

**DATA OF TABLE C.4.1**

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**RESULTS OF WATER BALANCE ANALYSIS  
UNDER FUTURE CONDITIONS**

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WATER BALANCE TABLE: BLOCK (NO 1) 1/5

MUNICIPAL		WATER RESOURCES		WATER DEMAND		BALANCE	
WATER= NONE		STORED	IRRIG.	LIVE	MUNIC.	DEF.	SUR.
Y	M	RIVER	BASIN	RIVER	LIVE	TOTAL	TOTAL
1978	1	72.	3.	1651.	1725.	1725.	0.
	2	173.	8.	949.	1129.	1129.	0.
	3	142.	6.	746.	894.	894.	0.
	4	3011.	140.	0.	3151.	3.	3148.
	5	1234.	57.	0.	1291.	3.	991.
	6	1011.	47.	0.	1058.	3.	653.
	7	486.	23.	612.	1128.	3.	0.
	8	680.	31.	480.	1131.	3.	0.
	9	327.	15.	351.	1188.	3.	0.
	10	1173.	54.	0.	693.	3.	1224.
	11	1087.	50.	0.	1138.	3.	1135.
	12	994.	46.	412.	1188.	3.	261.
	TOTAL	10399.	481.	5200.	16079.	36.	7412.
1979	1	230.	11.	1484.	1725.	1725.	0.
	2	229.	10.	889.	1129.	1129.	0.
	3	541.	25.	409.	975.	894.	81.
	4	1576.	73.	0.	1649.	3.	1646.
	5	2164.	100.	0.	2264.	3.	1965.
	6	1406.	65.	6.	1476.	3.	1071.
	7	248.	11.	872.	1131.	3.	0.
	8	409.	19.	767.	1188.	3.	0.
	9	297.	14.	389.	701.	3.	693.
	10	3286.	152.	0.	3438.	3.	3435.
	11	809.	176.	0.	3986.	3.	3983.
	12	461.	21.	708.	1191.	3.	1191.
	TOTAL	14657.	678.	5525.	20860.	36.	12193.
1980	1	459.	21.	1245.	1725.	1725.	0.
	2	2106.	98.	374.	2578.	1129.	1408.
	3	391.	18.	570.	979.	894.	85.
	4	477.	22.	0.	499.	3.	496.
	5	147.	6.	175.	328.	3.	28.
	6	1015.	47.	9.	1071.	3.	666.
	7	296.	14.	822.	1131.	3.	0.
	8	266.	12.	912.	1188.	3.	0.
	9	211.	9.	472.	693.	3.	0.
	10	3533.	164.	0.	3697.	3.	3694.
	11	1252.	58.	0.	1310.	3.	1307.
	12	727.	33.	760.	1520.	3.	329.
	TOTAL	10879.	503.	5339.	16720.	36.	8013.
1981	1	125.	6.	1594.	1725.	1725.	0.
	2	22.	1.	1106.	1129.	894.	0.
	3	26.	76.	0.	1711.	3.	0.
	4	1695.	273.	4.	6172.	3.	300.
	5	5894.	52.	86.	1240.	3.	465.
	6	1122.	13.	142.	430.	3.	894.
	7	169.	8.	955.	1131.	3.	1131.
	8	223.	10.	958.	1191.	3.	1191.
	9	271.	12.	409.	693.	3.	0.
	10	724.	33.	0.	758.	3.	755.
	11	2865.	133.	0.	2998.	3.	2995.
	12	478.	22.	700.	1200.	3.	1191.
	TOTAL	13555.	627.	6658.	20840.	36.	8667.

BLOCK NO.	BLOCK NAME
1	Suta
2	Cap-1
3	Cucunuba
4	Lenguazaque
5	Cap-2
6	Marifio
7	Marifio-Ubate
8	Fuquene
9	Honda
10	Susa
11	Suarez
12	Simjaca
13	Old-Suarez
14	Madron
15	Merchan
16	Honda.Extension
17	Susa.Extension

WATER BALANCE TABLE

Item	Explanation
Y	Year
M	Month
WATER RE-SOURCES	RIVER
	BASIN
	STORED
	Dam/Lake
WATER DEMAND	IRRIG.
	LIVE
	Livestock
	MUNIC.
	Municipal Water
BALANCE	DEF.
	SUR.
	Surplus

WATER BALANCE TABLE: BLOCK (NO 1) 2/5

MUNICIPAL		WATER RESOURCES		WATER DEMAND		BALANCE	
WATER= NONE		STORED	IRRIG.	LIVE	MUNIC.	DEF.	SUR.
Y	M	RIVER	BASIN	RIVER	LIVE	TOTAL	TOTAL
1982	1	246.	11.	1467.	1725.	1725.	0.
	2	357.	16.	755.	1129.	1129.	0.
	3	977.	45.	439.	1461.	894.	567.
	4	6448.	298.	0.	6747.	3.	6744.
	5	3376.	156.	0.	3532.	3.	3233.
	6	275.	13.	142.	430.	3.	25.
	7	165.	9.	938.	1131.	3.	1131.
	8	421.	20.	750.	1188.	3.	1191.
	9	359.	17.	342.	718.	3.	693.
	10	841.	39.	0.	880.	3.	877.
	11	308.	14.	0.	322.	3.	319.
	12	353.	16.	822.	1188.	3.	1191.
	TOTAL	14149.	654.	5654.	20457.	36.	11790.
1983	1	455.	21.	1250.	1725.	1725.	0.
	2	97.	4.	1028.	1129.	1129.	0.
	3	291.	13.	281.	585.	894.	335.
	4	1590.	74.	0.	1664.	3.	1661.
	5	2285.	106.	0.	2391.	3.	2091.
	6	483.	23.	8.	524.	3.	405.
	7	467.	21.	643.	1131.	3.	1131.
	8	491.	23.	560.	1074.	3.	1191.
	9	250.	11.	171.	432.	3.	693.
	10	640.	30.	0.	669.	3.	666.
	11	434.	20.	0.	454.	3.	451.
	12	784.	36.	379.	1199.	3.	1191.
	TOTAL	8274.	383.	4320.	12977.	36.	8667.
1984	1	832.	39.	854.	1725.	1725.	0.
	2	2424.	112.	426.	2962.	1167.	1793.
	3	2061.	96.	200.	2356.	894.	1462.
	4	3186.	148.	0.	3334.	3.	3331.
	5	1307.	60.	0.	1367.	3.	1067.
	6	765.	35.	53.	852.	3.	405.
	7	196.	9.	926.	1131.	3.	1131.
	8	126.	6.	1059.	1188.	3.	1191.
	9	120.	5.	567.	693.	3.	693.
	10	148.	6.	0.	155.	3.	152.
	11	37.	1.	2.	41.	3.	38.
	12	68.	3.	1120.	1191.	3.	1191.
	TOTAL	11269.	521.	5207.	16997.	36.	8708.
1985	1	363.	17.	1345.	1725.	1725.	0.
	2	297.	14.	818.	1129.	1129.	0.
	3	380.	18.	496.	894.	894.	0.
	4	374.	17.	0.	391.	3.	388.
	5	1020.	47.	0.	1067.	3.	767.
	6	737.	34.	0.	771.	3.	366.
	7	753.	35.	344.	1131.	3.	1131.
	8	655.	30.	506.	1188.	3.	1191.
	9	1058.	49.	0.	1107.	3.	414.
	10	2229.	103.	0.	2331.	3.	2328.
	11	1884.	87.	0.	1971.	3.	1968.
	12	988.	46.	378.	1412.	3.	222.
	TOTAL	10738.	497.	3886.	15121.	36.	6454.

WATER BALANCE TABLE: BLOCK (NO 1) 3/5

MUNICIPAL		WATER RESOURCES		WATER DEMAND		BALANCE	
WATER= NONE		STORED	IRRIG.	LIVE	MUNIC.	DEF.	SUR.
Y	M	RIVER	BASIN	RIVER	LIVE	TOTAL	TOTAL
1986	1	278.	12.	1434.	1725.	1725.	0.
	2	451.	21.	683.	1154.	1129.	25.
	3	909.	42.	243.	1194.	894.	300.



Table with columns: Y, M, RIVER, BASIN, STORED, TOTAL, IRRIG, LIVE, MUNIC, TOTAL, DEF, SUR. Rows 285-333.

WATER BALANCE TABLE: BLOCK (NO 2) 1/5

Table with columns: MUNICIPAL, WATER=UBRATE, WATER RESOURCES, WATER DEMAND, BALANCE. Rows 334-400.

WATER BALANCE TABLE: BLOCK (NO 2) 2/5

Table with columns: MUNICIPAL, WATER=UBRATE, WATER RESOURCES, WATER DEMAND, BALANCE. Rows 401-426.

Table with columns: Y, M, RIVER, WATER RESOURCES, IRRIG., LIVE, MUNITO, WATER DEMAND, TOTAL, BALANCE, DEF., SUR.

WATER BALANCE TABLE: BLOCK (NO 2) 3/5

MUNICIPAL WATER=UBATE table with columns: Y, M, RIVER, WATER RESOURCES, IRRIG., LIVE, MUNITO, WATER DEMAND, TOTAL, BALANCE, DEF., SUR.

UNIT:1,000m3

MUNICIPAL WATER=UBATE table with columns: Y, M, RIVER, WATER RESOURCES, IRRIG., LIVE, MUNITO, WATER DEMAND, TOTAL, BALANCE, DEF., SUR.

WATER BALANCE TABLE: BLOCK (NO 2) 4/5

MUNICIPAL WATER=UBATE table with columns: Y, M, RIVER, WATER RESOURCES, IRRIG., LIVE, MUNITO, WATER DEMAND, TOTAL, BALANCE, DEF., SUR.

UNIT:1,000m3

MUNICIPAL WATER=UBATE table with columns: Y, M, RIVER, WATER RESOURCES, IRRIG., LIVE, MUNITO, WATER DEMAND, TOTAL, BALANCE, DEF., SUR.

569	8	1153.	103.	245.	1501.	1269.	3	268.	1541.	0.	0.
570	9	1118.	100.	16.	1233.	737.	3.	259.	999.	8.	242.
571	10	1306.	116.	0.	1422.	0.	3.	268.	271.	0.	1151.
572	11	1817.	162.	0.	1978.	0.	3.	259.	262.	0.	1716.
573	12	3335.	297.	0.	3632.	1269.	3.	268.	1541.	0.	2091.
574	TOTAL	17209.	1531.	1333	20073	9269.	39.	3162.	12470.	47.	7651.
575	1993	2355.	209.	0.	2564.	1841.	3.	268.	2112.	0.	452.
576	2	2214.	197.	0.	2411.	1204.	3.	242.	1449.	0.	963.
577	3	2280.	203.	0.	2483.	952.	3.	268.	1223.	0.	1260.
578	4	2810.	250.	0.	3060.	0.	3.	259.	262.	0.	2797.
579	5	4278.	381.	0.	4658.	317.	3.	268.	588.	0.	4070.
580	6	2370.	211.	0.	2580.	430.	3.	259.	692.	0.	1888.
581	7	2029.	181.	0.	2210.	1206.	3.	268.	1477.	0.	733.
582	8	2736.	243.	0.	2980.	1269.	3.	268.	1541.	0.	1439.
583	9	2737.	244.	0.	2981.	737.	3.	259.	999.	0.	1981.
584	10	5699.	329.	0.	4029.	0.	3.	268.	271.	0.	3758.
585	11	6862.	611.	0.	7473.	0.	3.	259.	262.	0.	7210.
586	12	6499.	578.	0.	7078.	1269.	3.	268.	1541.	0.	5537.
587	TOTAL	40869.	3637.	0.	44507.	9226.	38.	3154.	12418.	0.	32088.

WATER BALANCE TABLE: BLOCK (NO 2) 5/5

MUNICIPAL		WATER= UBAYE		WATER RESOURCES				WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC	TOTAL	DEF.	SUR.
594	1	3139.	279.	0.	3419.	1841.	3	268.	2112.	0.	1307.
595	2	2444.	218.	0.	2662.	1204.	3.	242.	1449.	0.	1213.
596	3	4210.	375.	0.	4584.	952.	3.	268.	1223.	0.	3361.
597	4	2979.	265.	0.	3244.	0.	3.	259.	262.	0.	2981.
598	5	3009.	268.	0.	3277.	317.	3.	268.	588.	0.	2688.
599	6	2685.	239.	0.	2923.	430.	3.	259.	692.	0.	2231.
600	7	2302.	205.	0.	2507.	1206.	3.	268.	1477.	0.	1030.
601	8	3839.	342.	0.	4181.	1269.	3.	268.	1541.	0.	2640.
602	9	3005.	267.	0.	3272.	737.	3.	259.	999.	0.	2273.
603	10	4218.	375.	0.	4591.	0.	3.	268.	271.	0.	4320.
604	11	4758.	423.	0.	5181.	0.	3.	259.	262.	0.	4919.
605	12	4085.	363.	0.	4449.	1269.	3.	268.	1541.	0.	2908.
606	TOTAL	40670.	3619.	0.	44289.	9226.	38.	3154.	12418.	0.	31871.

MUNICIPAL		WATER= NONE		WATER RESOURCES				WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC	TOTAL	DEF.	SUR.
612	1	2995.	267.	0.	3262.	1841.	3.	268.	2112.	0.	1150.
613	2	1924.	171.	0.	2096.	1247.	3.	251.	1501.	0.	595.
614	3	5828.	519.	0.	6347.	952.	3.	268.	1223.	0.	5123.
615	4	3743.	333.	0.	4076.	0.	3.	259.	262.	0.	3814.
616	5	2870.	255.	71.	3196.	317.	3.	268.	588.	0.	2607.
617	6	3556.	317.	0.	3872.	430.	3.	259.	692.	0.	3180.
618	7	3824.	340.	0.	4164.	1206.	3.	268.	1477.	0.	2687.
619	8	3579.	318.	0.	3897.	1269.	3.	268.	1541.	0.	2357.
620	9	3193.	284.	0.	3477.	737.	3.	259.	999.	0.	2478.
621	10	4660.	415.	0.	5075.	0.	3.	268.	271.	0.	4804.
622	11	4455.	396.	0.	4851.	0.	3.	259.	262.	0.	4589.
623	12	4260.	379.	0.	4639.	1269.	3.	268.	1541.	0.	3099.
624	TOTAL	44887.	3995.	71.	48952.	9226.	38.	3162.	12470.	0.	36482.

G. TOTAL 711413. 63311. 18239. 792953. 184736. 769. 63115. 248820. 744. 545087.

MUNICIPAL		WATER= NONE		WATER RESOURCES				WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC	TOTAL	DEF.	SUR.
641	1	3644.	324.	0.	3968.	1841.	3.	268.	2112.	0.	1857.
642	2	1707.	152.	43.	1902.	1204.	3.	242.	1449.	0.	453.
643	3	1339.	119.	9.	1467.	952.	3.	268.	1223.	0.	443.
644	4	2456.	219.	0.	2675.	0.	3.	259.	262.	0.	2412.
645	5	1731.	154.	0.	1885.	317.	3.	268.	588.	0.	1296.
646	6	2127.	189.	0.	2316.	430.	3.	259.	692.	0.	1624.
647	7	5004.	445.	0.	5449.	1206.	3.	268.	1477.	0.	3972.
648	8	3106.	276.	0.	3382.	1269.	3.	268.	1541.	0.	1841.
649	9	2478.	221.	0.	2699.	737.	3.	259.	999.	0.	1699.
650	10	1323.	118.	0.	1441.	0.	3.	268.	271.	0.	1170.
651	11	1036.	92.	0.	1128.	0.	3.	259.	262.	0.	866.
652	12	786.	70.	684.	1541.	1269.	3.	268.	1541.	0.	0.
653	TOTAL	26737.	2379.	737.	29853.	9226.	38.	3154.	12418.	0.	17435.
654	G. TOTAL	711413.	63311.	18239.	792953.	184736.	769.	63115.	248820.	744.	545087.
655	AVE.	35571.	3166.	912.	39648.	9237.	38.	3156.	12431.	37.	27254.

WATER BALANCE TABLE: BLOCK (NO 3) 1/5

MUNICIPAL		WATER= NONE		WATER RESOURCES				WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC	TOTAL	DEF.	SUR.
668	1	0.	29.	1813.	1842.	1837.	5.	0.	1842.	0.	0.
669	2	0.	69.	1137.	1206.	1201.	4.	0.	1206.	0.	0.
670	3	0.	57.	898.	955.	950.	5.	0.	955.	0.	0.
671	4	0.	1201.	0.	1201.	0.	4.	0.	4.	0.	1196.
672	5	0.	492.	51.	543.	317.	5.	0.	321.	0.	222.
673	6	0.	403.	88.	492.	429.	4.	0.	433.	0.	58.
674	7	0.	198.	1010.	1208.	1204.	5.	0.	1208.	0.	0.
675	8	0.	271.	1001.	1271.	1267.	5.	0.	1271.	0.	0.
676	9	0.	130.	610.	740.	736.	4.	0.	740.	0.	0.
677	10	0.	488.	0.	468.	0.	5.	0.	5.	0.	463.
678	11	0.	434.	0.	434.	0.	4.	0.	4.	0.	429.
679	12	0.	396.	875.	1271.	1267.	5.	0.	1271.	0.	0.
680	TOTAL	0.	4147.	7462.	11629.	9207.	53.	0.	9261.	0.	2369.

MUNICIPAL		WATER= NONE		WATER RESOURCES				WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC	TOTAL	DEF.	SUR.
681	1	0.	92.	1750.	1842.	1837.	5.	0.	1842.	0.	0.
682	2	0.	91.	1114.	1206.	1201.	4.	0.	1206.	0.	0.
683	3	0.	216.	739.	955.	950.	5.	0.	955.	0.	0.
684	4	0.	628.	0.	628.	0.	4.	0.	4.	0.	624.
685	5	0.	863.	56.	919.	317.	5.	0.	321.	0.	588.
686	6	0.	561.	157.	718.	429.	4.	0.	433.	0.	265.
687	7	0.	99.	1109.	1208.	1204.	5.	0.	1208.	0.	0.
688	8	0.	163.	1108.	1271.	1267.	5.	0.	1271.	0.	0.
689	9	0.	119.	621.	740.	736.	4.	0.	740.	0.	0.
690	10	0.	1311.	0.	1311.	0.	5.	0.	5.	0.	1306.
691	11	0.	1519.	0.	1519.	0.	4.	0.	4.	0.	1515.
692	12	0.	184.	1087.	1271.	1267.	5.	0.	1271.	0.	0.
693	TOTAL	0.	5845.	7743.	13568.	9207.	53.	0.	9261.	0.	4327.

G. TOTAL 711413. 63311. 18239. 792953. 184736. 769. 63115. 248820. 744. 545087.

MUNICIPAL		WATER= NONE		WATER RESOURCES				WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC	TOTAL	DEF.	SUR.
709	1	0.	50.	1792.	1842.	1837.	5.	0.	1842.	0.	0.



WATER BALANCE TABLE: BLOCK (NO 3) 4/5

MUNICIPAL	WATER RESOURCES				WATER DEMAND		BALANCE		
	Y	M	RIVER	STORIED	TOTAL	IRRIG.	LIVE	DEF.	SUR.
853	0.	0.	0.	104.	1738	1842	5.	0.	0.
854	0.	0.	0.	192.	1013	1206	4.	0.	0.
855	0.	0.	0.	157.	798.	950.	5.	0.	0.
856	0.	0.	0.	1085.	0.	1085.	4.	0.	1080.
857	0.	0.	0.	905.	28.	933.	5.	0.	612.
858	0.	0.	0.	129.	304.	429.	4.	0.	0.
859	0.	0.	0.	124.	1084.	1204.	5.	0.	0.
860	0.	0.	0.	169.	1163.	1267.	5.	0.	0.
861	0.	0.	0.	45.	695.	740.	4.	0.	0.
862	0.	0.	0.	502.	0.	502.	5.	0.	497.
863	0.	0.	0.	290.	0.	290.	4.	0.	286.
864	0.	0.	0.	812.	747.	1559.	5.	0.	288.
865	0.	0.	0.	4453.	7570.	12023.	53.	0.	2763.
866	0.	0.	0.	106.	1735.	1842.	5.	0.	0.
867	0.	0.	0.	53.	1153.	1206.	4.	0.	0.
868	0.	0.	0.	715.	457.	1172.	5.	0.	217.
869	0.	0.	0.	705.	0.	705.	4.	0.	701.
870	0.	0.	0.	413.	63.	476.	5.	0.	155.
871	0.	0.	0.	168.	266.	433.	4.	0.	0.
872	0.	0.	0.	179.	1029.	1208.	5.	0.	0.
873	0.	0.	0.	253.	1018.	1271.	5.	0.	0.
874	0.	0.	0.	157.	583.	740.	4.	0.	0.
875	0.	0.	0.	130.	0.	130.	5.	0.	125.
876	0.	0.	0.	1345.	0.	1345.	4.	0.	1340.
877	0.	0.	0.	295.	976.	1271.	5.	0.	0.
878	0.	0.	0.	4519.	7280.	11799.	53.	0.	2538.
879	0.	0.	0.	340.	1501.	1842.	5.	0.	0.
880	0.	0.	0.	402.	847.	1249.	4.	0.	0.
881	0.	0.	0.	237.	733.	970.	5.	0.	16.
882	0.	0.	0.	322.	0.	322.	4.	0.	317.
883	0.	0.	0.	218.	104.	321.	5.	0.	0.
884	0.	0.	0.	183.	251.	433.	4.	0.	0.
885	0.	0.	0.	176.	1032.	1208.	5.	0.	0.
886	0.	0.	0.	158.	1113.	1271.	5.	0.	0.
887	0.	0.	0.	177.	563.	740.	4.	0.	0.
888	0.	0.	0.	163.	0.	163.	5.	0.	159.
889	0.	0.	0.	631.	0.	631.	4.	0.	626.
890	0.	0.	0.	757.	527.	1283.	5.	0.	12.
891	0.	0.	0.	3782.	6871.	10433.	53.	0.	1130.
892	0.	0.	0.	110.	1732.	1837.	5.	0.	0.
893	0.	0.	0.	104.	1101.	1206.	4.	0.	0.
894	0.	0.	0.	183.	772.	950.	5.	0.	0.
895	0.	0.	0.	244.	0.	244.	4.	0.	240.
896	0.	0.	0.	1919.	16.	1936.	5.	0.	1614.
897	0.	0.	0.	294.	147.	441.	4.	0.	8.
898	0.	0.	0.	152.	1056.	1208.	5.	0.	0.
899	0.	0.	0.	131.	1140.	1271.	5.	0.	0.
900	0.	0.	0.	147.	593.	740.	4.	0.	0.
901	0.	0.	0.	137.	0.	137.	5.	0.	132.
902	0.	0.	0.	377.	0.	377.	4.	0.	372.
903	0.	0.	0.	168.	1103.	1271.	5.	0.	0.
904	0.	0.	0.	3967.	7660.	11627.	53.	0.	2366.

WATER BALANCE TABLE: BLOCK (NO 3) 5/5

MUNICIPAL	WATER RESOURCES				WATER DEMAND		BALANCE		
	Y	M	RIVER	STORIED	TOTAL	IRRIG.	LIVE	DEF.	SUR.
905	0.	0.	0.	127.	1715.	1842.	5.	0.	0.
906	0.	0.	0.	106.	1099.	1206.	4.	0.	0.
907	0.	0.	0.	231.	740.	971.	5.	0.	17.
908	0.	0.	0.	591.	0.	591.	4.	0.	586.
909	0.	0.	0.	1589.	29.	1619.	5.	0.	1297.
910	0.	0.	0.	207.	227.	433.	4.	0.	0.
911	0.	0.	0.	191.	1017.	1208.	5.	0.	0.
912	0.	0.	0.	94.	1178.	1271.	5.	0.	0.
913	0.	0.	0.	114.	628.	740.	4.	0.	0.
914	0.	0.	0.	636.	0.	636.	5.	0.	631.
915	0.	0.	0.	857.	0.	857.	4.	0.	853.
916	0.	0.	0.	173.	1098.	1267.	5.	0.	0.
917	0.	0.	0.	4916.	7729.	12645.	53.	0.	3385.
918	0.	0.	0.	71.	1771.	1842.	5.	0.	0.
919	0.	0.	0.	67.	1139.	1206.	4.	0.	0.
920	0.	0.	0.	541.	502.	1043.	5.	0.	89.
921	0.	0.	0.	614.	0.	614.	4.	0.	610.
922	0.	0.	0.	600.	24.	624.	5.	0.	303.
923	0.	0.	0.	282.	151.	433.	4.	0.	0.
924	0.	0.	0.	153.	1055.	1208.	5.	0.	0.
925	0.	0.	0.	336.	935.	1271.	5.	0.	0.
926	0.	0.	0.	169.	571.	740.	4.	0.	0.
927	0.	0.	0.	324.	0.	324.	5.	0.	320.
928	0.	0.	0.	567.	0.	567.	4.	0.	563.
929	0.	0.	0.	670.	651.	1321.	5.	0.	49.
930	0.	0.	0.	4394.	6800.	11194.	53.	0.	1933.
931	0.	0.	0.	59.	1782.	1842.	5.	0.	0.
932	0.	0.	0.	32.	1216.	1244.	4.	0.	0.
933	0.	0.	0.	1742.	454.	2197.	5.	0.	1242.
934	0.	0.	0.	626.	0.	626.	4.	0.	622.
935	0.	0.	0.	480.	75.	555.	5.	0.	234.
936	0.	0.	0.	125.	309.	433.	4.	0.	0.
937	0.	0.	0.	1081.	1208.	1204.	5.	0.	0.
938	0.	0.	0.	114.	1157.	1271.	5.	0.	0.
939	0.	0.	0.	140.	600.	740.	4.	0.	0.
940	0.	0.	0.	296.	0.	296.	5.	0.	291.
941	0.	0.	0.	167.	0.	167.	4.	0.	163.
942	0.	0.	0.	1187.	674.	1861.	5.	0.	589.
943	0.	0.	0.	5096.	7349.	12445.	53.	0.	3141.
944	0.	0.	0.	757.	1084.	1842.	5.	0.	0.
945	0.	0.	0.	212.	993.	1206.	4.	0.	0.
946	0.	0.	0.	212.	743.	955.	5.	0.	0.
947	0.	0.	0.	227.	0.	227.	4.	0.	223.
948	0.	0.	0.	160.	161.	321.	5.	0.	0.
949	0.	0.	0.	176.	298.	433.	4.	0.	0.
950	0.	0.	0.	205.	955.	1208.	5.	0.	0.
951	0.	0.	0.	175.	1066.	1267.	5.	0.	0.
952	0.	0.	0.	250.	565.	740.	4.	0.	0.
953	0.	0.	0.	106.	0.	106.	5.	0.	102.
954	0.	0.	0.	39.	1233.	1271.	5.	0.	0.
955	0.	0.	0.	2773.	7058.	9831.	53.	0.	570.
956	0.	0.	0.	89265.	146604.	235869.	1066.	0.	185429.
957	0.	0.	0.	4463.	7330.	11793.	53.	0.	2528.

WATER BALANCE TABLE: BLOCK (NO 4) 1/5

MUNICIPAL	WATER RESOURCES				WATER DEMAND		BALANCE		
	Y	M	RIVER	STORIED	TOTAL	IRRIG.	LIVE	DEF.	SUR.
989	0.	0.	0.	0.	0.	0.	0.	0.	0.
990	0.	0.	0.	0.	0.	0.	0.	0.	0.
991	0.	0.	0.	0.	0.	0.	0.	0.	0.
992	0.	0.	0.	0.	0.	0.	0.	0.	0.
993	0.	0.	0.	0.	0.	0.	0.	0.	0.



995	Y	M	RIVER	LN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
996	1	627.	35.	0.	662.	2802.	5	0.	2808.	2146.	0.	
997	2	220.	12.	0.	232.	1833.	5	0.	1838.	1606.	0.	
998	3	496.	28.	0.	524.	1449.	6	0.	1455.	931.	0.	
999	4	4144.	235.	0.	4378.	0	5.	0.	5.	0.	4373.	
1000	5	1866.	108.	0.	2003.	483.	6	0.	489.	0.	1515.	
1001	6	2009.	114.	0.	2123.	655.	5	0.	660.	0.	1463.	
1002	7	2545.	144.	0.	2689.	1836.	6	0.	1842.	315.	1162.	
1003	8	3992.	226.	0.	4218.	1933.	6	0.	1938.	0.	2280.	
1004	9	2998.	170.	0.	3167.	1122.	5	0.	1128.	0.	2040.	
1005	10	4692.	266.	0.	4957.	0	6	0.	6.	0.	4952.	
1006	11	4307.	244.	0.	4551.	0	5	0.	5.	0.	4546.	
1007	12	4101.	232.	0.	4333.	1933.	6	0.	1938.	0.	2395.	
1008	TOTAL	32024	1815.	0.	33839.	14046.	65.	0.	14111.	4997.	24725.	
1010	1	2064.	117.	0	2181.	2802.	6.	0.	2808.	626.	0.	
1011	2	1899.	107.	0	1996.	1833.	5.	0.	1838.	54.	212.	
1012	3	2190.	124.	0	2314.	1449.	6.	0.	1455.	12.	871.	
1013	4	2053.	116.	0	2170.	0	5.	0.	5.	0.	2164.	
1014	5	2087.	117.	0	2184.	483.	6.	0.	489.	0.	1696.	
1015	6	2059.	117.	0	2176.	655.	5.	0.	660.	0.	1516.	
1016	7	1745.	99.	0	1843.	1836.	6.	0.	1842.	240.	242.	
1017	8	2186.	124.	0	2310.	1933.	6.	0.	1938.	0.	372.	
1018	9	2184.	124.	0	2307.	1122.	5.	0.	1128.	0.	1180.	
1019	10	9237.	523.	0	9761.	0	6.	0.	6.	0.	9755.	
1020	11	6976.	395.	0	7371.	0	5.	0.	5.	0.	7366.	
1021	12	4731.	268.	0	4999.	1933.	6.	0.	1938.	12.	3073.	
1022	TOTAL	39381.	2232.	0.	41613.	14046.	65.	0.	14111.	944.	28446.	
1024	1	1662.	94.	0	1756.	2802.	6.	0.	2808.	1070.	18.	
1025	2	1465.	83.	0	1548.	1898.	5.	0.	1904.	445.	90.	
1026	3	1021.	58.	0	1079.	1449.	6.	0.	1455.	432.	56.	
1027	4	1459.	83.	0	1541.	0	5.	0.	5.	0.	1536.	
1028	5	1700.	96.	0	1796.	483.	6.	0.	489.	0.	1307.	
1029	6	6800.	385.	0	7186.	655.	5.	0.	660.	0.	6526.	
1030	7	4306.	244.	0	4550.	1836.	6.	0.	1842.	0.	2709.	
1031	8	2045.	116.	0	2161.	1933.	6.	0.	1938.	91.	313.	
1032	9	1851.	105.	0	1955.	1122.	5.	0.	1128.	0.	828.	
1033	10	6050.	343.	0	6393.	0	6.	0.	6.	0.	6388.	
1034	11	2407.	136.	0	2543.	0	5.	0.	5.	0.	2538.	
1035	12	1874.	106.	0	1980.	1933.	6.	0.	1938.	537.	579.	
1036	TOTAL	32640.	1850.	0.	34490.	14111.	65.	0.	14177.	2573.	22886.	
1038	1	985.	56.	0	1041.	2802.	6	0.	2808.	1767.	0.	
1039	2	588.	32.	0	601.	1833.	5	0.	1838.	1237.	0.	
1040	3	562.	32.	0	594.	1449.	6	0.	1455.	861.	0.	
1041	4	4698.	266.	0	4964.	0	5.	0.	5	0.	4958.	
1042	5	16037.	909.	0	16946.	483.	6	0.	489.	0.	16457.	
1043	6	4128.	234.	0	4362.	655.	5.	0.	660.	0.	3702.	
1044	7	1694.	96.	0	1780.	1836.	6	0.	1842.	177.	125.	
1045	8	1270.	72.	0	1342.	1933.	6	0.	1938.	566.	103.	
1046	9	1098.	62.	0	1161.	1122.	5.	0.	1128.	70.	103.	
1047	10	2652.	150.	0	2802.	0	6.	0.	6.	0.	2797.	
1048	11	4506.	255.	0	4762.	0	5.	0.	5.	0.	4756.	
1049	12	1322.	75.	0	1396.	1933.	6	0.	1938.	545.	3.	
1050	TOTAL	39521.	2240.	0.	41761.	14046.	65.	0.	14111.	5252.	32902.	

WATER BALANCE TABLE: BLOCK (NO 4) 2/5

MUNICIPAL WATER= NONE												
UNIT:1,000m3												
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
1051	1	1685.	96.	0	1780.	2802.	6.	0.	2808.	1192.	165.	
1052	2	1131.	64.	0	1196.	1833.	5.	0.	1838.	760.	118.	
1053	3	2236.	127.	0	2363.	1449.	6	0.	1455.	291.	1199.	
1054	4	13797.	782.	0	14578.	0	5.	0.	5.	0.	14573.	
1055	5	4620.	282.	0	4882.	483.	6	0.	489.	0.	4393.	
1056	6	2399.	133.	0	2472.	655.	5.	0.	660.	0.	1812.	
1057	7	3574.	203.	0	3777.	1836.	6.	0.	1842.	0.	1936.	
1058	8	3960.	224.	0	4184.	1933.	6.	0.	1938.	0.	2246.	
1059	9	3391.	192.	0	3572.	1122.	5.	0.	1128.	0.	2445.	
1060	10	2438.	138.	0	2576.	0	6.	0.	6.	0.	2570.	
1061	11	1822.	103.	0	1925.	0	5.	0.	5.	0.	1920.	
1062	12	1416.	80.	0	1496.	1933.	6.	0.	1938.	442.	0.	
1063	TOTAL	42399.	2403.	0.	44802.	14046.	65.	0.	14111.	2686.	33377.	
1075	1	956.	54.	0	1011.	2802.	6.	0.	2808.	1797.	0.	
1076	2	734.	42.	0	776.	1833.	5.	0.	1838.	1062.	0.	
1077	3	1633.	93.	0	1725.	1449.	6	0.	1455.	217.	487.	
1078	4	5293.	300.	0	5593.	0	5.	0.	5.	0.	5588.	
1079	5	3465.	196.	0	3661.	483.	6	0.	489.	0.	3172.	
1080	6	1552.	88.	0	1640.	655.	5.	0.	660.	0.	980.	
1081	7	2302.	130.	0	2432.	1836.	6.	0.	1842.	289.	880.	
1082	8	2666.	162.	0	3028.	1933.	6	0.	1938.	0.	1090.	
1083	9	1159.	66.	0	1225.	1122.	5.	0.	1128.	4.	101.	
1084	10	2390.	135.	0	2525.	0	6.	0.	6.	0.	2520.	
1085	11	1539.	87.	0	1626.	0	5.	0.	5.	0.	1621.	
1086	12	2905.	165.	0	3070.	1933.	6.	0.	1938.	385.	1516.	
1087	TOTAL	26795.	1518.	0.	28313.	14046.	65.	0.	14111.	3753.	17955.	
1089	1	1590.	90.	0	1670.	2802.	6.	0.	2808.	1138.	0.	
1090	2	1554.	88.	0	1642.	1898.	5.	0.	1904.	420.	159.	
1091	3	1381.	79.	0	1459.	1449.	6.	0.	1455.	200.	205.	
1092	4	1524.	87.	0	1611.	0	5.	0.	5.	0.	1605.	
1093	5	3628.	205.	0	3833.	483.	6.	0.	489.	0.	3345.	
1094	6	3018.	171.	0	3189.	655.	5.	0.	660.	0.	2529.	
1095	7	3767.	213.	0	3981.	1836.	6.	0.	1842.	0.	2139.	
1096	8	5759.	326.	0	6085.	1933.	6	0.	1938.	0.	4147.	
1097	9	8849.	501.	0	9351.	1122.	5.	0.	1128.	0.	8233.	
1098	10	4883.	277.	0	5160.	0	6.	0.	6.	0.	5155.	
1099	11	5284.	299.	0	5583.	0	5.	0.	5.	0.	5578.	
1100	12	2673.	151.	0	2824.	1933.	6.	0.	1938.	0.	886.	
1101	TOTAL	43900.	2488.	0.	46388.	14111.	65.	0.	14177.	1758.	33970.	
1103	1	1394.	79.	0	1473.	2802.	6.	0.	2808.	1335.	0.	
1104	2	1132.	64.	0	1196.	1833.	5.	0.	1838.	642.	0.	
1105	3	1388.	79.	0	1467.	1449.	6.	0.	1455.	100.	111.	
1106	4	1942.	110.	0	2052.	0	5.	0.	5.	0.	2047.	
1107	5	5136.	291.	0	5427.	483.	6.	0.	489.	0.	4938.	
1108	6	3618.	205.	0	3823.	655.	5.	0.	660.	0.	3163.	
1109	7	2747.	156.	0	2902.	1836.	6.	0.	1842.	0.	1061.	
1110	8	2763.	157.	0	2920.	1933.	6	0.	1938.	0.	982.	
1111	9	3906.	221.	0	4127.	1122.	5.	0.	1128.	0.	3000.	
1112	10	9386.	532.	0	9918.	0	6.	0.	6.	0.	9913.	
1113	11	4558.	258.	0	4816.	0	5.	0.	5.	0.	4811.	
1114	12	4104.	232.	0	4337.	1933.	6.	0.	1938.	48.	2446.	
1115	TOTAL	42074.	2384.	0.	44458.	14046.	65.	0.	14111.	2125.	32472.	

MUNICIPAL WATER= NONE												
UNIT:1,000m3												
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
1126	1	1415	80.	0	1495.	2802.	6.	0.	2808.	1312.	0.	
1127	2	1905	108.	0	2013.	1833.	5.	0.	1838.	396.	571.	
1128	3	3539.	200.	0	3740.	1449.	6.	0.	1455.	0	2285.	
1129	4	2108.	120.	0	2228.	0	5.	0.	5.	0.	2222.	
1130	5	1571.	89.	0	1660.	483.	6	0.	489	0	1171.	
1131	6	3805.	216.	0	4020.	655.	5.	0.	660.	0	3360.	
1132	7	4055.	230.	0	4295.	1836.	6.	0.	1842.	0.	2454.	
1133	8	2700.	153.	0	2854.	1933.	6.	0.	1938.	31.	946.	
1134	9	1960.	111.	0	2070.	1122.	5.	0.	1128.	0.	943.	
1135	10	8356.	474.	0	8830.	0	6.	0.	6.	0.	8824.	

WATER BALANCE TABLE: BLOCK (NO 4) 3/5

MUNICIPAL WATER= NONE												
UNIT:1,000m3												
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
1121	1	1685.	96.	0	1780.	2802.	6.	0.	2808.	1192.		

Table with columns: Y, M, RIVER, BASIN, STORED, TOTAL, IRRIG., LIVE, MUNIC, WATER DEMAND, SUR, BALANCE. Rows include totals for 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000.

WATER BALANCE TABLE: BLOCK (NO 4) 4/5

Table with columns: MUNICIPAL, WATER RESOURCES, WATER DEMAND, BALANCE. Sub-sections include Y M RIVER, BASIN, STORED, TOTAL, IRRIG., LIVE, MUNIC, WATER DEMAND, SUR, BALANCE. Rows include totals for 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000.

WATER BALANCE TABLE: BLOCK (NO 4) 5/5

Table with columns: MUNICIPAL, WATER RESOURCES, WATER DEMAND, BALANCE. Sub-sections include Y M RIVER, BASIN, STORED, TOTAL, IRRIG., LIVE, MUNIC, WATER DEMAND, SUR, BALANCE. Rows include totals for 1994, 1995, 1996, 1997, 1998, 1999, 2000.

