	0.0	4.6	26.8	188.4	4.3	90.7	283.4
	WET	99.1	12.2	77.7	189.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	99.1	12.2	90.6	201.8
	TTL	150.6	16.5	155.6	322.7	114.7	0.0	16.5	131.2	22.2	0.0	9.2	31.4	287.5	16.5	181.3	485.2
1983	WET	40.8	4.1	77.8	122.8	81.7	0.0	8.3	90.0	13.1	0.0	4.6	17.7	135.7	4.1	90.7	230.5
	WET	89.2	12.2	78.2	179.6	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	89.2	12.2	91.1	192.5
	TTL	130.0	16.3	156.0	302.3	81.7	0.0	16.6	98.3	13.1	0.0	9.2	22.3	224.8	16.3	181.8	423.0
1984	WET	63.0	4.4	77.8	145.2	114.6	0.0	8.3	132.9	16.1	0.0	4.6	20.7	193.6	4.4	90.7	288.8
	WET	92.2	12.2	77.7	182.1	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	92.2	12.2	90.6	194.9
	TTL	155.1	16.6	155.6	327.3	114.6	0.0	16.5	131.2	16.1	0.0	9.2	25.3	285.8	16.6	181.3	483.7
1985	WET	54.7	4.6	77.8	137.1	115.9	0.0	8.3	124.2	21.4	0.0	4.6	26.0	192.0	4.6	90.7	287.4
	WET	96.0	12.3	77.7	186.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	96.0	12.3	90.6	198.9
	TTL	150.7	16.8	155.6	323.2	115.9	0.0	16.5	132.5	21.4	0.0	9.2	30.9	288.1	16.8	181.3	486.2
1986	WET	59.7	4.4	77.8	141.9	111.8	0.0	8.3	120.1	16.3	0.0	4.6	20.9	187.8	4.4	90.7	282.9
	WET	100.4	12.3	77.7	190.4	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	100.4	12.3	90.6	203.2
	TTL	160.1	16.6	155.6	332.3	111.8	0.0	16.5	128.3	16.3	0.0	9.2	25.3	288.1	16.6	181.3	486.1
1987	WET	65.5	4.4	77.8	147.8	127.7	0.0	8.3	131.0	18.4	0.0	4.6	23.0	206.6	4.4	90.7	301.8
	WET	79.1	10.5	52.0	141.6	0.0	0.0	5.5	5.5	0.0	0.0	3.1	3.1	79.1	10.5	60.6	150.2
	TTL	144.6	14.9	129.8	289.4	127.7	0.0	13.8	136.5	18.4	0.0	7.7	26.1	285.7	14.9	151.3	452.0
ANNUAL		3010.	331.	3087.	6428.	2366.	0.	328.	2694.	375.	0.	183.	558.	5751.	331.	3598.	9680.