1279	9	2517.	143.	0.	2660.	1122.	5.	0.	1128.	0.	1533	
1280	10	6336.	359.	0.	6695.	0.	6.	0.	6.	0.	6690.	
1281	11	3605.	204.	0.	3809.	0.	5	0.	5.	0.	3803.	
1282	12	3575.	202.	0.	3777.	1933.	6.	0.	1938.	0.	1839.	
1283	TOTAL	47128.	2671.	0.	49799.	14046.	65	0.	14111.	374.	36062.	
1284	1996	1	1199.	68.	0	1267.	6.	0.	2808	1541.	0.	
1285	1286	2	1400.	79.	0	1480.	5.	0.	1904.	514.	90.	
1287	1287	3	4961.	281.	0.	5242.	6.	0.	1455.	0.	3787.	
1288	1288	4	3324.	188.	0.	3512.	5.	0.	5.	0.	3507.	
1289	1289	5	6459.	368.	0.	6867.	6.	0.	489.	0.	6378.	
1290	1290	6	4365.	247.	0.	4612.	5.	0.	660.	0.	3952.	
1291	1291	7	11379.	645.	0.	12024.	6.	0.	1842.	0.	10182.	
1292	1292	8	5953.	286.	0.	5339.	6.	0.	1938.	0.	3401.	
1293	1293	9	3114.	176.	0.	3290.	5.	0.	1128.	0.	2163.	
1294	1294	10	9770.	554.	0.	10324.	6.	0.	6.	0.	10319.	
1295	1295	11	4441.	252.	0.	4693.	5.	0.	5.	0.	4687.	
1296	1296	12	8220.	466.	0.	8686.	6.	0.	1938.	0.	6748.	
1297	TOTAL	63724.	3611	0.	67355.	14111.	65.	0.	14177.	2055.	55213.	
1298	1997	1	8346.	473	0	8818.	6.	0.	2809.	0.	6011.	
1299	1300	2	2272.	129.	0.	2401.	5.	0.	1838.	198.	761.	
1301	1301	3	1387.	79.	0.	1466.	6.	0.	1455.	207.	219.	
1302	1302	4	1450.	82.	0.	1532.	5.	0.	5.	0.	1527.	
1303	1303	5	1381.	79.	0.	1459.	6.	0.	489.	0.	971.	
1304	1304	6	3435.	194.	0.	3629.	5.	0.	660.	0.	2969	
1305	1305	7	10901.	617.	0.	11518.	6.	0.	1842.	0.	9677.	
1306	1306	8	6142.	348.	0.	6490.	6.	0.	1938	0.	4552.	
1307	1307	9	3672.	208.	0.	3880.	1122.	5.	0.	1128.	0.	
1308	1308	10	4921.	279.	0.	5199.	6.	0.	6.	0.	5194.	
1309	1309	11	3028.	171.	0.	3198.	5.	0.	5.	0.	3194.	
1310	1310	12	2412.	137.	0.	2548.	6.	0.	1938.	0.	610.	
1311	TOTAL	49345.	2796.	0.	52142.	14046.	65.	0.	14111.	406.	38436.	
1312	1312	g.TOTAL	747201.	44237.	0.	791438.	281245.	1301.	0.	282546.	53460.	562351.
1314	1314	AVE.	37360.	2212.	0.	39572.	14062.	65.	0.	14127.	2673.	28118.
1316												
1317												

WATER BALANCE TABLE: BLOCK (NO 5) 1/5

MUNICIPAL		WATER= NONE		UNIT: 1,000m3							
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1322	1978	1	886.	726.	525.	2137.	2133.	4.	0.	2137.	0.
1323	1323	2	1061.	608.	0.	1670.	1395.	3.	0.	1399.	0.
1324	1324	3	2463.	893.	0.	3356.	1103.	4.	0.	1107.	0.
1325	1325	4	6657.	1825.	0.	8482.	0.	4.	4.	4.	0.
1326	1326	5	3028.	882.	0.	3909.	368.	4.	0.	372.	0.
1327	1327	6	2160.	690.	0.	2850.	498.	4.	0.	502.	0.
1328	1328	7	916.	579.	176.	1671.	1398.	4.	0.	1401.	0.
1329	1329	8	48.	355.	1072.	1475.	1471.	4.	0.	1475.	0.
1330	1330	9	557.	1008.	226.	1160.	854.	4.	0.	858.	0.
1331	1331	10	3557.	1008.	0.	4566.	0.	4.	4.	4.	0.
1332	1332	11	2960.	849.	0.	3808.	0.	4.	4.	4.	0.
1333	1333	12	537.	503.	480.	1520.	1471.	4.	0.	1475.	45.
1334	1334	TOTAL	24830.	9296.	2479.	36605.	10693.	45.	0.	10737.	0.
1335	1335	1979	1	0.	265.	1872.	2133.	4.	0.	2137.	0.
1336	1336	2	0.	211.	1188.	1399.	1395.	3.	0.	1399.	0.
1337	1337	3	478.	406.	414.	1299.	1103.	4.	0.	1107.	0.
1338	1338	4	3281.	934.	0.	4215.	0.	4.	4.	4.	0.
1339	1339	5	4600.	1297.	0.	5897.	368.	4.	0.	372.	0.
1340	1340	6	3393.	990.	0.	4383.	498.	4.	0.	502.	0.
1341	1341	7	1340.	682.	0.	2022.	1398.	4.	0.	1401.	0.
1342	1342	8	1261.	678.	70.	2009.	1471.	4.	0.	1475.	0.
1343	1343	9	2079.	745.	0.	2825.	854.	4.	0.	858.	0.
1344	1344	10	14905.	4002.	0.	18907.	0.	4.	4.	4.	0.
1345	1345	11	6038.	1661.	0.	7699.	0.	4.	4.	4.	0.
1346	1346	12	1637.	769.	0.	2406.	1471.	4.	0.	1475.	931.
1347	1347	TOTAL	39013.	12642.	3544.	55198.	10693.	45.	0.	10737.	0.
1348	1348	1980	1	2194.	1043.	45.	3281.	4.	0.	2137.	0.
1349	1349	2	3171.	1131.	0.	4302.	1445.	4.	0.	1449.	0.
1350	1350	3	1802.	733.	51.	2586.	1103.	4.	0.	1107.	0.
1351	1351	4	2745.	792.	0.	3537.	0.	4.	4.	4.	0.
1352	1352	5	2509.	750.	0.	3259.	368.	4.	0.	372.	0.
1353	1353	6	2180.	695.	0.	2875.	498.	4.	0.	502.	0.
1354	1354	7	1390.	684.	0.	2084.	1398.	4.	0.	1401.	0.
1355	1355	8	1204.	685.	0.	1868.	1471.	4.	0.	1475.	0.
1356	1356	9	1570.	622.	0.	2193.	854.	4.	0.	858.	0.
1357	1357	10	1932.	580.	0.	2512.	0.	4.	4.	4.	0.
1358	1358	11	2062.	612.	0.	2674.	0.	4.	4.	4.	0.
1359	1359	12	1258.	678.	0.	1936.	1471.	4.	0.	1475.	0.
1360	1360	TOTAL	24016.	8985.	96.	33108.	10743.	45.	0.	10787.	0.
1361	1361	1981	1	444.	619.	1074.	2137.	4.	0.	2137.	0.
1362	1362	2	906.	570.	64.	1539.	1395.	3.	0.	1399.	0.
1363	1363	3	1556.	673.	0.	2229.	1103.	4.	0.	1107.	0.
1364	1364	4	3049.	873.	0.	3921.	0.	4.	4.	4.	0.
1365	1365	5	3804.	1080.	0.	4884.	368.	4.	0.	372.	0.
1366	1366	6	2669.	814.	0.	3483.	498.	4.	0.	502.	0.
1367	1367	7	1934.	826.	0.	2760.	1398.	4.	0.	1401.	0.
1368	1368	8	2198.	905.	0.	3103.	1471.	4.	0.	1475.	0.
1369	1369	9	2540.	857.	0.	3398.	854.	4.	0.	858.	0.
1370	1370	10	3147.	901.	0.	4048.	0.	4.	4.	4.	0.
1371	1371	11	3353.	953.	0.	4306.	0.	4.	4.	4.	0.
1372	1372	12	2188.	903.	0.	3091.	1471.	4.	0.	1475.	0.
1373	1373	TOTAL	27788.	9973.	1138.	38898.	10693.	45.	0.	10737.	0.
1374	1374	1982	1	444.	619.	1074.	2137.	4.	0.	2137.	0.
1375	1375	2	906.	570.	64.	1539.	1395.	3.	0.	1399.	0.
1376	1376	3	1556.	673.	0.	2229.	1103.	4.	0.	1107.	0.
1377	1377	4	3049.	873.	0.	3921.	0.	4.	4.	4.	0.
1378	1378	5	3804.	1080.	0.	4884.	368.	4.	0.	372.	0.
1379	1379	6	2669.	814.	0.	3483.	498.	4.	0.	502.	0.
1380	1380	7	1934.	826.	0.	2760.	1398.	4.	0.	1401.	0.
1381	1381	8	2198.	905.	0.	3103.	1471.	4.	0.	1475.	0.
1382	1382	9	2540.	857.	0.	3398.	854.	4.	0.	858.	0.
1383	1383	10	3147.	901.	0.	4048.	0.	4.	4.	4.	0.
1384	1384	11	3353.	953.	0.	4306.	0.	4.	4.	4.	0.
1385	1385	12	2188.	903.	0.	3091.	1471.	4.	0.	1475.	0.
1386	1386	TOTAL	27788.	9973.	1138.	38898.	10693.	45.	0.	10737.	0.
1387	1387	1983	1	0.	177.	1960.	2137.	4.	0.	2137.	0.
1388	1388	2	0.	161.	1238.	1399.	1395.	3.	0.	1399.	0.
1389	1389	3	26.	176.	407.	809.	1103.	4.	0.	1107.	499.
1390	1390	4	370.	166.	0.	535.	0.	4.	4.	4.	0.
1391	1391	5	1663.	550.	4.	2218.	368.	4.	0.	372.	0.
1392	1392	6	1132.	442.	20.	1594.	498.	4.	0.	502.	0.
1393	1393	7	181.	170.	1220.	1401.	1398.	4.	0.	1401.	0.
1394	1394	8	0.	170.	1143.	1313.	1471.	4.	0.	1475.	0.
1395	1395	9	98.	209.	162.	469.	854.	4.	0.	858.	11.
1396	1396	10	3053.	876.	0.	3929.	0.	4.	4.	4.	0.
1397	1397	11	5386.	1489.	0.	6874.	0.	4.	4.	4.	0.
1398	1398	12	3666.	1261.	0.	4927.	1471.	4.	0.	1475.	0.
1399	1399	TOTAL	15394.	5857.	6154.	27406.	10693.	45.	0.	10737.	1059.
1400	1400	1984	1	0.	239.	1898.	2137.	4.	0.	2137.	0.
1401	1401	2	0.	225.	1224.	1448.	1445.	4.	0.	1449.	0.

WATER BALANCE TABLE: BLOCK (NO 5) 2/5

MUNICIPAL		WATER= NONE		UNIT: 1,000m3							
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1404	1404	1984	1	0.	177.	1960.	2137.	4.	0.	2137.	0.
1405	1405	2	0.	161.	1238.	1399.	1395.	3.	0.	1399.	0.
1406	1406	3	26.	176.	407.	809.	1103.	4.	0.	1107.	499.
1407	1407	4	370.	166.	0.	535.	0.	4.	4.	4.	0.
1408	1408	5	1663.	550.	4.	2218.	368.	4.	0.	372.	0.
1409	1409	6	1132.	442.	20.	1594.	498.	4.	0.	502.	0.
1410	1410	7	181.	170.	1220.	1401.	1398.	4.	0.	1401.	0.
1411	1411	8	0.	170.	1143.	1313.					

2000年1月5日 17:53 (TABLES.DAT)

Y	M	RIVER	WATER RESOURCES BASIN	STORED	TOTAL	IRRIG	LIVE	WATER DEMAND MUNIC.	TOTAL	DEF.	SUR.
1421	3	101.	238.	791.	1131.	1103.	0.	4.	0.	1107.	23.
1422	4	593.	225.	0.	817.	0.	0.	4.	0.	813.	813
1423	5	2447.	745.	0.	3192.	368.	0.	4.	0.	372.	0.
1424	6	1778.	598.	0.	2377.	1398.	0.	4.	0.	502.	0.
1425	7	0.	245.	1156.	1401.	1398.	0.	4.	0.	1401.	0.
1426	8	0.	230.	1245.	1475.	1471.	0.	4.	0.	1475.	0.
1427	9	251.	283.	448.	982.	854.	0.	4.	0.	858.	0.
1428	10	4229.	1186.	0.	5414.	0.	0.	4.	0.	4.	5411.
1429	11	7385.	2016.	0.	9401.	0.	0.	4.	0.	4.	9397.
1430	12	5510.	1708.	0.	7219.	1471.	0.	4.	0.	1475.	0.
1431	TOTAL	22294.	7937.	6763.	36983.	10743.	0.	45.	0.	10787.	26206.
1432	1985	1	923.	670.	2543.	2133.	0.	4.	0.	2137.	406.
1433	1986	2	0.	283.	1116.	1399.	0.	3.	0.	1399.	0.
1434	1987	3	784.	458.	381.	1624.	1103.	4.	0.	1107.	0.
1435	1988	4	387.	698.	0.	3085.	0.	4.	0.	4.	517.
1436	1989	5	3836.	1097.	0.	4934.	368.	4.	0.	4.	3081.
1437	1990	6	1481.	521.	0.	1983.	498.	4.	0.	372.	4562.
1438	1991	7	148.	388.	865.	1401.	1398.	4.	0.	502.	1481.
1439	1992	8	0.	312.	1163.	1475.	854.	4.	0.	1401.	0.
1440	1993	9	1347.	566.	193.	2105.	854.	4.	0.	1475.	0.
1441	1994	10	6407.	1760.	0.	8167.	0.	4.	0.	858.	1247.
1442	1995	11	7649.	2086.	0.	9735.	0.	4.	0.	4.	8164.
1443	1996	12	3936.	1327.	0.	5263.	1471.	4.	0.	4.	9731.
1444	TOTAL	28879.	10166.	4668.	43714.	10693.	0.	45.	0.	1475.	3788.
1445	TOTAL										32976.

UNIT:1,000m3

WATER BALANCE TABLE: BLOCK (NO 5) 3/5

MUNICIPAL	WATER=	WATER RESOURCES	WATER DEMAND	BALANCE							
Y	M	RIVER	WATER RESOURCES BASIN	STORED	TOTAL	IRRIG	LIVE	WATER DEMAND MUNIC.	TOTAL	DEF.	SUR.
1451	1886	1	0.	392.	1745.	2137.	2133.	4.	0.	2137.	0.
1452	1887	2	0.	220.	1178.	1399.	1395.	3.	0.	1399.	0.
1453	1888	3	136.	279.	349.	765.	1103.	4.	0.	1107.	411.
1454	1889	4	1083.	354.	0.	1437.	0.	4.	0.	4.	1434.
1455	1890	5	6973.	1930.	0.	8903.	368.	4.	0.	372.	0.
1456	1891	6	1237.	467.	0.	1704.	498.	4.	0.	502.	0.
1457	1892	7	1294.	671.	8.	1973.	1398.	4.	0.	1401.	0.
1458	1893	8	572.	512.	391.	1475.	1471.	4.	0.	1475.	0.
1459	1894	9	5379.	1598.	0.	6977.	854.	4.	0.	858.	0.
1460	1895	10	11230.	3032.	0.	14262.	0.	4.	0.	4.	6119.
1461	1896	11	3831.	1079.	0.	4910.	0.	4.	0.	4.	14259.
1462	1897	12	866.	567.	618.	2051.	1471.	4.	0.	4.	4906.
1463	TOTAL	32600.	10969.	4422.	47991.	1471.	10693.	45.	0.	1475.	576
1464	TOTAL										37666.

UNIT:1,000m3

WATER BALANCE TABLE: BLOCK (NO 5) 4/5

MUNICIPAL	WATER=	WATER RESOURCES	WATER DEMAND	BALANCE							
Y	M	RIVER	WATER RESOURCES BASIN	STORED	TOTAL	IRRIG	LIVE	WATER DEMAND MUNIC.	TOTAL	DEF.	SUR.
1483	1988	1	0.	390.	1747.	2137.	2133.	4.	0.	2137.	0.
1484	1989	2	123.	380.	945.	1449.	1445.	4.	0.	1449.	0.
1485	1990	3	55.	272.	780.	1107.	1103.	4.	0.	1107.	0.
1486	1991	4	1638.	500.	0.	2138.	0.	4.	0.	4.	2135.
1487	1992	5	1065.	400.	0.	1465.	368.	4.	0.	372.	0.
1488	1993	6	2142.	686.	0.	2829.	498.	4.	0.	502.	0.
1489	1994	7	1508.	723.	5.	2235.	1398.	4.	0.	1401.	0.
1490	1995	8	702.	543.	638.	1883.	1471.	4.	0.	1475.	0.
1491	1996	9	4002.	1211.	0.	5214.	854.	4.	0.	858.	0.
1492	1997	10	5577.	1542.	0.	7119.	0.	4.	0.	4.	6119.
1493	1998	11	9490.	2571.	0.	12061.	0.	4.	0.	4.	14259.
1494	1999	12	2556.	990.	394.	3939.	1471.	4.	0.	4.	4906.
1495	TOTAL	28858.	10208.	4509.	43576.	1471.	10693.	45.	0.	1475.	576
1496	TOTAL										37666.

UNIT:1,000m3

WATER BALANCE TABLE: BLOCK (NO 5) 4/5

MUNICIPAL	WATER=	WATER RESOURCES	WATER DEMAND	BALANCE							
Y	M	RIVER	WATER RESOURCES BASIN	STORED	TOTAL	IRRIG	LIVE	WATER DEMAND MUNIC.	TOTAL	DEF.	SUR.
1517	1989	1	0.	316.	1821.	2137.	2133.	4.	0.	2137.	0.
1518	1990	2	71.	262.	1066.	1399.	1395.	3.	0.	1399.	0.
1519	1991	3	6675.	1981.	167.	8823.	1103.	4.	0.	1107.	0.
1520	1992	4	1609.	492.	0.	2101.	0.	4.	0.	4.	2098.
1521	1993	5	10157.	2757.	0.	12915.	368.	4.	0.	372.	0.
1522	1994	6	2108.	678.	0.	2786.	498.	4.	0.	502.	0.
1523	1995	7	1314.	676.	59.	2049.	1398.	4.	0.	1401.	0.
1524	1996	8	164.	299.	1037.	1501.	1471.	4.	0.	1475.	0.
1525	1997	9	0.	152.	706.	858.	854.	4.	0.	858.	0.
1526	1998	10	461.	193.	0.	654.	0.	4.	0.	4.	650.
1527	1999	11	416.	178.	0.	594.	0.	4.	0.	4.	591.
1528	2000	12	176.	285.	1055.	1516.	1471.	4.	0.	1475.	41.
1529	TOTAL	23151.	8271.	5911.	37333.	10693.	10693.	45.	0.	10787.	26595.

UNIT:1,000m3

MUNICIPAL	WATER=	WATER RESOURCES	WATER DEMAND	BALANCE							
Y	M	RIVER	WATER RESOURCES BASIN	STORED	TOTAL	IRRIG	LIVE	WATER DEMAND MUNIC.	TOTAL	DEF.	SUR.
1534	1990	1	1897.	970.	0.	2868.	2133.	4.	0.	2137.	0.
1535	1991	2	2364.	899.	0.	3164.	1395.	3.	0.	1399.	0.
1536	1992	3	2888.	995.	0.	3883.	1103.	4.	0.	1107.	0.
1537	1993	4	4804.	1282.	0.	5886.	0.	4.	0.	4.	2226.
1538	1994	5	5034.	1405.	0.	6439.	368.	4.	0.	372.	0.
1539	1995	6	1567.	547.	0.	2114.	498.	4.	0.	502.	0.
1540	1996	7	466.	471.	465.	1401.	1398.	4.	0.	1401.	0.
1541	1997	8	245.	433.	797.	1475.	1471.	4.	0.	1475.	0.
1542	1998	9	572.	380.	0.	953.	854.	4.	0.	858.	95.
1543	1999	10	3121.	894.	0.	4015.	0.	4.	0.	4.	4011.
1544	2000	11	2729.	788.	0.	3517.	0.	4.	0.	4.	3513.
1545	TOTAL	29841.	10517.	1564.	41923.	10693.	10693.	45.	0.	1475.	4732.
1546	TOTAL										31185.

UNIT:1,000m3

MUNICIPAL	WATER=	WATER RESOURCES	WATER DEMAND	BALANCE							
Y	M	RIVER	WATER RESOURCES BASIN	STORED	TOTAL	IRRIG	LIVE	WATER DEMAND MUNIC.	TOTAL	DEF.	SUR.
1548	1992	1	182.	420.	1535.	2137.	2133.	4.	0.	2137.	0.
1549	1993	2	15.	302.	1131.	1449.	1445.	3.	0.	1449.	0.
1550	1994	3	119.	323.	665.	1103.	1103.	4.	0.	1107.	0.
1551	1995	4	861.	295.	0.	1156.	0.	4.	0.	4.	1152.
1552	1996	5	760.	327.	0.	1087.	368.	4.	0.	372.	0.
1553	1997	6	418.	269.	15.	702.	498.	4.	0.	502.	0.
1554	1998	7	0.	301.	1101.	1401.	1398.	4.	0.	1401.	0.
1555	1999	8	0.	304.	931.	1235.	1471.	4.	0.	1475.	240.
1556	2000	9	242.	295.	154.	691.	854.	4.	0.	858.	167.
1557	TOTAL	10338.	344.	295.	1382.	0.	0.	4.	0.	4.	0.
1558	TOTAL										1378.
1559	TOTAL										2033.
1560	TOTAL										1700.
1561	TOTAL										7178.
1562	TOTAL										407.



1705	9	3526.	29.	0.	3556.	340.	2.	0.	342.	0.	3214.
1706	10	9324.	77.	0.	9401.	0.	2.	0.	2.	0.	9399.
1707	11	12788.	306.	0.	13094.	0.	2.	0.	2.	0.	13092.
1708	12	2213	51.	0	2264.	586.	2.	0.	588.	0.	1677.
1709	TOTAL	78573.	1449.	0.	80022.	4258.	20.	0.	4278.	1258.	77002.

WATER BALANCE TABLE: BLOCK (NO 6) 2/5

MUNICIPAL		WATER= NONE		WATER RESOURCES		IRRIG.		WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
1716	1719	1	165.	24.	0	188.	850.	0.	851.	663.	0.
1717	1720	2	718.	34.	0	752.	556.	2.	557.	120.	315.
1718	1721	3	4637.	94.	0	4732.	439.	2.	441.	0.	4290.
1719	1722	4	34001.	621.	0	34622.	0.	0.	2.	0.	34620.
1720	1723	5	15429.	325.	0	15755.	146.	2.	148.	0.	15606.
1721	1724	6	4778.	27.	0	4804.	198.	2.	200.	0.	4604.
1722	1725	7	1810.	18.	0	1828.	557.	2.	558.	0.	1269.
1723	1726	8	2454.	41.	0	2495.	586.	2.	588.	0.	1907.
1724	1727	9	3489.	35	0	3524.	340.	2.	342.	0.	3182.
1725	1728	10	9882.	81.	0	9963.	0.	0.	2.	0.	9861.
1726	1729	11	4780.	30.	0	4810.	0.	0.	2.	0.	4808.
1727	1730	12	398.	34.	0	432.	586.	2.	588.	342.	187.
1728	1731	TOTAL	82541.	1363.	0.	83904.	4258.	20.	4278.	1125.	80752.
1729	1732	1	0.	47.	0	47.	850.	2.	851.	804.	0.
1730	1733	2	0.	10.	0	10.	556.	2.	557.	547.	0.
1731	1734	3	514.	30.	0	544.	439.	2.	441.	255.	357.
1732	1735	4	7833.	163.	0	7996.	0.	0.	2.	0.	7895.
1733	1736	5	7129.	235.	0	7364.	146.	2.	148.	0.	7215.
1734	1737	6	1816.	51.	0	1867.	198.	2.	200.	0.	1667.
1735	1738	7	636.	48.	0	684.	557.	2.	558.	303.	429.
1736	1739	8	1090.	50.	0	1140.	586.	2.	588.	103.	656.
1737	1740	9	112.	28.	0	138.	340.	2.	342.	204.	0.
1738	1741	10	7403.	65.	0	7469.	0.	0.	2.	0.	7467.
1739	1742	11	4006.	45.	0	4050.	0.	0.	2.	0.	4049.
1740	1743	12	8206.	81.	0	8286.	586.	2.	588.	0.	7699.
1741	1744	TOTAL	38744.	851.	0.	39595.	4258.	20.	4278.	2216.	37533.
1742	1747	1	0.	85.	0	85.	850.	2.	851.	765.	0.
1743	1748	2	613.	248.	0	860.	576.	2.	577.	345.	628.
1744	1749	3	1690.	211.	0	1901.	439.	2.	441.	224.	1684.
1745	1750	4	6723.	325.	0	7048.	0.	0.	2.	0.	7046.
1746	1751	5	8378.	134.	0	8513.	146.	2.	148.	0.	8365.
1747	1752	6	5154.	78.	0	5232.	198.	2.	200.	0.	5032.
1748	1753	7	2139.	20.	0	2159.	557.	2.	558.	0.	1601.
1749	1754	8	4147.	13.	0	4160.	586.	2.	588.	0.	3572.
1750	1755	9	8347.	13.	0	8359.	340.	2.	342.	0.	8018.
1751	1756	10	11114.	15.	0	11129.	0.	0.	2.	0.	11127.
1752	1757	11	15195.	4.	0	15199.	0.	0.	2.	0.	15197.
1753	1758	12	8960.	7.	0	8967.	586.	2.	588.	0.	8379.
1754	1759	TOTAL	72460.	1153.	0.	73613.	4278.	20.	4298.	1335.	70650.
1755	1761	1	691.	50.	0	742.	850.	2.	851.	544.	434.
1756	1762	2	0.	41.	0	41.	556.	2.	557.	516.	0.
1757	1763	3	628.	52.	0	681.	439.	2.	441.	265.	504.
1758	1764	4	5748.	52.	0	5800.	0.	0.	2.	0.	5798.
1759	1765	5	10794.	140.	0	10934.	146.	2.	148.	0.	10786.
1760	1766	6	2592.	101.	0	2693.	198.	2.	200.	0.	2483.
1761	1767	7	1081.	104.	0	1184.	557.	2.	558.	0.	626.
1762	1768	8	982.	90.	0	1072.	586.	2.	588.	27.	511.
1763	1769	9	4661.	146.	0	4807.	340.	2.	342.	0.	4465.
1764	1770	10	22986.	306.	0	23293.	0.	0.	2.	0.	23291.
1765	1771	11	22764.	259.	0	23023.	0.	0.	2.	0.	23022.
1766	1772	12	8666.	135.	0	8802.	586.	2.	588.	0.	8215.
1767	1773	TOTAL	81595.	1477.	0.	83072.	4258.	20.	4278.	1352.	80146.

WATER BALANCE TABLE: BLOCK (NO 6) 3/5

MUNICIPAL		WATER= NONE		WATER RESOURCES		IRRIG.		WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
1781	1784	1	0.	33.	0	33.	850.	2.	851.	818.	0.
1782	1785	2	596.	53.	0	649.	556.	2.	557.	341.	433.
1783	1786	3	2778.	108.	0	2886.	439.	2.	441.	47.	2492.
1784	1787	4	5944.	113.	0	6057.	0.	0.	2.	0.	6055.
1785	1788	5	2857.	49.	0	2906.	146.	2.	148.	0.	2757.
1786	1789	6	3950.	114.	0	4064.	198.	2.	200.	0	3864.
1787	1790	7	5698.	76.	0	5774.	557.	2.	558.	93.	5215.
1788	1791	8	3542.	76.	0	3619.	586.	2.	588.	0.	3124.
1789	1792	9	4232.	69.	0	4302.	340.	2.	342.	0.	3960.
1790	1793	10	29762.	382.	0	30145.	0.	0.	2.	0.	30143.
1791	1794	11	19614.	303.	0	19916.	586.	2.	588.	384.	19915.
1792	1795	12	537.	94.	0	631.	4258.	20.	4278.	1640.	78343.
1793	1796	TOTAL	79510.	1471.	0.	80981.	4258.	20.	4278.	1640.	78343.
1794	1798	1	0.	66.	0	66.	850.	2.	851.	785.	0.
1795	1799	2	0.	43.	0	43.	556.	2.	557.	514.	0.
1796	1800	3	69.	35.	0	104.	439.	2.	441.	387.	50.
1797	1801	4	2568.	46.	0	2614.	0.	0.	2.	0.	2612.
1798	1802	5	11983.	349.	0	12333.	146.	2.	148.	0.	12185.
1799	1803	6	1860.	123.	0	1982.	198.	2.	200.	0.	1782.
1800	1804	7	927.	124.	0	1051.	557.	2.	558.	125.	618.
1801	1805	8	189.	45.	0	234.	586.	2.	588.	414.	60.
1802	1806	9	6385.	29.	0	6414.	340.	2.	342.	0.	6072.
1803	1807	10	24504.	243.	0	24848.	0.	0.	2.	0.	24846.
1804	1808	11	8882.	250.	0	9132.	586.	2.	588.	220.	3469.
1805	1809	12	3597.	239.	0	3837.	4258.	20.	4278.	2445.	60825.
1806	1810	TOTAL	61064.	1594.	0.	62658.	4258.	20.	4278.	2445.	60825.
1807	1812	1	0.	38.	0	38.	850.	2.	851.	813.	0.
1808	1813	2	0.	17.	0	17.	576.	2.	577.	560.	0.
1809	1814	3	0.	15.	0	15.	439.	2.	441.	426.	0.
1810	1815	4	4026.	37.	0	4064.	0.	0.	2.	0.	4062.
1811	1816	5	2075.	49.	0	2124.	146.	2.	148.	0.	1976.
1812	1817	6	2519.	120.	0	2639.	198.	2.	200.	0.	2439.
1813	1818	7	1097.	63.	0	1160.	557.	2.	558.	129.	730.
1814	1819	8	408.	53.	0	461.	586.	2.	588.	432.	305.
1815	1820	9	6073.	198.	0	6271.	340.	2.	342.	0.	5929.
1816	1821	10	16581.	325.	0	16906.	0.	0.	2.	0.	16904.
1817	1822	11	23769.	358.	0	24128.	586.	2.	588.	84.	24126.
1818	1823	12	7329.	209.	0	7538.	4258.	20.	4278.	2444.	7035.
1819	1824	TOTAL	63877.	1483.	0.	65361.	4278.	20.	4298.	2444.	63507.
1820	1826	1	0.	47.	0	47.	850.	2.	851.	804.	0.
1821	1827	2	7.	73.	0	80.	556.	2.	557.	477.	0.
1822	1828	3	16231.	287.	0	16518.	439.	2.	441.	38.	16115.
1823	1829	4	6672.	159.	0	6831.	0.	0.	2.	0.	6830.
1824	1830	5	21608.	166.	0	21774.	146.	2.	148.	0.	21625.
1825	1831	6	3940.	121.	0	4061.	198.	2.	200.	0.	3861.
1826	1832	7	2023.	81.	0	2105.	557.	2.	558.	0.	1546.
1827	1833	8	388.	64.	0	452.	586.	2.	588.	333.	197.
1828	1834	9	397.	45.	0	441.	340.	2.	342.	3.	103.
1829	1835	10	2461.	39.	0	2500.	0.	0.	2.	0.	2498.
1830	1836	11	2304.	54.	0	2359.	586.	2.	588.	2.	2356.
1831	1837	12	88.	68.	0	156.	4258.	20.	4278.	431.	0.
1832	1838	TOTAL	56120.	1202.	0.	57322.	4258.	20.	4278.	2087.	55132.

WATER BALANCE TABLE: BLOCK (NO 6) 4/5

MUNICIPAL		WATER= NONE		WATER RESOURCES		IRRIG.		WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	LIVE	MUNIC.	TOTAL	DEF.	SUR.	

1847	WATER RESOURCES				WATER DEMAND			BALANCE			
	Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG	LIVE	MUNIC	TOTAL	DEF.
1848	1	731.	36.	0.	766.	850.	2.	0.	851.	148.	63.
1849	2	1849.	66.	0.	1915.	556.	2.	0.	557.	0.	1358.
1850	3	3027.	54.	0.	3081.	439.	2.	0.	441.	0.	2840.
1851	4	13944.	372.	0.	14317.	0.	2.	0.	2.	0.	14315.
1852	5	20805.	311.	0.	21116.	146.	2.	0.	148.	0.	20867.
1853	6	2592.	44.	0.	2636.	198.	2.	0.	200.	0.	2436.
1854	7	454.	37.	0.	496.	557.	2.	0.	558.	159.	97.
1855	8	811.	16.	0.	849.	566.	2.	0.	342.	231.	14.
1856	9	10185.	172.	0.	10358.	0.	2.	0.	2.	0.	10356.
1857	10	10185.	172.	0.	10358.	0.	2.	0.	2.	0.	10356.
1858	11	7928.	99.	0.	8027.	0.	2.	0.	588.	135.	9168.
1859	12	9342.	279.	0.	9620.	586.	2.	0.	588.	828.	69856.
1860	TOTAL	71778.	1528.	0.	73306.	4258.	20.	0.	4278.	828.	69856.
1861	1	0.	31.	0.	31.	850.	2.	0.	851.	820.	0.
1862	2	0.	16.	0.	16.	556.	2.	0.	557.	541.	0.
1863	3	4863.	204.	0.	5067.	439.	2.	0.	441.	18.	4644.
1864	4	11000.	201.	0.	11202.	0.	2.	0.	2.	0.	11200.
1865	5	8732.	118.	0.	8850.	146.	2.	0.	148.	0.	8702.
1866	6	2592.	48.	0.	2640.	198.	2.	0.	200.	0.	2440.
1867	7	2324.	51.	0.	2375.	557.	2.	0.	558.	0.	1817.
1868	8	2964.	72.	0.	3036.	566.	2.	0.	342.	0.	2448.
1869	9	3233.	45.	0.	3278.	340.	2.	0.	342.	0.	2936.
1870	10	5737.	37.	0.	5774.	0.	2.	0.	2.	0.	5772.
1871	11	19157.	384.	0.	19541.	0.	2.	0.	2.	0.	19540.
1872	12	2081.	84.	0.	2145.	586.	2.	0.	588.	0.	1558.
1873	TOTAL	62664.	1291.	0.	63954.	4258.	20.	0.	4278.	1379.	61056.
1874	1	0.	43.	0.	43.	850.	2.	0.	851.	808.	0.
1875	2	33.	83.	0.	117.	576.	2.	0.	577.	494.	0.
1876	3	20.	51.	0.	70.	439.	2.	0.	441.	402.	11.
1877	4	2271.	41.	0.	2311.	0.	2.	0.	2.	0.	2310.
1878	5	795.	28.	0.	823.	146.	2.	0.	148.	0.	675.
1879	6	300.	24.	0.	324.	198.	2.	0.	200.	20.	144.
1880	7	1366.	23.	0.	1409.	557.	2.	0.	558.	173.	1024.
1881	8	1811.	21.	0.	1832.	566.	2.	0.	342.	204.	1449.
1882	9	812.	23.	0.	835.	340.	2.	0.	342.	33.	525.
1883	10	2965.	21.	0.	2986.	0.	2.	0.	2.	0.	2984.
1884	11	2498.	80.	0.	2577.	0.	2.	0.	2.	0.	2576.
1885	12	7216.	95.	0.	7311.	586.	2.	0.	588.	118.	6842.
1886	TOTAL	20106.	480.	0.	20586.	4278.	20.	0.	4298.	2252.	18540.
1887	1	78.	39.	0.	117.	850.	2.	0.	851.	734.	0.
1888	2	1070.	37.	0.	1107.	556.	2.	0.	557.	111.	661.
1889	3	994.	63.	0.	1057.	439.	2.	0.	441.	9.	624.
1890	4	6695.	84.	0.	6778.	0.	2.	0.	2.	0.	6777.
1891	5	18275.	655.	0.	18930.	146.	2.	0.	148.	0.	18782.
1892	6	4191.	100.	0.	4291.	198.	2.	0.	200.	0.	4091.
1893	7	2098.	52.	0.	2150.	557.	2.	0.	558.	0.	1592.
1894	8	2598.	45.	0.	2633.	586.	2.	0.	588.	0.	2046.
1895	9	3271.	52.	0.	3322.	340.	2.	0.	342.	0.	2980.
1896	10	6810.	48.	0.	6858.	0.	2.	0.	2.	0.	6856.
1897	11	15789.	129.	0.	15918.	0.	2.	0.	2.	0.	15916.
1898	12	9295.	58.	0.	9293.	586.	2.	0.	588.	0.	8705.
1899	TOTAL	71084.	1362.	0.	72455.	4258.	20.	0.	4278.	854.	69031.

WATER BALANCE TABLE: BLOCK (NO 6) 5/5

MUNICIPAL WATER= NONE												
UNIT:1,000m3												
1900	WATER RESOURCES				WATER DEMAND			BALANCE				
	Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG	LIVE	MUNIC	TOTAL	DEF.	SUR.
1901	1	91.	36.	0.	127.	850.	2.	0.	851.	724.	0.	
1902	2	213.	30.	0.	243.	556.	2.	0.	557.	379.	65.	
1903	3	888.	64.	0.	963.	439.	2.	0.	441.	139.	661.	
1904	4	9062.	165.	0.	9226.	0.	2.	0.	2.	0.	9225.	
1905	5	11762.	442.	0.	12205.	146.	2.	0.	148.	0.	12056.	
1906	6	4273.	58.	0.	4331.	198.	2.	0.	200.	0.	4131.	
1907	7	3939.	53.	0.	3993.	557.	2.	0.	558.	0.	3434.	
1908	8	1650.	28.	0.	1678.	566.	2.	0.	588.	0.	1091.	
1909	9	6298.	33.	0.	6332.	340.	2.	0.	342.	0.	5990.	
1910	10	22562.	177.	0.	22738.	0.	2.	0.	2.	0.	22737.	
1911	11	19733.	238.	0.	19972.	0.	2.	0.	2.	0.	19970.	
1912	12	987.	49.	0.	1036.	586.	2.	0.	588.	194.	643.	
1913	TOTAL	81471.	1374.	0.	82845.	4258.	20.	0.	4278.	1436.	80003.	
1914	1	301.	28.	0.	329.	850.	2.	0.	851.	529.	7.	
1915	2	601.	27.	0.	628.	556.	2.	0.	557.	199.	270.	
1916	3	8582.	191.	0.	8753.	439.	2.	0.	441.	0.	8311.	
1917	4	11321.	216.	0.	11538.	0.	2.	0.	2.	0.	11536.	
1918	5	9786.	212.	0.	9998.	146.	2.	0.	148.	0.	9850.	
1919	6	4186.	100.	0.	4286.	198.	2.	0.	200.	0.	4085.	
1920	7	3068.	56.	0.	3124.	557.	2.	0.	558.	0.	2565.	
1921	8	6753.	118.	0.	6871.	566.	2.	0.	588.	0.	6284.	
1922	9	4855.	61.	0.	5016.	340.	2.	0.	342.	0.	4674.	
1923	10	14918.	115.	0.	15033.	0.	2.	0.	2.	0.	15031.	
1924	11	14049.	199.	0.	14248.	0.	2.	0.	2.	0.	14247.	
1925	12	6830.	236.	0.	7066.	586.	2.	0.	588.	6478.	643.	
1926	TOTAL	85330.	1558.	0.	86889.	4258.	20.	0.	4278.	728.	83339.	
1927	1	114.	21.	0.	135.	850.	2.	0.	851.	716.	0.	
1928	2	231.	12.	0.	243.	576.	2.	0.	577.	371.	37.	
1929	3	13983.	588.	0.	14571.	439.	2.	0.	441.	0.	14130.	
1930	4	11505.	211.	0.	11717.	0.	2.	0.	2.	0.	11715.	
1931	5	11609.	162.	0.	11770.	146.	2.	0.	148.	0.	11622.	
1932	6	7112.	42.	0.	7154.	198.	2.	0.	200.	0.	6953.	
1933	7	13740.	43.	0.	13783.	557.	2.	0.	558.	0.	13224.	
1934	8	5673.	38.	0.	5711.	566.	2.	0.	588.	0.	5124.	
1935	9	5541.	47.	0.	5588.	340.	2.	0.	342.	0.	5246.	
1936	10	19065.	100.	0.	19165.	0.	2.	0.	2.	0.	19163.	
1937	11	12073.	57.	0.	12130.	0.	2.	0.	2.	0.	12128.	
1938	12	13832.	400.	0.	14233.	586.	2.	0.	588.	0.	13645.	
1939	TOTAL	114478.	1720.	0.	116198.	4278.	20.	0.	4298.	1087.	112987.	
1940	1	791.	279.	0.	8070.	850.	2.	0.	851.	0.	7218.	
1941	2	762.	78.	0.	840.	556.	2.	0.	557.	228.	511.	
1942	3	258.	78.	0.	336.	439.	2.	0.	441.	294.	189.	
1943	4	5218.	83.	0.	5301.	0.	2.	0.	2.	0.	5300.	
1944	5	3166.	59.	0.	3225.	146.	2.	0.	148.	0.	3077.	
1945	6	3549.	64.	0.	3614.	198.	2.	0.	200.	0.	3414.	
1946	7	14365.	93.	0.	14458.	557.	2.	0.	558.	0.	13900.	
1947	8	6610.	75.	0.	6685.	566.	2.	0.	588.	0.	6097.	
1948	9	5045.	66.	0.	5111.	340.	2.	0.	342.	0.	4769.	
1949	10	7900.	93.	0.	7993.	0.	2.	0.	2.	0.	7991.	
1950	11	4090.	41.	0.	4131.	0.	2.	0.	2.	0.	4129.	
1951	12	610.	16.	0.	626.	586.	2.	0.	588.	160.	199.	
1952	TOTAL	59364.	1024.	0.	60389.	4258.	20.	0.	4278.	682.	56793.	
1953	G. TOTAL	1392273.	26875.	0.	1419148.	85263.	394.	0.	85657.	28087.	1361558.	
1954	AVE.	69614.	1344.	0.	70957.	4263.	20.	0.	4283.	1403.	68078.	

WATER BALANCE TABLE: BLOCK (NO 7) 1/5

MUNICIPAL WATER= NONE												
UNIT:1,000m3												
1955	WATER RESOURCES				WATER DEMAND			BALANCE				
	Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG	LIVE	MUNIC	TOTAL	DEF.	SUR.
1956	1	0.	5.	0.	5.	470.	1.	0.	471.	466.	0.	
1957	2	0.	12.	0.	12.	307.	1.	0.	308.	296.	0.	
1958	3	1829.	9.	0.	1838.	243.	1.	0.	244.	0.	1594.	
1959	4	18727.	207.	0.	18935.	0.	1.	0.	1.	0.	18934.	
1960	5	7684.	85.	0.	7768.	81.	1.	0.	82.	0.	7687.	

Y	M	RIVER	WATER RESOURCES	WATER DEMAND	WATER LIVE	IRRIG.	MUNIC.	TOTAL	BALANCE
		BASIN STORED		LIVE		MUNIC.		TOTAL DEF. SUR.	
1989	6	2523.	70.	0.	2593.	110.	1.	0.	111.
1990	7	1283	34.	0.	1317.	308.	1.	0.	309.
1991	8	1780	47.	0.	1827.	324.	1.	0.	325.
1992	9	2043.	22.	0.	2065.	188.	1.	0.	189.
1993	10	11632.	81.	0.	11713.	0.	1.	0.	11712.
1994	11	7894.	75.	0.	8069.	0.	1.	0.	8069.
1995	12	2334.	68.	0.	2402.	324.	1.	0.	325.
1996	TOTAL	57829.	715.	0.	58544.	2354.	11.	0.	2365.
1997	1	0.	15.	0.	15.	470.	1.	0.	471.
1998	2	18.	15.	0.	33.	307.	1.	0.	308.
1999	3	790.	38.	0.	826.	243.	1.	0.	244.
2000	4	8529.	105.	0.	8634.	0.	1.	0.	8633.
2001	5	9477.	144.	0.	9621.	81.	1.	0.	82.
2002	6	3900.	93.	0.	3994.	110.	1.	0.	111.
2003	7	344.	16.	0.	361.	308.	1.	0.	309.
2004	8	935.	27.	0.	963.	324.	1.	0.	325.
2005	9	3770.	20.	0.	3790.	188.	1.	0.	189.
2006	10	39563.	218.	0.	39781.	0.	1.	0.	39780.
2007	11	26979.	233.	0.	26932.	324.	1.	0.	325.
2008	12	3634.	31.	0.	3664.	324.	1.	0.	325.
2009	TOTAL	97640.	972.	0.	98612.	2354.	11.	0.	2365.
2010	1	605.	29.	0.	634.	470.	1.	0.	471.
2011	2	2138.	134.	0.	2272.	318.	1.	0.	319.
2012	3	1343.	25.	0.	1368.	243.	1.	0.	244.
2013	4	6423.	30.	0.	6453.	0.	1.	0.	6452.
2014	5	4514.	9.	0.	4524.	81.	1.	0.	82.
2015	6	9741.	65.	0.	9806.	110.	1.	0.	111.
2016	7	2569.	19.	0.	2588.	308.	1.	0.	309.
2017	8	226.	17.	0.	243.	324.	1.	0.	325.
2018	9	1846.	13.	0.	1859.	188.	1.	0.	189.
2019	10	13205.	225.	0.	13430.	0.	1.	0.	13429.
2020	11	7323.	80.	0.	7402.	324.	1.	0.	325.
2021	12	662.	46.	0.	708.	324.	1.	0.	325.
2022	TOTAL	50595.	692.	0.	51287.	2365.	11.	0.	2376.
2023	1	0.	7.	0.	7.	470.	1.	0.	471.
2024	2	0.	1.	0.	1.	307.	1.	0.	308.
2025	3	690.	1.	0.	692.	243.	1.	0.	244.
2026	4	11048.	93.	0.	11141.	0.	1.	0.	11140.
2027	5	28291.	334.	0.	28625.	81.	1.	0.	82.
2028	6	6875.	64.	0.	6939.	110.	1.	0.	111.
2029	7	1242.	9.	0.	1252.	308.	1.	0.	309.
2030	8	1473.	13.	0.	1485.	324.	1.	0.	325.
2031	9	3182.	18.	0.	3200.	188.	1.	0.	189.
2032	10	9861.	43.	0.	10094.	0.	1.	0.	10093.
2033	11	4808.	16.	0.	4824.	324.	1.	0.	325.
2034	12	80752.	722.	0.	81473.	2354.	11.	0.	2365.
2035	TOTAL	80752.	722.	0.	81473.	2354.	11.	0.	2365.
2036	1	0.	25.	0.	25.	470.	1.	0.	471.
2037	2	0.	5.	0.	5.	307.	1.	0.	308.
2038	3	357.	16.	0.	373.	243.	1.	0.	244.
2039	4	7995.	87.	0.	8081.	0.	1.	0.	8080.
2040	5	7215.	125.	0.	7340.	81.	1.	0.	82.
2041	6	1667.	27.	0.	1694.	110.	1.	0.	111.
2042	7	429.	25.	0.	454.	308.	1.	0.	309.
2043	8	656.	27.	0.	683.	324.	1.	0.	325.
2044	9	0.	14.	0.	14.	188.	1.	0.	189.
2045	10	7467.	35.	0.	7502.	0.	1.	0.	7501.
2046	11	4049.	23.	0.	4072.	324.	1.	0.	325.
2047	12	7699.	42.	0.	7741.	324.	1.	0.	325.
2048	TOTAL	37533.	451.	0.	37984.	2354.	11.	0.	2365.
2049	1	0.	45.	0.	45.	470.	1.	0.	471.
2050	2	628.	131.	0.	759.	318.	1.	0.	319.
2051	3	1684.	111.	0.	1795.	243.	1.	0.	244.
2052	4	7046.	172.	0.	7219.	0.	1.	0.	7218.
2053	5	8365.	70.	0.	8435.	81.	1.	0.	8353.
2054	6	5032.	41.	0.	5074.	110.	1.	0.	4963.
2055	7	1601.	11.	0.	1612.	308.	1.	0.	1303.
2056	8	3572.	7.	0.	3580.	324.	1.	0.	325.
2057	9	8018.	7.	0.	8024.	188.	1.	0.	189.
2058	10	11127.	8.	0.	11136.	0.	1.	0.	11135.
2059	11	15197.	2.	0.	15200.	324.	1.	0.	15199.
2060	12	8379.	4.	0.	8383.	324.	1.	0.	8058.
2061	TOTAL	70650.	611.	0.	71261.	2365.	11.	0.	69630.
2062	1	434.	26.	0.	461.	470.	1.	0.	471.
2063	2	0.	22.	0.	22.	307.	1.	0.	308.
2064	3	504.	28.	0.	532.	243.	1.	0.	244.
2065	4	5798.	27.	0.	5826.	0.	1.	0.	5825.
2066	5	10786.	74.	0.	10860.	81.	1.	0.	82.
2067	6	2493.	54.	0.	2547.	110.	1.	0.	111.
2068	7	626.	55.	0.	681.	308.	1.	0.	309.
2069	8	511.	48.	0.	559.	324.	1.	0.	325.
2070	9	4465.	77.	0.	4542.	188.	1.	0.	189.
2071	10	23291.	162.	0.	23453.	0.	1.	0.	23452.
2072	11	23022.	137.	0.	23159.	324.	1.	0.	23158.
2073	12	8215.	72.	0.	8287.	324.	1.	0.	7962.
2074	TOTAL	80146.	782.	0.	80928.	2354.	11.	0.	2365.
2075	1	0.	35.	0.	35.	470.	1.	0.	471.
2076	2	0.	23.	0.	23.	307.	1.	0.	308.
2077	3	50.	20.	0.	69.	243.	1.	0.	244.
2078	4	0.	0.	0.	0.	0.	1.	0.	0.
2079	5	0.	0.	0.	0.	0.	1.	0.	0.
2080	6	0.	0.	0.	0.	0.	1.	0.	0.
2081	7	0.	0.	0.	0.	0.	1.	0.	0.
2082	8	0.	0.	0.	0.	0.	1.	0.	0.
2083	9	0.	0.	0.	0.	0.	1.	0.	0.
2084	10	0.	0.	0.	0.	0.	1.	0.	0.
2085	11	0.	0.	0.	0.	0.	1.	0.	0.
2086	12	0.	0.	0.	0.	0.	1.	0.	0.
2087	TOTAL	0.	0.	0.	0.	0.	11.	0.	0.
2088	1	0.	453.	0.	453.	470.	1.	0.	471.
2089	2	0.	207.	0.	207.	307.	1.	0.	308.
2090	3	0.	54.	0.	54.	243.	1.	0.	244.
2091	4	0.	0.	0.	0.	0.	1.	0.	0.
2092	5	0.	0.	0.	0.	0.	1.	0.	0.
2093	6	0.	0.	0.	0.	0.	1.	0.	0.
2094	7	0.	0.	0.	0.	0.	1.	0.	0.
2095	8	0.	0.	0.	0.	0.	1.	0.	0.
2096	9	0.	0.	0.	0.	0.	1.	0.	0.
2097	10	0.	0.	0.	0.	0.	1.	0.	0.
2098	11	0.	0.	0.	0.	0.	1.	0.	0.
2099	12	0.	0.	0.	0.	0.	1.	0.	0.
2100	TOTAL	0.	0.	0.	0.	0.	11.	0.	0.
2101	1	0.	453.	0.	453.	470.	1.	0.	471.
2102	2	0.	207.	0.	207.	307.	1.	0.	308.
2103	3	0.	54.	0.	54.	243.	1.	0.	244.
2104	4	0.	0.	0.	0.	0.	1.	0.	0.
2105	5	0.	0.	0.	0.	0.	1.	0.	0.
2106	6	0.	0.	0.	0.	0.	1.	0.	0.
2107	7	0.	0.	0.	0.	0.	1.	0.	0.
2108	8	0.	0.	0.	0.	0.	1.	0.	0.
2109	9	0.	0.	0.	0.	0.	1.	0.	0.
2110	10	0.	0.	0.	0.	0.	1.	0.	0.
2111	11	0.	0.	0.	0.	0.	1.	0.	0.
2112	12	0.	0.	0.	0.	0.	1.	0.	0.
2113	TOTAL	0.	0.	0.	0.	0.	11.	0.	0.
2114	1	0.	453.	0.	453.	470.	1.	0.	471.
2115	2	0.	207.	0.	207.	307.	1.	0.	308.
2116	3	0.	54.	0.	54.	243.	1.	0.	244.
2117	4	0.	0.	0.	0.	0.	1.	0.	0.
2118	5	0.	0.	0.	0.	0.	1.	0.	0.
2119	6	0.	0.	0.	0.	0.	1.	0.	0.
2120	7	0.	0.	0.	0.	0.	1.	0.	0.
2121	8	0.	0.	0.	0.	0.	1.	0.	0.
2122	9	0.	0.	0.	0.	0.	1.	0.	0.
2123	10	0.	0.	0.	0.	0.	1.	0.	0.
2124	11	0.	0.	0.	0.	0.	1.	0.	0.
2125	12	0.	0.	0.	0.	0.	1.	0.	0.
2126	TOTAL	0.	0.	0.	0.	0.	11.	0.	0.
2127	1	0.	436.						



Y	M	WATER RESOURCES			WATER DEMAND			BALANCE			
		WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
2131	4	2612.	25.	0.	2637.	0.	1.	0.	1.	0.	2636.
2132	5	12185.	185.	0.	12369.	81.	1.	0.	82.	0.	12287.
2133	6	1782.	64.	0.	1846.	110.	1.	0.	111.	0.	1736.
2134	7	618.	65.	0.	683.	308.	1.	0.	309.	104.	478.
2135	8	50.	24.	0.	84.	324.	1.	0.	325.	254.	14.
2136	9	6072.	17.	0.	6089.	188.	1.	0.	189.	0.	5900.
2137	10	24846.	128.	0.	24974.	0.	1.	0.	1.	0.	24873.
2138	11	9131.	132.	0.	9263.	0.	1.	0.	1.	0.	9262.
2139	12	3469.	126.	0.	3596.	324.	1.	0.	325.	130.	3400.
2140	TOTAL	60825.	844.	0.	61668.	2354.	11.	0.	2365.	1425.	60728.
2141	1988	1	0.	20.	20.	470.	1.	0.	471.	451.	0.
2142	2	0.	10.	0.	10.	318.	1.	0.	319.	309.	0.
2143	3	0.	9.	0.	9.	243.	1.	0.	244.	235.	0.
2144	4	4062.	21.	0.	4083.	0.	1.	0.	1.	0.	4082.
2145	5	1976.	26.	0.	2002.	81.	1.	0.	82.	0.	1920.
2146	6	2439.	64.	0.	2503.	110.	1.	0.	111.	0.	2392.
2147	7	730.	32.	0.	762.	308.	1.	0.	309.	88.	541.
2148	8	305.	27.	0.	332.	324.	1.	0.	325.	241.	248.
2149	9	5929.	105.	0.	6034.	188.	1.	0.	189.	0.	5845.
2150	10	16904.	172.	0.	17077.	0.	1.	0.	1.	0.	17076.
2151	11	24126.	190.	0.	24316.	324.	1.	0.	325.	66.	24315.
2152	12	7035.	111.	0.	7145.	324.	1.	0.	325.	66.	6886.
2153	TOTAL	63507.	785.	0.	64282.	2365.	11.	0.	2376.	1389.	63305.
2154	1989	1	0.	25.	25.	470.	1.	0.	471.	446.	0.
2155	2	0.	36.	0.	36.	307.	1.	0.	308.	270.	0.
2156	3	16115.	151.	0.	16266.	243.	1.	0.	244.	36.	16058.
2157	4	6830.	84.	0.	6914.	0.	1.	0.	1.	0.	6913.
2158	5	21625.	88.	0.	21714.	81.	1.	0.	82.	0.	21632.
2159	6	3861.	64.	0.	3925.	110.	1.	0.	111.	0.	3814.
2160	7	1546.	43.	0.	1589.	308.	1.	0.	309.	0.	1281.
2161	8	197.	33.	0.	231.	324.	1.	0.	325.	243.	149.
2162	9	103.	23.	0.	126.	188.	1.	0.	189.	81.	18.
2163	10	2498.	21.	0.	2519.	0.	1.	0.	1.	0.	2518.
2164	11	2356.	28.	0.	2384.	0.	1.	0.	1.	0.	2383.
2165	12	0.	36.	0.	36.	324.	1.	0.	325.	289.	0.
2166	TOTAL	55132.	636.	0.	55768.	2354.	11.	0.	2365.	1364.	54766.

WATER BALANCE TABLE: BLOCK (NO 7) 4/5

Y	M	WATER RESOURCES			WATER DEMAND			BALANCE			
		WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
2170	1991	1	0.	17.	17.	470.	1.	0.	471.	389.	0.
2171	2	0.	8.	0.	8.	307.	1.	0.	308.	0.	1085.
2172	3	4644.	108.	0.	4752.	243.	1.	0.	244.	0.	2424.
2173	4	11200.	107.	0.	11307.	0.	1.	0.	1.	0.	14511.
2174	5	8702.	62.	0.	8764.	81.	1.	0.	82.	0.	21050.
2175	6	2440.	25.	0.	2465.	110.	1.	0.	111.	0.	2349.
2176	7	1817.	27.	0.	1844.	308.	1.	0.	309.	193.	3.
2177	8	2448.	38.	0.	2487.	324.	1.	0.	325.	111.	222.
2178	9	2936.	24.	0.	2959.	188.	1.	0.	189.	166.	0.
2179	10	5772.	19.	0.	5792.	0.	1.	0.	1.	0.	10446.
2180	11	19540.	203.	0.	19743.	324.	1.	0.	325.	94.	9084.
2181	12	1558.	45.	0.	1603.	324.	1.	0.	325.	953.	69253.
2182	TOTAL	61056.	683.	0.	61739.	2354.	11.	0.	2365.	784.	60158.
2183	1992	1	0.	23.	23.	470.	1.	0.	471.	448.	0.
2184	2	0.	27.	0.	27.	318.	1.	0.	319.	282.	0.
2185	3	0.	16.	0.	16.	243.	1.	0.	244.	223.	7.
2186	4	2310.	22.	0.	2332.	0.	1.	0.	1.	0.	2331.
2187	5	675.	15.	0.	690.	81.	1.	0.	82.	0.	608.
2188	6	144.	12.	0.	156.	110.	1.	0.	111.	29.	74.
2189	7	1024.	11.	0.	1036.	308.	1.	0.	309.	96.	823.
2190	8	1449.	10.	0.	1459.	324.	1.	0.	325.	113.	1248.
2191	9	525.	12.	0.	537.	188.	1.	0.	189.	30.	378.
2192	10	2984.	10.	0.	2995.	0.	1.	0.	1.	0.	2994.
2193	11	2576.	43.	0.	2619.	0.	1.	0.	1.	0.	2618.
2194	12	6842.	51.	0.	6893.	324.	1.	0.	325.	109.	6677.
2195	TOTAL	18540.	254.	0.	18794.	2365.	11.	0.	2376.	1340.	17758.
2196	1993	1	0.	19.	19.	470.	1.	0.	471.	451.	0.
2197	2	661.	19.	0.	680.	307.	1.	0.	308.	105.	477.
2198	3	624.	33.	0.	657.	243.	1.	0.	244.	61.	475.
2199	4	6777.	44.	0.	6821.	0.	1.	0.	1.	0.	6820.
2200	5	18782.	349.	0.	19131.	81.	1.	0.	82.	0.	19049.
2201	6	4091.	54.	0.	4145.	110.	1.	0.	111.	0.	4035.
2202	7	1592.	28.	0.	1619.	308.	1.	0.	309.	6.	1316.
2203	8	2046.	25.	0.	2070.	324.	1.	0.	325.	14.	1759.
2204	9	2980.	26.	0.	3007.	188.	1.	0.	189.	0.	2818.
2205	10	6856.	24.	0.	6881.	0.	1.	0.	1.	0.	6880.
2206	11	15916.	68.	0.	15984.	0.	1.	0.	1.	0.	15984.
2207	12	8705.	30.	0.	8735.	324.	1.	0.	325.	0.	8411.
2208	TOTAL	69031.	720.	0.	69751.	2354.	11.	0.	2365.	637.	68023.

WATER BALANCE TABLE: BLOCK (NO 7) 5/5

Y	M	WATER RESOURCES			WATER DEMAND			BALANCE			
		WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
2209	1994	1	0.	19.	19.	470.	1.	0.	471.	452.	0.
2210	2	65.	15.	0.	80.	307.	1.	0.	308.	228.	0.
2211	3	9225.	87.	0.	9312.	0.	1.	0.	1.	0.	9311.
2212	4	12056.	236.	0.	12293.	81.	1.	0.	82.	0.	12211.
2213	5	4131.	31.	0.	4162.	110.	1.	0.	111.	0.	4051.
2214	6	3434.	29.	0.	3463.	308.	1.	0.	309.	3.	3157.
2215	7	1091.	13.	0.	1103.	324.	1.	0.	325.	0.	779.
2216	8	5890.	16.	0.	6006.	188.	1.	0.	189.	0.	5817.
2217	9	22737.	95.	0.	22832.	0.	1.	0.	1.	0.	22831.
2218	10	19970.	128.	0.	20098.	0.	1.	0.	1.	0.	20097.
2219	11	643.	25.	0.	668.	324.	1.	0.	325.	160.	502.
2220	12	80003.	727.	0.	80730.	2354.	11.	0.	2365.	942.	79307.
2221	1995	1	7.	11.	18.	470.	1.	0.	471.	453.	0.
2222	2	270.	10.	0.	280.	307.	1.	0.	308.	215.	187.
2223	3	8311.	102.	0.	8414.	243.	1.	0.	244.	0.	8170.
2224	4	11536.	116.	0.	11652.	0.	1.	0.	1.	0.	11652.
2225	5	9850.	114.	0.	9964.	81.	1.	0.	82.	0.	9882.
2226	6	4085.	53.	0.	4139.	110.	1.	0.	111.	0.	4028.
2227	7	2565.	28.	0.	2594.	308.	1.	0.	309.	0.	2285.
2228	8	6284.	63.	0.	6347.	324.	1.	0.	325.	0.	6022.
2229	9	4674.	31.	0.	4705.	188.	1.	0.	189.	0.	4516.
2230	10	15031.	61.	0.	15092.	0.	1.	0.	1.	0.	15092.
2231	11	14247.	108.	0.	14354.	0.	1.	0.	1.	0.	14353.
2232	12	6478.	126.	0.	6605.	324.	1.	0.	325.	0.	6280.
2233	TOTAL	83339.	825.	0.	84164.	2354.	11.	0.	2365.	668.	82466.
2234	1996	1	0.	10.	10.	470.	1.	0.	471.	460.	0.

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2273	2	37.	6.	42.	318.	1.	0.	319.	0.
2274	3	14130.	311.	0.	14441.	1.	0.	244.	0.
2275	4	11715.	112.	0.	11827.	1.	0.	1.	0.
2276	5	11622.	86.	0.	11708.	1.	0.	82.	0.
2277	6	6953.	22.	0.	6975.	1.	0.	111.	0.
2278	7	13224.	23.	0.	13247.	1.	0.	309.	0.
2279	8	5124.	20.	0.	5144.	1.	0.	325.	0.
2280	9	5246.	25.	0.	5271.	1.	0.	189.	0.
2281	10	19163.	53.	0.	19216.	1.	0.	1.	0.
2282	11	12128.	30.	0.	12158.	1.	0.	1.	0.
2283	12	13645.	212.	0.	13857.	1.	0.	325.	0.
2284	TOTAL	112987.	911.	0.	113898.	11.	0.	2376.	737.
2285	1997	1	7218.	151.	0.	7369.	470.	0.	6899.
2286	1	511.	41.	0.	552.	307.	471.	0.	308.
2287	3	189.	40.	0.	228.	243.	0.	142.	386.
2288	4	5300.	43.	0.	5343.	0.	244.	178.	163.
2289	5	3077.	32.	0.	3109.	81.	0.	1.	5342.
2290	6	3414.	34.	0.	3448.	110.	0.	82.	3027.
2291	7	13900.	50.	0.	13949.	308.	0.	111.	0.
2292	8	6097.	39.	0.	6137.	324.	0.	309.	13841.
2293	9	4769.	34.	0.	4803.	188.	0.	323.	5812.
2294	10	7991.	51.	0.	8042.	0.	0.	189.	0.
2295	11	4129.	21.	0.	4150.	0.	0.	1.	8041.
2296	12	199.	6.	0.	205.	324.	0.	1.	0.
2297	TOTAL	56793.	542.	0.	57398.	2354.	0.	325.	187.
2298	TOTAL	136158.	14227.	0.	137585.	47138.	218.	0.	47356.
2299	Ave.	68078.	711.	0.	68789.	2357.	11.	0.	2368.
2300	TOTAL	68078.	711.	0.	68789.	2357.	11.	0.	2368.

WATER BALANCE TABLE: BLOCK (NO 8) 1/5

MUNICIPAL		WATER= NONE		UNIT:1,000m3		
Y	M	RIVER	BASIN	STOR.	WATER DEMAND	BALANCE
					LIVE	DEF.
					MUNIC.	SUR.
					TOTAL	
2301	1	0.	125.	2960.	3079.	0.
2302	2	0.	301.	1718.	2014.	0.
2303	3	0.	247.	1351.	1599.	0.
2304	4	0.	5256.	0.	5256.	0.
2305	5	0.	2153.	0.	2153.	0.
2306	6	0.	1766.	0.	1766.	0.
2307	7	0.	865.	1158.	2023.	0.
2308	8	0.	1186.	943.	2123.	0.
2309	9	0.	570.	669.	1239.	0.
2310	10	0.	2048.	0.	2048.	0.
2311	11	0.	1898.	0.	1898.	0.
2312	12	0.	1735.	807.	2542.	0.
2313	TOTAL	0.	18151.	9607.	27758.	15433.
2314	1979	1	357.	2728.	3079.	0.
2315	2	0.	356.	1664.	2014.	0.
2316	3	0.	838.	839.	1677.	0.
2317	4	0.	2443.	0.	2443.	0.
2318	5	0.	3355.	0.	3355.	0.
2319	6	0.	2179.	49.	2228.	0.
2320	7	0.	385.	1639.	2023.	0.
2321	8	0.	634.	1495.	2123.	0.
2322	9	0.	461.	778.	1239.	0.
2323	10	0.	5094.	0.	5094.	0.
2324	11	0.	5904.	0.	5904.	0.
2325	12	0.	1414.	715.	2123.	0.
2326	TOTAL	0.	22720.	10606.	33326.	15433.
2327	1980	1	754.	2331.	3085.	0.
2328	2	0.	3461.	1718.	2086.	0.
2329	3	0.	641.	1078.	1593.	0.
2330	4	0.	783.	0.	783.	0.
2331	5	0.	240.	336.	577.	0.
2332	6	0.	1668.	56.	1723.	0.
2333	7	0.	437.	1538.	2023.	0.
2334	8	0.	634.	1495.	2123.	0.
2335	9	0.	461.	778.	1239.	0.
2336	10	0.	5094.	0.	5094.	0.
2337	11	0.	5904.	0.	5904.	0.
2338	12	0.	1414.	715.	2123.	0.
2339	TOTAL	0.	22720.	10606.	33326.	15433.
2340	1981	1	179.	2906.	3079.	0.
2341	2	0.	32.	1987.	2014.	0.
2342	3	0.	38.	1560.	1593.	0.
2343	4	0.	2349.	0.	2349.	0.
2344	5	0.	8466.	22.	8488.	0.
2345	6	0.	1611.	174.	1785.	0.
2346	7	0.	242.	1781.	2023.	0.
2347	8	0.	320.	1810.	2130.	0.
2348	9	0.	389.	850.	1239.	0.
2349	10	0.	1041.	0.	1041.	0.
2350	11	0.	4115.	0.	4115.	0.
2351	12	0.	1194.	1403.	2597.	0.
2352	TOTAL	0.	17874.	10045.	27919.	15505.
2353	1982	1	299.	2786.	3085.	0.
2354	2	0.	433.	1586.	2019.	0.
2355	3	0.	1185.	967.	2152.	0.
2356	4	0.	7819.	0.	7819.	0.
2357	5	0.	4094.	3.	4097.	0.
2358	6	0.	334.	391.	725.	0.
2359	7	0.	224.	1799.	2023.	0.
2360	8	0.	511.	1618.	2130.	0.
2361	9	0.	436.	803.	1239.	0.
2362	10	0.	1020.	0.	1020.	0.
2363	11	0.	373.	0.	373.	0.
2364	12	0.	428.	1702.	2130.	0.
2365	TOTAL	0.	17156.	11657.	28812.	15433.
2366	1983	1	988.	2097.	3085.	0.
2367	2	0.	210.	1809.	2014.	0.
2368	3	0.	633.	1050.	1683.	0.
2369	4	0.	3457.	0.	3457.	0.
2370	5	0.	4969.	0.	4969.	0.
2371	6	0.	1070.	0.	1070.	0.
2372	7	0.	1015.	1008.	2023.	0.
2373	8	0.	1066.	1063.	2123.	0.
2374	9	0.	544.	694.	1239.	0.
2375	10	0.	1391.	0.	1391.	0.
2376	11	0.	944.	0.	944.	0.
2377	12	0.	1704.	519.	2223.	0.
2378	TOTAL	0.	17993.	8241.	26234.	15433.
2379	1984	1	1634.	1451.	3085.	0.
2380	2	0.	4760.	733.	5492.	0.
2381	3	0.	4047.	327.	4374.	0.
2382	4	0.	6258.	0.	6258.	0.
2383	5	0.	2568.	0.	2568.	0.
2384	6	0.	1502.	81.	1582.	0.
2385	7	0.	384.	1639.	2023.	0.
2386	8	0.	246.	1884.	2130.	0.
2387	9	0.	235.	1004.	1239.	0.
2388	TOTAL	0.	16340.	14510.	30850.	15433.
2389	1985	1	319.	244.	3085.	0.
2390	2	0.	82.	1.	244.	0.
2391	3	0.	111.	0.	82.	0.
2392	4	0.	309.	0.	111.	0.
2393	5	0.	325.	0.	309.	0.
2394	6	0.	582.	0.	325.	0.
2395	7	0.	19215.	0.	582.	0.
2396	8	0.	13532.	0.	19215.	0.
2397	9	0.	112259.	0.	13532.	0.
2398	TOTAL	0.	737.	112259.	737.	112259.

WATER BALANCE TABLE: BLOCK (NO 8) 2/5

MUNICIPAL		WATER= NONE		UNIT:1,000m3		
Y	M	RIVER	BASIN	STOR.	WATER DEMAND	BALANCE
					LIVE	DEF.
					MUNIC.	SUR.
					TOTAL	
2399	1	0.	299.	2786.	3085.	0.
2400	2	0.	433.	1586.	2019.	0.
2401	3	0.	1185.	967.	2152.	0.
2402	4	0.	7819.	0.	7819.	0.
2403	5	0.	4094.	3.	4097.	0.
2404	6	0.	334.	391.	725.	0.
2405	7	0.	224.	1799.	2023.	0.
2406	8	0.	511.	1618.	2130.	0.
2407	9	0.	436.	803.	1239.	0.
2408	10	0.	1020.	0.	1020.	0.
2409	11	0.	373.	0.	373.	0.
2410	12	0.	428.	1702.	2130.	0.
2411	TOTAL	0.	17156.	11657.	28812.	15433.
2412	1986	1	988.	2097.	3085.	0.
2413	2	0.	210.	1809.	2014.	0.
2414	3	0.	633.	1050.	1683.	0.
2415	4	0.	3457.	0.	3457.	0.
2416	5	0.	4969.	0.	4969.	0.
2417	6	0.	1070.	0.	1070.	0.
2418	7	0.	1015.	1008.	2023.	0.
2419	8	0.	1066.	1063.	2123.	0.
2420	9	0.	544.	694.	1239.	0.
2421	10	0.	1391.	0.	1391.	0.
2422	11	0.	944.	0.	944.	0.
2423	12	0.	1704.	519.	2223.	0.
2424	TOTAL	0.	17993.	8241.	26234.	15433.
2425	1987	1	1634.	1451.	3085.	0.
2426	2	0.	4760.	733.	5492.	0.
2427	3	0.	4047.	327.	4374.	0.
2428	4	0.	6258.	0.	6258.	0.
2429	5	0.	2568.	0.	2568.	0.
2430	6	0.	1502.	81.	1582.	0.
2431	7	0.	384.	1639.	2023.	0.
2432	8	0.	246.	1884.	2130.	0.
2433	9	0.	235.	1004.	1239.	0.
2434	TOTAL	0.	16340.	14510.	30850.	15433.
2435	1988	1	319.	244.	3085.	0.
2436	2	0.	82.	1.	244.	0.
2437	3	0.	111.	0.	82.	0.
2438	4	0.	309.	0.	111.	0.
2439	5	0.	325.	0.	309.	0.
2440	6	0.	582.	0.	325.	0.
2441	7	0.	19215.	0.	582.	0.
2442	8	0.	13532.	0.	19215.	0.
2443	9	0.	112259.	0.	13532.	0.
2444	TOTAL	0.	737.	112259.	737.	112259.



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2557	8	0.	553.	1577.	2130.	2123.	6.	0.	2130.	0.
2558	9	0.	618.	621.	1233.	1233.	6.	0.	1239.	0.
2559	10	0.	573.	0.	573.	0.	6.	0.	6.	567.
2560	11	0.	1568.	0.	1568.	0.	6.	0.	6.	1562.
2561	12	0.	699.	1431.	2130.	2123.	6.	0.	2130.	0.
2562	TOTAL	0.	16525.	10092.	26618.	15433.	71.	0.	15504.	0.
2563										11113.

WATER BALANCE TABLE: BLOCK (NO 8) 5/5

MUNICIPAL WATER= NONE										
UNIT:1,000m3										
Y	M	RIVER	WATER RESOURCES		WATER DEMAND		BALANCE			
		BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1994	1	0.	582.	2503.	3085.	3079.	6.	0.	3085.	0.
2573	2	0.	485.	1534.	2019.	2014.	5.	0.	2019.	0.
2574	3	0.	1057.	796.	1852.	1593.	6.	0.	1599.	0.
2575	4	0.	2697.	0.	2697.	0.	6.	0.	6.	254.
2576	5	0.	7252.	0.	531.	531.	6.	0.	537.	0.
2577	6	0.	944.	104.	1048.	719.	6.	0.	725.	0.
2578	7	0.	877.	1147.	2023.	2017.	6.	0.	2023.	0.
2579	8	0.	435.	1695.	2130.	2123.	6.	0.	2130.	0.
2580	9	0.	2802.	0.	2902.	0.	6.	0.	6.	2896.
2581	10	0.	3912.	0.	3912.	0.	6.	0.	6.	3906.
2582	11	0.	22459.	9830.	32289.	15433.	71.	0.	15504.	0.
2583	12	0.								16785.
2584	TOTAL	0.	22459.	9830.	32289.	15433.	71.	0.	15504.	0.

2586	1995	1	0.	390.	2696.	3079.	6.	0.	3085.	0.
2587	2	0.	371.	1649.	2019.	2014.	5.	0.	2019.	0.
2588	3	0.	2569.	264.	3233.	1593.	6.	0.	1599.	0.
2589	4	0.	3375.	0.	3375.	0.	6.	0.	6.	3569.
2590	5	0.	3293.	0.	3293.	531.	6.	0.	537.	0.
2591	6	0.	1549.	0.	1549.	719.	6.	0.	725.	0.
2592	7	0.	846.	1178.	2023.	2017.	6.	0.	2023.	0.
2593	8	0.	1849.	726.	2574.	2123.	6.	0.	2130.	0.
2594	9	0.	932.	325.	1257.	1233.	6.	0.	1239.	0.
2595	10	0.	1781.	0.	1781.	0.	6.	0.	6.	1775.
2596	11	0.	3115.	0.	3115.	0.	6.	0.	6.	3109.
2597	12	0.	3678.	133.	3811.	2123.	6.	0.	2130.	0.
2598	TOTAL	0.	24146.	6969.	31115.	15433.	71.	0.	15504.	0.

2600	1996	1	0.	258.	2827.	3085.	6.	0.	3085.	0.
2601	2	0.	142.	1950.	2091.	2086.	6.	0.	2091.	0.
2602	3	0.	7549.	544.	8092.	1593.	6.	0.	1599.	0.
2603	4	0.	2712.	0.	2712.	0.	6.	0.	6.	6494.
2604	5	0.	2078.	0.	2078.	531.	6.	0.	537.	0.
2605	6	0.	541.	196.	737.	719.	6.	0.	725.	0.
2606	7	0.	550.	1473.	2023.	2017.	6.	0.	2023.	0.
2607	8	0.	496.	1633.	2130.	2123.	6.	0.	2130.	0.
2608	9	0.	609.	630.	1239.	1233.	6.	0.	1239.	0.
2609	10	0.	1281.	0.	1281.	0.	6.	0.	6.	1275.
2610	11	0.	725.	0.	725.	0.	6.	0.	6.	719.
2611	12	0.	5143.	629.	5772.	2123.	6.	0.	2130.	0.
2612	TOTAL	0.	22084.	9882.	31966.	15505.	72.	0.	15576.	0.

2614	1997	1	0.	3693.	523.	4217.	3079.	6.	0.	3085.	0.
2615	2	0.	1037.	982.	2019.	2014.	5.	0.	2019.	0.	
2616	3	0.	1031.	569.	1599.	1593.	6.	0.	1599.	0.	
2617	4	0.	1107.	0.	1107.	0.	6.	0.	6.	1101.	
2618	5	0.	788.	0.	788.	531.	6.	0.	537.	0.	
2619	6	0.	859.	6.	865.	719.	6.	0.	725.	0.	
2620	7	0.	1238.	785.	2023.	2017.	6.	0.	2023.	0.	
2621	8	0.	999.	1130.	2130.	2123.	6.	0.	2130.	0.	
2622	9	0.	856.	541.	1396.	1233.	6.	0.	1239.	0.	
2623	10	0.	1224.	0.	1224.	0.	6.	0.	6.	1218.	
2624	11	0.	521.	0.	521.	0.	6.	0.	6.	515.	
2625	12	0.	189.	1940.	2130.	2123.	6.	0.	2130.	0.	
2626	TOTAL	0.	13541.	6477.	20018.	15433.	71.	0.	15504.	0.	

2628	g.TOTAL	0.	356290.	189681.	545971.	309016.	1430.	0.	310446.	0.
2629	AVE.	0.	17815.	9484.	27299.	15451.	71.	0.	15522.	0.