2) RUNOFF & WATER DIVERSION

BANG PAKONG-----EXISTING THA LAT-----THA LAT EXPANSION-----																					-----ENTIRE PROJECT AREA-----																				
DRCT RESID RIVER CHAN					DAM					DRCT RESID RIVER CHAN					DAM					DRCT RESID RIVER CHAN					DAM																
YEAR	DRCT	RESID	RIVER	CHAN	DAM	DRCT	RESID	RIVER	CHAN	DAM	DRCT	RESID	RIVER	CHAN	DAM	DRCT	RESID	RIVER	CHAN	DAM	DRCT	RESID	RIVER	CHAN	DAM																
1968	WET	10.6	311.3	86.5	3.0	51.5	46.6	308.7	81.4	4.9	47.1	33.8	454.4	22.3	0.0	0.0	91.0	1074.4	190.2	7.9	98.5																				
	DRY	3.6	53.6	43.7	0.0	142.9	11.4	44.7	0.0	0.0	0.0	5.5	35.4	0.0	0.0	0.0	20.5	133.7	43.7	0.0	142.9																				
	TTL	14.2	364.9	130.2	3.0	196.4	58.0	353.3	81.4	4.9	47.1	39.3	489.8	22.3	0.0	0.0	111.5	1208.1	234.0	7.9	241.5																				
1969	WET	11.7	289.4	92.7	7.1	30.6	60.8	273.8	79.1	7.4	13.9	47.1	509.5	13.9	0.0	0.0	121.5	1071.7	185.6	14.5	44.5																				
	DRY	7.3	63.1	56.3	1.5	114.9	24.2	41.4	0.0	0.0	0.0	16.2	31.8	0.0	0.0	0.0	47.7	136.2	56.3	1.5	114.9																				
	TTL	21.0	352.5	149.0	8.6	145.6	85.0	315.2	79.1	7.4	13.9	63.3	541.3	13.9	0.0	0.0	169.3	1207.9	241.9	16.0	159.5																				
1970	WET	15.0	316.8	93.4	6.0	43.4	70.0	299.2	82.5	9.8	31.6	60.0	833.2	16.6	0.0	0.0	145.7	1149.1	192.5	15.8	75.0																				
	DRY	7.5	61.3	58.3	0.0	119.5	23.7	37.6	0.0	0.0	0.0	18.5	31.8	0.0	0.0	0.0	45.7	130.6	58.3	0.0	119.5																				
	TTL	22.5	378.0	151.7	6.0	162.9	93.7	336.8	82.5	9.8	31.6	78.5	865.0	16.6	0.0	0.0	191.4	1279.7	250.8	15.8	194.5																				
1971	WET	18.6	378.2	98.4	5.5	27.2	80.5	354.3	94.1	4.9	17.1	57.2	507.3	21.2	0.0	0.0	156.3	1239.8	213.7	10.4	44.3																				
	DRY	3.2	48.3	47.0	1.5	137.1	14.7	36.0	0.0	0.0	0.0	11.5	31.9	0.0	0.0	0.0	29.5	116.2	47.0	1.5	137.1																				
	TTL	21.8	426.4	145.4	7.0	164.3	95.2	390.3	94.1	4.9	17.1	68.7	539.2	21.2	0.0	0.0	185.8	1356.0	260.8	11.9	181.4																				
1972	WET	12.6	316.7	86.4	3.0	48.5	59.8	281.2	64.8	7.4	43.2	48.9	423.2	18.7	0.0	0.0	121.4	1031.2	172.0	10.4	90.6																				
	DRY	7.0	62.9	56.5	1.5	114.9	22.6	40.3	0.0	0.0	0.0	10.0	31.8	0.0	0.0	0.0	39.6	135.0	50.5	1.5	114.9																				
	TTL	19.7	379.6	143.0	4.5	163.4	82.4	321.5	66.8	7.4	43.2	58.9	455.0	18.7	0.0	0.0	161.0	1166.1	222.5	11.9	205.5																				
1973	WET	9.1	287.1	81.8	4.5	53.1	42.9	279.6	70.4	5.3	35.0	34.3	414.6	22.2	0.0	0.0	86.3	981.2	174.4	9.8	108.1																				
	DRY	8.5	92.7	59.0	0.0	108.5	31.0	62.1	0.0	0.0	0.0	19.8	43.6	0.0	0.0	0.0	59.3	198.4	59.0	0.0	108.5																				
	TTL	17.6	379.8	140.9	4.5	161.6	73.9	341.7	70.4	5.3	35.0	54.0	458.2	22.2	0.0	0.0	145.5	1179.7	233.4	9.8	216.6																				
1974	WET	15.0	360.0	81.5	4.7	62.0	62.6	345.8	84.8	3.3	33.0	43.2	342.3	17.6	0.0	0.0	120.7	1048.0	184.0	6.2	34.9																				
	DRY	4.1	50.5	46.3	0.0	135.4	17.1	35.4	0.0	0.0	0.0	11.5	31.8	0.0	0.0	0.0	32.8	115.7	44.3	0.0	135.4																				
	TTL	19.1	410.5	127.8	4.7	177.4	79.7	379.2	84.8	3.3	33.0	54.7	373.9	17.6	0.0	0.0	153.5	1163.6	228.3	8.2	190.4																				
1975	WET	8.9	270.4	87.7	3.0	55.9	50.8	261.7	79.6	4.9	43.1	49.6	555.0	19.6	0.0	0.0	109.2	1067.1	186.2	7.9	99.0																				
	DRY	7.2	65.4	57.2	2.8	110.4	27.5	40.3	0.0	0.0	0.0	18.1	31.9	0.0	0.0	0.0	52.8	137.6	57.2	2.8	110.4																				
	TTL	16.0	335.7	144.8	5.8	166.3	78.3	302.0	79.6	4.9	43.1	67.7	586.9	19.6	0.0	0.0	162.0	1204.7	244.0	10.7	209.4																				
1976	WET	12.5	301.9	89.5	7.2	33.1	43.2	280.6	74.5	9.8	13.2	56.2	537.5	13.7	0.0	0.0	131.9	1119.9	177.7	17.0	48.3																				
	DRY	5.4	54.5	44.0	0.0	137.9	18.7	38.2	0.0	0.0	0.0	10.9	32.1	0.0	0.0	0.0	35.0	124.8	44.0	0.0	137.9																				
	TTL	17.9	356.3	133.5	7.2	171.0	62.0	318.8	74.5	9.8	13.2	67.1	569.6	13.7	0.0	0.0	166.9	1244.7	221.7	17.0	186.2																				
1977	WET	11.5	185.6	81.3	4.5	58.2	51.7	182.5	82.9	7.4	49.9	43.9	581.5	22.3	0.0	0.0	107.1	949.7	186.5	11.9	108.2																				
	DRY	6.8	70.2	52.9	0.0	121.0	23.5	48.6	0.0	0.0	0.0	13.7	35.3	0.0	0.0	0.0	44.0	154.1	52.9	0.0	121.0																				
	TTL	18.3	255.8	134.2	4.5	179.2	75.2	231.1	82.9	7.4	49.9	57.6	616.8	22.3	0.0	0.0	151.1	1103.8	239.4	11.9	209.1																				
1978	WET	12.3	275.7	76.1	3.0	55.9	57.3	252.3	71.3	4.9	41.2	50.5	609.9	17.4	0.0	0.0	120.1	1137.9	164.8	7.9	97.1																				
	DRY	5.3	51.1	44.9	0.0	137.2	19.8	33.7	0.0	0.0	0.0	15.2	31.8	0.0	0.0	0.0	40.3	116.6	44.9	0.0	137.2																				
	TTL	17.6	326.8	121.0	3.0	193.2	77.1	286.0	71.3	4.9	41.2	65.7	641.7	17.4	0.0	0.0	160.4	1254.5	209.7	7.9	234.4																				
1979	WET	7.3	167.0	78.7	3.0	81.4	39.0	172.0	81.4	4.9	88.2	38.9	599.1	27.0	0.0	0.0	85.2	938.0	187.2	8.3	169.6																				
	DRY	3.1	41.9	44.7	0.2	140.8	11.5	32.8	0.0	0.0	0.0	6.1	31.9	0.0	0.0	0.0	20.7	103.7	44.7	0.2	140.8																				
	TTL	10.4	208.9	123.5	3.2	222.2	50.6	204.8	81.4	4.9	88.2	45.0	631.0	27.0	0.0	0.0	105.9	1041.7	231.9	8.5	310.4																				
1980	WET	14.8	256.7	87.2	7.5	31.3	65.6	225.1	68.9	7.4	21.1	55.6	644.6	16.1	0.0	0.0	135.9	1126.4	172.2	14.9	52.6																				
	DRY	6.6	90.3	48.2	0.0	129.4	22.2	70.5	0.0	0.0	0.0	16.3	105.0	0.0	0.0	0.0	45.2	265.9	48.2	0.0	129.4																				
	TTL	21.4	347.1	135.5	7.5	160.9	87.8	295.6	68.9	7.4	21.1	71.9	749.6	16.1	0.0	0.0	181.1	1392.3	220.5	14.9	182.0																				
1981	WET	13.7	274.9	103.7	5.1	35.7	59.6	260.7	80.3	4.9	41.6	52.3	827.7	18.5	0.0	0.0	135.6	1359.3	202.5	10.0	77.3																				
	DRY	8.9	66.1	60.7	3.0	117.5	20.5	45.6	0.0	0.0	0.0	10.8	44.8	0.0	0.0	0.0	38.2	150.5	60.7	3.0	117.5																				
	TTL	22.6	341.0	164.4	8.1	153.2	80.1	306.3	80.3	4.9	41.6	63.1	868.5	18.5	0.0	0.0	173.8	1515.8	263.2	13.0	194.8																				
1982	WET	12.7	199.2	98.1	4.5	27.6	52.7	194.2	80.2	7.4	27.1	37.6	450.0	22.2	0.0	0.0	103.0	843.4	200.5	11.9	54.7																				
	DRY	3.2	50.7	45.6	1.5	139.1	12.6	38.1	0.0	0.0	0.0	8.7	36.7	0.0	0.0	0.0	24.5	125.4	45.6	1.5	139.1																				
	TTL	15.9	249.8	143.6	6.0	166.7	65.3	232.3	80.2	7.4	27.1	46.3	486.7	22.2	0.0	0.0	127.5	968.8	246.0	13.4	194.8																				
1983	WET	25.1	477.6	86.0	6.0	27.4	106.7	408.0	69.1	6.1	6.6	82.5	687.1	13.1	0.0	0.0	214.4	1580.7	168.1	12.1	34.0																				
	DRY	3.7	58.5	55.5	0.0	121.0	23.5	35.2	0.0	0.0	0.0	16.8	33.7	0.0	0.0	0.0	45.9	127.4	55.5	0.0	121.0																				
	TTL	30.8	536.1	141.5	6.0	148.4	130.2	443.2	69.1	6.1	6.6	99.3	720.8	13.1	0.0	0.0	260.3	1708.1	223.6	12.1	155.0																				
1984	WET	12.6	235.0	84.6	7.5	49.7	62.7	207.5	70.8	6.8	37.2	52.7	433.8	16.1	0.0	0.0	128.0																								