WATER BALANCE TABLE: BLOCK (NO 9) 1/5

MUNICIPAL WATER= NONE										
UNIT:1,000m3										
Y	M	RIVER	WATER RESOURCES		WATER DEMAND		BALANCE			
		BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1978	1	0.	12.	607.	619.	618.	1.	0.	619.	0.
2642	2	146.	30.	323.	498.	404.	1.	0.	405.	0.
2643	3	74.	24.	265.	363.	320.	1.	0.	321.	0.
2644	4	5221.	516.	0.	5737.	0.	1.	0.	1.	43.
2645	5	2065.	211.	0.	2277.	107.	1.	0.	108.	0.
2646	6	1654.	173.	0.	1828.	144.	1.	0.	145.	0.
2647	7	582.	85.	24.	691.	405.	1.	0.	406.	0.
2648	8	886.	116.	0.	1003.	426.	1.	0.	427.	0.
2649	9	396.	56.	0.	452.	247.	1.	0.	249.	0.
2650	10	2034.	201.	0.	2235.	0.	1.	0.	1.	2234.
2651	11	1855.	186.	0.	2071.	0.	1.	0.	1.	2070.
2652	12	1432.	170.	0.	1602.	426.	1.	0.	427.	0.
2653	TOTAL	16376.	1781.	1218.	19376.	3096.	14.	0.	3111.	0.

2655	1979	1	0.	35.	584.	619.	1.	0.	619.	0.
2656	2	75.	35.	295.	405.	404.	1.	0.	405.	0.
2657	3	613.	82.	33.	728.	320.	1.	0.	321.	0.
2658	4	2427.	240.	0.	2667.	0.	1.	0.	1.	407.
2659	5	3260.	329.	0.	3590.	107.	1.	0.	108.	0.
2660	6	2066.	214.	0.	2280.	144.	1.	0.	145.	0.
2661	7	104.	38.	264.	406.	405.	1.	0.	406.	0.
2662	8	353.	62.	253.	669.	426.	1.	0.	427.	0.
2663	9	288.	45.	108.	441.	247.	1.	0.	249.	0.
2664	10	5062.	500.	0.	5562.	0.	1.	0.	1.	5560.
2665	11	5868.	579.	0.	6447.	0.	1.	0.	1.	6446.
2666	12	423.	70.	158.	651.	426.	1.	0.	427.	0.
2667	TOTAL	20539.	2230.	1696.	24464.	3096.	14.	0.	3111.	0.

2669	1980	1	325.	74.	304.	618.	1.	0.	619.	0.
2670	2	3151.	340.	33.	3524.	418.	1.	0.	420.	0.
2671	3	418.	63.	100.	581.	320.	1.	0.	321.	0.
2672	4	778.	77.	0.	855.	0.	1.	0.	1.	853.
2673	5	165.	24.	24.	213.	107.	1.	0.	108.	0.
2674	6	1557.	164.	0.	1721.	144.	1.	0.	145.	0.
2675	7	205.	48.	176.	428.	405.	1.	0.	406.	0.
2676	8	143.	43.	248.	434.	426.	1.	0.	427.	0.
2677	9	176.	34.	131.	247.	247.	1.	0.	249.	0.
2678	10	5766.	570.	0.	6336.	0.	1.	0.	1.	6335.
2679	11	2043.	202.	0.	2245.	0.	1.	0.	1.	2244.
2680	12	942.	117.	262.	1321.	426.	1.	0.	427.	0.
2681	TOTAL	15669.	1754.	1278.	18701.	3111.	14.	0.	3125.	0.

2683	1981	1	26.	18.	575.	618.	1.	0.	619.	0.
2684	2	0.	3.	402.	405.	404.	1.	0.	405.	0.
2685	3	9.	4.	308.	321.	320.	1.	0.	321.	0.
2686	4	2333.	230.	0.	2564.	0.	1.	0.	1.	2563.
2687	5	8341.	831.	0.	9172.	107.	1.	0.	108.	0.
2688	6	1502.	158.	0.	1660.	144.	1.	0.	145.	0.
2689	7	29.	24.	353.	406.	405.	1.	0.	406.	0.
2690	8	107.	31.	289.	427.	426.	1.	0.	427.	0.
2691	9	216.	38.	15.	270.	247.	1.	0.	249.	0.
2692	10	1034.	102.	0.	1136.	0.	1.	0.	1.	1135.
2693	11	4090.	404.	0.	4494.	0.	1.	0.	1.	4492.
2694	12	499.	67.	252.	819.	426.	1.	0.	427.	0.
2695	TOTAL	18187.	1911.	2195.	22293.	3096.	14.	0.	3111.	0.

2697

WATER BALANCE TABLE: BLOCK (NO 9) 2/5

Table with columns: MUNICIPAL WATER=NONE, WATER RESOURCES (WATER BASIN, STORED), WATER DEMAND (IRRIG., LIVE, MUNIC.), BALANCE (TOTAL, DEF., SUR.). Rows 2699-2768.

WATER BALANCE TABLE: BLOCK (NO 9) 3/5

Table with columns: MUNICIPAL WATER=NONE, WATER RESOURCES (WATER BASIN, STORED), WATER DEMAND (IRRIG., LIVE, MUNIC.), BALANCE (TOTAL, DEF., SUR.). Rows 2769-2838.

WATER BALANCE TABLE: BLOCK (NO 9) 4/5

Table with columns: MUNICIPAL WATER=NONE, WATER RESOURCES (WATER BASIN, STORED), WATER DEMAND (IRRIG., LIVE, MUNIC.), BALANCE (TOTAL, DEF., SUR.). Rows 2839-2848.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2841-2892.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2893-2898.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2899-2901.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2902-2915.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2916-2929.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2930-2943.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2944-2957.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2958-2971.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2972-2985.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 2986-2999.

Table with columns for year/month, river, water resources, stored, irrig, live, demand, municipal, total, balance, deficit, surplus. Rows 3000-3013.

WATER BALANCE TABLE: BLOCK (NO 9) 5/5

UNIT:1,000m3

MUNICIPAL WATER= NONE

WATER BALANCE TABLE: BLOCK (NO 10) 1/5

UNIT:1,000m3

MUNICIPAL WATER= NONE

2983	TOTAL	9917.	503.	1916.	12336.	2674.	16.	0.	2690.	0.	9646.
2984	1	0.	9.	652	661.	660.	1.	0.	661.	0.	0.
2985	2	0.	10.	439	447.	447.	1.	0.	448.	0.	0.
2986	3	284.	14.	0.	288.	47.	1.	0.	48.	0.	248.
2987	4	1331.	60.	0.	1390.	0.	1.	0.	1.	0.	1389.
2988	5	2126.	95.	0.	2221.	0.	1.	0.	1.	0.	2220.
2989	6	1992.	93.	0.	2086.	160.	1.	0.	161.	0.	1925.
2990	7	0.	12.	437.	448.	448.	1.	0.	449.	0.	0.
2991	8	39.	11.	329.	378.	377.	1.	0.	378.	0.	0.
2992	9	246.	17.	17.	280.	182.	1.	0.	184.	0.	97.
2993	10	3453.	147.	0.	3601.	0.	1.	0.	1.	0.	3599.
2994	11	3393.	133.	0.	3526.	0.	1.	0.	1.	0.	3525.
2995	12	400.	29.	25.	455.	353.	1.	0.	355.	0.	100.
2996	TOTAL	13264.	630.	1899.	15783.	2674.	16.	0.	2690.	0.	13104.
2998	1980	1	614	47.	148.	809.	660.	1.	0.	661.	148.
2999	2	371.	30	170	571.	463.	1.	0.	464.	0.	107.
3000	3	382.	18.	0.	400.	47.	1.	0.	48.	0.	352.
3001	4	498.	22.	0.	521.	0.	1.	0.	1.	0.	519.
3002	5	693.	30.	0.	723.	0.	1.	0.	1.	0.	722.
3003	6	905.	44.	0.	949.	160.	1.	0.	161.	0.	788.
3004	7	228.	25.	196.	448.	448.	1.	0.	449.	0.	0.
3005	8	226.	23.	130	378.	377.	1.	0.	378.	0.	0.
3006	9	652.	35.	0.	687.	182.	1.	0.	184.	0.	503.
3007	10	2593.	114.	0.	2707.	0.	1.	0.	1.	0.	2706.
3008	11	1927.	82.	0.	2009.	0.	1.	0.	1.	0.	2008.
3009	12	311.	24.	74.	410.	353.	1.	0.	355.	0.	55.
3010	TOTAL	9400.	496.	718.	10614.	2690.	16.	0.	2706.	0.	7908.
3012	1981	1	0	11.	650.	661.	1.	0.	661.	0.	0.
3013	2	371.	9.	440.	448.	447.	1.	0.	448.	0.	0.
3014	3	171.	9.	0.	181.	47.	1.	0.	48.	0.	132.
3015	4	2796.	124.	0.	2919.	0.	1.	0.	1.	0.	2918.
3016	5	5753.	250.	0.	6003.	0.	1.	0.	1.	0.	6001.
3017	6	2049.	89.	17.	2156.	160.	1.	0.	161.	0.	1995.
3018	7	0.	3.	446.	449.	448.	1.	0.	449.	0.	0.
3019	8	0.	2.	377.	378.	377.	1.	0.	378.	0.	0.
3020	9	89.	10.	85.	184.	182.	1.	0.	184.	0.	0.
3021	10	186.	7.	0.	194.	0.	1.	0.	1.	0.	192.
3022	11	383.	14.	0.	397.	0.	1.	0.	396.	0.	140.
3023	12	187.	11.	296.	495.	353.	1.	0.	355.	0.	140.
3024	TOTAL	11614.	540.	2311.	14465.	2674.	16.	0.	2690.	0.	11775.

WATER BALANCE TABLE: BLOCK (NO 10) 2/5

MUNICIPAL			WATER= NONE			WATER DEMAND			BALANCE		
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG	LIVE	MUNIC.	TOTAL	DEF.	SUR.
3033	1982	1	243.	28.	443.	713.	660.	1.	0.	661.	52.
3034	2	12.	10.	426.	448.	447.	1.	0.	448.	0.	0.
3035	3	181.	9.	0.	190.	47.	1.	0.	48.	0.	141.
3036	4	2402.	101.	0.	2503.	0.	1.	0.	1.	0.	2502.
3037	5	3804.	165.	0.	3969.	0.	1.	0.	1.	0.	3968.
3038	6	286.	17.	0.	302.	160.	1.	0.	161.	0.	141.
3039	7	0.	10.	439.	449.	448.	1.	0.	449.	0.	0.
3040	8	0.	9.	369.	378.	377.	1.	0.	378.	0.	0.
3041	9	73.	9.	101.	184.	182.	1.	0.	184.	0.	0.
3042	10	1689.	72.	0.	1741.	0.	1.	0.	1.	0.	1740.
3043	11	778.	33.	0.	811.	0.	1.	0.	1.	0.	809.
3044	12	38.	11.	305.	355.	353.	1.	0.	355.	0.	0.
3045	TOTAL	9485.	476.	2083.	12044.	2674.	16.	0.	2690.	0.	9354.
3049	1983	1	0.	12.	649.	661.	1.	0.	661.	0.	0.
3050	2	0.	10.	438.	448.	447.	1.	0.	448.	0.	0.
3051	3	270.	14.	0.	284.	47.	1.	0.	48.	0.	235.
3052	4	4526.	200.	0.	4726.	0.	1.	0.	1.	0.	4725.
3053	5	3615.	150.	0.	3766.	0.	1.	0.	1.	0.	3764.
3054	6	763.	36.	0.	800.	160.	1.	0.	161.	0.	639.
3055	7	39.	16.	394.	449.	448.	1.	0.	449.	0.	0.
3056	8	6.	12.	361.	378.	377.	1.	0.	378.	0.	0.
3057	9	41.	8.	135.	184.	182.	1.	0.	184.	0.	0.
3058	10	189.	8.	0.	197.	0.	1.	0.	1.	0.	196.
3059	11	435.	19.	0.	455.	0.	1.	0.	1.	0.	454.
3060	12	35.	13.	307.	355.	353.	1.	0.	355.	0.	0.
3061	TOTAL	9920.	499.	2284.	12702.	2674.	16.	0.	2690.	0.	10013.
3063	1984	1	0.	16.	646.	661.	1.	0.	661.	0.	0.
3064	2	251.	26.	189.	465.	463.	1.	0.	464.	0.	1.
3065	3	919.	42.	0.	960.	47.	1.	0.	912.	0.	912.
3066	4	418.	18.	0.	436.	0.	1.	0.	1.	0.	434.
3067	5	3235.	143.	0.	3378.	0.	1.	0.	1.	0.	3376.
3068	6	2081.	96.	0.	2176.	160.	1.	0.	161.	0.	2015.
3069	7	291.	27.	140.	458.	448.	1.	0.	449.	0.	9.
3070	8	263.	24.	122.	409.	377.	1.	0.	378.	0.	31.
3071	9	977.	48.	0.	1025.	182.	1.	0.	184.	0.	842.
3072	10	1901.	82.	0.	1983.	0.	1.	0.	1.	0.	1982.
3073	11	1651.	69.	0.	1720.	0.	1.	0.	1.	0.	1719.
3074	12	313.	25.	98.	435.	353.	1.	0.	355.	0.	81.
3075	TOTAL	12299.	614.	1195.	14107.	2690.	16.	0.	2706.	0.	11402.
3077	1985	1	0.	4.	657.	661.	1.	0.	661.	0.	0.
3078	2	0.	1.	447.	448.	447.	1.	0.	448.	0.	0.
3079	3	48.	3.	14.	64.	47.	1.	0.	48.	0.	16.
3080	4	120.	4.	0.	124.	0.	1.	0.	1.	0.	123.
3081	5	133.	3.	0.	136.	0.	1.	0.	1.	0.	134.
3082	6	106.	9.	45.	161.	160.	1.	0.	161.	0.	0.
3083	7	0.	10.	439.	449.	448.	1.	0.	449.	0.	0.
3084	8	0.	7.	361.	378.	377.	1.	0.	378.	0.	0.
3085	9	698.	37.	30.	764.	182.	1.	0.	184.	0.	580.
3086	10	5740.	256.	0.	5995.	0.	1.	0.	1.	0.	5994.
3087	11	2705.	119.	0.	2824.	0.	1.	0.	1.	0.	2822.
3088	12	399.	28.	159.	586.	353.	1.	0.	355.	0.	231.
3089	TOTAL	9959.	481.	2151.	12591.	2674.	16.	0.	2690.	0.	9902.

WATER BALANCE TABLE: BLOCK (NO 10) 3/5

MUNICIPAL			WATER= NONE			WATER DEMAND			BALANCE		
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG	LIVE	MUNIC.	TOTAL	DEF.	SUR.
3097	1986	1	0	13.	648.	661	1.	0.	661.	0.	0.
3098	2	47.	14.	387.	448.	447.	1.	0.	448.	0.	0.
3099	3	282.	13.	0.	295.	47.	1.	0.	48.	0.	247.
3100	4	420.	18.	0.	437.	0.	1.	0.	1.	0.	436.
3101	5	413.	17.	0.	430.	0.	1.	0.	1.	0.	429.
3102	6	457.	24.	0.	481.	160.	1.	0.	161.	0.	320.
3103	7	105.	19.	325.	449.	448.	1.	0.	449.	0.	0.
3104	8	0.	7.	371.	378.	377.	1.	0.	378.	0.	0.
3105	9	15.	6.	163.	184.	182.	1.	0.	184.	0.	0.
3106	10	3667.	159.	0.	3826.	0.	1.	0.	1.	0.	3824.
3107	11	3615.	159.	0.	3774.	0.	1.	0.	1.	0.	3773.
3108	12	720.	42.	46.	809.	353.	1.	0.	355.	0.	454.
3109	TOTAL	9742.	491.	1940.	12173.	2674.	16.	0.	2690.	0.	9483.
3110	1987	1	8.	16.	636	661.	1.	0.	661.	0.	0.
3111	2	43.	15.	390.	448.	447.	1.	0.	448.	0.	0.
3112	3	186.	10.	0.	196.	47.	1.	0.	48.	0.	147.
3113	4	680.	29.	0.	709.	0.	1.	0.	1.	0.	708.
3114	5	1638.	71.	0.	1708.	0.	1.	0.	1.	0.	1707.
3115	6	594.	28.	0.	563.	160.	1.	0.	161.	0.	402.
3116	7	106.	19.	322.	449.	448.	1.	0.	449.	0.	0.
3117	8	131.	18.	229.	377.	377.	1.	0.	378.	0.	0.
3118	9	280.	18.	0.	298.	182.	1.	0.	184.	0.	115.
3119	10	2192.	95.	0.	2286.	0.	1.	0.	1.	0.	2285.





3267	9	1049.	53.	36.	1138	182.	1.	0.	184.	0.	954.
3268	10	700	29.	0.	730.	0.	1.	0.	1.	0.	728.
3269	11	1340.	59.	0.	1399.	0.	1.	0.	1.	0.	1398.
3270	12	811.	47.	0.	858.	353.	16.	0.	2706.	0.	504.
3271	TOTAL	12103.	612.	524.	13239.	2690.	16.	0.	2706.	0.	10534.
3272	1997	1381.	82.	104.	1566.	660.	1.	0.	661.	0.	905.
3273	1	111.	16.	322.	448.	447.	1.	0.	448.	0.	0.
3274	2	1383.	62.	2.	1448.	47.	1.	0.	48.	0.	1399.
3275	3	2026	88.	0.	2114.	0.	1.	0.	1.	0.	2113.
3276	4	280.	11.	0.	290.	0.	1.	0.	1.	0.	289.
3277	5	557.	33.	20.	710.	160.	1.	0.	161.	0.	549.
3278	6	239.	21.	227.	487.	448.	1.	0.	449.	0.	38.
3279	7	0.	3.	375.	378.	377.	1.	0.	378.	0.	0.
3280	8	0.	21.	0.	379.	182.	1.	0.	184.	0.	195
3281	10	622.	27.	0.	649.	0.	1.	0.	1.	0.	648.
3282	11	233.	9	0.	243.	0.	1.	0.	1.	0.	242.
3284	12	0.	2.	353.	355.	353.	1.	0.	355.	0.	0.
3285	TOTAL	7288.	375.	1403.	9087.	2674.	16.	0.	2690.	0.	6377.
3286	G. TOTAL	196260.	9914.	29624.	235798.	53557.	317.	0.	53874.	0.	181923.
3288	AVE	9813.	495.	1481.	11790.	2678.	16.	0.	2694.	0.	9096.
3290											
3291											
3292											
3293											
3294											
3295											
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WATER BALANCE TABLE: BLOCK (NO 11) 1/5

MUNICIPAL		WATER=CHIQUINQUIRA		WATER RESOURCES		WATER DEMAND		BALANCE			
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
3297	1	0.	613.	7907.	8520.	7972.	12.	536.	8520.	0.	0.
3298	2	1086.	2372.	3632.	4402.	3907.	11.	484.	4402.	0.	0.
3299	3	25937.	31540.	518.	57995.	1081.	12.	536.	1629.	0.	2675.
3300	4	34796.	54965.	536.	50298.	0.	12.	536.	530.	0.	57465.
3301	5	23763.	22048.	518.	46331.	1925.	12.	536.	2455.	0.	43876.
3302	6	2285.	3350.	2848.	8482.	5851.	12.	536.	6399.	0.	2084.
3303	7	0.	767.	3458.	4225.	3677.	12.	536.	4225.	0.	0.
3304	8	0.	697.	756.	1453.	837.	12.	536.	1368.	0.	85.
3305	9	1958.	6055.	536.	8548.	0.	12.	536.	548.	0.	8000.
3306	10	20659.	3054.	518.	24231.	0.	12.	536.	23700.	0.	23700.
3307	11	3507.	1386.	3164.	8057.	5035.	12.	536.	5583.	0.	2473.
3308	12	113991.	127617.	25236.	266846.	30285.	146.	6307.	36737.	0.	230108.
3309	TOTAL	0.	393.	8127.	8520.	7972.	12.	536.	8520.	0.	0.
3310	1	2.	216.	4183.	4402.	3907.	11.	484.	4402.	0.	0.
3311	2	541.	477.	817.	1835.	1081.	12.	536.	1629.	0.	206.
3312	3	2103.	603.	518.	3225.	0.	12.	536.	530.	0.	2685.
3313	4	18508.	3551.	536.	22595.	1925.	12.	536.	2455.	0.	22047.
3314	5	26870.	10789.	518.	38178.	1925.	12.	536.	6399.	0.	1901.
3315	6	2858.	658.	4785.	8300.	5851.	12.	536.	6399.	0.	1244.
3316	7	2631.	2631.	1891.	9722.	5851.	12.	536.	4225.	0.	3324.
3317	8	0.	2626.	1599.	4225.	3677.	12.	536.	4225.	0.	0.
3318	9	69.	2251.	518.	2838.	837.	12.	536.	1368.	0.	65687.
3319	10	16500.	11519.	536.	28555.	0.	12.	536.	548.	0.	28007.
3320	11	30111.	25002.	518.	55631.	0.	12.	536.	550.	0.	55101.
3321	12	10810.	10161.	536.	21507.	5035.	12.	536.	5583.	0.	18924.
3322	TOTAL	142870.	108072.	8742.	259684.	30424.	146.	6324.	36895.	0.	222789.
3323	1981	360.	3195.	5072.	8628.	7972.	12.	536.	8520.	0.	108.
3324	2	315.	1389.	2699.	4402.	3907.	11.	484.	4402.	0.	0.
3325	3	928.	756.	536.	2220.	1081.	12.	536.	1629.	0.	591.
3326	4	4536.	10431.	518.	15485.	0.	12.	536.	530.	0.	14955.
3327	5	55264.	47986.	536.	103785.	1925.	12.	536.	2455.	0.	103237.
3328	6	33797.	44099.	518.	78415.	1925.	12.	536.	6399.	0.	75960.
3329	7	10195.	3784.	2204.	16183.	5851.	12.	536.	9785.	0.	9785.
3330	8	619.	2794.	1473.	4886.	3677.	12.	536.	4225.	0.	661.
3331	9	1205.	2097.	518.	3821.	837.	12.	536.	1368.	0.	2454.
3332	10	4961.	5872.	536.	11369.	0.	12.	536.	548.	0.	10821.
3333	11	23991.	17703.	518.	42212.	0.	12.	536.	550.	0.	41682.
3334	12	17361.	4181.	844.	23386.	5035.	12.	536.	5583.	0.	16803.
3335	TOTAL	153534.	144287.	15973.	313794.	30285.	146.	6307.	36737.	0.	277057.
3336											
3337											
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WATER BALANCE TABLE: BLOCK (NO 11) 2/5

MUNICIPAL		WATER=CHIQUINQUIRA		WATER RESOURCES		WATER DEMAND		BALANCE			
Y	M	RIVER	BASIN	STORED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
3362	1	586.	8563.	2063	11213.	7972.	12.	536.	8520.	0.	2692.
3363	2	593.	3720.	709.	5022.	3907.	11.	484.	4402.	0.	620.
3364	3	734.	4641.	536.	5911.	1081.	12.	536.	1629.	0.	4282.
3365	4	36364.	38224.	518.	75106.	0.	12.	536.	530.	0.	74576.
3366	5	47831.	32313.	536.	80680.	1925.	12.	536.	548.	0.	80132.
3367	6	24266.	9737.	518.	34522.	1925.	12.	536.	2455.	0.	32067.
3368	7	3367.	2492.	3050.	8909.	5851.	12.	536.	6399.	0.	2510.
3369	8	613.	903.	2709.	4225.	3677.	12.	536.	4225.	0.	0.
3370	9	515.	862.	518.	1895.	837.	12.	536.	1368.	0.	527.
3371	10	19222.	14313.	536.	26770.	0.	12.	536.	548.	0.	26222.
3372	11	20528.	10718.	518.	31765.	0.	12.	536.	530.	0.	31235.
3373	12	5486.	5444.	627.	11557.	5035.	12.	536.	5583.	0.	5974.
3374	TOTAL	152804.	131931.	12856.	297573.	30285.	146.	6307.	36737.	0.	260836.
3375	1983	1444.	4130.	3207.	8781.	7972.	12.	536.	8520.	0.	261.
3376	1	844.	1258.	2300.	4402.	3907.	11.	484.	4402.	0.	0.
3377	2	1178.	969.	536.	2683.	1081.	12.	536.	1629.	0.	1053.
3378	3	10062.	19657.	518.	30238.	0.	12.	536.	530.	0.	29708.
3379	4	34944.	64156.	536.	99635.	1925.	12.	536.	548.	0.	99087.
3380	5	20999.	18566.	518.	40083.	1925.	12.	536.	2455.	0.	37628.
3381	6	2845.	3600.	2074.	8620.	5851.	12.	536.	6399.	0.	2221.
3382	7	798.	865.	2562.	4225.	3677.	12.	536.	4225.	0.	0.
3383	8	810.	896.	518.	2225.	837.	12.	536.	1368.	0.	857.
3384	9	887.	1214.	536.	2637.	0.	12.	536.	548.	0.	2089.
3385	10	894.	1605.	518.	3018.	0.	12.	536.	530.	0.	2487.
3386	11	16103.	6758.	879.	23739.	5035.	12.	536.	5583.	0.	18156.
3387	12	91907.	123675.	14703.	230285.	30285.	146.	6307.	36737.	0.	193547.
3388	TOTAL	3675.	4629.	2561.	11065.	7972.	12.	536.	8520.	0.	2545.
3389	1	8129.	8393.	501.	17023.	4047.	12.	536.	4559.	0.	12464.
3390	2	17951.	7692.	536.	26178.	1081.	12.	536.	1629.	0.	24549.
3391	3	18372.	7091.	518.	25981.	0.	12.	536.	530.	0.	25451.
3392	4	28153.	12465.	536.	41154.	1925.	12.	536.	548.	0.	40606.
3393	5	7985.	10255.	536.	18776.	5851.	12.	536.	6399.	0.	36895.
3394	6	1250.	7282.	536.	9068.	3677.	12.	536.	4225.	0.	12377.
3395	7	2760.	9719.	518.	12988.	837.	12.	536.	1368.	0.	4843.
3396	8	28563.	18298.	536.	47397.	0.	12.	536.	548.	0.	46848.
3397	9	27296.	28242.	518.	57057.	0.	12.	536.	530.	0.	56526.
3398	10	18247.	9421.	536.	28204.	5035.	12.	536.	5583.	0.	22621.
3399	11	184118.	141782.	8350.	334250.	30424.	146.	6324.	36895.	0.	29

Y M	RIVER	WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	WATER DEMAND	MUNIC.	TOTAL	BALANCE	DEF.	SUR.
3409	3	729.	59.	536.	6424.	1081.	12.	536.	1629.	0.	4794.	0.
3410	4	1573	8962.	518.	11054.	0.	12.	518.	530.	0.	10523.	0.
3411	5	20443	17259.	536.	38237.	0.	12.	536.	548.	0.	37689.	0.
3412	6	17852	6358.	518.	24729.	1925.	12.	518.	2455.	0.	22274.	0.
3413	7	2593.	4740.	978.	8251.	5851.	12.	536.	6399.	0.	1852.	0.
3414	8	361.	4809.	536.	5705.	3677.	12.	536.	4225.	0.	1480.	0.
3415	9	1202.	4823.	518.	6543.	837.	12.	518.	1368.	0.	5176.	0.
3416	10	35881.	13882.	536.	50298.	0.	12.	536.	548.	0.	49750.	0.
3417	11	40314.	13885.	518.	54717.	0.	12.	518.	530.	0.	54187.	0.
3418	12	27599.	9992.	536.	38027.	5035.	12.	536.	5583.	0.	32444.	0.
3419	TOTAL	150681.	99153.	8793.	258627.	30285.	146.	6307.	36737.	0.	221889.	0.

WATER BALANCE TABLE: BLOCK (NO 11) 3/5

MUNICIPAL WATER=CHIQUINQUIRA												
Y M	RIVER	WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	WATER DEMAND	MUNIC.	TOTAL	BALANCE	DEF.	SUR.
3420	1	5774.	5793.	2059.	13626.	7972.	12.	536.	8520.	0.	5106.	0.
3421	2	417.	6015.	484.	6915.	3907.	11.	484.	4402.	0.	2513.	0.
3422	3	608.	6210.	536.	7354.	1081.	12.	536.	1629.	0.	5724.	0.
3423	4	12810.	6377.	518.	19506.	0.	12.	518.	530.	0.	18975.	0.
3424	5	17088.	7634.	536.	25258.	0.	12.	536.	548.	0.	24710.	0.
3425	6	11631.	11624.	518.	23774.	1925.	12.	518.	2455.	0.	21319.	0.
3426	7	570.	6620.	536.	7725.	5851.	12.	536.	6399.	0.	1327.	0.
3427	8	96.	6490.	536.	7122.	3677.	12.	536.	4225.	0.	2897.	0.
3428	9	150.	6041.	518.	6710.	837.	12.	518.	1368.	0.	5342.	0.
3429	10	40463.	35448.	536.	76446.	0.	12.	536.	548.	0.	75898.	0.
3430	11	45385.	22494.	518.	68397.	0.	12.	518.	530.	0.	67867.	0.
3431	12	26260.	12611.	536.	39407.	5035.	12.	536.	5583.	0.	33824.	0.
3432	TOTAL	161052.	133358.	7831.	302240.	30285.	146.	6307.	36737.	0.	265503.	0.

MUNICIPAL WATER=CHIQUINQUIRA												
Y M	RIVER	WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	WATER DEMAND	MUNIC.	TOTAL	BALANCE	DEF.	SUR.
3433	1	2855.	4151.	3650.	10657.	7972.	12.	536.	8520.	0.	2137.	0.
3434	2	434.	3689.	946.	5068.	3907.	11.	484.	4402.	0.	666.	0.
3435	3	430.	2404.	536.	3370.	1081.	12.	536.	1629.	0.	1740.	0.
3436	4	1443.	7357.	518.	9318.	0.	12.	518.	530.	0.	8788.	0.
3437	5	21145.	17694.	536.	39374.	0.	12.	536.	548.	0.	38826.	0.
3438	6	21926.	7083.	518.	29527.	1925.	12.	518.	2455.	0.	27072.	0.
3439	7	3047.	4815.	1208.	9071.	5851.	12.	536.	6399.	0.	2672.	0.
3440	8	632.	4499.	581.	5713.	3677.	12.	536.	4225.	0.	1488.	0.
3441	9	752.	4520.	518.	5791.	837.	12.	518.	1368.	0.	4424.	0.
3442	10	27101.	23673.	536.	51310.	0.	12.	536.	548.	0.	50762.	0.
3443	11	37799.	27341.	518.	65658.	0.	12.	518.	530.	0.	65128.	0.
3444	12	27708.	21020.	536.	49264.	5035.	12.	536.	5583.	0.	43681.	0.
3445	TOTAL	145273.	128247.	10601.	284121.	30285.	146.	6307.	36737.	0.	247384.	0.

MUNICIPAL WATER=CHIQUINQUIRA												
Y M	RIVER	WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	WATER DEMAND	MUNIC.	TOTAL	BALANCE	DEF.	SUR.
3446	1	3073.	5160.	2464.	10696.	7972.	12.	536.	8520.	0.	2176.	0.
3447	2	544.	4839.	501.	5884.	4047.	12.	501.	4559.	0.	1325.	0.
3448	3	606.	4914.	536.	6055.	1081.	12.	536.	1629.	0.	4426.	0.
3449	4	744.	5529.	518.	6792.	0.	12.	518.	530.	0.	6261.	0.
3450	5	2973.	5420.	536.	8928.	0.	12.	536.	548.	0.	8380.	0.
3451	6	20793.	7698.	518.	29010.	1925.	12.	518.	2455.	0.	28555.	0.
3452	7	10025.	7401.	536.	17962.	5851.	12.	536.	6399.	0.	11563.	0.
3453	8	393.	6179.	586.	7107.	3677.	12.	536.	4225.	0.	2882.	0.
3454	9	1249.	10874.	518.	12642.	837.	12.	518.	1368.	0.	11274.	0.
3455	10	31276.	17752.	536.	49564.	0.	12.	536.	548.	0.	49015.	0.
3456	11	51688.	31090.	518.	83296.	0.	12.	518.	530.	0.	82765.	0.
3457	12	35414.	13224.	536.	49174.	5035.	12.	536.	5583.	0.	43591.	0.
3458	TOTAL	158777.	120080.	8252.	287110.	30424.	146.	6324.	36895.	0.	250215.	0.

WATER BALANCE TABLE: BLOCK (NO 11) 4/5

MUNICIPAL WATER=CHIQUINQUIRA												
Y M	RIVER	WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	WATER DEMAND	MUNIC.	TOTAL	BALANCE	DEF.	SUR.
3459	1	22046.	17993.	536.	40574.	7972.	12.	536.	8520.	0.	32054.	0.
3460	2	1546.	7376.	484.	9406.	3907.	11.	484.	4402.	0.	5004.	0.
3461	3	16487.	9469.	536.	26491.	1081.	12.	536.	1629.	0.	24862.	0.
3462	4	23680.	8077.	518.	32275.	0.	12.	518.	530.	0.	31745.	0.
3463	5	25409.	10103.	536.	36048.	0.	12.	536.	548.	0.	35500.	0.
3464	6	18559.	9038.	518.	28115.	1925.	12.	518.	2455.	0.	25660.	0.
3465	7	2491.	7077.	536.	10064.	5851.	12.	536.	6399.	0.	3685.	0.
3466	8	235.	6091.	536.	6861.	3677.	12.	536.	4225.	0.	2636.	0.
3467	9	363.	6184.	518.	7066.	837.	12.	518.	1368.	0.	5698.	0.
3468	10	740.	6986.	536.	8261.	0.	12.	536.	548.	0.	7713.	0.
3469	11	20333.	9017.	518.	29869.	0.	12.	518.	530.	0.	29338.	0.
3470	12	9589.	8293.	536.	18418.	5035.	12.	536.	5583.	0.	12835.	0.
3471	TOTAL	141438.	105702.	6307.	253447.	30285.	146.	6307.	36737.	0.	216710.	0.

MUNICIPAL WATER=CHIQUINQUIRA												
Y M	RIVER	WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	WATER DEMAND	MUNIC.	TOTAL	BALANCE	DEF.	SUR.
3472	1	2795.	2415.	5820.	11030.	7972.	12.	536.	8520.	0.	2508.	0.
3473	2	207.	764.	3431.	4402.	3907.	11.	484.	4402.	0.	0.	0.
3474	3	2014.	5704.	576.	8295.	1081.	12.	536.	1629.	0.	6666.	0.
3475	4	20553.	9872.	518.	60944.	0.	12.	518.	530.	0.	60414.	0.
3476	5	25115.	39611.	536.	79262.	0.	12.	536.	548.	0.	80713.	0.
3477	6	13714.	15089.	518.	29322.	1925.	12.	518.	2455.	0.	26687.	0.
3478	7	656.	1744.	3999.	6399.	5851.	12.	536.	6399.	0.	0.	0.
3479	8	698.	698.	2829.	4225.	3677.	12.	536.	4225.	0.	0.	0.
3480	9	762.	898.	518.	2179.	837.	12.	518.	1368.	0.	811.	0.
3481	10	990.	1571.	536.	3096.	0.	12.	536.	548.	0.	2548.	0.
3482	11	16743.	1228.	518.	18489.	0.	12.	518.	530.	0.	17959.	0.
3483	12	18710.	1663.	1081.	21455.	5035.	12.	536.	5583.	0.	15872.	0.
3484	TOTAL	102957.	125258.	20881.	249096.	30285.	146.	6307.	36737.	0.	212358.	0.

MUNICIPAL WATER=CHIQUINQUIRA												
Y M	RIVER	WATER RESOURCES	STORED	TOTAL	IRRIG.	LIVE	WATER DEMAND	MUNIC.	TOTAL	BALANCE	DEF.	SUR.
3485	1	965.	6525.	1705.	9195.	7972.	12.	536.	8520.	0.	674.	0.
3486	2	358.	2943.	1937.	5237.	4047.	12.	501.	4559.	0.	678.	0.
3487	3	341.	1710.	536.	2586.	1081.	12.	536.	1629.	0.	956.	0.
3488	4	351.	1573.	518.	2442.	0.	12.	518.	530.	0.	1912.	0.
3489	5	394.	1759.	536.	2689.	0.	12.	536.	548.	0.	2141.	0.
3490	6	200.	1499.	759.	2458.	1925.	12.	518.	2455.	0.	3.	0.
3491	7	0.	1252.	5146.	6399.	5851.	12.	536.	6399.	0.	0.	0.
3492	8	177.	1928.	2120.	4225.	3677.	12.	536.	4225.	0.	0.	0.
3493	9	436.	1863.	518.	2663.	837.	12.	518.	1368.	0.	1296.	0.
3494	10	436.	1943.	536.	2914.	0.	12.	536.	548.	0.	2366.	0.
3495	11	586.	2617.	518.	3722.	0.	12.	518.	530.	0.	3192.	0.
3496	12	12626.	7387.	536.	20548.	5035.	12.	536.	5583.	0.	14965.	0.
3497	TOTAL	16715.	32598.	15365.	65079.	30424.	146.	6324.	36895.	0.	28184.	0.





3835	12	2784.	0	089.	0	4873.	293.	1.	0.	294.	4579.
3836	TOTAL	10487.	7874.		0	18361.	1996.	9.	0.	2005.	16656.
3837	1991	1	405.	304.	0	709.	482.	1.	0.	493.	21.
3838	2	284.	214.	0	0	498	290.	1.	0.	291.	0.
3839	3	1175.	883.	0	0	2057.	42.	1.	0.	43.	0.
3840	4	1837.	1378.	0	0	3215.	0.	1.	0.	1.	0.
3841	5	2250.	1689.	0	0	3939.	0.	1.	0.	1.	0.
3842	6	1047.	786.	0	0	1832.	135.	1.	0.	136.	0.
3843	7	579.	434.	0	0	1013.	356.	1.	0.	357.	0.
3844	8	543.	407.	0	0	960.	252.	1.	0.	252.	0.
3845	9	513.	385.	0	0	898.	135.	1.	0.	136.	0.
3846	10	565.	425.	0	0	990.	0.	1.	0.	1.	0.
3847	11	1038.	779.	0	0	1817.	0.	1.	0.	1.	0.
3848	12	784.	589.	0	0	1372.	293.	1.	0.	294.	0.
3850	TOTAL	11019.	8273.	0	0	19292.	1996.	9.	0.	2005.	21.
3851	1992	1	833.	625.	0	1458.	492.	1.	0	493.	0.
3852	2	376.	283.	0	0	659.	301.	1.	0.	301.	0.
3853	3	219.	164.	0	0	383.	42.	1.	0.	43.	0.
3854	4	201.	150.	0	0	352.	0.	1.	0.	1.	0.
3855	5	226.	169.	0	0	395.	0.	1.	0.	1.	0.
3856	6	192.	144.	0	0	336.	135.	1.	0.	136.	0.
3857	7	159.	120.	0	0	279.	356.	1.	0.	357.	77.
3858	8	245.	184.	0	0	429.	252.	1.	0.	252.	0.
3859	9	239.	179.	0	0	418.	135.	1.	0.	136.	0.
3860	10	249.	187.	0	0	436.	0.	1.	0.	1.	0.
3861	11	335.	252.	0	0	587.	0.	1.	0.	1.	0.
3862	12	843.	708.	0	0	1651.	293.	1.	0.	294.	0.
3864	TOTAL	4218.	3167.	0	0	7385.	2006.	9.	0.	2016.	77.
3865	1993	1	519.	391.	0	910.	492.	1.	0.	493.	0.
3866	2	327.	245.	0	0	572.	290.	1.	0.	291.	0.
3867	3	444.	334.	0	0	778.	42.	1.	0.	43.	0.
3868	4	904.	679.	0	0	1583.	0.	1.	0.	1.	0.
3869	5	4837.	3630.	0	0	8467.	0.	1.	0.	1.	0.
3870	6	738.	594.	0	0	1291.	135.	1.	0.	136.	0.
3871	7	402.	302.	0	0	705.	356.	1.	0.	357.	0.
3872	8	446.	336.	0	0	782.	252.	1.	0.	252.	0.
3873	9	413.	310.	0	0	723.	135.	1.	0.	136.	0.
3874	10	420.	315.	0	0	735.	0.	1.	0.	1.	0.
3875	11	1641.	1232.	0	0	2873.	0.	1.	0.	1.	0.
3876	12	2528.	1897.	0	0	4425.	293.	1.	0.	294.	0.
3877	TOTAL	13617.	10224.	0	0	23842.	1996.	9.	0.	2005.	0.
3878	1994	1	421.	316.	0	737.	492.	1.	0.	493.	168.
3879	2	459.	345.	0	0	804.	290.	1.	0.	291.	0.
3880	3	1094.	821.	0	0	1915.	42.	1.	0.	43.	0.
3881	4	3440.	2583.	0	0	6023.	0.	1.	0.	1.	0.
3882	5	1676.	1259.	0	0	2935.	0.	1.	0.	1.	0.
3883	6	930.	699.	0	0	1629.	135.	1.	0.	136.	0.
3884	7	815.	613.	0	0	1427.	356.	1.	0.	357.	0.
3885	8	476.	357.	0	0	833.	252.	1.	0.	252.	0.
3886	9	644.	484.	0	0	1128.	135.	1.	0.	136.	0.
3887	10	2447.	1837.	0	0	4285.	0.	1.	0.	1.	0.
3888	11	3574.	2683.	0	0	6257.	0.	1.	0.	1.	0.
3889	12	1541.	1157.	0	0	2688.	293.	1.	0.	294.	0.
3900	TOTAL	17518.	13152.	0	0	30671.	1996.	9.	0.	2005.	168.
3901	1995	1	738.	554.	0	1293.	492.	1.	0.	493.	800.
3902	2	1082.	812.	0	0	1893.	290.	1.	0.	291.	0.
3903	3	1159.	870.	0	0	2029.	42.	1.	0.	43.	0.
3904	4	1202.	902.	0	0	2104.	0.	1.	0.	1.	0.
3905	5	1383.	1039.	0	0	2422.	0.	1.	0.	1.	0.
3906	6	1138.	854.	0	0	1922.	135.	1.	0.	136.	0.
3907	7	582.	437.	0	0	1019.	356.	1.	0.	357.	0.
3908	8	2309.	1734.	0	0	4043.	252.	1.	0.	252.	0.
3909	9	2191.	1646.	0	0	3837.	135.	1.	0.	136.	0.
3910	10	1789.	1343.	0	0	3133.	0.	1.	0.	1.	0.
3911	11	3688.	2770.	0	0	6458.	0.	1.	0.	1.	0.
3912	12	1572.	1180.	0	0	2751.	293.	1.	0.	294.	0.
3913	TOTAL	18834.	14140.	0	0	32975.	1996.	9.	0.	2005.	0.
3914	1996	1	636.	478.	0	1114.	492.	1.	0.	493.	24.
3915	2	282.	197.	0	0	458.	301.	1.	0.	301.	0.
3916	3	3492.	2623.	0	0	6115.	42.	1.	0.	43.	0.
3917	4	1485.	1098.	0	0	2564.	0.	1.	0.	1.	0.
3918	5	2187.	1642.	0	0	3828.	0.	1.	0.	1.	0.
3919	6	2419.	1817.	0	0	4236.	135.	1.	0.	136.	0.
3920	7	1857.	1394.	0	0	3251.	356.	1.	0.	357.	0.
3921	8	765.	574.	0	0	1340.	252.	1.	0.	252.	0.
3922	9	233.	174.	0	0	407.	135.	1.	0.	136.	0.
3923	10	1771.	1330.	0	0	3100.	0.	1.	0.	1.	0.
3924	11	599.	750.	0	0	1750.	0.	1.	0.	1.	0.
3925	12	1139.	855.	0	0	1995.	293.	1.	0.	294.	0.
3926	TOTAL	17226.	12933.	0	0	30159.	2006.	9.	0.	2016.	24.
3927	1997	1	1452.	1090.	0	2542.	492.	1.	0.	493.	0.
3928	2	850.	721.	0	0	1681.	290.	1.	0.	291.	0.
3929	3	869.	653.	0	0	1521.	42.	1.	0.	43.	0.
3930	4	1576.	1184.	0	0	2760.	0.	1.	0.	1.	0.
3931	5	1094.	821.	0	0	1915.	0.	1.	0.	1.	0.
3932	6	899.	675.	0	0	1574.	135.	1.	0.	136.	0.
3933	7	779.	584.	0	0	1363.	356.	1.	0.	357.	0.
3934	8	589.	443.	0	0	1032.	252.	1.	0.	252.	0.
3935	9	689.	517.	0	0	1206.	135.	1.	0.	136.	0.
3936	10	615.	462.	0	0	1077.	0.	1.	0.	1.	0.
3937	11	599.	449.	0	0	1047.	0.	1.	0.	1.	0.
3938	12	442.	332.	0	0	774.	293.	1.	0.	294.	0.
3939	TOTAL	10562.	7930.	0	0	18492.	1996.	9.	0.	2005.	0.
3940	G.TOTAL	278642.	209196.	0	0	487838.	39967.	188.	0.	40155.	2421.
3941	AVE.	13932.	10460.	0	0	24392.	1998.	9.	0.	2008.	121.
3942	1998	1	207.	126.	7.	340.	219.	1.	0.	220.	0.
3943	2	259.	302.	2.	0	563.	172.	1.	0.	173.	0.
3944	3	803.	252.	0	0	1055.	48.	1.	0.	48.	0.
3945	4	52629.	5330.	0	0	57959.	0.	1.	0.	1.	0.
3946	5	107835.	2282.	0	0	110116.	0.	1.	0.	1.	0.
3947	6	50826.	1817.	0	0	52643.	46.	1.	0.	47.	0.
3948	7	3132.	873.	0	0	4005.	162.	1.	0.	163.	0.
3949	8	259.	1188.	0	0	1446.	162.	1.	0.	163.	0.
3950	9	235.	571.	0	0	806.	37.	1.	0.	37.	0.
3951	10	4006.	2061.	0	0	6068.	0.	1.	0.	1.	0.
3952	11	24216.	1905.	0	0	26121.	0.	1.	0.	1.	0.
3953	12	2857.	1738.	0	0	4595.	134.	1.	0.	134.	0.
3954	TOTAL	247263.	18446.	9.	0	265718.	981.	6.	0.	987.	0.
3955	1979	1	133.	358.	0	491.	219.	1.	0.	220.	0.
3956	2	73.	356.	0	0	429.	172.	1.	0.	173.	0.
3957	3	162.	839.	0	0	1001.	48.	1.	0.	48.	0.
3958	4	204.	2444.	0	0	2648.	0.	1.	0.	1.	0.
3959	5	20668.	3363.	0	0	24031.	0.	1.	0.	1.	0.

WATER BALANCE TABLE: BLOCK (NO 12) 5/5

MUNICIPAL		WATER= NONE		UNIT:1.000m3							
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG.	LIVE	MUNIG.	TOTAL	DEF.	SUR
1994	1	421.	316.	0.	737.	492.	290.	1.	0.	493.	412.
1995	2	459.	345.	0.	804.	290.	42.	1.	0.	291.	513.
1996	3	1094.	821.	0.	1915.	42.	0.	1.	0.	43.	1872.
1997	4	3440.	2583.	0.	6023.	0.	0.	1.	0.	1.	6022.
1998	5	1676.	1259.	0.	2935.	0.	0.	1.	0.	1.	2934.
1999	6	930.	699.	0.	1629.	135.	0.	1.	0.	136.	1493.
2000	7	815.	613.	0.	1427.	356.	0.	1.	0.	357.	1071.
2001	8	476.	357.	0.	833.	252.	0.	1.	0.	252.	581.
2002	9	644.	484.	0.	1128.	135.	0.	1.	0.	136.	992.
2003	10	2447.	1837.	0.	4285.	0.	0.	1.	0.	1.	4284.
2004	11	3574.	2683.	0.	6257.	0.	0.	1.	0.	1.	6256.
2005	12	1541.	1157.	0.	2688.	293.	0.	1.	0.	294.	2404.
2006	TOTAL	17518.	13152.	0.	30671.	1996.	9.	0.	2005.	168.	28833.
1995	1	738.	554.	0.	1293.	492.	290.	1.	0.	493.	800.
1996	2	1082.	812.	0.	1893.	290.	42.	1.	0.	291.	1602.
1997	3	1159.	870.	0.	2029.	42.	0.	1.	0.	43.	1987.
1998	4	1202.	902.	0.	2104.	0.	0.	1.	0.	1.	2104.
1999	5	1383.	1039.	0.	2422.	0.	0.	1.	0.	1.	2421.
2000	6	1138.	854.	0.	1922.	135.	0.	1.	0.	136.	1857.
2001	7	582.	437.	0.	1019.	356.	0.	1.	0.	357.	662.

Y M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
3977	6	38859	204	0	41062	46	1	41016
3978	7	2037	386	0	2423	162	1	163
3979	8	1039	641	0	1680	162	1	0
3980	9	253	463	0	715	37	1	0
3981	10	73000	5197	0	78197	0	1	0
3982	11	201862	6151	0	208013	0	1	0
3983	12	36309	726	0	37035	134	1	0
3984	TOTAL	374599	23128	0	397727	981	6	0
3985	1980	1	28100	782	0	28883	219	0
3986	2	4286	3490	0	7775	179	1	0
3987	3	13023	654	0	13677	48	1	0
3988	4	22725	792	0	23518	0	1	0
3989	5	23256	253	0	23509	0	1	0
3990	6	28171	1693	0	29864	46	1	0
3991	7	4325	499	0	4825	162	1	0
3992	8	897	445	0	1342	162	1	0
3993	9	767	352	0	1119	37	1	0
3994	10	26485	5832	0	32328	0	1	0
3995	11	63047	2115	0	65161	0	1	0
3996	12	15470	1216	0	16686	134	1	0
3997	TOTAL	230562	18124	0	248686	987	6	0
3999	1981	1	1082	187	0	1268	219	0
4001	2	470	35	0	505	172	1	0
4002	3	256	40	0	296	48	1	0
4003	4	6289	2373	0	8662	0	1	0
4004	5	118955	8578	0	127532	0	1	0
4005	6	90378	1714	46	92092	46	1	0
4006	7	10807	251	0	11058	162	1	0
4007	8	946	326	0	1272	162	1	0
4008	9	710	394	0	1104	37	1	0
4009	10	8157	1054	0	9211	0	1	0
4010	11	47160	4156	0	51316	0	1	0
4011	12	17787	696	0	18483	134	1	0
4012	TOTAL	302897	19804	0	322801	981	6	0
4013	1981	1	1082	187	0	1268	219	0
4014	2	470	35	0	505	172	1	0
4015	3	256	40	0	296	48	1	0
4016	4	6289	2373	0	8662	0	1	0
4017	5	118955	8578	0	127532	0	1	0
4018	6	90378	1714	46	92092	46	1	0
4019	7	10807	251	0	11058	162	1	0
4020	8	946	326	0	1272	162	1	0
4021	9	710	394	0	1104	37	1	0
4022	10	8157	1054	0	9211	0	1	0
4023	11	47160	4156	0	51316	0	1	0
4024	12	17787	696	0	18483	134	1	0
4025	TOTAL	302897	19804	0	322801	981	6	0
4026	1981	1	1082	187	0	1268	219	0
4027	2	470	35	0	505	172	1	0
4028	3	256	40	0	296	48	1	0
4029	4	6289	2373	0	8662	0	1	0
4030	5	118955	8578	0	127532	0	1	0
4031	6	90378	1714	46	92092	46	1	0
4032	7	10807	251	0	11058	162	1	0
4033	8	946	326	0	1272	162	1	0
4034	9	710	394	0	1104	37	1	0
4035	10	8157	1054	0	9211	0	1	0
4036	11	47160	4156	0	51316	0	1	0
4037	12	17787	696	0	18483	134	1	0
4038	TOTAL	283797	17461	0	301258	981	6	0
4039	1983	1	1399	997	0	2396	219	0
4040	2	427	213	0	640	172	1	0
4041	3	331	636	0	967	48	1	0
4042	4	23902	3503	0	27405	0	1	0
4043	5	120279	5118	0	125397	46	1	0
4044	6	43397	1113	0	44511	162	1	0
4045	7	3187	1024	0	4211	162	1	0
4046	8	294	1068	0	1362	162	1	0
4047	9	304	546	0	851	37	1	0
4048	10	411	1393	0	1804	0	1	0
4049	11	544	947	0	1491	0	1	0
4050	12	19897	1720	0	21616	134	1	0
4051	TOTAL	214372	18279	0	232651	981	6	0
4052	1984	1	4026	1645	0	5671	219	0
4053	2	10888	4779	0	15667	179	1	0
4054	3	26619	4055	0	30683	48	1	0
4055	4	27334	6274	0	33608	0	1	0
4056	5	44292	2597	0	46888	0	1	0
4057	6	12235	1542	0	43777	46	1	0
4058	7	14429	408	0	14837	162	1	0
4059	8	2466	263	0	2729	162	1	0
4060	9	3292	258	0	3549	37	1	0
4061	10	52510	332	0	52843	0	1	0
4062	11	65912	141	0	66053	0	1	0
4063	12	25276	155	0	25431	134	1	0
4064	TOTAL	319279	22458	0	341737	987	6	0
4065	1985	1	3393	600	0	3993	219	0
4066	2	1313	490	0	1803	172	1	0
4067	3	1747	626	0	2374	48	1	0
4068	4	3035	625	0	3661	0	1	0
4069	5	37746	1689	0	39435	46	1	0
4070	6	23909	1206	0	25115	46	1	0
4071	7	3371	1228	0	4600	162	1	0
4072	8	1628	1070	0	2898	162	1	0
4073	9	1633	1722	0	3355	37	1	0
4074	10	53017	3635	0	56652	0	1	0
4075	11	58372	3078	0	61450	0	1	0
4076	12	35259	1621	0	36880	134	1	0
4077	TOTAL	224425	17590	0	242015	981	6	0
4078	1986	1	6895	411	0	7307	219	0
4079	2	2037	658	0	2695	172	1	0
4080	3	2103	1313	0	3416	48	1	0
4081	4	17784	1373	0	19157	0	1	0
4082	5	26760	605	0	27364	46	1	0
4083	6	24738	1395	0	26132	46	1	0
4084	7	2242	930	0	3171	162	1	0
4085	8	2198	931	0	3129	162	1	0
4086	9	2046	847	0	2894	37	1	0
4087	10	84865	4895	0	89659	0	1	0
4088	11	74967	3704	0	78671	0	1	0
4089	12	37560	1153	0	38712	134	1	0
4090	TOTAL	284294	18014	0	302309	981	6	0
4091	1987	1	3459	765	0	4225	219	0
4092	2	1251	506	0	1757	172	1	0
4093	3	816	413	0	1229	48	1	0
4094	4	2490	548	0	3039	0	1	0
4095	5	37652	4093	0	41745	46	1	0
4096	6	28952	1433	0	30385	46	1	0
4097	7	3849	1446	0	5295	162	1	0
4098	8	1527	529	0	2056	162	1	0
4099	9	1533	347	0	1880	37	1	0
4100	10	55247	2873	0	58120	0	1	0
4101	11	73867	2960	0	76827	0	1	0
4102	12	50262	2823	0	53085	134	1	0
4103	TOTAL	260905	18738	0	279644	981	6	0
4104	1988	1	3637	547	0	4384	219	0
4105	2	1639	254	0	1893	179	1	0
4106	3	1664	226	0	1890	48	1	0
4107	4	2490	548	0	3039	0	1	0
4108	5	37652	4093	0	41745	46	1	0
4109	6	28952	1433	0	30385	46	1	0
4110	7	3849	1446	0	5295	162	1	0
4111	8	1527	529	0	2056	162	1	0
4112	9	1533	347	0	1880	37	1	0
4113	10	55247	2873	0	58120	0	1	0
4114	11	73867	2960	0	76827	0	1	0
4115	12	50262	2823	0	53085	134	1	0
4116	TOTAL	260905	18738	0	279644	981	6	0
4117	1988	1	3637	547	0	4384	219	0
4118	2	1639	254	0	1893	179	1	0
4119	3	1664	226	0	1890	48	1	0

WATER BALANCE TABLE: BLOCK (NO 13) 2/5

UNIT:1,000m3

MUNICIPAL		WATER= NONE		WATER RESOURCES		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1982	1	2900	318	0	3219	1	0	220	0
1983	2	1260	442	0	1701	0	0	173	0
1984	3	1571	1195	0	2767	48	1	48	0
1985	4	85515	7907	0	93422	0	0	0	0
1986	5	90541	4169	0	94710	0	0	0	0
1987	6	34846	357	0	35202	46	1	47	0
1988	7	3267	230	0	3497	162	1	163	0
1989	8	305	513	0	819	163	1	163	0
1990	9	293	438	0	731	37	1	37	0
1991	10	21772	1053	0	22825	0	0	0	0
1992	11	34346	398	0	34745	0	0	0	0
1993	12	7180	440	0	7620	134	1	134	0
1994	TOTAL	283797	17461	0	301258	981	6	987	0
1995	1983	1	1399	997	0	2396	219	0	0
1996	2	427	213	0	640	172	1	173	0
1997	3	331	636	0	967	48	1	48	0
1998	4	23902	3503	0	27405	0	1	0	0
1999	5	120279	5118	0	125397	46	1	47	0
2000	6	43397	1113	0	44511	162	1	163	0
2001	7	3187	1024	0	4211				

4119	4	1872	550	0	2423	0	1.	0.	0.	2422
4120	5	4735	708	0	5443	0	1.	0	0	5443
4121	6	28644	1730	0	30374	46	1.	0	47	30327
4122	7	13535	599	0	14434	162	1.	0	163	14272
4123	8	2092	760	0	2852	162	1.	0	163	2689
4124	9	3683	2849	0	6532	37	1.	0	37	6495
4125	10	54492	4681	0	59173	0	1.	0	1.	59173
4126	11	92777	5188	0	97965	0	1.	0	1.	97965
4127	12	47535	3014	0	50548	134	1.	0	134	50414
4128	TOTAL	256508	21405	0	277913	987	6.	0	993	276920
4129	1	37613	603	0	38215	219	1.	0	220	37995
4130	2	2498	885	0	3384	172	0	0	173	3211
4131	3	23047	3459	0	26506	48	1.	0	48	26458
4132	4	33962	1933	0	35895	0	1.	0	1.	35894
4133	5	38386	2018	0	40404	0	1.	0	1.	40404
4134	6	28203	1470	0	29672	46	1.	0	47	29625
4135	7	4693	596	0	5689	162	1.	0	163	5526
4136	8	2063	778	0	2841	162	1.	0	163	2678
4137	9	2054	547	0	2641	37	1.	0	37	2604
4138	10	2366	486	0	2852	0	1.	0	1.	2851
4139	11	31279	663	0	31942	0	1.	0	1.	31941
4140	12	14738	836	0	15574	134	1.	0	134	15440
4141	TOTAL	220942	14672	0	236614	981	6.	0	987	234627
4142										
4143										
4144										
4145										
4146										
4147										
4148										
4149										

WATER BALANCE TABLE: BLOCK (NO 13) 4/5

MUNICIPAL		WATER= NONE		WATER RESOURCES		WATER DEMAND		BALANCE			
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR
1990	1	234	316	0	550	219	1.	0	220	0	330
1990	2	140	581	0	721	172	0	0	173	0	548
1990	3	477	476	0	953	48	1.	0	48	0	905
1990	4	3189	3296	0	6484	0	1.	0	1.	0	6484
1990	5	78497	2818	0	81315	0	1.	0	1.	0	81314
1990	6	16170	396	0	16567	46	1.	0	47	0	16520
1990	7	304	376	0	681	162	1.	0	163	0	518
1990	8	157	330	0	487	162	1.	0	163	0	324
1990	9	139	136	0	275	37	1.	0	37	0	237
1990	10	770	1519	0	2289	0	1.	0	1.	0	2288
1990	11	18867	902	0	19769	0	1.	0	1.	0	19769
1990	12	68413	2530	0	70943	134	1.	0	134	0	70809
1990	TOTAL	187357	13675	0	201032	981	6.	0	987	0	200045
1991	1	3241	339	0	3580	219	1.	0	220	0	3360
1991	2	257	169	0	425	172	0	0	173	0	252
1991	3	1933	2247	0	4179	48	1.	0	48	0	4131
1991	4	61459	2297	0	63756	0	1.	0	1.	0	63755
1991	5	96338	1417	0	97755	0	1.	0	1.	0	97755
1991	6	31021	561	0	31581	46	1.	0	47	0	31535
1991	7	591	564	0	1155	162	1.	0	163	0	992
1991	8	235	791	0	1026	162	1.	0	163	0	863
1991	9	302	494	0	796	37	1.	0	37	0	759
1991	10	532	409	0	941	0	1.	0	1.	0	940
1991	11	16827	4204	0	20831	0	1.	0	1.	0	20831
1991	12	16002	926	0	16929	134	1.	0	134	0	16795
1991	TOTAL	228538	14416	0	242955	981	6.	0	987	0	241968
1992	1	2208	0	2711	219	1.	0	220	0	2491	
1992	2	997	582	0	1579	179	1.	0	179	0	1400
1992	3	580	346	0	926	48	1.	0	48	0	877
1992	4	532	465	0	997	0	1.	0	1.	0	997
1992	5	597	319	0	917	0	1.	0	1.	0	916
1992	6	508	268	0	777	46	1.	0	47	0	730
1992	7	424	258	0	682	162	1.	0	163	0	518
1992	8	649	232	0	881	162	1.	0	163	0	718
1992	9	632	259	0	892	37	1.	0	37	0	894
1992	10	660	240	0	900	0	1.	0	1.	0	899
1992	11	887	910	0	1797	0	1.	0	1.	0	1797
1992	12	13069	1102	0	14171	134	1.	0	134	0	14037
1992	TOTAL	21745	5484	0	27229	987	6.	0	993	0	26236
1993	1	3362	471	0	3833	219	1.	0	220	0	3613
1993	2	887	442	0	1329	172	0	0	173	0	1156
1993	3	1207	767	0	1974	48	1.	0	48	0	1926
1993	4	9707	1035	0	10742	0	1.	0	1.	0	10741
1993	5	92550	8071	0	100621	0	1.	0	1.	0	100620
1993	6	30220	1236	0	31456	46	1.	0	47	0	31411
1993	7	6319	644	0	6963	162	1.	0	163	0	6800
1993	8	1213	562	0	1775	162	1.	0	163	0	1612
1993	9	1122	625	0	1747	37	1.	0	37	0	1710
1993	10	1140	580	0	1720	0	1.	0	1.	0	1719
1993	11	42163	1598	0	43761	0	1.	0	1.	0	43761
1993	12	50716	746	0	51462	134	1.	0	134	0	51327
1993	TOTAL	240605	16778	0	257363	981	6.	0	987	0	256396
1994											
1995											
1996											
1997											

MUNICIPAL		WATER= NONE		WATER RESOURCES		WATER DEMAND		BALANCE			
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR
1994	1	3114	587	0	3701	219	1.	0	220	0	3481
1994	2	533	486	0	1021	172	0	0	173	0	648
1994	3	1242	1065	0	2307	48	1.	0	48	0	2239
1994	4	53957	2749	0	56706	0	1.	0	1.	0	56706
1994	5	62360	7319	0	69679	0	1.	0	1.	0	69678
1994	6	30114	961	0	31075	46	1.	0	47	0	31029
1994	7	924	888	0	10812	162	1.	0	163	0	10649
1994	8	463	438	0	900	162	1.	0	163	0	738
1994	9	172	525	0	697	37	1.	0	37	0	660
1994	10	27485	2920	0	30405	0	1.	0	1.	0	30405
1994	11	83089	3997	0	87086	0	1.	0	1.	0	87085
1994	12	46415	836	0	47252	134	1.	0	134	0	47118
1994	TOTAL	318968	22773	0	341641	981	6.	0	987	0	340654
1995	1	3436	402	0	3838	219	1.	0	220	0	3618
1995	2	2597	386	0	2985	172	0	0	173	0	2812
1995	3	14354	2988	0	17342	48	1.	0	48	0	17294
1995	4	37057	3395	0	40452	0	1.	0	1.	0	40452
1995	5	38796	3316	0	42112	0	1.	0	1.	0	42111
1995	6	27956	1568	0	29523	46	1.	0	47	0	29477
1995	7	3566	855	0	4422	162	1.	0	163	0	4259
1995	8	14672	1887	0	16559	162	1.	0	163	0	16396
1995	9	41657	968	0	42625	37	1.	0	37	0	42587
1995	10	37887	1810	0	39697	0	1.	0	1.	0	39696
1995	11	63847	3175	0	67023	0	1.	0	1.	0	67022
1995	12	35037	3704	0	38740	134	1.	0	134	0	38506
1995	TOTAL	320662	24455	0	345318	981	6.	0	987	0	344330
1996	1	9618	269	0	9886	219	1.	0	220	0	9666
1996	2	634	146	0	781	179	1.	0	179	0	602
1996	3	44081	7607	0	51687	48	1.	0	48	0	51639
1996	4	38736	2737	0	41472	0	1.	0	1.	0	41472
1996	5	47165	2114	0	49300	0	1.	0	1.	0	49299

4261	2	22181.	0.	23240.	172.	0.	0.	173.	0.	23067.
4262	3	2948.	0.	3999.	48	1.	0.	48.	0.	3950.
4263	4	26135.	0.	27277.	0	1.	0.	1.	0.	27277.
4264	5	33965.	0.	34778.	0.	1.	0.	1.	0.	34778.
4265	6	22229.	0.	23107.	46.	1.	0.	47.	0.	23061.
4266	7	7642.	0.	3898.	162	1.	0.	163.	0.	3735.
4267	8	1999.	0.	3013.	162	1.	0.	163.	0.	2651.
4268	9	20887.	0.	21758.	37.	1.	0.	37.	0.	21721.
4269	10	25397.	0.	26635.	0.	1.	0.	1.	0.	26634.
4270	11	20553.	0.	21087.	0.	1.	0.	1.	0.	21087.
4271	12	3069.	0.	3268.	134.	1.	0.	134.	0.	3134.
4272	TOTAL	216838.	0.	230624.	981.	6.	0.	987.	0.	229637.
4273	G. TOTAL	5078789.	9.5440666.	19644.	129.	0.	19772.	0.	5420895	
4274	AVE.	253940.	0.272033.	982.	6.	0.	989.	0.	271045.	

WATER BALANCE TABLE: BLOCK (NO 14) 1/5

MUNICIPAL		WATER= NONE		WATER RESOURCES		WATER DEMAND		BALANCE			
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1978	1	1.	59.	0.	60.	1308.	3.	0.	1311.	1251.	0.
	2	74.	0.	75.	1027.	0.	3.	0.	1030.	955.	0.
	3	7.	227.	0.	234.	284.	3.	0.	288.	164.	110.
	4	2.	46.	0.	47.	0.	3.	0.	288.	0.	56.
	5	12.	340.	0.	352.	0.	3.	0.	355.	0.	348.
	6	37.	1032.	0.	1068.	275.	3.	0.	278.	24.	814.
	7	2.	63.	0.	65.	967.	3.	0.	970.	905.	0.
	8	10.	293.	0.	304.	967.	3.	0.	970.	667.	0.
	9	3.	71.	0.	74.	220.	3.	0.	223.	150.	0.
	10	151.	4261.	0.	4412.	0.	3.	0.	4409.	0.	4409.
	11	361.	10186.	0.	10547.	0.	3.	0.	10544.	0.	10544.
	12	16.	450.	0.	466.	796.	3.	0.	799.	371.	37.
	TOTAL	596.	16858.	0.	17454.	5845.	38.	0.	5883.	4638.	16209.

1980	1	44.	1247.	0.	1291.	1308.	3.	0.	1311.	1273.	0.
	2	43.	1211.	0.	1254.	1064.	3.	0.	1067.	75.	262.
	3	18.	512.	0.	530.	284.	3.	0.	288.	11.	253.
	4	9.	278.	0.	287.	0.	3.	0.	290.	0.	284.
	5	20.	553.	0.	573.	0.	3.	0.	576.	0.	569.
	6	39.	1106.	0.	1145.	275.	3.	0.	278.	0.	867.
	7	17.	497.	0.	515.	967.	3.	0.	970.	455.	0.
	8	9.	252.	0.	261.	967.	3.	0.	970.	709.	0.
	9	9.	215.	0.	224.	220.	3.	0.	223.	8.	8.
	10	39.	1101.	0.	1140.	0.	3.	0.	1137.	0.	1137.
	11	84.	2391.	0.	2474.	0.	3.	0.	2471.	0.	2471.
	12	34.	971.	0.	1005.	796.	3.	0.	799.	18.	223.
	TOTAL	366.	10333.	0.	10699.	5882.	38.	0.	5920.	1556.	6335.

1981	1	11.	305.	0.	316.	1308.	3.	0.	1311.	995.	0.
	2	5.	132.	0.	137.	1027.	3.	0.	1030.	893.	0.
	3	3.	72.	0.	75.	284.	3.	0.	288.	213.	0.
	4	35.	997.	0.	1033.	0.	3.	0.	1036.	0.	1030.
	5	162.	4588.	0.	4751.	0.	3.	0.	4754.	0.	4747.
	6	149.	4217.	0.	4366.	275.	3.	0.	278.	595.	0.
	7	13.	362.	0.	375.	967.	3.	0.	970.	694.	0.
	8	9.	267.	0.	276.	967.	3.	0.	970.	694.	0.
	9	7.	200.	0.	207.	220.	3.	0.	223.	36.	20.
	10	20.	562.	0.	582.	0.	3.	0.	585.	0.	578.
	11	60.	1693.	0.	1753.	0.	3.	0.	1756.	0.	1750.
	12	14.	400.	0.	414.	796.	3.	0.	799.	386.	0.
	TOTAL	488.	13796.	0.	14284.	5845.	38.	0.	5883.	3812.	12212.

WATER BALANCE TABLE: BLOCK (NO 14) 2/5

MUNICIPAL		WATER= NONE		WATER RESOURCES		WATER DEMAND		BALANCE			
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1982	1	29.	819.	0.	848.	1308.	3.	0.	1311.	540.	76.
	2	12.	355.	0.	368.	1027.	3.	0.	1030.	662.	0.
	3	16.	444.	0.	459.	284.	3.	0.	288.	14.	185.
	4	129.	3655.	0.	3784.	0.	3.	0.	3787.	0.	3781.
	5	109.	3090.	0.	3199.	0.	3.	0.	3196.	0.	3196.
	6	33.	931.	0.	964.	275.	3.	0.	278.	0.	685.
	7	8.	236.	0.	247.	967.	3.	0.	970.	723.	0.
	8	3.	86.	0.	89.	967.	3.	0.	970.	881.	0.
	9	3.	83.	0.	86.	220.	3.	0.	223.	138.	0.
	10	48.	1369.	0.	1417.	0.	3.	0.	1414.	0.	1414.
	11	36.	1025.	0.	1061.	0.	3.	0.	1058.	0.	1058.
	12	18.	521.	0.	539.	796.	3.	0.	799.	251.	0.
	TOTAL	446.	12614.	0.	13060.	5845.	38.	0.	5883.	3219.	10396.

1983	1	14.	395.	0.	408.	1308.	3.	0.	1311.	903.	0.
	2	4.	120.	0.	124.	1027.	3.	0.	1030.	906.	0.
	3	4.	93.	0.	97.	284.	3.	0.	288.	191.	0.
	4	66.	1880.	0.	1946.	0.	3.	0.	1949.	0.	1943.
	5	216.	6135.	0.	6351.	0.	3.	0.	6348.	0.	6348.
	6	63.	1775.	0.	1838.	275.	3.	0.	278.	614.	0.
	7	12.	344.	0.	356.	967.	3.	0.	970.	884.	0.
	8	3.	83.	0.	86.	967.	3.	0.	970.	134.	0.
	9	4.	85.	0.	89.	220.	3.	0.	223.	134.	0.
	10	5.	116.	0.	120.	0.	3.	0.	117.	0.	117.
	11	6.	153.	0.	159.	0.	3.	0.	156.	0.	156.
	12	23.	646.	0.	668.	796.	3.	0.	799.	205.	74.
	TOTAL	418.	11825.	0.	12243.	5845.	38.	0.	5883.	3638.	10197.

1984	1	16.	443.	0.	458.	1308.	3.	0.	1311.	853.	0.
	2	28.	802.	0.	831.	1064.	3.	0.	1067.	237.	0.
	3	24.	735.	0.	761.	284.	3.	0.	288.	0.	474.
	4	24.	678.	0.	702.	0.	3.	0.	705.	0.	699.
	5	42.	1192.	0.	1234.	0.	3.	0.	1231.	0.	1231.
	6	59.	1654.	0.	1712.	275.	3.	0.	278.	0.	1434.
	7	35.	980.	0.	1015.	967.	3.	0.	970.	57.	102.
	8	25.	696.	0.	721.	967.	3.	0.	970.	258.	9.
	9	33.	929.	0.	962.	220.	3.	0.	223.	0.	739.
	10	62.	1750.	0.	1811.	0.	3.	0.	1808.	0.	1808.
	11	99.	2766.	0.	2895.	0.	3.	0.	2892.	0.	2892.
	12	32.	501.	0.	533.	796.	3.	0.	799.	13.	147.
	TOTAL	480.	13556.	0.	14036.	5882.	38.	0.	5920.	1418.	9533.



4403	10	47.	327.	0.	1374.	0.	3.	0.	3	0.	1371.
4404	11	47.	1328.	0.	1375.	0.	3.	0.	3.	0.	1371.
4405	12	34.	946.	0.	979.	796.	3.	0.	799.	72.	252.
4406	TOTAL	335.	9480.	0.	9816.	5845.	38.	0.	5883.	2480.	6412.

WATER BALANCE TABLE: BLOCK (NO 14) 3/5

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1986	1	20.	554.	1308.	3.	0.	738.
4416	2	20	575.	1027.	3.	0.	435.
4417	3	21.	594.	284.	3.	0.	327.
4418	4	22.	610.	631.	3.	0.	628.
4419	5	26	730.	0.	3.	0.	752.
4420	6	39.	1111.	275.	3.	0.	872.
4421	7	22.	633.	967.	3.	0.	315.
4422	8	22.	620.	642.	3.	0.	328.
4423	9	20.	578.	598.	3.	0.	375.
4424	10	130.	3390.	220.	3.	0.	3506.
4425	11	76.	2151.	2227.	3.	0.	2224.
4426	12	43.	1206.	796.	3.	0.	449.
4427	TOTAL	451.	12751.	5845.	38.	0.	9134.

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1987	1	14.	397.	1308.	3.	0.	900.
4430	2	12.	353.	1027.	3.	0.	665.
4431	3	8.	230.	284.	3.	0.	50.
4432	4	25.	703.	0.	3.	0.	725.
4433	5	60.	1691.	1751.	3.	0.	1748.
4434	6	24.	677.	701.	3.	0.	423.
4435	7	17.	461.	478.	3.	0.	524.
4436	8	15.	431.	967.	3.	0.	970.
4437	9	16.	433.	449.	3.	0.	223.
4438	10	80.	2263.	2343.	3.	0.	225.
4439	11	92.	2613.	2705.	3.	0.	2339.
4440	12	71.	2009.	2080.	3.	0.	2702.
4441	TOTAL	434.	12262.	5845.	38.	0.	1281.

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1988	1	18.	493.	1308.	3.	0.	800.
4444	2	16.	463.	1084.	3.	0.	588.
4445	3	17.	470.	284.	3.	0.	199.
4446	4	19.	529.	547.	3.	0.	544.
4447	5	18.	518.	537.	3.	0.	533.
4448	6	26.	736.	762.	3.	0.	484.
4449	7	25.	708.	733.	3.	0.	259.
4450	8	21.	591.	612.	3.	0.	359.
4451	9	37.	1040.	1076.	3.	0.	853.
4452	10	60.	1697.	1757.	3.	0.	1754.
4453	11	105.	2973.	3078.	3.	0.	3075.
4454	12	45.	1264.	1309.	3.	0.	510.
4455	TOTAL	406.	11481.	5882.	38.	0.	7973.

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1989	1	61.	1720.	1781.	3.	0.	1311.
4458	2	25.	705.	730.	3.	0.	1067.
4459	3	32.	905.	937.	3.	0.	590.
4460	4	27.	772.	800.	3.	0.	796.
4461	5	34.	966.	1000.	3.	0.	997.
4462	6	31.	864.	895.	3.	0.	616.
4463	7	24.	677.	701.	3.	0.	270.
4464	8	21.	582.	603.	3.	0.	567.
4465	9	21.	591.	612.	3.	0.	389.
4466	10	24.	668.	692.	3.	0.	688.
4467	11	31.	862.	893.	3.	0.	890.
4468	12	28.	793.	821.	3.	0.	82.
4469	TOTAL	358.	10106.	10464.	38.	0.	5718.

WATER BALANCE TABLE: BLOCK (NO 14) 4/5

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1990	1	2.	66.	68.	3.	0.	1311.
4481	2	40.	1027.	41.	3.	0.	1030.
4482	3	5.	134.	284.	3.	0.	288.
4483	4	31.	900.	931.	3.	0.	3.
4484	5	123.	3520.	3643.	3.	0.	3.
4485	6	8.	200.	208.	3.	0.	278.
4486	7	3.	86.	89.	3.	0.	90.
4487	8	2.	44.	46.	3.	0.	20.
4488	9	2.	39.	41.	3.	0.	881.
4489	10	8.	218.	220.	3.	0.	924.
4490	11	37.	1062.	1100.	3.	0.	223.
4491	12	112.	3194.	3306.	3.	0.	222.
4492	TOTAL	336.	9503.	9839.	38.	0.	1097.

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1991	1	8.	231.	239.	3.	0.	1311.
4495	2	73.	1027.	75.	3.	0.	1030.
4496	3	19.	546.	284.	3.	0.	989.
4497	4	136.	3812.	3948.	3.	0.	347.
4498	5	183.	5126.	5309.	3.	0.	3945.
4499	6	51.	1442.	1494.	3.	0.	5305.
4500	7	5.	167.	172.	3.	0.	1230.
4501	8	2.	67.	69.	3.	0.	902.
4502	9	2.	86.	88.	3.	0.	902.
4503	10	3.	150.	155.	3.	0.	135.
4504	11	4.	117.	122.	3.	0.	152.
4505	12	6.	159.	165.	3.	0.	118.
4506	TOTAL	424.	11976.	12400.	38.	0.	799.

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1992	1	22.	623.	644.	3.	0.	1311.
4509	2	10.	281.	291.	3.	0.	1067.
4510	3	6.	164.	170.	3.	0.	776.
4511	4	5.	151.	157.	3.	0.	117.
4512	5	7.	169.	175.	3.	0.	153.
4513	6	5.	144.	149.	3.	0.	172.
4514	7	4.	120.	124.	3.	0.	130.
4515	8	6.	184.	180.	3.	0.	846.
4516	9	7.	179.	185.	3.	0.	846.
4517	10	7.	186.	193.	3.	0.	781.
4518	11	9.	250.	259.	3.	0.	39.
4519	12	24.	705.	729.	3.	0.	190.
4520	TOTAL	112.	3155.	3267.	38.	0.	256.

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1993	1	14.	400.	414.	3.	0.	988.
4523	2	10.	250.	260.	3.	0.	770.
4524	3	12.	341.	353.	3.	0.	6.
4525	4	25.	694.	719.	3.	0.	72.
4526	5	131.	3714.	3845.	3.	0.	715.
4527	6	20.	567.	587.	3.	0.	3842.
4528	7	11.	309.	320.	3.	0.	308.
4529	8	11.	343.	354.	3.	0.	308.
4530	9	11.	318.	329.	3.	0.	650.
4531	10	12.	322.	333.	3.	0.	616.
4532	11	45.	1261.	1306.	3.	0.	223.
4533	12	69.	1941.	2010.	3.	0.	330.
4534	TOTAL	370.	10458.	10828.	38.	0.	105.