3) WATER SOURCES

YEAR	BANG PAKONG				EXISTING THA LAT				THA LAT EXPANSION				ENTIRE PROJECT AREA				
	INFLOW	UPSTRM	LOSSES	OUTFLW	INFLOW	UPSTRM	LOSSES	OUTFLW	INFLOW	UPSTRM	LOSSES	OUTFLW	INFLOW	UPSTRM	LOSSES	OUTFLW	
1968	WET	3420.2	459.4	0.0	3828.1	472.3	34.1	0.0	459.4	43.7	0.0	0.0	34.1	3936.2	493.5	0.0	4321.6
	DRY	384.4	65.8	0.0	269.3	40.9	25.0	0.0	65.8	1.4	0.0	0.0	25.0	426.7	90.7	0.0	360.0
	TTL	3804.6	525.1	0.0	4097.4	513.2	59.1	0.0	525.1	45.1	0.0	0.0	59.1	4363.0	584.2	0.0	4681.6
1969	WET	4972.5	557.5	0.0	5499.5	549.2	22.3	0.0	557.5	49.4	0.0	0.0	22.3	5711.1	579.8	0.0	6079.2
	DRY	611.6	75.7	0.0	132.5	48.0	27.9	0.0	75.7	0.2	0.0	0.0	27.9	659.8	103.6	0.0	736.1
	TTL	5584.1	633.3	0.0	5631.9	597.1	50.2	0.0	633.3	49.6	0.0	0.0	50.2	6230.8	683.4	0.0	6815.3
1970	WET	4904.2	911.0	0.0	5771.8	883.1	59.5	0.0	911.0	75.5	0.0	0.0	59.5	5862.8	970.5	0.0	6742.2
	DRY	549.7	62.6	0.0	244.8	46.3	16.5	0.0	62.6	0.4	0.0	0.0	16.5	596.4	79.1	0.0	633.9
	TTL	5453.9	973.6	0.0	6016.6	929.3	76.0	0.0	973.6	76.0	0.0	0.0	76.0	6459.2	1049.5	0.0	7066.1
1971	WET	4419.8	559.0	0.0	4951.7	549.7	26.5	0.0	559.0	53.7	0.0	0.0	26.5	5023.2	583.5	0.0	5537.1
	DRY	362.9	70.9	0.0	58.0	43.5	27.9	0.0	70.9	0.6	0.0	0.0	27.9	407.0	98.8	0.0	156.8
	TTL	4782.8	629.9	0.0	5009.7	593.2	54.3	0.0	629.9	54.3	0.0	0.0	54.3	5430.2	684.3	0.0	5693.9
1972	WET	4931.1	456.9	0.0	5019.9	459.8	16.5	0.0	456.9	45.5	0.0	0.0	16.5	5436.4	473.3	0.0	5493.2
	DRY	570.3	71.0	0.0	272.5	41.8	29.5	0.0	71.0	0.3	0.0	0.0	29.5	612.5	100.5	0.0	373.0
	TTL	5501.3	527.9	0.0	5292.3	501.6	46.0	0.0	527.9	46.0	0.0	0.0	46.0	6048.9	573.9	0.0	5866.2
1973	WET	3673.6	406.1	0.0	3801.8	433.1	28.1	0.0	406.1	45.7	0.0	0.0	28.1	4152.4	434.2	0.0	4236.0
	DRY	687.1	81.7	0.0	481.2	63.4	18.5	0.0	81.7	2.5	0.0	0.0	18.5	753.0	100.3	0.0	581.5
	TTL	4360.6	487.8	0.0	4283.0	496.5	46.7	0.0	487.8	48.2	0.0	0.0	46.7	4905.4	534.5	0.0	4817.5
1974	WET	3990.3	373.7	0.0	4322.0	374.1	12.5	0.0	373.7	40.2	0.0	0.0	12.5	4404.6	386.2	0.0	4708.2
	DRY	393.1	65.7	0.0	323.4	43.3	22.5	0.0	65.7	0.8	0.0	0.0	22.5	437.2	88.2	0.0	411.6
	TTL	4383.5	439.4	0.0	4645.5	417.4	35.0	0.0	439.4	41.0	0.0	0.0	35.0	4841.8	474.4	0.0	5119.8
1975	WET	4815.2	570.6	0.0	5329.9	571.4	42.2	0.0	570.6	54.1	0.0	0.0	42.2	5440.7	612.8	0.0	5942.6
	DRY	448.3	69.7	0.0	91.4	50.0	19.9	0.0	69.7	0.4	0.0	0.0	19.9	498.7	89.6	0.0	181.0
	TTL	5263.5	640.2	0.0	5421.3	621.5	62.1	0.0	640.2	54.5	0.0	0.0	62.1	5939.4	702.3	0.0	6123.6
1976	WET	5427.6	600.8	0.0	5529.4	586.4	29.8	0.0	600.8	59.1	0.0	0.0	29.8	6073.0	630.6	0.0	6160.0
	DRY	437.3	72.7	0.0	142.9	43.0	30.2	0.0	72.7	1.0	0.0	0.0	30.2	481.3	102.9	0.0	245.8
	TTL	5864.9	673.5	0.0	5672.3	629.3	60.1	0.0	673.5	60.1	0.0	0.0	60.1	6554.3	733.6	0.0	6405.9
1977	WET	3947.8	604.4	0.0	4494.0	609.6	44.7	0.0	604.4	58.5	0.0	0.0	44.7	4615.8	649.1	0.0	5143.1
	DRY	533.0	63.4	0.0	362.6	49.0	14.5	0.0	63.4	1.3	0.0	0.0	14.5	583.3	77.9	0.0	440.5
	TTL	4480.8	667.8	0.0	4856.5	658.6	59.2	0.0	667.8	59.8	0.0	0.0	59.2	5199.1	727.1	0.0	5583.6
1978	WET	4273.2	644.1	0.0	4860.3	649.4	35.8	0.0	644.1	59.2	0.0	0.0	35.8	4980.8	679.9	0.0	5340.1
	DRY	529.5	70.9	0.0	60.3	46.9	24.1	0.0	70.9	0.2	0.0	0.0	24.1	576.5	95.0	0.0	155.3
	TTL	4801.6	715.0	0.0	4920.5	696.3	59.9	0.0	715.0	59.4	0.0	0.0	59.9	5557.3	774.9	0.0	5695.4
1979	WET	3881.7	585.6	0.0	4385.9	617.0	56.7	0.0	585.6	59.2	0.0	0.0	56.7	4557.9	642.3	0.0	5028.2
	DRY	273.3	40.5	0.0	59.7	38.0	2.6	0.0	40.5	0.1	0.0	0.0	2.6	311.4	45.1	0.0	102.9
	TTL	4155.0	626.1	0.0	4445.6	655.0	59.3	0.0	626.1	59.3	0.0	0.0	59.3	4869.3	687.4	0.0	5131.0
1980	WET	5634.1	706.4	0.0	6309.1	690.5	37.0	0.0	706.4	66.2	0.0	0.0	37.0	6390.9	743.4	0.0	7052.4
	DRY	694.4	150.6	0.0	715.6	121.3	29.3	0.0	150.6	7.5	0.0	0.0	29.3	823.2	179.8	0.0	895.4
	TTL	6328.5	857.0	0.0	7024.6	811.9	66.3	0.0	857.0	73.7	0.0	0.0	66.3	7214.1	923.2	0.0	7947.8
1981	WET	5135.2	881.5	0.0	5549.2	864.0	52.5	0.0	881.5	74.3	0.0	0.0	52.5	6073.4	935.9	0.0	6483.0
	DRY	490.9	86.9	0.0	189.2	55.6	32.0	0.0	86.9	2.7	0.0	0.0	32.0	549.2	118.9	0.0	308.1
	TTL	5626.1	968.3	0.0	5738.4	919.5	84.5	0.0	968.3	77.0	0.0	0.0	84.5	6622.6	1052.6	0.0	6791.1
1982	WET	4512.1	464.9	0.0	4949.4	471.7	20.2	0.0	464.9	49.5	0.0	0.0	20.2	5033.3	485.1	0.0	5434.4
	DRY	367.7	75.8	0.0	181.3	45.4	30.4	0.0	75.8	1.1	0.0	0.0	30.4	414.3	106.3	0.0	287.6
	TTL	4879.8	540.7	0.0	5130.6	517.2	50.6	0.0	540.7	50.6	0.0	0.0	50.6	5447.6	594.4	0.0	5722.0
1983	WET	6291.2	807.5	0.0	7071.3	773.0	41.1	0.0	807.5	70.4	0.0	0.0	41.1	7134.5	848.6	0.0	7919.9
	DRY	555.8	60.4	0.0	495.2	50.5	9.9	0.0	60.4	1.1	0.0	0.0	9.9	607.4	70.3	0.0	565.5
	TTL	6847.0	867.9	0.0	7566.5	823.5	51.0	0.0	867.9	71.5	0.0	0.0	51.0	7741.9	918.9	0.0	8485.4
1984	WET	4757.0	511.3	0.0	5218.6	496.9	51.0	0.0	511.3	47.9	0.0	0.0	51.0	5301.7	562.8	0.0	5781.4
	DRY	640.6	78.8	0.0	449.7	61.4	17.5	0.0	78.8	2.0	0.0	0.0	17.5	704.0	96.3	0.0	546.0
	TTL	5397.6	590.1	0.0	5668.3	558.3	69.0	0.0	590.1	49.9	0.0	0.0	69.0	6005.7	659.1	0.0	6327.4
1985	WET	4308.9	472.7	0.0	4781.6	485.0	19.9	0.0	472.7	47.9	0.0	0.0	19.9	4821.8	492.5	0.0	5134.1
	DRY	841.2	119.7	0.0	709.6	89.2	30.5	0.0	119.7	5.0	0.0	0.0	30.5	935.4	150.3	0.0	859.9
	TTL	5150.1	592.4	0.0	5491.2	574.2	50.4	0.0	592.4	52.9	0.0	0.0	50.4	5777.2	642.8	0.0	5994.0
1986	WET	4404.0	554.8	0.0	4906.0	550.1	29.1	0.0	554.8	51.6	0.0	0.0	29.1	5005.7	583.8	0.0	5489.8
	DRY	424.5	67.1	0.0	243.3	40.3	27.1	0.0	67.1	0.8	0.0	0.0	27.1	445.4	94.2	0.0	337.5
	TTL	4828.3	621.9	0.0	5149.4	590.3	56.2	0.0	621.9	52.4	0.0	0.0	56.2	5471.1	678.0	0.0	5827.4
1987	WET	3274.2	455.8	0.0	3499.4	456.6	15.6	0.0	455.8	44.9	0.0	0.0	15.6	3775.7	471.4	0.0	3970.7
	DRY	419.6	39.2	0.0	361.9	50.3	8.9	0.0	39.2	1.2	0.0	0.0	8.9	451.0	48.0	0.0	409.9
	TTL	3693.8	494.9	0.0	3861.2	486.9	24.5	0.0	494.9	46.0	0.0	0.0	24.5	4226.7	519.4	0.0	4380.6
ANNUM		101188.	13073.	0.105783.	12591.	1120.	0.	0.13073.	1127.	0.	0.	0.	1120.114905.	14193.	0.119975.		

< Ten Day Water Demand >

A : Bang Pakong Block

A-1 : Irrigation Requirement

A-2 : Fishery Requirement

A-3 : Industrial Demand

A-4 : Water Supply Demand

(Domestic Water)

A-5 : Water Demand (Total)

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT 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	3.295	0.027	3.587	0.458	2.445	4.156	0.000	0.000	0.000	0.483	1.259	0.651	0.323	1.502	7.925	15.633	7.287	1.087
1969	5.788	5.036	4.038	0.875	3.051	0.000	0.000	0.010	0.000	0.000	1.020	0.086	4.973	0.247	8.154	1.996	1.578	4.945
1970	0.000	2.795	2.742	0.377	3.025	0.060	0.000	0.000	0.000	0.369	1.132	3.421	0.650	6.777	5.894	14.785	1.346	0.808
1971	5.788	0.000	4.548	1.625	0.906	0.000	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	1.974	1.717	1.622	4.521	4.346	3.770	0.000	0.000	0.000	0.465	1.170	6.370	0.918	1.236	12.727	0.000	5.121	4.092
1973	5.455	0.600	0.623	0.478	2.988	0.979	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	0.161	0.925	0.241	1.599	0.359	1.945	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	3.866	5.216	4.098	2.948	2.035	0.072	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	1.825	5.267	0.008	1.179	4.067	0.211	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	2.258	1.640	5.076	0.000	1.365	1.356	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	5.788	0.035	2.384	0.893	0.456	1.750	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	5.729	2.310	0.391	0.279	0.896	2.415	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	3.840	0.113	5.076	3.857	3.723	3.017	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	3.267	2.734	2.962	0.597	1.272	0.000	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	4.821	0.000	4.647	4.521	1.494	0.457	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	5.788	4.432	3.617	2.014	4.202	0.000	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	4.430	4.967	2.283	3.314	0.401	0.635	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	5.409	1.367	0.733	1.306	1.337	0.380	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	3.093	0.059	1.119	0.000	2.780	3.968	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	5.788	3.023	0.643	0.851	4.278	1.994	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	6.296	6.923	7.755	6.904	7.960	8.602	9.304	9.451	9.426	8.581	8.115	7.113	1832.385	15.633
1969	12.190	2.987	5.261	3.134	3.799	1.395	6.296	6.923	7.755	9.101	7.605	8.790	9.304	4.348	9.426	8.581	8.115	4.213	1691.607	12.190
1970	9.868	0.797	5.099	7.480	4.302	0.000	4.935	4.195	6.285	9.101	9.194	8.790	9.304	9.451	8.711	7.792	7.251	7.181	1758.478	14.785
1971	4.651	7.163	0.000	7.361	4.302	1.395	6.296	6.923	7.755	9.101	9.194	8.790	9.304	9.451	9.313	8.581	7.572	2.785	1686.164	10.238
1972	3.172	8.751	6.786	5.059	0.000	0.000	3.938	6.923	7.755	9.101	9.194	8.790	9.304	9.451	9.426	8.581	5.403	0.930	1754.406	12.727
1973	1.284	13.108	8.317	7.480	0.000	1.395	6.296	6.923	7.755	9.101	9.194	8.736	9.067	9.395	6.992	8.581	1.975	3.828	1697.716	13.108
1974	0.000	0.000	8.746	0.000	1.025	1.395	6.296	6.923	7.755	7.291	4.591	8.663	9.304	8.628	9.426	8.581	4.727	0.944	1338.668	9.561
1975	3.416	11.442	4.163	7.480	3.593	1.395	6.296	6.923	7.755	9.101	9.194	8.790	9.304	8.781	9.426	7.726	4.727	0.944	1803.361	11.442
1976	4.456	9.263	0.000	5.182	3.788	1.395	6.296	6.923	7.755	9.101	9.194	8.609	9.304	9.451	9.177	6.920	8.115	7.181	1697.903	10.253
1977	8.197	4.129	9.157	4.990	4.302	1.395	6.296	6.923	7.755	3.118	9.194	8.790	9.211	8.090	9.426	8.581	7.545	4.518	1769.699	13.244
1978	4.618	7.715	5.867	0.912	4.059	1.395	6.296	6.923	7.755	8.681	9.075	8.790	9.304	9.116	8.409	8.581	8.115	6.463	1747.597	12.923
1979	13.695	13.108	10.277	7.480	2.186	1.395	6.296	6.923	7.755	9.101	9.194	8.790	9.304	9.451	9.238	8.581	5.563	2.381	2030.808	13.695
1980	4.684	8.610	0.101	3.147	4.302	1.395	6.296	6.923	7.755	9.101	9.194	8.790	9.304	9.451	8.441	8.441	7.171	6.641	1694.285	12.745
1981	10.083	11.285	7.167	2.352	1.735	0.000	6.296	6.923	7.755	9.101	9.194	8.790	9.304	9.184	9.246	8.581	8.115	0.790	1800.535	15.348
1982	8.303	12.206	1.748	0.000	1.023	1.395	1.069	6.923	7.755	9.101	9.194	8.790	9.304	9.451	9.426	7.946	8.002	7.181	1702.535	12.206
1983	3.875	0.000	7.634	2.655	0.390	1.395	6.296	6.923	7.755	9.101	9.194	5.704	9.304	4.366	9.261	8.581	8.115	2.373	1544.240	12.016
1984	5.477	4.683	10.277	7.480	2.951	1.395	6.296	6.923	7.755	9.101	8.973	7.557	9.304	9.345	9.426	8.190	7.177	5.813	1850.462	12.546
1985	5.198	6.010	2.603	2.356	3.815	0.529	6.296	6.923	7.755	9.101	9.194	8.790	9.304	9.451	9.426	8.581	8.115	6.399	1736.249	11.774
1986	0.000	9.762	5.801	7.480	1.156	1.395	6.296	6.923	7.755	9.101	9.194	8.790	9.304	9.451	9.426	8.581	8.115	6.271	1798.924	12.517
1987	12.065	9.849	7.677	0.000	1.961	0.971	6.296	6.923	7.755	9.101	9.194	8.790	8.608	1.360	9.426	8.065	8.115	6.599	1841.633	12.065

MAXIMUM DEMAND = 15.633

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT 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	0.038	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	0.594	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	0.594	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	0.594	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	0.594	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	0.594	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	0.556	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	0.585	0.643	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	0.585	0.643	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	0.588	0.699	0.484	0.227	0.820	0.820	0.817	1.423	1.417	1.369	1.396	1.366	1.308	192.828	1.423
1977	0.045	0.000	0.009	0.514	0.594	0.594	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	0.594	0.594	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	0.568	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	0.594	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	0.563	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	0.554	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	0.546	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	0.577	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	0.588	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	0.555	0.699	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	0.567	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

INDUSTRY (CU-M/S)

[illegible]

MAXIMUM DEMAND = 4.113

WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT PROJECT

BANG PAKON

WATER-SUPPLY (CU.M/S)

[illegible][illegible]