WATER BALANCE TABLE: BLOCK (NO 14) 5/5

MUNICIPAL		WATER= NONE		WATER DEMAND		BALANCE	
Y	M	RIVER	STORED	IRRIG.	LIVE	MUNIC.	SUR.
1993	1	14.	400.	414.	3.	0.	988.
4538	2	10.	250.	260.	3.	0.	770.
4539	3	12.	341.	353.	3.	0.	6.
4540	4	25.	694.	719.	3.	0.	72.
4541	5	131.	3714.	3845.	3.	0.	715.
4542	6	20.	567.	587.	3.	0.	3842.
4543	7	11.	309.	320.	3.	0.	308.
4544	8	11.	343.	354.	3.	0.	308.
4545	9	11.	318.	329.	3.	0.	650.
4546	10	12.	322.	333.	3.	0.	616.
4547	11	45.	1261.	1306.	3.	0.	223.
4548	12	69.	1941.	2010.	3.	0.	330.
4549	TOTAL	370.	10458.	10828.	38.	0.	105.

4545	Y	M	RIVER	STOR.	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	SUR.
4546	1	8	208.	0.	215.	1308.	3.	0.	1311.	1096.
4547	2	5.	150.	0.	155.	1027.	3.	0.	1030.	875.
4548	3	13	351.	0.	363.	284.	3.	0.	288.	29.
4549	4	76.	2159.	0.	2236.	0.	3.	0.	2239.	0.
4550	5	98	2771.	0.	2869.	0.	3.	0.	2872.	0.
4551	6	24	681.	0.	705.	275.	3.	0.	708.	0.
4552	7	16	454.	0.	470.	967.	3.	0.	970.	835.
4553	8	5	131.	0.	135.	967.	3.	0.	970.	835.
4554	9	1.	48.	0.	50.	220.	3.	0.	223.	175.
4555	10	25.	718.	0.	744.	0.	3.	0.	747.	0.
4556	11	124.	3496.	0.	3620.	0.	3.	0.	3623.	0.
4557	12	63	1798.	0.	1862.	796.	3.	0.	1865.	1200.
4558	TOTAL	459.	12965.	0.	13424.	5845.	38.	0.	5883.	3647.
4559	1	18.	500.	0.	518.	1308.	3.	0.	1311.	793.
4560	2	26.	733.	0.	759.	1027.	3.	0.	1030.	383.
4561	3	28.	786.	0.	814.	284.	3.	0.	288.	22.
4562	4	29.	815.	0.	844.	0.	3.	0.	847.	548.
4563	5	33.	938.	0.	971.	0.	3.	0.	974.	841.
4564	6	27.	772.	0.	799.	275.	3.	0.	802.	967.
4565	7	14.	394.	0.	408.	967.	3.	0.	970.	521.
4566	8	55.	1566.	0.	1621.	967.	3.	0.	1624.	0.
4567	9	53.	1485.	0.	1538.	220.	3.	0.	1541.	700.
4568	10	43.	1213.	0.	1256.	0.	3.	0.	1259.	1315.
4569	11	88.	2500.	0.	2588.	0.	3.	0.	2591.	1252.
4570	12	38.	1065.	0.	1103.	796.	3.	0.	1106.	2586.
4571	TOTAL	452.	12767.	0.	13218.	5845.	38.	0.	5883.	1808.
4572	1	15.	436.	0.	451.	1308.	3.	0.	1311.	860.
4573	2	6	179.	0.	185.	1084.	3.	0.	1087.	882.
4574	3	85.	2391.	0.	2476.	284.	3.	0.	2509.	2189.
4575	4	36.	1003.	0.	1038.	0.	3.	0.	1041.	0.
4576	5	53.	1510.	0.	1563.	0.	3.	0.	1566.	1035.
4577	6	37.	1047.	0.	1084.	0.	3.	0.	1087.	1547.
4578	7	30.	861.	0.	891.	275.	3.	0.	894.	1437.
4579	8	26.	745.	0.	771.	967.	3.	0.	970.	404.
4580	9	19.	564.	0.	584.	967.	3.	0.	970.	58.
4581	10	23.	660.	0.	683.	220.	3.	0.	686.	428.
4582	11	21.	569.	0.	610.	0.	3.	0.	613.	59.
4583	12	15.	424.	0.	440.	796.	3.	0.	443.	0.
4584	TOTAL	358.	10116.	0.	10474.	5845.	38.	0.	5883.	1050.
4585	G.TOTAL	8138.	229996.	0.	238134.	17087.	766.	0.	117853.	57911.
4586	AVE.	407.	11500.	0.	11907.	5854.	38.	0.	5893.	2896.
4587	4606									8910.
4588	4607									
4589	4608									
4590	4609									
4591	4610									
4592	4611									
4593	4612									
4594	4613									
4595	4614									
4596	4615									
4597	4616									
4598	4617									
4599	4618									
4600	4619									
4601	4620									
4602	4621									
4603	4622									
4604	4623									
4605	4624									
4606	4625									
4607	4626									
4608	4627									
4609	4628									
4610	4629									
4611	4630									
4612	4631									
4613	4632									
4614	4633									
4615	4634									
4616	4635									
4617	4636									
4618	4637									
4619	4638									
4620	4639									
4621	4640									
4622	4641									
4623	4642									
4624	4643									
4625	4644									
4626	4645									
4627	4646									
4628	4647									
4629	4648									
4630	4649									
4631	4650									
4632	4651									
4633	4652									
4634	4653									
4635	4654									
4636	4655									
4637	4656									
4638	4657									
4639	4658									
4640	4659									
4641	4660									
4642	4661									
4643	4662									
4644	4663									
4645	4664									
4646	4665									
4647	4666									
4648	4667									
4649	4668									
4650	4669									
4651	4670									
4652	4671									
4653	4672									
4654	4673									
4655	4674									
4656	4675									
4657	4676									
4658	4677									
4659	4678									
4660	4679									
4661	4680									
4662	4681									
4663	4682									
4664	4683									
4665	4684									
4666	4685									
4667	4686									
4668	4687									
4669	4688									
4670	4689									
4671	4690									
4672	4691									
4673	4692									
4674	4693									
4675	4694									
4676	4695									
4677	4696									
4678	4697									
4679	4698									
4680	4699									
4681	4700									
4682	4701									
4683	4702									
4684	4703									
4685	4704									
4686	4705									

WATER BALANCE TABLE: BLOCK (NO 15) 1/5

MUNICIPAL WATER= NONE										
WATER RESOURCES					WATER DEMAND					
Y	M	RIVER	STOR.	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	BALANCE	
				DEF.		SUR.				
1978	1	135.	73.	409.	618.	616.	2.	0.	618.	0.
1979	2	405.	91.	232.	729.	484.	1.	0.	485.	0.
1980	3	1123.	283.	0.	1407.	134.	1.	0.	135.	0.
1981	4	61079.	3769.	0.	64849.	0.	1.	0.	1.	0.
1982	5	115556.	6569.	0.	122125.	0.	2.	0.	2.	0.
1983	6	54510.	2635.	0.	57145.	130.	1.	0.	131.	0.
1984	7	3860.	401.	0.	4260.	455.	2.	0.	457.	0.
1985	8	1298.	91.	0.	1389.	455.	2.	0.	457.	0.
1986	9	774.	83.	0.	857.	104.	1.	0.	105.	0.
1987	10	6663.	723.	0.	7386.	0.	2.	0.	7388.	0.
1988	11	26419.	365.	0.	26784.	0.	1.	0.	26785.	0.
1989	12	4472.	165.	0.	4637.	375.	2.	0.	4639.	0.
1990	TOTAL	276294.	15250.	641.	292185.	2753.	18.	0.	2771.	0.
1991	1	288.	47.	283.	618.	616.	2.	0.	618.	0.
1992	2	26.	189.	189.	485.	484.	1.	0.	485.	0.
1993	3	557.	57.	0.	1014.	134.	1.	0.	135.	0.
1994	4	2704.	72.	0.	2776.	0.	2.	0.	2778.	0.
1995	5	24379.	425.	0.	24803.	0.	2.	0.	24805.	0.
1996	6	41837.	1289.	0.	43127.	130.	1.	0.	43128.	0.
1997	7	2273.	78.	25.	2376.	455.	2.	0.	2378.	0.
1998	8	1536.	366.	23.	1925.	455.	2.	0.	1927.	0.
1999	9	683.	89.	0.	773.	104.	1.	0.	774.	0.
2000	10	82606.	526.	0.	87932.	0.	2.	0.	87934.	0.
2001	11	218556.	12731.	0.	231287.	0.	1.	0.	231288.	0.
2002	12	36954.	562.	0.	37517.	375.	2.	0.	37519.	0.
2003	TOTAL	413045.	21069.	520.	434633.	2753.	18.	0.	434651.	0.
1980	1	28958.	1561.	0.	30519.	616.	2.	0.	30521.	0.
1981	2	7891.	1512.	0.	9403.	501.	1.	0.		

4667	7	3350.	298.	0.	3648.	455.	2.	0.	457.	0.	3191.
4668	8	670.	107.	0.	778.	455.	2.	0.	457.	0.	321.
4669	9	699.	103.	0.	803.	104.	1.	0.	105.	0.	697.
4680	10	24239.	1710.	0.	25949.	0.	2.	0.	2.	0.	25948.
4691	11	35802.	1281.	0.	37083.	0.	1.	0.	1.	0.	37082.
4682	12	7503.	651.	0.	8154.	375.	2.	0.	377.	0.	7778.
4693	TOTAL	310789.	15765.	0.	326555.	2753.	18.	0.	2771.	0.	323784.
4694	1983	1	2201.	493.	0.	2694.	2.	0.	618.	0.	2077.
4695	2	483.	150.	24.	658.	484.	1.	0.	485.	0.	172.
4696	3	924.	117.	0.	1041.	134.	2.	0.	135.	0.	906.
4697	4	29348.	2348.	0.	31697.	0.	1.	0.	1.	0.	31696.
4698	5	131745.	7669.	0.	139414.	0.	2.	0.	2.	0.	139413.
4699	6	46031.	2219.	0.	48251.	130.	1.	0.	131.	0.	48120.
4700	7	4066.	429.	0.	4495.	455.	2.	0.	457.	0.	4039.
4701	8	1213.	103.	0.	1317.	455.	2.	0.	457.	0.	860.
4702	9	819.	107.	0.	926.	104.	1.	0.	105.	0.	821.
4703	10	1921.	144.	0.	2064.	0.	2.	0.	2.	0.	2063.
4704	11	1646.	191.	0.	1837.	0.	1.	0.	1.	0.	1836.
4705	12	21575.	807.	0.	22382.	375.	2.	0.	377.	0.	22005.
4706	TOTAL	241973.	14779.	24.	256776.	2753.	18.	0.	2771.	0.	254005.
4707	1984	1	5477.	553.	0.	6030.	2.	0.	618.	0.	5412.
4708	2	15517.	1003.	0.	16520.	501.	1.	0.	503.	0.	16018.
4709	3	31119.	919.	0.	32038.	134.	2.	0.	135.	0.	31902.
4710	4	34306.	847.	0.	35153.	0.	1.	0.	1.	0.	35152.
4711	5	48119.	1490.	0.	49608.	0.	2.	0.	2.	0.	49607.
4712	6	45171.	2067.	0.	47238.	130.	1.	0.	131.	0.	47107.
4713	7	14804.	1225.	0.	16029.	455.	2.	0.	457.	0.	15572.
4714	8	2602.	870.	0.	3472.	455.	2.	0.	457.	0.	3015.
4715	9	4261.	1161.	0.	5422.	104.	1.	0.	105.	0.	5317.
4716	10	54651.	2187.	0.	56837.	0.	2.	0.	2.	0.	56836.
4717	11	68944.	3494.	0.	72439.	375.	2.	0.	377.	0.	72437.
4718	12	25465.	1126.	0.	26591.	375.	2.	0.	377.	0.	26215.
4719	TOTAL	350436.	16943.	0.	367379.	2770.	18.	0.	2788.	0.	364591.
4720	1985	1	3801.	658.	0.	4459.	2.	0.	618.	0.	3841.
4721	2	1652.	463.	0.	2115.	484.	1.	0.	485.	0.	1630.
4722	3	2558.	616.	0.	3175.	134.	2.	0.	135.	0.	3039.
4723	4	4544.	1071.	0.	5615.	0.	1.	0.	1.	0.	5614.
4724	5	41140.	2063.	0.	43203.	0.	2.	0.	2.	0.	43201.
4725	6	25427.	760.	0.	26187.	130.	1.	0.	131.	0.	26056.
4726	7	4456.	566.	0.	5023.	455.	2.	0.	457.	0.	4566.
4727	8	2558.	575.	0.	3122.	455.	2.	0.	457.	0.	2675.
4728	9	3581.	576.	0.	4157.	104.	1.	0.	105.	0.	4052.
4729	10	58023.	1659.	0.	59682.	0.	2.	0.	2.	0.	59680.
4730	11	62821.	1659.	0.	64480.	0.	1.	0.	1.	0.	64478.
4731	12	37019.	1182.	0.	38201.	375.	2.	0.	377.	0.	37824.
4732	TOTAL	247578.	11848.	0.	259427.	2753.	18.	0.	2771.	0.	256656.
4733	4737										

WATER BALANCE TABLE: BLOCK (NO 16) 3/5

UNIT:1,000m3											
MUNICIPAL WATER= NONE											
WATER RESOURCES			WATER DEMAND			BALANCE					
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1986	1	7114.	692.	0.	7806.	616.	2.	0.	618.	0.	7188.
4745	2	2547.	719.	0.	3266.	484.	1.	0.	485.	0.	2781.
4746	3	3705.	742.	0.	4447.	134.	2.	0.	135.	0.	4311.
4747	4	19785.	762.	0.	20547.	0.	1.	0.	1.	0.	20546.
4748	5	28116.	912.	0.	29028.	0.	2.	0.	2.	0.	29027.
4749	6	28966.	1389.	0.	28355.	130.	1.	0.	131.	0.	28224.
4750	7	3031.	791.	0.	3822.	455.	2.	0.	457.	0.	3365.
4751	8	2992.	775.	0.	3767.	104.	1.	0.	105.	0.	3311.
4752	9	93165.	4236.	0.	97401.	0.	2.	0.	2.	0.	97400.
4753	10	80894.	2688.	0.	83582.	0.	1.	0.	1.	0.	83581.
4754	11	39049.	1507.	0.	40556.	375.	2.	0.	377.	0.	40180.
4755	12	310605.	15936.	0.	326541.	2753.	18.	0.	2771.	0.	323771.
4756	TOTAL										

4759	1987	1	4030.	497.	0.	4527.	2.	0.	618.	0.	3910.
4760	2	1605.	442.	0.	2046.	484.	1.	0.	485.	0.	1561.
4761	3	1191.	289.	0.	1480.	134.	2.	0.	135.	0.	1344.
4762	4	3764.	879.	0.	4643.	0.	1.	0.	1.	0.	4641.
4763	5	43492.	2114.	0.	45806.	0.	2.	0.	2.	0.	45604.
4764	6	30769.	846.	0.	31615.	130.	1.	0.	131.	0.	31484.
4765	7	5152.	576.	0.	5727.	455.	2.	0.	457.	0.	5270.
4766	8	1915.	538.	0.	2454.	455.	2.	0.	457.	0.	1997.
4767	9	2077.	540.	0.	2617.	104.	1.	0.	105.	0.	2512.
4768	10	60459.	2828.	0.	63287.	0.	2.	0.	2.	0.	63286.
4769	11	79528.	3266.	0.	82795.	0.	1.	0.	1.	0.	82793.
4770	12	54253.	2511.	0.	56764.	375.	2.	0.	377.	0.	56388.
4771	TOTAL	288235.	15325.	0.	303560.	2753.	18.	0.	2771.	0.	300790.
4772	1988	1	4191.	616.	0.	4807.	2.	0.	618.	0.	4190.
4773	2	1737.	578.	0.	2315.	501.	1.	0.	503.	0.	1813.
4774	3	2851.	587.	0.	2638.	134.	2.	0.	135.	0.	2503.
4775	4	2967.	661.	0.	3628.	0.	1.	0.	1.	0.	3626.
4776	5	5976.	648.	0.	6624.	0.	2.	0.	2.	0.	6622.
4777	6	30819.	920.	0.	31739.	130.	1.	0.	131.	0.	31607.
4778	7	14317.	884.	0.	15201.	455.	2.	0.	457.	0.	14745.
4779	8	2714.	738.	0.	3452.	455.	2.	0.	457.	0.	2995.
4780	9	7358.	1298.	0.	8657.	104.	1.	0.	105.	0.	8552.
4781	10	60827.	2121.	0.	63048.	0.	2.	0.	2.	0.	63047.
4782	11	101040.	3715.	0.	104755.	0.	1.	0.	1.	0.	104753.
4783	12	50946.	1580.	0.	52526.	375.	2.	0.	377.	0.	52149.
4784	TOTAL	285041.	14349.	0.	299390.	2770.	18.	0.	2788.	0.	296602.
4785	1989	1	38644.	2150.	0.	40794.	2.	0.	618.	0.	40177.
4786	2	3239.	881.	0.	4121.	484.	1.	0.	485.	0.	3635.
4787	3	27118.	1132.	0.	28249.	134.	2.	0.	135.	0.	28114.
4788	4	36691.	965.	0.	37656.	0.	1.	0.	1.	0.	37655.
4789	5	41400.	1207.	0.	42608.	0.	2.	0.	2.	0.	42606.
4790	6	30249.	1080.	0.	31329.	130.	1.	0.	131.	0.	31198.
4791	7	5548.	846.	0.	6395.	455.	2.	0.	457.	0.	5938.
4792	8	2703.	728.	0.	3431.	455.	2.	0.	457.	0.	2974.
4793	9	3002.	739.	0.	3741.	104.	1.	0.	105.	0.	3636.
4794	10	3540.	835.	0.	4375.	0.	2.	0.	2.	0.	4373.
4795	11	32831.	1078.	0.	33908.	0.	1.	0.	1.	0.	33907.
4796	12	15543.	991.	0.	16534.	375.	2.	0.	377.	0.	16158.
4797	TOTAL	240510.	12631.	0.	253141.	2753.	18.	0.	2771.	0.	250370.

4800	1990	1	349.	83.	218.	650.	2.	0.	618.	0.	32.
4801	2	582.	49.	180.	792.	484.	1.	0.	485.	0.	306.
4802	3	851.	168.	0.	1120.	134.	2.	0.	135.	0.	984.
4803	4	7412.	1125.	0.	8537.	0.	1.	0.	1.	0.	8535.
4804	5	84954.	4396.	0.	89332.	0.	2.	0.	2.	0.	89330.
4805	6	16546.	251.	0.	16797.	130.	1.	0.	131.	0.	16666.
4806	7	531.	107.	47.	684.	455.	2.	0.	457.	0.	227.
4807	8	337.	55.	94.	487.	455.	2.	0.	457.	0.	30.
4808	9	242.	49.	292.	282.	104.	1.	0.	105.	0.	187.
4809	10	2510.	272.	0.	2782.	0.	2.	0.	2.	0.	2781.
4810	11	20865.	1327.	0.	22193.	0.	1.	0.	1.	0.	22191.
4811	12	73361.	3991.	0.	77332.	375.	2.	0.	377.	0.	76975.
4812	TOTAL	208621.	11877.	539.	221037.	2753.	18.	0.	2771.	0.	218266.
4813	1991	1	3383.	288.	56.	3727.	2.	0.	618.	0.	3110.
4814	2	268.	91.	163.	521.	484.	1.	0.	485.	0.	36.
4815	3	4486.	682.	0.	5168.	134.	2.	0.	135.	0.	5032.
4816	4	67701.	4766.	0.	72467.	0.	1.	0.	1.	0.	72466.

WATER BALANCE TABLE: BLOCK (NO 15) 4/5

UNIT:1,000m3											
MUNICIPAL WATER= NONE											
WATER RESOURCES			WATER DEMAND			BALANCE					
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG.	LIVE	MUNIC.	TOTAL	DEF.	SUR.
1990	1	349.	83.	218.	650.	616.	2.	0.	618.	0.	32.
4817	2	582.	49.	180.	792.	484.	1.	0.	485.	0.	306.
4818	3	851.	168.	0.	1120.	134					

4829	5	103060.	109.	0.	109469.	0.	0.	0.	0.	2.	0.	0.	131.	2.	0.	109467.
4830	6	32772.	1804.	0.	34575.	130.	0.	0.	0.	1.	0.	0.	457.	0.	0.	34444.
4831	7	1007.	208.	0.	1215.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	758.
4832	8	877.	83.	0.	960.	83.	0.	0.	0.	2.	0.	0.	457.	0.	0.	503.
4833	9	764.	107.	0.	871.	104.	0.	0.	0.	1.	0.	0.	105.	0.	0.	766.
4834	10	1092.	187.	0.	1279.	0.	0.	0.	0.	2.	0.	0.	1279.	0.	0.	21094.
4835	11	20949.	146.	0.	21095.	0.	0.	0.	0.	1.	0.	0.	377.	1.	0.	16628.
4836	12	16806.	198.	0.	17004.	375.	0.	0.	0.	2.	0.	0.	377.	0.	0.	16628.
4837	TOTAL	253164.	14968.	220.	268352.	2753.	0.	0.	0.	18.	0.	0.	2771.	0.	0.	265581.
4838																
1992	1	2518.	778.	0.	3296.	616.	0.	0.	0.	2.	0.	0.	618.	0.	0.	2678.
4839	2	1421.	352.	0.	1773.	501.	0.	0.	0.	1.	0.	0.	503.	0.	0.	1271.
4840	3	885.	206.	0.	1090.	134.	0.	0.	0.	2.	0.	0.	135.	0.	0.	955.
4841	4	1151.	189.	0.	1339.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	1338.
4842	5	1088.	211.	0.	1300.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	1298.
4843	6	736.	179.	0.	915.	130.	0.	0.	0.	1.	0.	0.	131.	0.	0.	784.
4844	7	532.	148.	0.	681.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	224.
4845	8	734.	229.	0.	963.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	506.
4846	9	863.	223.	0.	1086.	104.	0.	0.	0.	1.	0.	0.	105.	0.	0.	981.
4847	10	1089.	234.	0.	1323.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	1321.
4848	11	2053.	312.	0.	2365.	0.	0.	0.	0.	1.	0.	0.	377.	1.	0.	2363.
4849	12	14210.	881.	0.	15091.	375.	0.	0.	0.	2.	0.	0.	377.	0.	0.	14715.
4850	TOTAL	27280.	3943.	0.	31223.	2770.	0.	0.	0.	18.	0.	0.	2788.	0.	0.	28435.
4851																
1993	1	3637.	498.	0.	4135.	616.	0.	0.	0.	2.	0.	0.	618.	0.	0.	3517.
4852	2	1175.	314.	0.	1488.	484.	0.	0.	0.	1.	0.	0.	485.	0.	0.	1003.
4853	3	2007.	426.	0.	2433.	134.	0.	0.	0.	2.	0.	0.	135.	0.	0.	2297.
4854	4	11457.	868.	0.	12325.	0.	0.	0.	0.	1.	0.	0.	1.	0.	0.	12323.
4855	5	104462.	4643.	0.	109105.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	109103.
4856	6	31727.	708.	0.	32435.	130.	0.	0.	0.	1.	0.	0.	131.	0.	0.	32304.
4857	7	6817.	386.	0.	7204.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	6747.
4858	8	1631.	427.	0.	2058.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	1601.
4859	9	1824.	396.	0.	2220.	104.	0.	0.	0.	1.	0.	0.	105.	0.	0.	2115.
4860	10	1089.	234.	0.	1323.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	1321.
4861	11	2053.	312.	0.	2365.	0.	0.	0.	0.	1.	0.	0.	377.	1.	0.	2363.
4862	12	14210.	881.	0.	15091.	375.	0.	0.	0.	2.	0.	0.	377.	0.	0.	14715.
4863	TOTAL	27280.	3943.	0.	31223.	2770.	0.	0.	0.	18.	0.	0.	2788.	0.	0.	28435.
4864																
1994	1	3502.	259.	0.	3761.	616.	0.	0.	0.	2.	0.	0.	618.	0.	0.	3144.
4865	2	864.	188.	0.	1052.	484.	0.	0.	0.	1.	0.	0.	485.	0.	0.	567.
4866	3	2372.	438.	0.	2810.	134.	0.	0.	0.	2.	0.	0.	135.	0.	0.	2674.
4867	4	58939.	2699.	0.	61637.	0.	0.	0.	0.	1.	0.	0.	1.	0.	0.	61636.
4868	5	72544.	3463.	0.	76007.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	76005.
4869	6	31463.	851.	0.	32314.	130.	0.	0.	0.	1.	0.	0.	131.	0.	0.	32183.
4870	7	10669.	568.	0.	11237.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	10780.
4871	8	754.	163.	0.	925.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	468.
4872	9	666.	60.	0.	726.	104.	0.	0.	0.	1.	0.	0.	105.	0.	0.	621.
4873	10	31145.	898.	0.	32043.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	32041.
4874	11	90702.	4369.	0.	55072.	0.	0.	0.	0.	1.	0.	0.	377.	1.	0.	95070.
4875	12	48338.	2247.	0.	50585.	375.	0.	0.	0.	2.	0.	0.	377.	0.	0.	50208.
4876	TOTAL	351958.	16204.	8.	368170.	2753.	0.	0.	0.	18.	0.	0.	2771.	0.	0.	365399.
4877																
1995	1	3643.	625.	0.	4268.	616.	0.	0.	0.	2.	0.	0.	618.	0.	0.	3650.
4878	2	2951.	916.	0.	3867.	484.	0.	0.	0.	1.	0.	0.	485.	0.	0.	3382.
4879	3	17851.	982.	0.	18833.	134.	0.	0.	0.	2.	0.	0.	135.	0.	0.	18698.
4880	4	41293.	1019.	0.	42311.	0.	0.	0.	0.	1.	0.	0.	1.	0.	0.	42310.
4881	5	43078.	1172.	0.	44250.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	44249.
4882	6	30005.	965.	0.	30970.	130.	0.	0.	0.	1.	0.	0.	131.	0.	0.	30839.
4883	7	4276.	493.	0.	4769.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	4312.
4884	8	17126.	1956.	0.	19082.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	18626.
4885	9	43813.	1857.	0.	45770.	104.	0.	0.	0.	1.	0.	0.	105.	0.	0.	45665.
4886	10	40949.	1516.	0.	42465.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	42463.
4887	11	69608.	3125.	0.	72732.	375.	0.	0.	0.	1.	0.	0.	377.	1.	0.	72731.
4888	12	38931.	1331.	0.	40262.	375.	0.	0.	0.	2.	0.	0.	377.	0.	0.	39886.
4889	TOTAL	353524.	15956.	0.	369580.	2753.	0.	0.	0.	18.	0.	0.	2771.	0.	0.	366809.
4890																
1996	1	9693.	545.	0.	10238.	616.	0.	0.	0.	2.	0.	0.	618.	0.	0.	9620.
4891	2	619.	224.	0.	843.	501.	0.	0.	0.	1.	0.	0.	503.	0.	0.	341.
4892	3	53837.	2988.	0.	56826.	134.	0.	0.	0.	2.	0.	0.	135.	0.	0.	56690.
4893	4	42507.	1253.	0.	43761.	0.	0.	0.	0.	1.	0.	0.	1.	0.	0.	43759.
4894	5	50846.	1871.	0.	52717.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	52716.
4895	6	43915.	2071.	0.	45986.	130.	0.	0.	0.	1.	0.	0.	131.	0.	0.	45855.
4896	7	29463.	1589.	0.	31052.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	30595.
4897	8	4749.	654.	0.	5403.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	4946.
4898	9	1147.	200.	0.	1347.	104.	0.	0.	0.	1.	0.	0.	105.	0.	0.	1241.
4899	10	41279.	1515.	0.	42794.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	42783.
4900	11	36259.	855.	0.	37114.	0.	0.	0.	0.	1.	0.	0.	377.	1.	0.	37113.
4901	12	39394.	974.	0.	40969.	375.	0.	0.	0.	2.	0.	0.	377.	0.	0.	40592.
4902	TOTAL	354310.	14740.	0.	369050.	2770.	0.	0.	0.	18.	0.	0.	2788.	0.	0.	366262.
4903																
1997	1	38523.	1737.	0.	40281.	616.	0.	0.	0.	2.	0.	0.	618.	0.	0.	39543.
4904	2	23115.	1150.	0.	24285.	484.	0.	0.	0.	1.	0.	0.	489.	0.	0.	23778.
4905	3	4535.	1040.	0.	5575.	134.	0.	0.	0.	2.	0.	0.	135.	0.	0.	5439.
4906	4	28837.	1888.	0.	30725.	0.	0.	0.	0.	1.	0.	0.	1.	0.	0.	30723.
4907	5	35859.	1309.	0.	37168.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	37166.
4908	6	23681.	1076.	0.	24757.	130.	0.	0.	0.	1.	0.	0.	131.	0.	0.	24626.
4909	7	3760.	931.	0.	4691.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	4235.
4910	8	2875.	703.	0.	3578.	455.	0.	0.	0.	2.	0.	0.	457.	0.	0.	3121.
4911	9	22190.	824.	0.	23015.	104.	0.	0.	0.	1.	0.	0.	105.	0.	0.	22910.
4912	10	27241.	737.	0.	27978.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	27977.
4913	11	1244.	642.	0.	1885.	0.	0.	0.	0.	1.	0.	0.	1.	0.	0.	1885.
4914	12	3150.	531.	0.	3681.	375.	0.	0.	0.	2.	0.	0.	377.	0.	0.	22393.
4915	TOTAL	235444.	12643.	0.	248087.	2753.	0.	0.	0.	18.	0.	0.	2771.	0.	0.	245316.
4916																
1998	1	9693.	545.	0.	10238.	616.	0.	0.	0.	2.	0.	0.	618.	0.	0.	9620.
4917	2	619.	224.	0.	843.	501.	0.	0.	0.	1.	0.	0.	503.	0.	0.	341.
4918	3	53837.	2988.	0.	56826.	134.	0.	0.	0.	2.	0.	0.	135.	0.	0.	56690.
4919	4	42507.	1253.	0.	43761.	0.	0.	0.	0.	1.	0.	0.	1.	0.	0.	43759.
4920	5	50846.	1871.	0.	52717.	0.	0.	0.	0.	2.	0.	0.	2.	0.	0.	52716.
4921	6															

4971	TOTAL	14900.	880.	0.	2581.	2123.	10.	0.	2133.	31.	20539.
4972	1	494	255.	0.	749.	424.	1.	0.	424.	0.	325.
4973	2	2269	1170.	0.	3439.	287.	1.	0.	288.	0.	3151.
4974	3	421	217.	0.	638.	219.	1.	0.	220.	0.	418.
4975	4	514.	265.	0.	778.	0.	1.	0.	74.	0.	778.
4976	5	158.	81.	0.	239.	73.	1.	0.	100.	0.	165.
4977	6	1093.	564.	0.	1657.	99.	1.	0.	278.	0.	1957.
4978	7	319.	164.	0.	483.	278.	1.	0.	293.	0.	205.
4979	8	288.	148.	0.	436.	292.	1.	0.	170.	0.	143.
4980	9	229.	117.	0.	346.	170.	1.	0.	293.	0.	176.
4981	10	3805.	1962.	0.	5767.	0.	1.	0.	1.	0.	5766.
4982	11	1349.	695.	0.	2044.	0.	1.	0.	293.	0.	2043.
4983	12	784.	404.	0.	1187.	292.	1.	0.	2143.	47.	942.
4984	TOTAL	11722.	6042.	0.	17764.	2133.	10.	0.	2133.	47.	15669.
4986	1	117.	60.	0.	178.	424.	1.	0.	424.	273.	26.
4987	2	21.	11.	0.	31.	277.	1.	0.	220.	192.	0.
4988	3	25.	13.	0.	37.	219.	1.	0.	74.	0.	9.
4989	4	1540.	794.	0.	2334.	0.	1.	0.	100.	0.	2333.
4990	5	5553.	2862.	0.	8415.	73.	1.	0.	278.	66.	8341.
4991	6	1057.	545.	0.	1602.	99.	1.	0.	170.	0.	1502.
4992	7	159.	82.	0.	241.	278.	1.	0.	293.	82.	29.
4993	8	210.	108.	0.	318.	292.	1.	0.	170.	0.	107.
4994	9	255.	132.	0.	387.	170.	1.	0.	1.	0.	216.
4995	10	683.	352.	0.	1035.	0.	1.	0.	1.	0.	1034.
4996	11	2699.	1391.	0.	4090.	0.	1.	0.	293.	110.	4090.
4997	12	450.	232.	0.	683.	292.	1.	0.	2133.	969.	18187.
4998	TOTAL	12769.	6582.	0.	19351.	2123.	10.	0.	2133.	969.	18187.

WATER BALANCE TABLE: BLOCK (NO 16) 2/5

MUNICIPAL		WATER= NONE		UNIT:1,000m3							
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG.	LIVE	MUNIG	TOTAL	DEF.	SUR.
5000											
5001											
5002											
5003											
5004											
5005											
5006											
5007											
5008											
5009											
5010	1	196.	101.	0.	297.	424.	1.	0.	424.	193.	65.
5011	2	284.	147.	0.	431.	277.	1.	0.	278.	35.	188.
5012	3	777.	401.	0.	1177.	219.	1.	0.	220.	18.	966.
5013	4	5128.	2643.	0.	7771.	0.	1.	0.	74.	0.	7770.
5014	5	2685.	1384.	0.	4069.	73.	1.	0.	100.	0.	3995.
5015	6	219.	113.	0.	332.	99.	1.	0.	278.	71.	15.
5016	7	147.	76.	0.	222.	278.	1.	0.	293.	14.	215.
5017	8	335.	173.	0.	508.	292.	1.	0.	170.	0.	1013.
5018	9	286.	147.	0.	433.	170.	1.	0.	1.	0.	370.
5019	10	669.	345.	0.	1014.	0.	1.	0.	293.	149.	15899.
5020	11	245.	126.	0.	371.	0.	1.	0.	424.	43.	600.
5021	12	280.	145.	0.	425.	292.	10.	0.	278.	97.	26.
5022	TOTAL	11251.	5799.	0.	17050.	2123.	10.	0.	220.	9.	418.
5023	1	648.	334.	0.	982.	424.	1.	0.	220.	0.	3435.
5024	2	136.	70.	0.	206.	277.	1.	0.	74.	0.	4866.
5025	3	415.	214.	0.	629.	219.	1.	0.	100.	0.	731.
5026	4	2267.	1168.	0.	3435.	0.	1.	0.	170.	0.	1381.
5027	5	3260.	1679.	0.	4940.	73.	1.	0.	293.	0.	370.
5028	6	703.	362.	0.	1065.	99.	1.	0.	424.	0.	1400.
5029	7	665.	344.	0.	1009.	278.	1.	0.	278.	149.	15899.
5030	8	700.	361.	0.	1061.	292.	1.	0.	424.	0.	1201.
5031	9	357.	184.	0.	540.	170.	1.	0.	220.	0.	4442.
5032	10	912.	470.	0.	1382.	0.	1.	0.	74.	0.	6217.
5033	11	619.	320.	0.	939.	0.	1.	0.	100.	0.	2476.
5034	12	1117.	576.	0.	1693.	292.	10.	0.	1393.	6.	1111.
5035	TOTAL	11800.	6082.	0.	17883.	2123.	10.	0.	424.	0.	1201.
5036	1	1073.	553.	0.	1625.	424.	1.	0.	278.	0.	4442.
5037	2	3121.	1609.	0.	4730.	287.	1.	0.	220.	0.	3802.
5038	3	2654.	1368.	0.	4022.	219.	1.	0.	74.	0.	6217.
5039	4	4103.	2115.	0.	6218.	0.	1.	0.	100.	0.	2476.
5040	5	1883.	867.	0.	2550.	73.	1.	0.	170.	0.	1393.
5041	6	985.	508.	0.	1493.	99.	1.	0.	293.	46.	0.
5042	7	253.	131.	0.	384.	278.	1.	0.	170.	0.	287.
5043	8	162.	85.	0.	247.	292.	1.	0.	1.	0.	73.
5044	9	154.	79.	0.	233.	170.	1.	0.	293.	174.	13.
5045	10	190.	98.	0.	288.	0.	1.	0.	424.	230.	20081.
5046	11	48.	25.	0.	73.	0.	1.	0.	424.	0.	159.
5047	12	87.	45.	0.	132.	292.	10.	0.	278.	0.	200.
5048	TOTAL	14513.	7481.	0.	21994.	2133.	10.	0.	220.	0.	390.
5049	1	385.	198.	0.	583.	424.	1.	0.	74.	0.	600.
5050	2	315.	162.	0.	477.	277.	1.	0.	100.	0.	1565.
5051	3	403.	208.	0.	610.	219.	1.	0.	100.	0.	1085.
5052	4	396.	204.	0.	601.	0.	1.	0.	278.	0.	931.
5053	5	1082.	557.	0.	1639.	73.	1.	0.	293.	0.	759.
5054	6	782.	403.	0.	1184.	99.	1.	0.	170.	0.	3581.
5055	7	798.	412.	0.	1210.	278.	1.	0.	1.	0.	3026.
5056	8	694.	358.	0.	1052.	292.	1.	0.	293.	0.	1295.
5057	9	1122.	578.	0.	1700.	170.	1.	0.	424.	0.	15121.
5058	10	2363.	1218.	0.	3581.	0.	1.	0.	424.	0.	159.
5059	11	1998.	1030.	0.	3027.	0.	1.	0.	278.	0.	200.
5060	12	1048.	540.	0.	1588.	292.	10.	0.	220.	0.	390.
5061	TOTAL	11385.	5869.	0.	17254.	2123.	10.	0.	74.	0.	600.
5062	1	494.	255.	0.	750.	424.	1.	0.	100.	0.	1260.
5063	2	327.	169.	0.	496.	277.	1.	0.	278.	0.	618.
5064	3	268.	138.	0.	407.	219.	1.	0.	170.	0.	4583.
5065	4	349.	181.	0.	530.	0.	1.	0.	1.	0.	824.
5066	5	2657.	1357.	0.	4025.	73.	1.	0.	293.	165.	15629.
5067	6	928.	479.	0.	1407.	99.	1.	0.	424.	0.	325.
5068	7	939.	485.	0.	1423.	278.	1.	0.	220.	28.	219.
5069	8	341.	177.	0.	518.	292.	1.	0.	74.	0.	529.
5070	9	222.	115.	0.	337.	170.	1.	0.	100.	0.	3951.
5071	10	1849.	952.	0.	2801.	0.	1.	0.	278.	0.	1307.
5072	11	1900.	978.	0.	2878.	292.	1.	0.	100.	0.	1145.
5073	12	1819.	937.	0.	2756.	292.	10.	0.	225.	0.	225.
5074	TOTAL	12094.	6234.	0.	18328.	2123.	10.	0.	170.	0.	167.
5075	1	351.	182.	0.	533.	424.	1.	0.	424.	0.	2800.
5076	2	160.	84.	0.	244.	277.	1.	0.	1.	0.	2877.
5077	3	142.	74.	0.	216.	219.	1.	0.	293.	110.	489.
5078	4	353.	181.	0.	534.	0.	1.	0.	2133.	969.	18187.
5079	5	455.	235.	0.	690.	73.	1.	0.	424.	55.	164.
5080	6	1122.	579.	0.	1702.	99.	1.	0.	220.	57.	13.
5081	7	488.	252.	0.	741.	292.	1.	0.	74.	0.	533.
5082	8	1851.	954.	0.	2805.	170.	1.	0.	100.	0.	617.
5083	9	3043.	1567.	0.	4610.	0.	1.	0.	278.	0.	1602.
5084	10			0.			1.	0.	424.	0.	598.
5085	11			0.			1.	0.	293.	0.	448.
5086	12			0.			1.	0.	170.	0.	2635.
5087	TOTAL			0.			10.	0.	424.	0.	4610.