MAXIMUM DEMAND = 0.659

***** WATER DEMAND FOR KHLONG THA LAT RIVER BASIN DEVELOPMENT 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	8.726	5.458	9.018	5.200	7.187	8.898	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	11.219	10.467	9.469	5.617	7.793	4.742	5.198	5.285	5.259	5.245	6.179	1.017	9.862	5.040	13.024	6.707	6.312	9.685
1970	5.431	8.226	8.173	5.119	7.767	4.802	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	11.219	5.431	9.978	6.368	5.648	4.742	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	7.405	7.148	7.053	9.263	9.088	8.512	5.138	5.268	5.226	5.805	6.348	1.305	5.754	16.167	17.647	4.682	9.897	8.822
1973	10.886	6.031	6.054	5.220	7.730	5.721	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	5.592	6.355	5.672	6.341	5.101	6.687	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	9.297	10.647	9.529	7.690	6.777	4.814	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	7.268	10.698	5.439	5.921	8.809	4.953	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	7.689	7.071	10.507	4.742	6.107	6.098	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	11.219	5.466	7.815	5.635	5.198	6.492	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	11.160	7.741	5.822	5.021	5.638	7.157	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	9.271	5.544	10.507	8.599	8.465	7.759	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	8.697	8.165	8.393	5.339	6.014	4.742	5.635	5.125	5.303	5.866	5.821	5.432	6.342	8.853	30.299	17.816	4.682	9.816
1982	10.252	5.431	10.078	9.263	6.236	5.199	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	11.219	9.863	9.048	6.756	8.944	4.742	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	9.861	10.398	7.714	8.056	5.143	5.377	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	10.839	6.797	6.164	6.048	6.079	5.123	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	8.524	5.489	6.549	4.742	7.523	8.710	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	11.219	8.454	6.074	5.593	9.020	6.736	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	11.677	12.089	12.668	12.374	14.431	1.015	4.391	5.579	15.507	14.777	14.254	13.193	3745.111	20.502
1969	16.965	7.669	9.944	8.307	9.069	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3603.368	16.965
1970	14.617	5.480	9.781	12.707	9.578	5.237	10.292	9.313	11.174	14.602	14.696	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3669.644	19.644
1971	9.342	11.847	4.682	12.586	9.578	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3603.480	15.536
1972	7.854	13.451	11.468	10.257	5.159	5.288	9.277	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3665.939	17.647
1973	5.966	17.858	12.999	12.707	5.216	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3610.660	17.948
1974	4.682	4.682	13.433	5.029	6.263	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3450.623	15.507
1975	8.098	16.173	8.845	12.707	8.861	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3722.492	16.173
1976	9.144	13.971	4.682	10.381	9.058	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3610.662	15.579
1977	12.924	8.811	13.849	10.186	9.578	6.556	11.677	12.089	12.668	8.520	14.696	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3681.363	18.087
1978	9.306	12.404	10.549	6.057	9.332	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3659.978	17.874
1979	18.487	17.858	14.982	12.707	7.436	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3952.941	18.487
1980	9.375	13.310	4.783	8.320	9.578	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3604.951	17.694
1981	14.832	16.014	11.849	7.517	6.980	5.266	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3713.136	20.299
1982	13.031	16.946	6.430	5.118	6.260	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3613.089	16.946
1983	8.557	4.682	12.316	7.822	5.618	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3457.911	16.933
1984	10.172	9.366	14.982	12.707	8.211	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3762.288	17.465
1985	9.895	10.692	7.285	7.520	9.085	5.843	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3651.134	16.712
1986	4.682	14.475	10.483	12.707	6.393	6.720	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3711.342	17.376
1987	16.837	14.560	12.359	5.043	7.210	6.292	11.677	12.089	12.668	12.601	14.602	1.292	4.391	5.579	15.507	14.777	14.254	10.265	3759.568	16.837

MAXIMUM DEMAND = 20.502

Table 1-3-3 Summary of Water Balance Computation (Case-2:1968-1987)

1) WATER DEMAND COMPUTATION

YEAR	BANG PAKONG				EXISTING THA LAT				THA LAT EXPANSION				ENTIRE PROJECT AREA			
	IRRIG.	FISH.	OTHER	TOTAL	IRRIG.	FISH.	OTHER	TOTAL	IRRIG.	FISH.	OTHER	TOTAL	IRRIG.	FISH.	OTHER	TOTAL
1968	62.2	4.4	57.8	124.4	133.3	0.0	8.3	141.6	22.3	0.0	4.6	27.0	217.8	4.4	70.7	292.9
DRY	99.9	12.2	57.8	170.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	99.9	12.2	70.6	182.8
TTL	162.1	16.7	115.6	294.3	133.3	0.0	16.5	149.8	22.3	0.0	9.2	31.6	317.8	16.7	141.3	475.7
1969	51.6	4.4	57.8	113.8	100.3	0.0	8.3	108.6	13.9	0.0	4.6	18.5	165.8	4.4	70.7	240.9
DRY	86.1	12.2	57.8	156.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	86.1	12.2	70.6	168.9
TTL	137.7	16.6	115.6	269.8	100.3	0.0	16.5	116.8	13.9	0.0	9.2	23.1	251.9	16.6	141.3	409.8
1970	64.1	4.4	57.8	126.2	123.9	0.0	8.3	132.1	16.6	0.0	4.6	21.2	204.6	4.4	70.7	279.6
DRY	91.2	12.2	57.8	161.1	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	91.2	12.2	70.6	173.0
TTL	155.3	16.5	115.6	287.4	123.9	0.0	16.5	140.4	16.6	0.0	9.2	25.8	295.8	16.5	141.3	453.6
1971	52.4	4.3	57.8	114.5	116.1	0.0	8.3	124.3	21.2	0.0	4.6	25.8	189.6	4.3	70.7	264.6
DRY	98.0	12.3	58.1	168.5	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	98.0	12.3	71.0	181.4
TTL	150.4	16.6	115.9	282.9	116.1	0.0	16.6	132.6	21.2	0.0	9.2	30.4	287.7	16.6	141.7	446.0
1972	59.1	4.4	57.8	121.3	116.3	0.0	8.3	124.6	18.7	0.0	4.6	23.5	194.2	4.4	70.7	269.3
DRY	86.3	12.2	57.8	156.3	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	86.3	12.2	70.6	169.1
TTL	145.4	16.6	115.6	277.6	116.3	0.0	16.5	132.9	18.7	0.0	9.2	27.9	280.5	16.6	141.3	438.4
1973	60.5	4.5	57.8	122.9	130.6	0.0	8.3	138.9	22.2	0.0	4.6	26.8	213.3	4.5	70.7	288.5
DRY	81.1	12.1	57.8	151.1	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	81.1	12.1	70.6	163.9
TTL	141.7	16.7	115.6	273.9	130.6	0.0	16.5	147.1	22.2	0.0	9.2	31.4	294.4	16.7	141.3	452.4
1974	49.3	4.4	57.8	111.5	101.3	0.0	8.3	109.6	17.6	0.0	4.6	22.2	168.2	4.4	70.7	243.4
DRY	94.7	12.2	57.8	164.6	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	94.7	12.2	70.6	177.5
TTL	144.0	16.6	115.6	276.2	101.3	0.0	16.5	117.8	17.6	0.0	9.2	26.8	262.9	16.6	141.3	420.8
1975	67.6	4.6	57.8	130.0	137.5	0.0	8.3	135.8	19.6	0.0	4.6	24.2	214.7	4.6	70.7	290.0
DRY	83.3	12.2	58.1	153.6	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	83.3	12.2	71.0	166.5
TTL	150.9	16.8	115.9	283.6	137.5	0.0	16.6	144.1	19.6	0.0	9.2	28.8	298.0	16.8	141.7	456.5
1976	50.9	4.4	57.8	113.1	99.4	0.0	8.3	107.7	13.7	0.0	4.6	18.3	164.0	4.4	70.7	239.1
DRY	95.1	12.2	57.8	165.2	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	95.1	12.2	70.6	178.0
TTL	146.1	16.7	115.6	278.3	99.4	0.0	16.5	115.9	13.7	0.0	9.2	22.9	259.1	16.7	141.3	417.1
1977	65.2	4.4	57.8	127.4	140.2	0.0	8.3	138.5	22.3	0.0	4.6	26.9	227.7	4.4	70.7	302.8
DRY	87.4	12.1	57.8	157.3	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	87.4	12.1	70.6	170.1
TTL	152.6	16.6	115.6	284.7	140.2	0.0	16.5	156.7	22.3	0.0	9.2	31.5	315.1	16.6	141.3	472.9
1978	54.3	4.4	57.8	116.5	117.3	0.0	8.3	125.6	17.4	0.0	4.6	22.0	191.0	4.4	70.7	266.1
DRY	93.4	12.2	57.8	163.4	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	93.4	12.2	70.6	178.2
TTL	151.7	16.6	115.6	283.9	117.3	0.0	16.5	133.8	17.4	0.0	9.2	26.6	286.4	16.6	141.3	444.3
1979	84.0	4.7	57.8	146.6	174.4	0.0	8.3	152.7	27.4	0.0	4.6	32.0	285.9	4.7	70.7	361.3
DRY	98.0	12.3	58.1	168.5	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	98.0	12.3	71.0	181.4
TTL	182.1	17.1	115.9	315.0	174.4	0.0	16.6	191.0	27.4	0.0	9.2	36.6	333.9	17.1	141.7	562.7
1980	47.5	4.3	57.8	109.6	97.3	0.0	8.3	105.6	16.1	0.0	4.6	20.7	180.9	4.3	70.7	235.9
DRY	91.0	12.2	57.8	161.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	91.0	12.2	70.6	173.8
TTL	138.5	16.5	115.6	270.6	97.3	0.0	16.5	113.8	16.1	0.0	9.2	25.3	251.9	16.5	141.3	409.7
1981	85.7	4.4	57.8	147.9	126.8	0.0	8.3	155.1	18.5	0.0	4.6	23.1	211.0	4.4	70.7	286.0
DRY	94.3	12.2	57.8	164.3	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	94.3	12.2	70.6	177.2
TTL	160.0	16.6	115.6	292.2	126.8	0.0	16.5	143.3	18.5	0.0	9.2	27.7	305.3	16.6	141.3	463.2
1982	51.5	4.3	57.8	113.6	114.7	0.0	8.3	122.9	22.2	0.0	4.6	26.8	188.4	4.3	70.7	263.4
DRY	99.1	12.2	57.8	169.0	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	99.1	12.2	70.6	181.9
TTL	150.6	16.5	115.6	282.7	114.7	0.0	16.5	131.2	22.2	0.0	9.2	31.4	287.5	16.5	141.3	445.3
1983	40.8	4.1	57.8	102.7	81.7	0.0	8.3	90.0	13.1	0.0	4.6	17.7	135.7	4.1	70.7	210.4
DRY	89.2	12.2	58.1	159.5	0.0	0.0	8.3	8.3	0.0	0.0	4.6	4.6	89.2	12.2	71.0	172.4
TTL	130.0	16.3	115.9	265.2	81.7	0.0	16.6	98.3	13.1	0.0	9.2	22.3	224.8	16.3	141.7	382.8
1984	63.0	4.4	57.8	125.1	114.6	0.0	8.3	132.9	16.1	0.0	4.6	20.7	193.6	4.4	70.7	268.7
DRY	92.2	12.2	57.8	162.1	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	92.2	12.2	70.6	175.0
TTL	155.1	16.6	115.6	287.3	114.6	0.0	16.5	131.2	16.1	0.0	9.2	23.3	285.8	16.6	141.3	473.7
1985	54.7	4.6	57.8	117.1	115.9	0.0	8.3	125.2	21.4	0.0	4.6	26.0	192.0	4.6	70.7	267.3
DRY	96.0	12.3	57.8	166.1	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	96.0	12.3	70.6	178.9
TTL	150.7	16.8	115.6	283.2	115.9	0.0	16.5	132.5	21.4	0.0	9.2	30.6	288.1	16.8	141.3	476.2
1986	59.7	4.4	57.8	121.8	111.8	0.0	8.3	120.1	16.3	0.0	4.6	20.9	187.8	4.4	70.7	262.8
DRY	97.7	12.2	57.8	167.4	0.0	0.0	8.2	8.2	0.0	0.0	4.6	4.6	97.7	12.2	70.6	173.2
TTL	160.4	16.6	115.6	293.3	111.8	0.0	16.5	128.3	16.3	0.0	9.2	23.5	288.1	16.6	141.3	476.1
1987	65.5	4.4	57.8	127.7	122.7	0.0	8.3	133.0	18.4	0.0	4.6	22.0	206.6	4.4	70.7	281.7
DRY	79.1	10.5	38.6	128.2	0.0	0.0	5.3	5.3	0.0	0.0	3.1	3.1	79.1	10.5	47.2	136.8
TTL	144.6	14.9	96.4	256.0	122.7	0.0	13.8	136.5	18.4	0.0	7.7	26.1	285.7	14.9	117.9	418.6
ANNUM	3010.	331.	2293.	5634.	2366.	0.	328.	2684.	375.	0.	183.	558.	5751.	331.	2804.	8886.