WATER BALANCE TABLE: BLOCK (NO 16) 3/5

MUNICIPAL		WATER= NONE		UNIT:1,000m3							
Y	M	RIVER	BASIN	STORIED	TOTAL	IRRIG.	LIVE	MUNIG	TOTAL	DEF.	SUR.
5088	1	494.	255.	0.	750.	424.	1.	0.	424.	0.	325.
5089	2	327.	169.	0.	496.	277.	1.	0.	278.	1.	219.
5090	3	268.	138.	0.	407.	219.	1.	0.	220.	28.	214.
5091	4	349.	181.	0.	530.	0.	1.	0.	74.	0.	529.
5092	5	2657.	1357.	0.	4025.	73.	1.	0.	100.	0.	3951.
5093	6	928.	479.	0.	1407.	99.	1.	0.	278.	0.	1307.
5094	7	939.	485.	0.	1423.	278.	1.	0.	293.	0.	1145.
5095	8	341.	177.	0.	518.	292.	1.	0.	170.	0.	4583.
5096	9	222.	115.	0.	337.	170.	1.	0.	1.	0.	824.
5097	10	1849.	952.	0.	2801.	0.	1.	0.	293.	110.	489.
5098	11	1900.	978.	0.	2878.	292.	1.	0.	2133.	969.	18187.
5099	12	1819.	937.	0.	2756.	292.	10.	0.	424.	0.	325.
5100	TOTAL	12094.	6234.	0.	18328.	2123.	10.	0.	220.	28.	214.
5101	1	351.	182.	0.	533.	424.	1.	0.	74.	0.	533.
5102	2	160.	84.	0.	244.	277.	1.	0.	100.	0.	1307.
5103</											



5255	9	562.	290.	0.	853.	170.	1.	0.	170	0.	682.
5256	10	806	414.	0.	1221.	0.	1.	0.	1.	0.	1220.
5257	11	341.	176.	0.	517.	0.	1.	0.	1.	0.	516.
5258	12	122.	62.	0.	184	292.	1.	0.	293.	109.	0.
5259	TOTAL	8881	4578.	0.	13458	2123.	10.	0.	2133.	109.	11434.
5260	G. TOTAL	233663.	120443.	0.	354106	42510.	197.	0.	42706.	4146.	315546.
5262	AVE.	11683.	6022.	0.	17705.	2125.	10.	0.	2135.	207.	15777.

WATER BALANCE TABLE: BLOCK (NO 17) 1/5

MUNICIPAL		WATER= NONE		WATER RESOURCES		IRRIG.		WATER DEMAND		BALANCE	
Y	M	RIVER	BASIN	STORED	TOTAL	LIVE	MUNIC.	TOTAL	DEF.	SUR.	
5270	1	304.	32.	0.	335.	499.	1.	0.	500.	165.	0.
5271	2	289.	29.	0.	299.	338.	1.	0.	339.	41.	1.
5272	3	579.	65.	0.	645.	36.	1.	0.	37.	0.	608.
5273	4	3620.	476.	0.	4095.	0.	1.	0.	1.	0.	4094.
5274	5	1862.	404.	0.	2266.	0.	1.	0.	122.	0.	2265.
5275	6	1204.	205.	0.	1409.	121.	1.	0.	340.	22.	1288.
5276	7	453.	57.	0.	510.	339.	1.	0.	286.	26.	192.
5277	8	239.	26.	0.	265.	285.	1.	0.	139.	0.	198.
5278	9	305.	32.	0.	337.	138.	1.	0.	1.	0.	605.
5279	10	530.	76.	0.	606	0.	1.	0.	1.	0.	522.
5280	11	465.	57.	0.	523.	0.	1.	0.	268.	0.	139.
5281	12	367.	41.	0.	408.	267.	1.	0.	2035.	253.	9917.
5282	TOTAL	10196.	1502.	0.	11699.	2023.	12.	0.	500.	308.	0.
5283	1979	174.	19.	0.	192	499.	1.	0.	351.	0.	371.
5284	1980	192.	19.	0.	212.	338.	1.	0.	37.	0.	284.
5285	1981	291.	30.	0.	320.	36.	1.	0.	1.	0.	1331.
5286	1982	1213.	119.	0.	1332.	0.	1.	0.	1.	0.	2126.
5287	1983	1928.	189.	0.	2127.	0.	1.	0.	122.	0.	1992.
5288	1984	1869.	225.	0.	2114.	121.	1.	0.	340.	77.	0.
5289	1985	238.	25.	0.	263.	339.	1.	0.	286.	75.	39.
5290	1986	216.	33.	0.	250.	285.	1.	0.	139.	0.	246.
5291	1987	349.	36.	0.	385.	138.	1.	0.	1.	0.	3453.
5292	1988	2985.	469.	0.	3454.	0.	1.	0.	1.	0.	3393.
5293	1989	2697.	697.	0.	3394.	0.	1.	0.	268.	0.	400.
5294	1990	593.	76.	0.	669.	267.	1.	0.	2035.	588.	13264.
5295	TOTAL	12763.	1949.	0.	14712.	2023.	12.	0.	500.	254.	0.
5300	1981	213.	34.	0.	247.	499.	1.	0.	339.	145.	0.
5301	1982	171.	22.	0.	194.	338.	1.	0.	37.	0.	171.
5302	1983	187.	21.	0.	208.	36.	1.	0.	1.	0.	2786.
5303	1984	2513.	283.	0.	2786.	0.	1.	0.	122.	0.	2049.
5304	1985	5071.	683.	0.	5754.	121.	1.	0.	340.	249.	0.
5305	1986	1816.	355.	0.	2171.	339.	1.	0.	286.	239.	0.
5306	1987	68.	22.	0.	91.	48.	1.	0.	139.	0.	89.
5307	1988	33.	15.	0.	48.	285.	1.	0.	1.	0.	186.
5308	1989	200.	28.	0.	228	138.	1.	0.	1.	0.	383.
5309	1990	149.	39.	0.	187.	0.	1.	0.	268.	183.	187.
5310	1991	284.	100.	0.	384.	0.	1.	0.	2035.	1070.	11614.
5311	1992	233.	40.	0.	272	267.	1.	0.	500.	211.	0.
5312	1993	10937.	1642.	0.	12579.	2023.	12.	0.	339.	113.	0.
5313	1994	213.	34.	0.	247.	499.	1.	0.	37.	0.	171.
5314	1995	171.	22.	0.	194.	338.	1.	0.	1.	0.	2786.
5315	1996	187.	21.	0.	208.	36.	1.	0.	122.	0.	2049.
5316	1997	2513.	283.	0.	2786.	0.	1.	0.	340.	249.	0.
5317	1998	5071.	683.	0.	5754.	121.	1.	0.	286.	239.	0.
5318	1999	1816.	355.	0.	2171.	339.	1.	0.	139.	0.	89.
5319	2000	68.	22.	0.	91.	48.	1.	0.	1.	0.	186.
5320	2001	33.	15.	0.	48.	285.	1.	0.	1.	0.	383.
5321	2002	200.	28.	0.	228	138.	1.	0.	268.	183.	187.
5322	2003	149.	39.	0.	187.	0.	1.	0.	2035.	1070.	11614.
5323	2004	284.	100.	0.	384.	0.	1.	0.	500.	211.	0.
5324	2005	233.	40.	0.	272	267.	1.	0.	339.	113.	0.
5325	2006	10937.	1642.	0.	12579.	2023.	12.	0.	37.	0.	171.
5326	2007	213.	34.	0.	247.	499.	1.	0.	1.	0.	2786.
5327	2008	171.	22.	0.	194.	338.	1.	0.	122.	0.	2049.
5328	2009	187.	21.	0.	208.	36.	1.	0.	340.	249.	0.
5329	2010	2513.	283.	0.	2786.	0.	1.	0.	286.	239.	0.
5330	2011	5071.	683.	0.	5754.	121.	1.	0.	139.	0.	89.
5331	2012	1816.	355.	0.	2171.	339.	1.	0.	1.	0.	186.
5332	2013	68.	22.	0.	91.	48.	1.	0.	1.	0.	383.
5333	2014	33.	15.	0.	48.	285.	1.	0.	268.	183.	187.
5334	2015	200.	28.	0.	228	138.	1.	0.	2035.	1070.	11614.
5335	2016	149.	39.	0.	187.	0.	1.	0.	500.	211.	0.
5336	2017	284.	100.	0.	384.	0.	1.	0.	339.	113.	0.
5337	2018	233.	40.	0.	272	267.	1.	0.	37.	0.	171.
5338	2019	10937.	1642.	0.	12579.	2023.	12.	0.	1.	0.	2786.
5339	2020	213.	34.	0.	247.	499.	1.	0.	122.	0.	2049.
5340	2021	171.	22.	0.	194.	338.	1.	0.	340.	249.	0.
5341	2022	187.	21.	0.	208.	36.	1.	0.	286.	239.	0.
5342	2023	2513.	283.	0.	2786.	0.	1.	0.	139.	0.	89.
5343	2024	5071.	683.	0.	5754.	121.	1.	0.	1.	0.	186.
5344	2025	1816.	355.	0.	2171.	339.	1.	0.	1.	0.	383.
5345	2026	68.	22.	0.	91.	48.	1.	0.	268.	183.	187.
5346	2027	33.	15.	0.	48.	285.	1.	0.	2035.	1070.	11614.
5347	2028	200.	28.	0.	228	138.	1.	0.	500.	211.	0.
5348	2029	149.	39.	0.	187.	0.	1.	0.	339.	113.	0.
5349	2030	284.	100.	0.	384.	0.	1.	0.	37.	0.	171.
5350	2031	233.	40.	0.	272	267.	1.	0.	1.	0.	2786.
5351	2032	10937.	1642.	0.	12579.	2023.	12.	0.	122.	0.	2049.
5352	2033	213.	34.	0.	247.	499.	1.	0.	340.	249.	0.
5353	2034	171.	22.	0.	194.	338.	1.	0.	286.	239.	0.
5354	2035	187.	21.	0.	208.	36.	1.	0.	139.	0.	89.
5355	2036	2513.	283.	0.	2786.	0.	1.	0.	1.	0.	186.
5356	2037	5071.	683.	0.	5754.	121.	1.	0.	1.	0.	383.
5357	2038	1816.	355.	0.	2171.	339.	1.	0.	268.	183.	187.
5358	2039	68.	22.	0.	91.	48.	1.	0.	2035.	1070.	11614.
5359	2040	33.	15.	0.	48.	285.	1.	0.	500.	211.	0.
5360	2041	200.	28.	0.	228	138.	1.	0.	339.	113.	0.
5361	2042	149.	39.	0.	187.	0.	1.	0.	37.	0.	171.
5362	2043	284.	100.	0.	384.	0.	1.	0.	1.	0.	2786.
5363	2044	233.	40.	0.	272	267.	1.	0.	122.	0.	2049.
5364	2045	10937.	1642.	0.	12579.	2023.	12.	0.	340.	249.	0.
5365	2046	213.	34.	0.	247.	499.	1.	0.	286.	239.	0.
5366	2047	171.	22.	0.	194.	338.	1.	0.	139.	0.	89.
5367	2048	187.	21.	0.	208.	36.	1.	0.	1.	0.	186.
5368	2049	2513.	283.	0.	2786.	0.	1.	0.	1.	0.	383.
5369	2050	5071.	683.	0.	5754.	121.	1.	0.	268.	183.	187.
5370	2051	1816.	355.	0.	2171.	339.	1.	0.	2035.	1070.	11614.
5371	2052	68.	22.	0.	91.	48.	1.	0.	500.	211.	0.
5372	2053	33.	15.	0.	48.	285.	1.	0.	339.	113.	0.
5373	2054	200.	28.	0.	228	138.	1.	0.	37.	0.	171.
5374	2055	149.	39.	0.	187.	0.	1.	0.	1.	0.	2786.
5375	2056	284.	100.	0.	384.	0.	1.	0.	122.	0.	2049.
5376	2057	233.	40.	0.	272	267.	1.	0.	340.	249.	0.
5377	2058	10937.	1642.	0.	12579.	2023.	12.	0.	286.	239.	0.
5378	2059	213.	34.	0.	247.	499.	1.	0.	139.	0.	89.
5379	2060	171.	22.	0.	194.	338.	1.	0.	1.	0.	186.
5380	2061	187.	21.	0.	208.	36.	1.	0.	1.	0.	383.
5381	2062	2513.	283.	0.	2786.	0.	1.	0.	268.	183.	187.
5382	2063	5071.	683.	0.	5754.	121.	1.	0.	2035.	1070.	11614.
5383	2064	1816.	355.	0.	2171.	339.	1.	0.	500.	211.	0.
5384	2065	68.	22.	0.	91.	48.	1.	0.	339.	113.	0.
5385	2066	33.	15.	0.	48.	285.	1.	0.	37.	0.	171.
5386	2067	200.	28.	0.	228	138.	1.	0.	1.	0.	2786.
5387	2068	149.	39.	0.	187.	0.	1.	0.	122.	0.	2049.
5388	2069	284.	100.	0.	384.	0.	1.	0.	340.	249.	0.
5389	2070	233.	40.	0.	272	267.	1.	0.	286.	239.	0.
5390	2071	10937.	1642.	0.	12579.	2023.	12.	0.	139.	0.	89.
5391	2072	213.	34.	0.	247.	499.	1.	0.	1.	0.	186.
5392	2073	171.	22.	0.	194.	338.	1.	0.	1.	0.	383.
5393	2074	187.	21.	0.	208.	36.	1.	0.	268.	183.	187.
5394	2075										

WATER BALANCE TABLE: BLOCK (NO 17) 3/5

Table with columns: MUNICIPAL, WATER= NONE, WATER RESOURCES, WATER DEMAND, BALANCE. Rows 5397-5459.

WATER BALANCE TABLE: BLOCK (NO 17) 4/5

Table with columns: MUNICIPAL, WATER= NONE, WATER RESOURCES, WATER DEMAND, BALANCE. Rows 5460-5482.

WATER BALANCE TABLE: BLOCK (NO 17) 5/5

Table with columns: MUNICIPAL, WATER= NONE, WATER RESOURCES, WATER DEMAND, BALANCE. Rows 5483-5529.

WATER BALANCE TABLE: BLOCK (NO 17) 5/5

Table with columns: MUNICIPAL, WATER= NONE, WATER RESOURCES, WATER DEMAND, BALANCE. Rows 5530-5538.



5539	6	1440.	167.	0.	1607.	121.	1.	0.	122.	0.	1486.
5540	7	1879.	200.	0.	2079.	339.	1.	0.	340.	0.	1739.
5541	8	613.	64.	0.	678.	285.	1.	0.	286.	0.	391.
5542	9	199.	21.	0.	220.	138.	1.	0.	139.	0.	90.
5543	10	193.	49.	0.	242.	0.	1.	0.	1.	0.	241.
5544	11	154.	166.	0.	320.	0.	1.	0.	268.	0.	319.
5545	12	1423.	214.	0.	1637.	267.	1.	0.	2035.	0.	1368.
5546	TOTAL	12616.	1767.	0.	14384.	2023.	12.	0.	2035.	9.	12357.
5547	1995	1	1374.	153	0	1527.	499.	1.	0.	500.	0.
5548	1996	2	788.	107.	0.	896.	338.	1.	0.	339.	0.
5549	1997	3	896.	120.	0.	1015.	36	1.	37.	0.	556.
5550	1998	4	1192.	149.	0.	1342.	0.	1.	0.	0.	979.
5551	1999	5	643.	102.	0.	745.	0.	1.	0.	1.	1341.
5552	2000	6	1257.	154.	0.	1410.	121.	0.	122.	0.	744.
5553	2001	7	1258.	137.	0.	1395.	339.	1.	340.	0.	1288.
5554	2002	8	1191.	182.	0.	1372.	285.	1.	286.	0.	1086.
5555	2003	9	622.	124.	0.	745.	138.	1.	139.	0.	606.
5556	2004	10	1325.	179.	0.	1504.	0.	1.	1.	0.	1503.
5557	2005	11	1258.	228.	0.	1488.	0.	1.	0.	0.	1485.
5558	2006	12	1760.	215.	0.	1975.	267.	1.	268.	0.	1706.
5559	TOTAL	13564.	1849.	0.	15414.	2023.	12.	0.	2035.	0.	13378.
5560	1996	1	1695.	181.	0.	1877.	499.	1.	0.	500.	0.
5561	1997	2	533.	59.	0.	592.	350.	1.	0.	351.	41.
5562	1998	3	606.	161.	0.	767.	36	1.	37.	0.	282.
5563	1999	4	1381.	176.	0.	1557.	0.	1.	0.	1.	731.
5564	2000	5	1371.	196.	0.	1566.	0.	1.	0.	1.	1556.
5565	2001	6	425.	112.	0.	538.	121.	0.	122.	0.	416.
5566	2002	7	422.	95.	0.	517.	339.	1.	340.	0.	184.
5567	2003	8	2150.	229.	0.	2379.	285.	1.	286.	0.	2092.
5568	2004	9	1078.	110.	0.	1188.	138.	1.	139.	0.	1049.
5569	2005	10	592.	109.	0.	701.	0.	1.	1.	0.	700.
5570	2006	11	1197.	144.	0.	1341.	0.	1.	1.	0.	1340.
5571	2007	12	955.	125.	0.	1080.	267.	1.	268.	0.	811.
5572	TOTAL	12406.	1696.	0.	14102.	2035.	12.	0.	2047.	48.	12103.
5573	1997	1	1654.	218.	0.	1872.	499.	1.	0.	500.	9.
5574	1998	2	313.	70.	0.	383.	338.	1.	0.	339.	67.
5575	1999	3	1263.	157.	0.	1420.	36.	1.	0.	37.	111.
5576	2000	4	1790.	236.	0.	2027.	0.	1.	0.	1.	1383.
5577	2001	5	215.	66.	0.	281.	0.	1.	0.	1.	2026.
5578	2002	6	677.	102.	0.	779.	121.	0.	122.	0.	280.
5579	2003	7	430.	73.	0.	503.	339.	1.	340.	0.	657.
5580	2004	8	69.	31.	0.	99.	285.	1.	286.	0.	239.
5581	2005	9	427.	69.	0.	497.	138.	1.	139.	0.	187.
5582	2006	10	545.	78.	0.	623.	0.	1.	1.	0.	358.
5583	2007	11	191.	43.	0.	234.	0.	1.	1.	0.	622.
5584	2008	12	32.	21.	0.	54.	267.	1.	268.	0.	233.
5585	TOTAL	7607.	1164.	0.	8771.	2023.	12.	0.	2035.	552.	7288.
5586	G. TOTAL	200851.	29148.	0.	229999.	40524.	240.	0.	40785.	7026.	196260.
5587	AVE.	10043.	1457.	0.	11500.	2026.	12.	0.	2038.	351.	9813.
5588											
5589											
5590											
5591											
5592											
5593											
5594											
5595											
5596											
5597											
5598											
5599											
5600	1978	1	IN	SUPPLY	2175.	SPILL	STA+UBATE	0.			
5601	1979	2	1257.	949.	0.	0.	0.	271.			
5602	1980	3	1547.	746.	0.	1727.	0.	2252.			
5603	1981	4	3157.	0.	0.	1603.	6156.	13965.			
5604	1982	5	1527.	0.	0.	1119.	4120.	6156.			
5605	1983	6	1003.	788.	0.	406.	676.	4120.			
5606	1984	7	615.	1672.	0.	0.	0.	676.			
5607	1985	8	651.	577.	0.	302.	0.	302.			
5608	1986	9	1747.	0.	0.	406.	6529.	6529.			
5609	1987	10	1469.	0.	0.	1460.	6682.	6682.			
5610	1988	11	871.	892.	0.	320.	626.	892.			
5611	1989	12	16092.	7799.	0.	7040.	41579.	7799.			
5612	TOTAL										
5613	1979	1	516.	4372.	0.	0.	0.	0.			
5614	1980	2	411.	2653.	0.	0.	0.	0.			
5615	1981	3	791.	846.	0.	273.	0.	273.			
5616	1982	4	1816.	0.	0.	6169.	0.	6169.			
5617	1983	5	2522.	0.	0.	7658.	0.	7658.			
5618	1984	6	1924.	6.	0.	4954.	0.	4954.			
5619	1985	7	1326.	872.	0.	872.	0.	872.			
5620	1986	8	1319.	837.	0.	451.	990.	837.			
5621	1987	9	1450.	389.	0.	920.	2885.	389.			
5622	1988	10	7779.	0.	0.	5713.	29398.	7779.			
5623	1989	11	3229.	0.	0.	5126.	17361.	3229.			
5624	1990	12	1497.	708.	0.	786.	1717.	1497.			
5625	TOTAL		24581.	10683.	0.	12955.	72036.	10683.			
5626	1980	1	899.	1290.	86.	86.	1290.	86.			
5627	1981	2	975.	374.	72.	72.	4334.	374.			
5628	1982	3	631.	621.	61.	61.	1625.	621.			
5629	1983	4	683.	0.	0.	538.	4831.	0.			
5630	1984	5	647.	175.	422.	422.	3337.	175.			
5631	1985	6	589.	9.	528.	528.	3567.	9.			
5632	1986	7	599.	822.	10.	10.	693.	822.			
5633	1987	8	573.	912.	0.	0.	393.	912.			
5634	1988	9	537.	472.	0.	0.	1335.	472.			
5635	1989	10	500.	0.	0.	0.	6394.	0.			
5636	1990	11	527.	0.	357.	357.	4537.	0.			
5637	TOTAL		7754.	5455.	2074.	2074.	33068.	5455.			
5638	1981	1	991.	2669.	0.	0.	0.	2669.			
5640	1982	2	914.	1169.	0.	141.	0.	1169.			
5641	1983	3	1078.	866.	0.	0.	1122.	866.			
5642	1984	4	1399.	0.	0.	5917.	0.	1399.			
5643	1985	5	1732.	4.	903.	11352.	4.	1732.			
5644	1986	6	1305.	66.	1209.	5024.	66.	1305.			
5645	1987	7	1325.	955.	340.	1699.	340.	1325.			
5646	1988	8	1452.	958.	409.	2036.	409.	1452.			
5647	1989	9	1376.	409.	884.	3424.	884.	1376.			
5648	1990	10	1445.	0.	1427.	6527.	0.	1445.			
5649	TOTAL		15928.	700.	1479.	9094.	700.	15928.			
5650	1981	1	1448.	796.	0.	791.	0.	1448.			
5651	1982	2	15995.	7796.	7337.	48647.	7796.	15995.			
5652	TOTAL										
5653	1981	1	607.	4591.	0.	0.	0.	4591.			
5654	1982	2	553.	3049.	0.	0.	0.	3049.			
5655	1983	3	604.	877.	0.	26.	0.	604.			
5656	1984	4	570.	4.	0.	2245.	0.	570.			
5657	1985	5	1890.	4.	0.	3957.	0.	1890.			
5658	1986	6	1518.	28.	0.	1211.	0.	1518.			
5659	1987	7	623.	2590.	0.	0.	0.	623.			
5660	1988	1	IN	SUPPLY	2073.	SPILL	STA+UBATE	0.			
5661	1989	2	1458.	755.	1242.	79.	600.	755.			
5662	1990	3	1713.	439.	3857.	19428.	439.	1713.			
5663	1991	4	3935.	0.	2635.	11036.	0.	3935.			
5664	1992	5	2652.	0.	1324.	3666.	0.	2652.			
5665	1993	6	1519.	142.	160.	250.	142.	1519.			
5666	1994	7	1140.	1270.	1004.	208.	1270.	1140.			
5667	1995	8	1284.	1004.	348.	1045.	1004.	1284.			
5668	1996	9	943.	691.	1760.	7312.	691.	943.			
5669	1997	10	2142.	0.	1486.	4935.	0.	2142.			
5670	1998	11	1470.	0.	1599.	348.	0.	1470.			
5671	1999	12	900.	1599.	7972.	13240.	900.	900.			
5672	TOTAL		20822.	7972.	13240.	52315.	7972.	20822.			
5673	1983	1	607.	4591.	0.	0.	0.	4591.			
5674	1984	2	553.	3049.	0.	26.	0.	553.			
5675	1985	3	604.	877.	0.	2245.	0.	604.			
5676	1986	4	570.	4.	0.	3957.	0.	570.			
5677	1987	5	1890.	4.	0.	1211.	0.	1890.			
5678	1988	6	1518.	28.	0.	0.	0.	1518.			
5679	1989	7	623.	2590.	0.	0.	0.	623.			

5681	8	584	2439	0	0.																																																																																																								
5682	9	717	423	0	11.																																																																																																								
5683	10	3011	0	0	4883.																																																																																																								
5684	11	5119	0	414	8234.																																																																																																								
5685	12	4335	379	4164	7624.																																																																																																								
5686	TOTAL	20131	14380	4577	28191.																																																																																																								
5687	1984	1	649	3877	0.																																																																																																								
5688	2	610	2221	0	1793.																																																																																																								
5689	3	644	1332	0	1486.																																																																																																								
5690	4	608	0	0	4217.																																																																																																								
5691	5	2014	0	0	3928.																																																																																																								
5692	6	1619	53	0	2322.																																																																																																								
5693	7	683	2548	0	0.																																																																																																								
5694	8	622	2896	0	0.																																																																																																								
5695	9	766	1098	0	124.																																																																																																								
5696	10	3207	0	0	5959.																																																																																																								
5697	11	5451	2	2204	12316.																																																																																																								
5698	12	4617	1120	3661	9404.																																																																																																								
5699	TOTAL	21470	15147	5865	41549.																																																																																																								
5700	1985	1	1405	2581	691.																																																																																																								
5701	2	593	2213	0	0.																																																																																																								
5702	3	960	992	0	517.																																																																																																								
5703	4	1462	0	0	3702.																																																																																																								
5704	5	2288	0	421	5855.																																																																																																								
5705	6	1093	0	1074	2920.																																																																																																								
5706	7	814	1230	20	20.																																																																																																								
5707	8	652	1923	0	0.																																																																																																								
5708	9	1186	202	0	1662.																																																																																																								
5709	10	3687	0	1991	13074.																																																																																																								
5710	11	4389	0	4996	17396.																																																																																																								
5711	12	2779	378	2621	6630.																																																																																																								
5712	TOTAL	21298	9499	11408	52466.																																																																																																								
5713	5714	5715	5716	5717	5718	5719	5720	5721	5722	5723	5724	5725	5726	5727	5728	5729	5730	5731	5732	5733	5734	5735	5736	5737	5738	5739	5740	5741	5742	5743	5744	5745	5746	5747	5748	5749	5750	5751	5752	5753	5754	5755	5756	5757	5758	5759	5760	5761	5762	5763	5764	5765	5766	5767	5768	5769	5770	5771	5772	5773	5774	5775	5776	5777	5778	5779	5780	5781	5782	5783	5784	5785	5786	5787	5788	5789	5790	5791	5792	5793	5794	5795	5796	5797	5798	5799	5800	5801	5802	5803	5804	5805	5806	5807	5808	5809	5810	5811	5812	5813	5814	5815	5816	5817	5818	5819	5820	5821	5822

HATO DAM SUMMARY (1,000M3)

	IN	SUPPLY	SPILL	STA+UBATE	
5720	1986	1	742	3672	0.
5721	2	706	1619	0	25
5722	3	859	440	0	494.
5723	4	1106	0	0	3721.
5724	5	929	0	0	1686.
5725	6	1684	0	0	3962.
5726	7	2073	462	1471	4208.
5727	8	1658	520	1122	2596.
5728	9	1418	271	1121	3289.
5729	10	4874	0	4634	20930.
5730	11	2556	0	2547	11819.
5731	12	594	1825	270	322.
5732	TOTAL	19181	8809	11166	53052.
5733	1987	1	466	4248	0.
5734	2	395	2586	0	0.
5735	3	489	747	0	69.
5736	4	634	0	0	1822.
5737	5	3456	7	0	10744.
5738	6	835	0	0	1529.
5739	7	1201	398	0	571.
5740	8	915	1313	0	0.
5741	9	2860	518	0	6337.
5742	10	5429	0	3870	20603.
5743	11	1931	0	3081	9843.
5744	12	1015	866	732	1735.
5745	TOTAL	19634	10683	7682	53254.
5746	1988	1	783	3642	0.
5747	2	764	2016	0	0.
5748	3	547	1692	0	0.
5749	4	1005	0	0	2631.
5750	5	804	45	0	1270.
5751	6	1380	0	0	2986.
5752	7	1453	588	0	834.
5753	8	1091	1365	0	408.
5754	9	2455	0	0	5420.
5755	10	3100	0	2982	13498.
5756	11	5170	0	5172	21273.
5757	12	1989	414	1953	5092.
5758	TOTAL	20520	9763	10106	53412.
5759	1989	1	646	3907	0.
5760	2	555	1953	0	7.
5761	3	4048	351	0	10006.
5762	4	1006	0	0	3770.
5763	5	5633	0	4865	19324.
5764	6	1385	0	1553	4577.
5765	7	1380	417	927	1575.
5766	8	611	2093	142	168.
5767	9	310	1348	0	0.
5768	10	392	0	0	1079.
5769	11	363	0	0	1151.
5770	12	581	2177	0	76.
5771	TOTAL	16891	12247	7487	41732.
5772	1990	1	1984	1452	731.
5773	2	1838	749	0	1890.
5774	3	2035	502	0	2796.
5775	4	2621	0	1851	11005.
5776	5	2872	0	2941	11263.
5777	6	1117	69	1035	2650.
5778	7	962	1271	0	0.
5779	8	886	1702	0	0.
5780	9	776	574	0	95.
5781	10	1826	0	658	6279.
5782	11	1610	0	1636	6169.
5783	12	2966	653	2477	8500.
5784	TOTAL	21492	6972	10597	51378.
5785	1991	1	1059	2882	0.
5786	2	880	1489	0	0.
5787	3	1714	191	0	0.
5788	4	2368	0	1026	3396.
5789	5	2180	0	2152	8901.
5790	6	1239	7	1199	7768.
5791	7	1061	737	318	3341.
5792	8	1051	755	242	331.
5793	9	1023	279	701	242.
5794	10	1110	0	1027	1559.
5795	11	1726	0	1620	4039.
5796	12	1740	508	1099	9466.
5797	TOTAL	17150	6859	9385	2799.
5798	1992	1	646	3466	41843.
5799	2	465	2148	0	0.
5800	3	497	1337	0	0.
5801	4	455	0	0	20.
5802	5	503	71	0	1583.
5803	6	414	227	0	715.
5804	7	463	2281	0	200.
5805	8	488	1970	0	0.
5806	9	454	454	0	0.
5807	10	530	0	0	0.
5808	11	737	0	0	1660.
5809	12	1354	638	0	2849.
5810	TOTAL	6985	12592	0	1735.
5811	1993	1	646	3466	8762.
5812	2	465	2148	0	0.
5813	3	497	1337	0	0.
5814	4	455	0	0	20.
5815	5	503	71	0	1583.
5816	6	414	227	0	715.
5817	7	463	2281	0	200.
5818	8	488	1970	0	0.
5819	9	454	454	0	0.
5820	10	530	0	0	0.
5821	11	737	0	0	1660.
5822	12	1354	638	0	2849.
	TOTAL	6985	12592	0	1735.

HATO DAM SUMMARY (1,000M3)

	IN	SUPPLY	SPILL	STA+UBATE	
5781	1990	1	1984	1452	731.
5782	2	1838	749	0	1890.
5783	3	2035	502	0	2796.
5784	4	2621	0	1851	11005.
5785	5	2872	0	2941	11263.
5786	6	1117	69	1035	2650.
5787	7	962	1271	0	0.
5788	8	886	1702	0	0.
5789	9	776	574	0	95.
5790	10	1826	0	658	6279.
5791	11	1610	0	1636	6169.
5792	12	2966	653	2477	8500.
5793	TOTAL	21492	6972	10597	51378.
5794	1991	1	1059	2882	0.
5795	2	880	1489	0	0.
5796	3	1714	191	0	0.
5797	4	2368	0	1026	3396.
5798	5	2180	0	2152	8901.
5799	6	1239	7	1199	7768.
5800	7	1061	737	318	3341.
5801	8	1051	755	242	331.
5802	9	1023	279	701	242.
5803	10	1110	0	1027	1559.
5804	11	1726	0	1620	4039.
5805	12	1740	508	1099	9466.
5806	TOTAL	17150	6859	9385	2799.
5807	1992	1	646	3466	41843.
5808	2	465	2148	0	0.
5809	3	497	1337	0	0.
5810	4	455	0	0	20.
5811	5	503	71	0	1583.
5812	6	414	227	0	715.
5813	7	463	2281	0	200.
5814	8	488	1970	0	0.
5815	9	454	454	0	0.
5816	10	530	0	0	0.
5817	11	737	0	0	1660.
5818	12	1354	638	0	2849.
5819	TOTAL	6985	12592	0	1735.
5820	1993	1	646	3466	8762.
5821	2	465	2148	0	0.
5822	3	497	1337	0	0.
5823	4	455	0	0	20.
5824	5	503	71	0	1583.
5825	6	414	227	0	715.
5826	7	463	2281	0	200.
5827	8	488	1970	0	0.
5828	9	454	454	0	0.
5829	10	530	0	0	0.
5830	11	737	0	0	1660.
5831	12	1354	638	0	2849.
5832	TOTAL	6985	12592	0	1735.

5823	1	863.	2500.	0.	0.
5824	2	811.	864.	0.	438.
5825	3	856.	440.	0.	778.
5826	4	1030.	0.	0.	4172.
5828	5	1568.	0.	0.	9558.
5829	6	869.	0.	0.	2378.
5830	7	744.	906.	0.	41.
5831	8	1003.	997.	0.	839.
5832	9	1003.	304.	0.	1845.
5833	10	1356.	0.	0.	5086.
5834	11	2515.	0.	287.	10290.
5835	12	2382.	750.	1776.	7552.
5836	TOTAL	14982.	6762.	2063.	42977.

HATO DAM SUMMARY (1,000M3)

	IN	SUPPLY	SPILL	STA+UBATE	
5843	1	1335.	2361.	0.	36.
5844	2	1136.	1080.	0.	213.
5845	3	1073.	530.	0.	578.
5846	4	2025.	0.	1314.	7825.
5847	5	1023.	0.	1619.	8559.
5848	6	1457.	53.	1375.	3990.
5849	7	1254.	629.	561.	798.
5850	8	1210.	1032.	195.	276.
5851	9	1207.	392.	762.	1902.
5852	10	2178.	0.	2033.	8832.
5853	11	3683.	0.	3638.	14784.
5854	12	1345.	760.	558.	908.
5855	TOTAL	19526.	6847.	12055.	48480.

5856	1	1509.	1755.	35.	248.
5858	2	1175.	953.	0.	459.
5859	3	2023.	178.	1545.	5611.
5860	4	1431.	0.	1453.	6824.
5861	5	1446.	0.	1380.	5763.
5862	6	1291.	0.	1181.	3952.
5863	7	1107.	788.	411.	707.
5864	8	1845.	492.	1094.	3456.
5865	9	1445.	248.	1215.	3422.
5866	10	2026.	0.	1953.	8228.
5867	11	2286.	0.	2290.	9945.
5868	12	1964.	115.	1804.	4994.
5869	TOTAL	19548.	4529.	14361.	53609.

5870	1	1280.	1880.	0.	114.
5871	2	822.	1571.	0.	141.
5873	3	2490.	291.	674.	10196.
5874	4	1600.	0.	1562.	7999.
5875	5	1226.	117.	1233.	5230.
5876	6	1519.	91.	1056.	4685.
5877	7	1634.	798.	1056.	3350.
5878	8	1529.	891.	447.	2272.
5879	9	1365.	324.	916.	3378.
5880	10	1991.	0.	1944.	8746.
5881	11	1904.	0.	1924.	8120.
5882	12	1820.	315.	1361.	6345.
5883	TOTAL	19181.	6279.	12173.	60576.

5884	1	1563.	424.	1189.	2558.
5886	2	732.	1186.	142.	216.
5887	3	574.	901.	0.	40.
5888	4	1054.	0.	44.	3691.
5889	5	743.	0.	692.	2195.
5890	6	912.	9.	816.	2583.
5891	7	2147.	467.	1401.	5292.
5892	8	1332.	654.	872.	2058.
5893	9	1063.	312.	718.	2293.
5894	10	588.	0.	595.	2706.
5895	11	444.	0.	401.	1813.
5896	12	337.	3041.	0.	0.
5897	TOTAL	11470.	6993.	6810.	25424.

5898	g. TOTAL	354704.	178046.	168423.	904352.
5900	AVE.	17735.	8902.	8421.	45218.

CUCUNUBA LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL	
5907	1	0.	0.	1813.	0.
5908	2	0.	0.	1137.	0.
5909	3	0.	0.	898.	0.
5910	4	1196.	0.	51.	0.
5911	5	222.	0.	88.	0.
5912	6	3050.	0.	1010.	0.
5913	7	61.	0.	1001.	0.
5914	8	0.	0.	610.	0.
5915	9	0.	0.	0.	0.
5916	10	463.	0.	0.	0.
5917	11	9065.	0.	875.	5263.
5918	12	727.	0.	498.	498.
5919	TOTAL	14784.	0.	7482.	5761.

5921	1	0.	0.	1750.	0.
5922	2	0.	0.	1114.	0.
5923	3	0.	0.	739.	0.
5924	4	624.	0.	0.	0.
5925	5	598.	0.	56.	0.
5926	6	4163.	0.	157.	1332.
5927	7	0.	0.	1109.	0.
5928	8	0.	0.	1108.	0.
5929	9	0.	0.	621.	0.
5930	10	1306.	0.	0.	0.
5931	11	23650.	0.	0.	23611.
5932	12	2555.	0.	1087.	1910.
5933	TOTAL	32896.	0.	7743.	26854.

5936	1	144.	0.	1659.	0.
5937	2	2200.	0.	647.	0.
5938	3	0.	0.	800.	0.
5939	4	186.	0.	0.	0.
5940	5	2.	0.	264.	0.
5941	6	7656.	0.	183.	7227.
5942	7	1010.	0.	1091.	700.
5943	8	0.	0.	1166.	0.
5944	9	0.	0.	656.	0.
5945	10	1405.	0.	0.	0.
5946	11	4978.	0.	0.	4582.
5947	12	275.	0.	981.	0.
5948	TOTAL	17856.	0.	7446.	12509.

5949	1	0.	0.	1792.	0.
5950	2	0.	0.	1197.	0.
5951	3	0.	0.	944.	0.
5952	4	648.	0.	0.	0.
5953	5	2071.	0.	42.	0.
5954	6	6356.	0.	208.	4364.
5955	7	42.	0.	1141.	0.
5956	8	0.	0.	1183.	0.
5957	9	0.	0.	632.	0.
5958	10	284.	0.	0.	0.
5959	11	12397.	0.	0.	10196.
5960	12	101.	0.	1081.	0.
5961	TOTAL	21899.	0.	8219.	14559.

5962	1	0.	0.	0.	0.
5963	2	0.	0.	0.	0.
5964	3	0.	0.	0.	0.