2) RUNOFF & WATER DIVERSION

YEAR	BANG PAKONG				EXISTING THA LAT				THA LAT EXPANSION				ENTIRE PROJECT AREA			
	DRCT	RESID	RIVER	CHAN	DAM	DRCT	RESID	RIVER	CHAN	DAM	DRCT	RESID	RIVER	CHAN	DAM	DRCT
1968	WET	10.6	311.3	74.7	3.0	43.2	46.6	308.7	81.4	4.9	47.1	33.8	454.4	22.3	0.0	0.0
	DRY	3.6	53.6	40.3	0.0	126.4	11.4	44.7	0.0	0.0	0.0	0.0	20.5	133.7	40.3	0.0
	TTL	14.2	364.9	115.0	3.0	169.6	58.0	353.3	81.4	4.9	47.1	33.8	475.4	22.3	0.0	0.0
1969	WET	13.7	289.4	80.0	7.5	122.9	60.8	272.8	79.1	7.4	13.9	47.1	509.5	13.9	0.0	0.0
	DRY	7.3	83.1	51.0	1.5	100.2	24.2	41.4	0.0	0.0	0.0	0.0	16.2	31.8	0.0	0.0
	TTL	21.0	372.5	131.0	9.0	223.1	85.0	314.2	79.1	7.4	13.9	47.1	525.7	13.9	0.0	0.0
1970	WET	15.0	316.8	82.3	6.0	34.5	70.0	299.2	82.5	9.8	31.6	60.0	833.2	16.6	0.0	0.0
	DRY	7.5	61.3	54.3	0.6	102.9	23.7	37.6	0.0	0.0	0.0	0.0	14.5	31.8	0.0	0.0
	TTL	22.5	378.0	136.6	6.6	137.4	93.7	336.8	82.5	9.8	31.6	60.0	847.7	16.6	0.0	0.0
1971	WET	18.6	378.2	84.8	4.5	21.7	80.5	334.3	94.1	4.9	17.1	57.2	507.3	21.2	0.0	0.0
	DRY	3.2	48.3	43.8	1.5	120.3	14.7	36.0	0.0	0.0	0.0	0.0	11.5	31.9	0.0	0.0
	TTL	21.8	426.4	128.6	6.0	142.0	95.2	370.3	94.1	4.9	17.1	57.2	518.8	21.2	0.0	0.0
1972	WET	12.6	316.7	74.4	3.0	40.5	59.8	291.2	66.8	7.4	42.2	48.9	423.2	18.7	0.0	0.0
	DRY	7.0	82.9	52.0	1.6	98.2	22.6	40.3	0.0	0.0	0.0	0.0	10.0	31.8	0.0	0.0
	TTL	19.7	399.6	126.4	4.6	139.7	82.4	331.5	66.8	7.4	42.2	48.9	433.2	18.7	0.0	0.0
1973	WET	9.1	287.1	69.7	4.5	45.2	42.9	279.6	70.4	5.3	55.0	34.3	414.6	22.2	0.0	0.0
	DRY	8.5	92.7	52.3	0.0	95.2	31.0	62.1	0.0	0.0	0.0	0.0	19.8	43.6	0.0	0.0
	TTL	17.6	379.8	122.0	4.5	140.5	73.9	341.7	70.4	5.3	55.0	34.3	433.2	22.2	0.0	0.0
1974	WET	15.0	330.0	69.5	4.5	34.1	62.6	345.8	84.8	3.5	13.0	43.2	342.2	17.6	0.0	0.0
	DRY	4.1	50.5	45.1	0.0	116.7	17.1	33.4	0.0	0.0	0.0	0.0	11.5	31.8	0.0	0.0
	TTL	19.1	410.5	114.6	4.5	150.8	79.7	379.2	84.8	3.5	13.0	43.2	353.9	17.6	0.0	0.0
1975	WET	8.9	270.4	77.7	3.0	45.8	50.8	261.7	79.6	4.9	43.1	45.6	535.0	19.6	0.0	0.0
	DRY	7.2	65.4	52.7	1.7	96.0	27.5	40.3	0.0	0.0	0.0	0.0	18.1	31.9	0.0	0.0
	TTL	16.0	335.7	130.4	4.7	141.8	78.3	302.0	79.6	4.9	43.1	45.6	553.5	19.6	0.0	0.0
1976	WET	12.5	301.9	77.1	6.1	28.6	63.2	280.6	74.5	9.8	15.2	58.2	537.5	13.7	0.0	0.0
	DRY	5.4	54.5	40.6	0.0	121.3	18.7	38.2	0.0	0.0	0.0	0.0	10.9	32.1	0.0	0.0
	TTL	17.9	356.3	117.7	6.1	147.9	82.0	318.8	74.5	9.8	15.2	58.2	548.4	13.7	0.0	0.0
1977	WET	11.5	185.6	71.2	4.5	48.3	51.7	182.5	83.9	7.4	49.9	43.9	581.5	22.3	0.0	0.0
	DRY	6.8	70.2	48.4	1.1	104.4	23.5	48.4	0.0	0.0	0.0	0.0	13.7	35.3	0.0	0.0
	TTL	18.3	255.8	119.6	5.6	152.7	75.2	231.1	83.9	7.4	49.9	43.9	595.0	22.3	0.0	0.0
1978	WET	12.3	275.7	66.1	3.0	45.9	57.3	232.3	71.3	4.9	41.2	40.5	609.9	17.4	0.0	0.0
	DRY	5.3	51.1	40.8	0.0	121.2	19.8	33.7	0.0	0.0	0.0	0.0	10.2	31.8	0.0	0.0
	TTL	17.6	326.8	107.0	3.0	167.0	77.1	266.0	71.3	4.9	41.2	40.5	620.1	17.4	0.0	0.0
1979	WET	7.3	167.0	68.8	3.0	71.3	39.0	172.0	81.4	4.9	88.2	38.9	599.1	27.0	0.0	0.0
	DRY	3.1	41.9	43.6	1.3	120.8	11.5	32.8	0.0	0.0	0.0	0.0	5.1	31.9	0.0	0.0
	TTL	10.4	208.9	112.4	4.3	192.1	50.5	204.8	81.4	4.9	88.2	38.9	631.0	27.0	0.0	0.0
1980	WET	14.8	256.7	73.8	7.4	25.0	65.6	285.1	68.9	7.4	21.1	52.6	644.6	16.1	0.0	0.0
	DRY	6.6	90.3	44.2	0.0	113.3	22.2	70.5	0.0	0.0	0.0	0.0	14.3	105.0	0.0	0.0
	TTL	21.4	347.1	118.0	7.4	138.3	87.8	295.6	68.9	7.4	21.1	52.6	658.6	16.1	0.0	0.0
1981	WET	13.7	274.9	89.8	4.2	30.4	59.6	200.7	80.3	4.9	41.6	52.3	823.7	18.5	0.0	0.0
	DRY	6.9	66.1	56.8	3.0	101.3	20.5	45.6	0.0	0.0	0.0	0.0	10.8	44.8	0.0	0.0
	TTL	20.6	341.0	146.6	7.2	131.7	80.1	246.3	80.3	4.9	41.6	52.3	834.5	18.5	0.0	0.0
1982	WET	12.7	199.2	83.9	4.5	21.7	52.7	194.2	80.2	7.4	27.1	37.6	450.0	22.2	0.0	0.0
	DRY	3.2	50.7	43.5	1.5	121.4	13.6	38.1	0.0	0.0	0.0	0.0	8.7	36.7	0.0	0.0
	TTL	15.9	249.8	127.2	6.0	143.1	66.3	232.3	80.2	7.4	27.1	37.6	458.7	22.2	0.0	0.0
1983	WET	25.1	477.6	72.6	5.8	20.9	106.7	406.0	69.1	6.1	6.6	82.5	697.1	13.1	0.0	0.0
	DRY	5.7	58.5	53.2	0.0	103.2	23.5	35.2	0.0	0.0	0.0	0.0	16.8	33.7	0.0	0.0
	TTL	30.8	536.1	125.8	5.8	124.1	130.2	441.2	69.1	6.1	6.6	82.5	730.8	13.1	0.0	0.0
1984	WET	12.6	235.0	74.7	7.0	40.0	62.7	207.5	70.8	6.8	37.2	59.7	453.8	16.1	0.0	0.0
	DRY	4.8	65.3	43.2	0.0	115.5	21.5	46.3	0.0	0.0	0.0	0.0	18.8	42.6	0.0	0.0
	TTL	17.4	300.3	117.9	7.0	155.5	84.1	253.8	70.8	6.8	37.2	59.7	472.6	16.1	0.0	0.0
1985	WET	12.2	172.9	85.3	5.4	23.1	49.3	163.9	77.7	2.5	35.8	36.9	463.1	21.4	0.0	0.0
	DRY	7.6	92.8	48.6	1.5	112.6	28.4	64.4	0.0	0.0	0.0	0.0	15.4	610.2	232.9	9.3
	TTL	19.8	265.7	133.9	6.9	135.7	77.7	228.3	77.7	2.5	35.8	36.9	519.1	21.4	0.0	0.0
1986	WET	10.2	290.2	71.7	4.5	42.2	67.8	207.6	77.7	9.8	24.4	51.1	508.8	16.3	0.0	0.0
	DRY	2.8	46.5	41.8	0.0	125.2	12.0	30.9	0.0	0.0	0.0	0.0	8.5	31.8	0.0	0.0
	TTL	13.0	336.7	113.5	4.5	167.4	79.8	304.5	77.7	9.8	24.4	51.1	517.3	16.3	0.0	0.0
1987	WET	10.9	295.0	97.0	3.0	83.9	48.4	304.9	95.6	2.0	24.6	37.9	430.7	18.4	0.0	0.0
	DRY	1.9	38.8	39.0	3.0	83.9	9.1	29.7	0.0	0.0	0.0	0.0	6.4	23.8	0.0	0.0
	TTL	12.8	333.8	136.0	6.0	167.8	57.5	334.6	95.6	2.0	24.6	37.9	437.1	18.4	0.0	0.0
ANNUM		374.6	6886.6	2480.0	113.3	2909.9	1594.6	6186.6	1569.9	122.2	676.6	1230.6	11608.6	375.6	0.0	0.0
															335.6	3584.6

3) WATER SOURCES

YEAR	BANG PAKONG				EXISTING THA LAT				THA LAT EXPANSION				ENTIRE PROJECT AREA				
	INFLW	UPSTRM	LOSSES	OUTFLW	INFLW	UPSTRM	LOSSES	OUTFLW	INFLW	UPSTRM	LOSSES	OUTFLW	INFLW	UPSTRM	LOSSES	OUTFLW	
1968	WET	3420.2	459.4	0.0	3836.4	472.3	34.1	0.0	459.4	43.7	0.0	0.0	34.1	3936.2	493.5	0.0	4329.8
	DRY	384.4	65.8	0.0	274.9	40.9	25.0	0.0	65.8	1.4	0.0	0.0	25.0	426.7	90.7	0.0	365.6
	TTL	3804.6	525.1	0.0	4111.2	513.2	59.1	0.0	525.1	45.1	0.0	0.0	59.1	4363.0	584.2	0.0	4695.4
1969	WET	4972.5	557.5	0.0	5507.2	549.2	22.3	0.0	557.5	49.4	0.0	0.0	22.3	5571.1	579.8	0.0	6087.0
	DRY	611.6	75.7	0.0	140.1	48.0	27.9	0.0	75.7	0.2	0.0	0.0	27.9	639.8	103.6	0.0	243.7
	TTL	5584.1	633.3	0.0	5647.3	597.1	50.2	0.0	633.3	49.6	0.0	0.0	50.2	6230.8	683.4	0.0	6330.7
1970	WET	4904.2	910.9	0.0	5780.7	883.1	59.4	0.0	910.9	75.5	0.0	0.0	59.4	5862.8	970.4	0.0	6751.0
	DRY	549.7	82.6	0.0	249.3	66.3	16.5	0.0	82.6	0.4	0.0	0.0	16.5	316.4	79.2	0.0	328.5
	TTL	5453.9	993.6	0.0	6030.0	949.3	76.0	0.0	993.6	76.0	0.0	0.0	76.0	6459.2	1049.5	0.0	7079.5
1971	WET	4419.8	559.0	0.0	4937.2	549.7	26.5	0.0	559.0	53.7	0.0	0.0	26.5	5023.2	585.5	0.0	5542.6
	DRY	362.9	70.9	0.0	61.2	43.5	27.9	0.0	70.9	0.6	0.0	0.0	27.9	407.0	98.8	0.0	160.0
	TTL	4782.8	629.9	0.0	5018.4	593.2	54.3	0.0	629.9	54.3	0.0	0.0	54.3	5430.2	684.3	0.0	5702.6
1972	WET	4931.1	456.9	0.0	5025.5	499.8	16.5	0.0	456.9	45.5	0.0	0.0	16.5	5136.4	473.3	0.0	5498.8
	DRY	570.3	71.0	0.0	277.0	41.8	29.5	0.0	71.0	0.5	0.0	0.0	29.5	612.5	100.5	0.0	377.5
	TTL	5501.3	527.9	0.0	5302.4	541.6	46.0	0.0	527.9	46.0	0.0	0.0	46.0	6048.9	573.9	0.0	5876.3
1973	WET	3673.6	405.0	0.0	3808.6	433.1	27.0	0.0	405.0	45.7	0.0	0.0	27.0	4152.4	432.0	0.0	4240.6
	DRY	687.1	82.8	0.0	483.4	63.4	19.6	0.0	82.8	2.5	0.0	0.0	19.6	733.0	102.5	0.0	585.9
	TTL	4360.6	487.8	0.0	4292.0	496.5	46.7	0.0	487.8	48.2	0.0	0.0	46.7	4905.4	534.5	0.0	4826.5
1974	WET	3990.3	373.7	0.0	4329.9	374.1	12.5	0.0	373.7	40.2	0.0	0.0	12.5	4404.6	386.2	0.0	4716.1
	DRY	393.1	60.4	0.0	336.8	43.3	17.1	0.0	60.4	0.8	0.0	0.0	17.1	427.2	77.5	0.0	414.4
	TTL	4383.5	434.1	0.0	4666.8	417.4	29.6	0.0	434.1	41.0	0.0	0.0	29.6	481.8	463.7	0.0	5130.4
1975	WET	4815.2	575.9	0.0	5345.3	571.4	47.5	0.0	575.9	54.1	0.0	0.0	47.5	5407.7	633.4	0.0	5968.7
	DRY	448.3	69.7	0.0	114.3	50.0	19.9	0.0	69.7	0.4	0.0	0.0	19.9	498.7	89.6	0.0	204.0
	TTL	5263.5	645.6	0.0	5459.6	621.5	67.4	0.0	645.6	54.5	0.0	0.0	67.4	599.4	713.1	0.0	6166.6
1976	WET	5427.6	600.8	0.0	5536.0	586.4	29.8	0.0	600.8	59.1	0.0	0.0	29.8	6073.0	630.6	0.0	6166.6
	DRY	437.3	72.7	0.0	147.4	43.0	30.2	0.0	72.7	1.0	0.0	0.0	30.2	481.3	103.0	0.0	350.4
	TTL	5864.9	673.6	0.0	5683.4	629.3	60.1	0.0	673.6	60.1	0.0	0.0	60.1	6554.3	733.6	0.0	6477.0
1977	WET	3947.8	604.3	0.0	4503.9	609.6	44.7	0.0	604.3	58.5	0.0	0.0	44.7	4615.8	649.0	0.0	5152.9
	DRY	533.0	82.7	0.0	491.2	49.0	13.7	0.0	82.7	1.3	0.0	0.0	13.7	583.3	76.3	0.0	567.6
	TTL	4480.8	687.0	0.0	4995.1	658.6	58.3	0.0	687.0	59.8	0.0	0.0	58.3	5199.1	725.4	0.0	5720.5
1978	WET	4272.2	644.9	0.0	4871.3	649.4	36.7	0.0	644.9	59.2	0.0	0.0	36.7	4980.8	681.6	0.0	5552.9
	DRY	529.5	70.9	0.0	63.2	44.9	24.1	0.0	70.9	0.2	0.0	0.0	24.1	576.5	95.0	0.0	158.2
	TTL	4801.6	715.9	0.0	4934.5	694.3	60.8	0.0	715.9	59.4	0.0	0.0	60.8	5557.3	776.7	0.0	5711.1
1979	WET	3881.7	584.5	0.0	4394.9	617.0	53.6	0.0	584.5	59.2	0.0	0.0	53.6	4557.9	640.1	0.0	5035.0
	DRY	273.3	41.6	0.0	61.9	38.0	3.7	0.0	41.6	0.1	0.0	0.0	3.7	311.4	45.3	0.0	107.2
	TTL	4155.0	626.1	0.0	4456.8	655.0	59.3	0.0	626.1	59.3	0.0	0.0	59.3	4869.3	685.4	0.0	5142.2
1980	WET	5634.1	706.4	0.0	6315.6	690.5	37.0	0.0	706.4	66.2	0.0	0.0	37.0	6390.9	743.4	0.0	7058.9
	DRY	694.4	144.9	0.0	726.0	121.3	23.6	0.0	144.9	7.5	0.0	0.0	23.6	823.2	168.4	0.0	894.4
	TTL	6328.5	851.3	0.0	7041.5	811.9	60.6	0.0	851.3	73.7	0.0	0.0	60.6	7214.1	911.9	0.0	7953.3
1981	WET	5135.2	881.3	0.0	5552.2	844.0	58.2	0.0	881.3	74.3	0.0	0.0	58.2	6073.4	939.6	0.0	6491.7
	DRY	490.9	85.4	0.0	475.0	53.6	29.8	0.0	85.4	2.7	0.0	0.0	29.8	549.2	115.2	0.0	590.2
	TTL	5626.1	966.7	0.0	6027.2	897.5	88.0	0.0	966.7	77.0	0.0	0.0	88.0	6622.6	1054.7	0.0	7081.9
1982	WET	4512.1	467.1	0.0	4957.3	471.7	22.4	0.0	467.1	49.5	0.0	0.0	22.4	5033.3	489.5	0.0	5446.9
	DRY	367.7	75.8	0.0	184.7	45.4	30.4	0.0	75.8	1.1	0.0	0.0	30.4	414.3	106.3	0.0	290.9
	TTL	4879.8	542.9	0.0	5142.2	517.2	52.8	0.0	542.9	50.6	0.0	0.0	52.8	5447.6	595.8	0.0	5737.9
1983	WET	6291.2	807.5	0.0	7077.8	773.0	41.1	0.0	807.5	70.4	0.0	0.0	41.1	7134.5	848.6	0.0	7926.4
	DRY	555.8	59.3	0.0	511.9	50.5	8.8	0.0	59.3	1.1	0.0	0.0	8.8	607.4	68.1	0.0	580.0
	TTL	6847.0	866.8	0.0	7589.7	823.5	49.9	0.0	866.8	71.5	0.0	0.0	49.9	7741.9	916.7	0.0	8506.4
1984	WET	4757.0	511.3	0.0	5228.2	496.9	51.5	0.0	511.3	47.9	0.0	0.0	51.5	5301.7	563.8	0.0	5791.1
	DRY	640.6	79.9	0.0	471.7	61.4	18.6	0.0	79.9	2.0	0.0	0.0	18.6	704.0	98.5	0.0	570.2
	TTL	5397.6	591.2	0.0	5700.0	558.3	70.1	0.0	591.2	49.9	0.0	0.0	70.1	6005.7	661.3	0.0	6361.3
1985	WET	4308.9	472.7	0.0	4648.0	485.0	19.9	0.0	472.7	47.9	0.0	0.0	19.9	4841.8	492.5	0.0	5140.5
	DRY	841.2	119.8	0.0	713.7	89.2	30.5	0.0	119.8	5.0	0.0	0.0	30.5	935.4	150.3	0.0	864.0
	TTL	5150.1	592.4	0.0	5361.7	574.2	50.4	0.0	592.4	52.9	0.0	0.0	50.4	5777.2	642.8	0.0	6004.5
1986	WET	4404.0	554.8	0.0	4916.7	550.1	29.1	0.0	554.8	51.6	0.0	0.0	29.1	5005.7	583.8	0.0	5500.5
	DRY	424.3	67.1	0.0	247.8	40.3	27.1	0.0	67.1	0.8	0.0	0.0	27.1	445.4	94.2	0.0	342.0
	TTL	4828.3	621.9	0.0	5164.5	590.3	56.2	0.0	621.9	52.4	0.0	0.0	56.2	5471.1	678.0	0.0	5842.5
1987	WET	3274.2	455.8	0.0	3503.8	456.6	15.6	0.0	455.8	44.9	0.0	0.0	15.6	3775.7	471.4	0.0	3975.1
	DRY	419.6	37.0	0.0	372.6	30.3	6.7	0.0	37.0	1.2	0.0	0.0	6.7	451.0	43.7	0.0	416.3
	TTL	3693.8	492.7	0.0	3876.4	486.9	22.3	0.0	492.7	46.0	0.0	0.0	22.3	4226.7	515.0	0.0	4391.4
ANNUM	101189	13066	0.106500	12591	1118		0.13066	1127	0	0	0	1118	114905	14184	0.120884		