CUCUNUBA LAKE SUMMARY

Item	Explanation
IN	Inflow to Lake
RETURN	Return Flow to Lake
SUPPLY	Water Supply from Lake
SPILL	Spill

CUCUNUBA LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL
5965				
5966				
5967				
5968				
5969	1	0.	0.	1743.
5970	2	0.	0.	1063.
5971	3	129.	0.	694.
5972	4	2567.	0.	0.
5973	5	1062.	0.	37.
5974	6	2886.	0.	324.
5975	7	515.	0.	1135.
5976	8	0.	0.	1103.
5977	9	0.	0.	597.
5978	10	331.	0.	0.
5979	11	4382.	0.	2188.
5980	12	0.	0.	1131.
5981	TOTAL	11872.	0.	7826.
5982				4513.
5983	1	0.	0.	1660.
5984	2	0.	0.	1167.
5985	3	0.	0.	838.
5986	4	630.	0.	0.
5987	5	631.	0.	42.
5988	6	374.	0.	237.
5989	7	244.	0.	1023.
5990	8	0.	0.	1076.
5991	9	0.	0.	640.
5992	10	250.	0.	0.
5993	11	7431.	0.	1414.
5994	12	6462.	0.	959.
5995	TOTAL	16022.	0.	7640.
5996				6941.
5997	1	0.	0.	1509.
5998	2	1815.	0.	759.
5999	3	387.	0.	520.
6000	4	1255.	0.	900.
6001	5	217.	0.	1106.
6002	6	2483.	0.	224.
6003	7	0.	0.	1129.
6004	8	0.	0.	1221.
6005	9	0.	0.	691.
6006	10	55.	0.	1.
6007	11	15316.	0.	3.
6008	12	7612.	0.	1244.
6009	TOTAL	29149.	0.	7319.
6010				23591.
6011	1	0.	0.	1697.
6012	2	0.	0.	1087.
6013	3	0.	0.	803.
6014	4	145.	0.	0.
6015	5	143.	0.	57.
6016	6	3491.	0.	140.
6017	7	0.	0.	908.
6018	8	0.	0.	1010.
6019	9	0.	0.	318.
6020	10	884.	0.	0.
6021	11	20382.	0.	20172.
6022	12	6495.	0.	877.
6023	TOTAL	31520.	0.	6897.
6024				26257.

	IN	RETURN	SUPPLY	SPILL
6025				
6026				
6027				
6028				
6029				
6030	1	0.	0.	1730.
6031	2	0.	0.	1026.
6032	3	23.	0.	615.
6033	4	375.	0.	0.
6034	5	0.	0.	158.
6035	6	4810.	0.	131.
6036	7	3983.	0.	953.
6037	8	0.	0.	1016.
6038	9	0.	0.	508.
6039	10	1283.	0.	0.
6040	11	16276.	0.	17022.
6041	12	93.	0.	958.
6042	TOTAL	26843.	0.	7095.
6043				21407.
6044	1	0.	0.	1692.
6045	2	0.	0.	1107.
6046	3	0.	0.	874.
6047	4	101.	0.	0.
6048	5	573.	0.	96.
6049	6	85.	0.	154.
6050	7	148.	0.	926.
6051	8	0.	0.	1169.
6052	9	0.	0.	553.
6053	10	551.	0.	0.
6054	11	11679.	0.	6290.
6055	12	1939.	0.	2390.
6056	TOTAL	15076.	0.	7296.
6057				8680.
6058	1	0.	0.	1715.
6059	2	0.	0.	1190.
6060	3	0.	0.	903.
6061	4	123.	0.	0.
6062	5	25.	0.	181.
6063	6	1694.	0.	59.
6064	7	0.	0.	999.
6065	8	0.	0.	1095.
6066	9	134.	0.	205.
6067	10	1095.	0.	0.
6068	11	24498.	0.	21177.
6069	12	5345.	0.	5735.
6070	TOTAL	32915.	0.	6912.
6071				26913.
6072	1	0.	0.	1673.
6073	2	0.	0.	944.
6074	3	483.	0.	403.
6075	4	572.	0.	0.
6076	5	285.	0.	6.
6077	6	3406.	0.	27.
6078	7	740.	0.	913.
6079	8	0.	0.	1041.
6080	9	0.	0.	580.
6081	10	137.	0.	0.
6082	11	436.	0.	0.
6083	12	0.	0.	1026.
6084	TOTAL	6058.	0.	6612.
6085				1348.
6086				
6087				
6088				
6089				
6090				
6091	1	0.	0.	1738.
6092	2	41.	0.	1013.
6093	3	0.	0.	798.
6094	4	1080.	0.	0.
6095	5	612.	0.	28.
6096	6	1778.	0.	304.
6097	7	0.	0.	1084.
6098	8	0.	0.	1163.
6099	9	0.	0.	695.
6100	10	497.	0.	0.
6101	11	9487.	0.	5336.
6102	12	7446.	0.	747.
6103	TOTAL	20941.	0.	7570.
6104				13335.
6105	1	0.	0.	1735.
6106	2	0.	0.	1153.

CUCUNUBA LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL
6095				
6096				
6097				
6098				
6099				
6100				
6101				
6102				
6103				
6104				
6105				
6106				

CUCUNUBA LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL
6095				
6096				
6097				
6098				
6099				
6100				
6101				
6102				
6103				
6104				
6105				
6106				

CUCUNUBA LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL
6095				
6096				
6097				
6098				
6099				
6100				
6101				
6102				
6103				
6104				
6105				
6106				

6107	3	217.	0.	457.	0.
6108	4	701.	0.	0.	0.
6109	5	155.	0.	63.	0.
6110	6	1529.	0.	266.	0.
6111	7	804.	0.	1029.	0.
6112	8	0.	0.	1018.	0.
6113	9	0.	0.	583.	0.
6114	10	125.	0.	0.	0.
6115	11	19133.	0.	16565.	0.
6116	12	828.	0.	976.	47.
6117	TOTAL	23491.	0.	7280.	16612.
6118	1992	1	0.	1501.	0.
6119	2	0.	0.	847.	0.
6120	3	16.	0.	733.	0.
6121	4	317.	0.	0.	0.
6122	5	0.	0.	104.	0.
6123	6	0.	0.	251.	0.
6124	7	21.	0.	1032.	0.
6125	8	0.	0.	1113.	0.
6126	9	0.	0.	563.	0.
6127	10	159.	0.	0.	0.
6128	11	3947.	0.	0.	0.
6129	12	6835.	0.	527.	5410.
6130	TOTAL	11294.	0.	6671.	5410.
6131	1993	1	0.	1732.	0.
6132	2	438.	0.	1101.	0.
6133	3	0.	0.	772.	0.
6134	4	240.	0.	0.	0.
6135	5	1614.	0.	16.	0.
6136	6	3115.	0.	147.	1599.
6137	7	281.	0.	1056.	0.
6138	8	0.	0.	1140.	0.
6139	9	0.	0.	593.	0.
6140	10	132.	0.	0.	0.
6141	11	13997.	0.	0.	13197.
6142	12	7111.	0.	1103.	6831.
6143	TOTAL	26927.	0.	7660.	21627.
6144	1994	1	0.	17141.	0.
6145	2	0.	0.	1098.	0.
6146	3	26410.	0.	7729.	20451.
6147	1995	1	0.	1771.	0.
6148	2	0.	0.	1139.	0.
6149	3	89.	0.	502.	0.
6150	4	610.	0.	0.	0.
6151	5	303.	0.	24.	0.
6152	6	5359.	0.	151.	1594.
6153	7	1306.	0.	1055.	432.
6154	8	0.	0.	935.	0.
6155	9	0.	0.	571.	0.
6156	10	320.	0.	0.	0.
6157	11	11719.	0.	0.	11457.
6158	12	4203.	0.	651.	4152.
6159	TOTAL	23909.	0.	6800.	17634.
6160	1996	1	0.	1782.	0.
6161	2	0.	0.	1216.	0.
6162	3	1242.	0.	454.	0.
6163	4	622.	0.	0.	0.
6164	5	234.	0.	75.	0.
6165	6	6045.	0.	309.	4520.
6166	7	10853.	0.	1081.	11061.
6167	8	0.	0.	1157.	0.
6168	9	0.	0.	600.	0.
6169	10	291.	0.	0.	0.
6170	11	10378.	0.	0.	9481.
6171	12	11004.	0.	674.	11154.
6172	TOTAL	40669.	0.	7349.	36216.
6173	1997	1	5905.	1084.	5127.
6174	2	215.	0.	953.	0.
6175	3	0.	0.	743.	0.
6176	4	223.	0.	0.	0.
6177	5	0.	0.	161.	0.
6178	6	2940.	0.	258.	957.
6179	7	12290.	0.	955.	11686.
6180	8	0.	0.	1066.	0.
6181	9	0.	0.	565.	0.
6182	10	246.	0.	0.	0.
6183	11	2517.	0.	0.	1498.
6184	12	0.	0.	1233.	0.
6185	TOTAL	24335.	0.	7058.	19269.
6186	6. TOTAL	454868.	0.	145604.	329877.
6187	AVE.	22743.	0.	7330.	16494.
6188	6210	0.	0.	0.	0.
6189	6211	0.	0.	0.	0.
6190	6212	0.	0.	0.	0.
6191	6213	0.	0.	0.	0.
6192	6214	0.	0.	0.	0.
6193	6215	0.	0.	0.	0.
6194	6216	0.	0.	0.	0.
6195	6217	0.	0.	0.	0.
6196	6218	0.	0.	0.	0.
6197	6219	0.	0.	0.	0.
6198	6220	0.	0.	0.	0.
6199	6221	0.	0.	0.	0.
6200	6222	0.	0.	0.	0.
6201	6223	0.	0.	0.	0.
6202	6224	0.	0.	0.	0.
6203	6225	0.	0.	0.	0.
6204	6226	0.	0.	0.	0.
6205	6227	0.	0.	0.	0.
6206	6228	0.	0.	0.	0.
6207	6229	0.	0.	0.	0.
6208	6230	0.	0.	0.	0.
6209	6231	0.	0.	0.	0.
6210	6232	0.	0.	0.	0.
6211	6233	0.	0.	0.	0.
6212	6234	0.	0.	0.	0.
6213	6235	0.	0.	0.	0.
6214	6236	0.	0.	0.	0.
6215	6237	0.	0.	0.	0.
6216	6238	0.	0.	0.	0.
6217	6239	0.	0.	0.	0.
6218	6240	0.	0.	0.	0.
6219	6241	0.	0.	0.	0.
6220	6242	0.	0.	0.	0.
6221	6243	0.	0.	0.	0.
6222	6244	0.	0.	0.	0.
6223	6245	0.	0.	0.	0.
6224	6246	0.	0.	0.	0.
6225	6247	0.	0.	0.	0.
6226	6248	0.	0.	0.	0.
6227	6249	0.	0.	0.	0.
6228	6250	0.	0.	0.	0.
6229	6251	0.	0.	0.	0.
6230	6252	0.	0.	0.	0.
6231	6253	0.	0.	0.	0.
6232	6254	0.	0.	0.	0.
6233	6255	0.	0.	0.	0.
6234	6256	0.	0.	0.	0.
6235	6257	0.	0.	0.	0.
6236	6258	0.	0.	0.	0.
6237	6259	0.	0.	0.	0.
6238	6260	0.	0.	0.	0.
6239	6261	0.	0.	0.	0.
6240	6262	0.	0.	0.	0.
6241	6263	0.	0.	0.	0.
6242	6264	0.	0.	0.	0.
6243	6265	0.	0.	0.	0.
6244	6266	0.	0.	0.	0.
6245	6267	0.	0.	0.	0.
6246	6268	0.	0.	0.	0.
6247	6269	0.	0.	0.	0.
6248	6270	0.	0.	0.	0.

CUCUNUBA LAKE SUMMARY (1,000M3)

IN	RETURN	SUPPLY	SPILL	TOLN+CHI	C-QUIRA
1978	1	0.	12536.	0.	623
1979	2	354.	6341.	0.	493.
1980	3	277.	2463.	0.	803.
1981	4	177.	328.	41944.	52629.
1982	5	6.	0.	89214.	107835.
1983	6	54.	0.	43357.	50826.
1984	7	72.	0.	1997.	3132.
1985	8	294.	4204.	0.	259.
1986	9	312.	4763.	0.	235.
1987	10	176.	1442.	1957.	4006.
1988	11	5.	501.	23182.	24216.
1989	12	0.	0.	2387.	2857.
1990	TOTAL	2013.	36659.	204039.	247913.
1991	1	438.	12375.	0.	416.
1992	2	307.	6770.	0.	262.
1993	3	197.	1689.	0.	162.
1994	4	17819.	518.	0.	204.
1995	5	18628.	294.	19466.	20668.
1996	6	7520.	72.	35204.	38859.
1997	7	191.	49.	1815.	2062.
1998	8	2280.	309.	1815.	1062.
1999	9	4579.	179.	0.	253.
2000	10	59635.	5.	57905.	73000.
2001	11	39275.	0.	165777.	201862.
2002	12	3623.	187.	34715.	36309.
2003	TOTAL	154100.	2050.	314882.	375119.
1980	1	478.	284.	23682.	28100.
1981	2	18087.	327.	1423.	0.
1982	3	5374.	177.	11209.	13023.
1983	4	8083.	5.	21742.	22725.

FUQUENE LAKE SUMMARY (1,000M3)

Item	Explanation
IN	Inflow to Lake
RETURN	Return Flow to Lake
SUPPLY	Water Supply from Lake
SPILL	Spill
TOLN+CHI	Discharge at Confluence of Suarez and Chiquinquira Rivers
C-QUIRA	Water Deficit of Chiquinquira Municipal Water

6249	5	4586	54	360	21299	23256	0
6250	6	12269	72	56	24255	28171	0
6251	7	2975	303	3713	2564	4325	0
6252	8	97	308	3669	0	897	0
6253	9	3736	178	1542	0	767	0
6254	10	32511	5	276	22595	26495	0
6255	11	11696	0	0	54583	63047	0
6256	12	5536	211	1929	12030	15470	0
6257	TOTAL	105429	1925	17241	193958	230562	0
6258	1981	108	422	9206	0	1085	0
6259	2	0	281	5573	0	516	0
6260	3	1192	176	2404	0	256	0
6261	4	30863	6	501	2756	6289	0
6262	5	45559	54	22	102702	118955	0
6263	6	9403	72	191	75441	90378	0
6264	7	943	294	4525	9526	10807	0
6265	8	1822	297	3948	0	946	0
6266	9	5515	175	1468	0	710	0
6267	10	16330	5	449	6168	8157	0
6268	11	21856	0	0	41163	47160	0
6269	12	1770	199	2403	16371	17787	0
6270	TOTAL	135360	1941	30693	254127	303046	0
6271							
6272							
6273							

FUJUENE LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL	TOLN+CHI	G-QUIRA
6276	1	2744	436	5817	0	2900
6277	2	925	302	2985	0	1260
6278	3	9954	191	1623	0	1571
6279	4	52891	6	69	72568	85515
6280	5	23546	54	3	79596	90541
6281	6	4643	72	407	31548	34846
6282	7	997	299	5569	2423	3267
6283	8	1647	315	4867	0	305
6284	9	3702	178	1514	0	293
6285	10	22035	5	380	16925	21772
6286	11	5597	0	0	30716	34346
6287	12	555	250	2715	5335	7180
6288	TOTAL	129236	2110	25960	239112	283797
6289						
6290						
6291	1983	621	423	6235	0	1399
6292	2	0	286	4930	0	451
6293	3	1943	152	1693	0	331
6294	4	30910	5	415	17245	23902
6295	5	16936	54	0	98551	120279
6296	6	2854	72	0	37109	43397
6297	7	957	287	3390	1968	3187
6298	8	956	315	4016	0	294
6299	9	1032	137	1348	0	304
6300	10	12687	5	536	0	411
6301	11	8980	0	518	0	544
6302	12	8835	201	1341	17609	19897
6303	TOTAL	85709	1937	24422	172483	214396
6304						
6305						
6306	1984	742	418	4571	2458	4026
6307	2	12787	292	1267	8045	10888
6308	3	8332	158	327	24013	26619
6309	4	20300	5	0	24932	27334
6310	5	13003	54	0	40070	44292
6311	6	7216	72	81	36376	42235
6312	7	2388	238	2236	10956	14429
6313	8	8129	316	2944	0	2466
6314	9	20307	178	1681	0	3292
6315	10	11734	4	1	46313	52510
6316	11	15350	0	5	56098	65912
6317	12	8058	185	2486	22085	25276
6318	TOTAL	126346	1922	15609	271257	319279
6319						
6320	1985	292	421	5960	1528	3393
6321	2	105	295	2718	0	1313
6322	3	5406	187	1534	0	1747
6323	4	17727	6	518	0	3035
6324	5	18968	54	173	31900	37746
6325	6	3959	72	45	21755	23909
6326	7	1017	302	2136	1766	3371
6327	8	2247	314	1968	0	1628
6328	9	12050	177	568	0	1633
6329	10	32120	5	69	48315	53017
6330	11	29522	0	0	53669	58372
6331	12	9235	188	939	31909	35259
6332	TOTAL	132648	2019	16629	190842	224425
6333						
6334						
6335						
6336						
6337						

FUJUENE LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL	TOLN+CHI	G-QUIRA
6338	1	0	386	5724	4933	6895
6339	2	3111	301	2403	0	2037
6340	3	9517	196	1145	0	2103
6341	4	12199	6	242	15624	17784
6342	5	3219	54	8	24174	26760
6343	6	5705	72	0	20800	24738
6344	7	6587	311	1970	0	2242
6345	8	6118	315	2162	0	2198
6346	9	9837	175	1283	0	2046
6347	10	42492	5	35	72958	84965
6348	11	27707	0	0	67348	74867
6349	12	834	177	1052	33288	37660
6350	TOTAL	127325	2000	16024	239126	284294
6351						
6352	1987	45	403	6793	2050	3459
6353	2	704	288	3032	0	1251
6354	3	2003	143	1667	0	816
6355	4	13238	6	518	0	2490
6356	5	27402	54	181	31661	37652
6357	6	3728	72	0	26954	28952
6358	7	1739	300	2044	2216	3849
6359	8	1562	299	2632	0	1527
6360	9	10461	176	1491	0	1533
6361	10	34246	5	138	47232	55247
6362	11	15312	0	0	64610	73667
6363	12	6619	182	265	43145	50262
6364	TOTAL	117059	1929	18962	217468	260905
6365						
6366	1988	0	415	5925	2090	3837
6367	2	1405	309	3123	0	1639
6368	3	4667	180	2187	0	1664
6369	4	11831	6	518	0	1872
6370	5	8464	55	591	2900	4735
6371	6	5003	72	21	26037	28644
6372	7	1009	232	1584	11028	13535
6373	8	327	293	2239	0	2092
6374	9	21742	177	518	0	3683
6375	10	26773	4	0	48480	54492
6376	11	35006	0	0	82247	92777
6377	12	10336	187	58	43055	47535
6378	TOTAL	129464	1930	16765	215837	256508
6379						
6380	1989	72	266	2956	31518	37613
6381	2	5411	308	1668	0	2498
6382	3	28821	183	659	19840	23047
6383	4	10909	5	0	31226	33962
6384	5	25087	54	0	34964	38386
6385	6	5876	72	0	25142	28203
6386	7	2949	303	1887	2296	4693
6387	8	2942	307	2293	0	2063
6388	9	5906	174	1313	0	2094
6389	10	11582	5	536	0	2366
6390						

6391	11	4395	0.	35.	28225.	31279.	0.
6392	12	807.	210.	1765.	11929.	14738.	0.
6393	TOTAL	102756.	1885.	13112.	185140.	220942.	0.

FUQUENE LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL	TOLN+CHI	G-QUIRA
6400	1990	1	0	420.	12059.	0.
6401	2	1388.	301.	6189.	0.	452.
6402	3	4144.	188.	1978.	0.	320.
6403	4	34667.	6.	518.	0.	477.
6404	5	28201.	54.	17.	66030.	3189.
6405	6	2530.	80.	704.	15460.	78497.
6406	7	53.	302.	7897.	0.	351.
6407	8	222.	309.	6327.	0.	252.
6408	9	0.	164.	2413.	0.	139.
6409	10	18779.	5.	536.	0.	770.
6410	11	18326.	0.	311.	15104.	18867.
6411	12	12304.	172.	942.	57100.	68413.
6412	TOTAL	120614.	2001.	39904.	153694.	187896.
6413	1991	1	0.	408.	9772.	3297.
6414	2	0.	286.	6275.	0.	421.
6415	3	15522.	196	1123.	0.	1933.
6416	4	28402.	6.	173.	47952.	61459.
6418	5	10674.	54.	7.	78178.	96338.
6419	6	3224.	80.	289.	25909.	31021.
6420	7	1591.	309.	5919.	0.	591.
6421	8	2306.	317.	4482.	0.	235.
6422	9	3911.	179.	1265.	0.	302.
6423	10	10990.	5.	536.	0.	532.
6424	11	30879.	0.	259.	16212.	16627.
6425	12	1772.	206.	1883.	15440.	16002.
6426	TOTAL	109270.	2055.	31993.	186113.	228758.
6427	1992	1	686.	418.	5364.	2208.
6428	2	856.	302.	4110.	0.	997.
6429	3	1115.	163.	2039.	0.	580.
6431	4	5350.	6.	518.	0.	532.
6432	5	3109.	54.	757.	0.	597.
6433	6	122.	108.	1338.	0.	508.
6434	7	823.	295.	7740.	0.	424.
6435	8	1248.	307.	4788.	0.	649.
6436	9	1698.	153.	1751.	0.	632.
6437	10	6122.	4.	536.	0.	660.
6438	11	7983.	0.	518.	0.	887.
6439	12	11564.	223.	1411.	10568.	13069.
6440	TOTAL	40675.	2035.	30869.	10568.	21745.
6441	1993	1	115.	429.	6265.	1950.
6442	2	477.	312.	3697.	0.	887.
6443	3	4270.	195	1419.	0.	1207.
6444	4	16674.	6.	397.	7246.	9707.
6445	5	35024.	54.	0.	79392.	92550.
6446	6	5633.	72.	6.	28212.	30220.
6447	7	1521.	281.	3782.	5223.	6319.
6448	8	2267.	317.	2308.	0.	1213.
6449	9	6181.	178.	1140.	0.	1122.
6450	10	12786.	5.	536.	0.	1140.
6451	11	19656.	0.	17.	37698.	42163.
6452	12	8706.	187.	1646.	43839.	50716.
6453	TOTAL	113310.	2037.	21215.	203560.	240605.

FUQUENE LAKE SUMMARY (1,000M3)

	IN	RETURN	SUPPLY	SPILL	TOLN+CHI	G-QUIRA
6461	1994	1	901.	415.	8271.	3114.
6462	2	1974.	298.	4177.	0.	533.
6463	3	6420.	185.	1336.	0.	1242.
6464	4	16747.	6.	86.	46309.	53957.
6465	5	26660.	54.	0.	62544.	62360.
6466	6	5157.	72.	104.	27701.	30114.
6467	7	3590.	260.	1778.	8315.	9924.
6468	8	932.	317.	4330.	0.	471.
6469	9	6808.	178.	1501.	0.	172.
6470	10	30771.	5.	242.	24941.	27485.
6471	11	28272.	0.	0.	70705.	83089.
6472	12	738.	179.	1428.	40045.	46415.
6473	TOTAL	128969.	1970.	23254.	272939.	318876.
6474	1995	1	651.	436.	5194.	3436.
6475	2	5830.	317.	2560.	0.	2597.
6476	3	18079.	191.	645.	11571.	14354.
6477	4	18704.	5.	0.	34171.	37057.
6478	5	16057.	54.	0.	35475.	38796.
6479	6	6303.	72.	0.	25222.	27956.
6481	7	3804.	303.	3392.	2170.	3566.
6482	8	20512.	300.	1197.	9126.	14672.
6483	9	5138.	144.	358.	36395.	41657.
6484	10	18811.	4.	0.	33580.	37857.
6485	11	20862.	0.	0.	54990.	63847.
6486	12	11259.	188.	133.	31263.	35037.
6487	TOTAL	146010.	2015.	13480.	275637.	320862.
6488	1996	1	318.	355.	6551.	9618.
6489	2	58.	314.	5100.	8075.	634.
6490	3	40049.	180.	769.	35610.	44081.
6491	4	17493.	5.	0.	35184.	38736.
6492	5	15255.	54.	0.	41881.	47185.
6494	6	7222.	72.	196.	36066.	41936.
6495	7	12985.	191.	1878.	24109.	28613.
6496	8	8933.	295.	2263.	2524.	4379.
6497	9	7364.	179.	1184.	0.	563.
6498	10	23195.	5.	121.	34422.	38717.
6499	11	13667.	0.	0.	32389.	34813.
6500	12	22089.	188.	646.	32004.	34766.
6501	TOTAL	168627.	1839.	18707.	282254.	324043.
6502	1997	1	11034.	308.	627.	29911.
6503	2	834.	220.	1304.	18921.	34835.
6504	3	11229.	184.	1106.	0.	22181.
6505	4	15707.	6.	328.	20787.	2948.
6507	5	3955.	54.	0.	30253.	26135.
6508	6	4164.	72.	26.	19178.	33965.
6509	7	17283.	309.	1548.	0.	22229.
6510	8	9166.	314.	2041.	0.	2642.
6511	9	7348.	162.	721.	18550.	1989.
6512	10	10598.	4.	0.	23311.	20887.
6513	11	5231.	0.	0.	18523.	25397.
6514	12	111.	274.	3427.	1567.	20553.
6515	TOTAL	96660.	1907.	11130.	181003.	216838.
6516	Q. TOTAL	2384789.	39521.	458960.	4264049.	5080809.
6518	AVE.	119239.	1976.	22948.	213202.	254040.
6520						0.

**3. DATA BOOK OF APPENDIX G**

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***AQUATIC PLANT CONTROL  
OF THE LAKE***

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Biomass Survey B-5

Date 15th October, 1999  
 Tested by K. Mibayashi

Location N: Water depth = 2.30 m  
 W: Mud thickness = m

Area

a1=	2.76 m	b1=	9.40 m	c=	8.00 m
		A1=	10.22 sq.m		
a2=	3.96 m	b2=	7.10 m	c=	8.00 m
		A2=	14.05 sq.m		
		A = A1 + A2 =	24.26 sq.m		

Biomass Weight (in wet condition)

Without root	2.60 kg
With root	2.85 kg
Total Weight	5.45 kg

Biomass Density (in wet condition)

Without root	0.11 kg/sq.m
With root	0.12 kg/sq.m
Total Weight	0.22 kg/sq.m

	Biomass Survey		Reproduction NO.2	
			(1) Initial Condition	
Date	23rd October, 1999			
Tested by	K. Mibayashi			
Location	N:		Water depth =	2.55 m
	W:		Mud thickness =	m
Area				
	a1= 2.95 m	b1= 3.10 m	c= 4.50 m	
		A1= 4.55 sq.m		
	a2= 2.95 m	b2= 3.58 m	c= 4.50 m	
		A2= 5.27 sq.m		
		A = A1 + A2 =	9.82 sq.m	
Biomass Weight	(in wet condition)			7.95 kg
Biomass Density	(in wet condition)			0.81 kg/sq.m

	Biomass Survey		Reproduction NO.2	
			(2) One month after	
Date	23rd October, 1999			
Tested by	K. Mibayashi			
Location	N:		Water depth =	2.52 m
	W:		Mud thickness =	m
Area				
	a1= 3.10 m	b1= 3.72 m	c= 4.20 m	
		A1= 5.58 sq.m		
	a2= 3.20 m	b2= 3.70 m	c= 4.20 m	
		A2= 5.71 sq.m		
		A = A1 + A2 =	11.29 sq.m	
Biomass Weight	(in wet condition)			17.00 kg
Biomass Density	(in wet condition)			1.51 kg/sq.m

**Biomass Survey****Grass Carp Point**

Date 23d September, 1999

Tested by K. Mibayashi

Location N: Water depth = 1.90 m  
W:

**Area**

a1= 3.45 m      b1= 3.38 m      c= 5.15 m

A1= 5.78 sq.m

a2= 3.40 m      b2= 3.90 m      c= 5.15 m

A2= 6.63 sq.m

A = A1 + A2 = 12.41 sq.m

**Biomass Weight** (in wet cindition)

141.50 kg

**Biomass Density** (in wet cindition)

11.41 kg/sq.m

Biomass Survey

Egeria densa No.1

Date 29th April, 1999

Tested by K. Mibayashi

Location N: 5deg 27.655' Water depth = 1.90 m  
 W: 73deg 45.960'

Area

a1=	3.00 m	b1=	3.00 m	c=	3.95 m
		A1=	4.46 sq.m		
a2=	3.30 m	b2=	3.00 m	c=	3.95 m
		A2=	4.83 sq.m		
		A = A1 + A2 =	9.29 sq.m		

Biomass Weight (in wet condition)

Upper 1 m	135.14 kg
Below 1 m	48.04 kg
Total Weight	183.18 kg

Biomass Density (in wet condition)

Upper 1 m	14.54 kg/cu.m	14.54 kg/sq.m
Below 1 m	5.74 kg/cu.m	5.17 kg/sq.m
Total Weight	10.38 kg/cu.m	19.71 kg/sq.m

Biomass Survey                      Egeria densa No.2

Date        30th April, 1999  
 Tested by K. Mibayashi

Location    N:        5deg 27.662'                      Water depth =        3.13 m  
                   W:        73deg 45.301'                      Mud thickness =     1.98 m

Area

a1=	3.00 m	b1=	3.00 m	c=	3.40 m
		A1=	4.20 sq.m		
a2=	3.10 m	b2=	3.00 m	c=	3.40 m
		A2=	4.30 sq.m		
		A = A1 + A2 =	8.51 sq.m		

Biomass Weight    (in wet condition)

Upper 1 m	44.65 kg
Below 1 m	18.60 kg
<b>Total Weight</b>	<b>63.25 kg</b>

Biomass Density    (in wet condition)

Upper 1 m	5.25 kg/cu.m	5.25 kg/sq.m
Below 1 m	1.03 kg/cu.m	2.19 kg/sq.m
<b>Total Weight</b>	<b>2.38 kg/cu.m</b>	<b>7.44 kg/sq.m</b>

Biomass Survey

Egeria densa No.3

Date 30th April, 1999

Tested by K. Mibayashi

Location N:	5deg 27.738'	Water depth =	2.39 m
W:	73deg 45.515'	Mud thickness =	2.16 m

Area

a1=	2.74 m	b1=	3.03 m	c=	3.65 m
		A1=	4.06 sq.m		
a2=	2.68 m	b2=	2.90 m	c=	3.65 m
		A2=	3.84 sq.m		
		A = A1 + A2 =	7.91 sq.m		

Biomass Weight (in wet condition)

Upper 1 m	60.65 kg
Below 1 m	42.65 kg
Total Weight	103.30 kg

Biomass Density (in wet condition)

Upper 1 m	7.67 kg/cu.m	7.67 kg/sq.m
Below 1 m	3.88 kg/cu.m	5.39 kg/sq.m
Total Weight	5.46 kg/cu.m	13.06 kg/sq.m







**Biomass Survey****Egeria densa No.6****Date 3rd May, 1999****Tested by K. Mibayashi****Location N: 5deg 27.935'                      Water depth = 2.80 m**  
**W: 73deg 43.987'                      Mud thickness = 2.29 m****Area**

a1= 3.25 m	b1= 3.22 m	c= 3.86 m
	A1= 5.01 sq.m	
a2= 2.68 m	b2= 2.67 m	c= 3.86 m
	A2= 3.57 sq.m	
	A = A1 + A2 =	8.59 sq.m

**Biomass Weight (in wet condition)**

Upper 1 m	99.50 kg
Below 1 m	23.20 kg
Total Weight	122.70 kg

**Biomass Density (in wet condition)**

Upper 1 m	11.59 kg/cu.m	11.59 kg/sq.m
Below 1 m	1.50 kg/cu.m	2.70 kg/sq.m
Total Weight	5.10 kg/cu.m	14.29 kg/sq.m

Biomass Survey      *Egeria densa* No.7

Date      3rd May, 1999

Tested by K. Mibayashi

Location    N:    5deg 28.345'      Water depth =    2.07 m  
                   W:    73deg 43.920'      Mud thickness =    2.50 m

Area

a1= 3.10 m	b1= 2.92 m	c= 3.72 m
	A1= 4.40 sq.m	
a2= 3.10 m	b2= 2.36 m	c= 3.72 m
	A2= 3.64 sq.m	
	A = A1 + A2 = 8.04 sq.m	

Biomass Weight (in wet condition)

Upper 1 m	124.50 kg
Below 1 m	22.50 kg
Total Weight	147.00 kg

Biomass Density (in wet condition)

Upper 1 m	15.49 kg/cu.m	15.49 kg/sq.m
Below 1 m	2.62 kg/cu.m	2.80 kg/sq.m
Total Weight	8.83 kg/cu.m	18.29 kg/sq.m

Biomass Survey

Egeria densa No.8

Date 4th May, 1999  
 Tested by K. Mibayashi

Location N: 5deg 27.916' Water depth = 3.60 m  
 W: 73deg 44.007' Mud thickness = 2.42 m

Area  
 a1= 2.94 m b1= 2.80 m c= 3.27 m  
 A1= 3.85 sq.m  
 a2= 2.64 m b2= 2.67 m c= 3.27 m  
 A2= 3.42 sq.m  
 A = A1 + A2 = 7.27 sq.m

Biomass Weight (in wet condition)  
 Upper 1 m 0.00 kg  
 Below 1 m 213.95 kg  
 Total Weight 213.95 kg

Biomass Density (in wet condition)  
 Upper 1 m 0.00 kg/cu.m 0.00 kg/sq.m  
 Below 1 m 11.31 kg/cu.m 29.42 kg/sq.m  
 Total Weight 8.17 kg/cu.m 29.42 kg/sq.m

Biomass Survey      *Egeria densa* No.9

Date      4th May, 1999

Tested by K. Mibayashi

Location N:      5deg 27.862'      Water depth =      3.08 m  
W:      73deg 44.700'      Mud thickness =      2.14 m

Area

a1=	2.87 m	b1=	2.82 m	c=	3.56 m
		A1=	3.95 sq.m		
a2=	2.99 m	b2=	3.14 m	c=	3.56 m
		A2=	4.44 sq.m		
		A = A1 + A2 =	8.39 sq.m		

Biomass Weight (in wet condition)

Upper 1 m	13.10 kg
Below 1 m	117.00 kg
Total Weight	130.10 kg

Biomass Density (in wet condition)

Upper 1 m	1.56 kg/cu.m	1.56 kg/sq.m
Below 1 m	6.71 kg/cu.m	13.95 kg/sq.m
Total Weight	5.04 kg/cu.m	15.51 kg/sq.m

Biomass Survey

Egeria densa No.10

Date 4th May, 1999

Tested by K. Mibayashi

Location N: 5deg 27.985'                      Water depth = 3.06 m  
 W: 73deg 43.422'                      Mud thickness = 2.93 m

Area

a1= 3.10 m	b1= 3.15 m	c= 3.58 m
	A1= 4.58 sq.m	
a2= 2.86 m	b2= 2.70 m	c= 3.58 m
	A2= 3.80 sq.m	
	A = A1 + A2 = 8.39 sq.m	

Biomass Weight (in wet condition)

Upper 1 m	95.25 kg
Below 1 m	29.03 kg
Total Weight	124.28 kg

Biomass Density (in wet condition)

Upper 1 m	11.36 kg/cu.m	11.36 kg/sq.m
Below 1 m	1.68 kg/cu.m	3.46 kg/sq.m
Total Weight	4.84 kg/cu.m	14.82 kg/sq.m

Biomass Survey

Egeria densa No.11

Date 4th May, 1999

Tested by K. Mibayashi

Location N: 5deg 28.442' Water depth = 1.96 m  
 W: 73deg 43.181' Mud thickness = 2.02 m

Area

a1= 3.15 m	b1= 2.98 m	c= 4.05 m
	A1= 4.65 sq.m	
a2= 3.15 m	b2= 3.17 m	c= 4.05 m
	A2= 4.91 sq.m	
	A = A1 + A2 = 9.57 sq.m	

Biomass Weight (in wet condition)

Upper 1 m	98.80 kg
Below 1 m	37.75 kg
Total Weight	136.55 kg

Biomass Density (in wet condition)

Upper 1 m	10.33 kg/cu.m	10.33 kg/sq.m
Below 1 m	4.11 kg/cu.m	3.95 kg/sq.m
Total Weight	7.28 kg/cu.m	14.27 kg/sq.m

Biomass Survey      Egeria densa No.12

Date      5th May, 1999  
 Tested by K. Mibayashi

Location N:      5deg 28.013'      Water depth =      4.56 m  
                   W:      73deg 45.057'      Mud thickness =      2.30 m

Area  
     a1= 2.94 m      b1= 2.80 m      c= 3.27 m  
   A1= 3.85 sq.m  
     a2= 2.64 m      b2= 2.67 m      c= 3.27 m  
   A2= 3.42 sq.m  
   A = A1 + A2 = 7.27 sq.m

Biomass Weight (in wet cindition)  
     Upper 1 m      0.00 kg  
     Below 1 m      0.00 kg  
     Total Weight      0.00 kg

Biomass Density (in wet cindition)  
     Upper 1 m      0.00 kg/cu.m      0.00 kg/sq.m  
     Below 1 m      0.00 kg/cu.m      0.00 kg/sq.m  
     Total Weight      0.00 kg/cu.m      0.00 kg/sq.m



Biomass Survey

Egeria densa No.13

Date 5th May, 1999

Tested by K. Mibayashi

Location N: 5deg 27.794' Water depth = 3.55 m  
 W: 73deg 45.055' Mud thickness = 2.31 m

Area

a1= 2.94 m	b1= 3.13 m	c= 3.80 m
	A1= 4.49 sq.m	
a2= 3.32 m	b2= 2.81 m	c= 3.80 m
	A2= 4.53 sq.m	
A = A1 + A2 =		9.02 sq.m

Biomass Weight (in wet cindition)

Upper 1 m	12.00 kg
Below 1 m	104.85 kg
Total Weight	116.85 kg

Biomass Density (in wet cindition)

Upper 1 m	1.33 kg/cu.m	1.33 kg/sq.m
Below 1 m	4.56 kg/cu.m	11.63 kg/sq.m
Total Weight	3.65 kg/cu.m	12.96 kg/sq.m

Biomass Survey

Egeria densa No.14

Date 5th May, 1999

Tested by K. Mibayashi

Location N: 5deg 28.064'                      Water depth = 3.95 m  
 W: 73deg 45.122'                      Mud thickness = 1.63 m

Area

a1= 2.94 m	b1= 2.80 m	c= 3.27 m
	A1= 3.85 sq.m	
a2= 2.64 m	b2= 2.67 m	c= 3.27 m
	A2= 3.42 sq.m	
	A = A1 + A2 = 7.27 sq.m	

Biomass Weight (in wet condition)

Upper 1 m	0.00 kg
Below 1 m	0.00 kg
Total Weight	0.00 kg

Biomass Density (in wet condition)

Upper 1 m	0.00 kg/cu.m	0.00 kg/sq.m
Below 1 m	0.00 kg/cu.m	0.00 kg/sq.m
Total Weight	0.00 kg/cu.m	0.00 kg/sq.m

## Biomass Survey

Egeria densa No.15

Date 5th May, 1999

Tested by K. Mibayashi

Location N: 5deg 28.149'      Water depth = 3.33 m  
 W: 73deg 45.192'      Mud thickness = 2.06 m

## Area

a1=	2.93 m	b1=	3.27 m	c=	3.61 m
		A1=	4.53 sq.m		
a2=	3.15 m	b2=	2.50 m	c=	3.61 m
		A2=	3.86 sq.m		
		A = A1 + A2 =	8.39 sq.m		

## Biomass Weight (in wet condition)

Upper 1 m	14.90 kg
Below 1 m	53.40 kg
Total Weight	68.30 kg

## Biomass Density (in wet condition)

Upper 1 m	1.78 kg/cu.m	1.78 kg/sq.m
Below 1 m	2.73 kg/cu.m	6.37 kg/sq.m
Total Weight	2.45 kg/cu.m	8.14 kg/sq.m

Biomass Survey

Egeria densa No.16

Date 5th May, 1999

Tested by K. Mibayashi

Location N: 5deg 26.725' Water depth = 2.47 m  
 W: 73deg 44.287' Mud thickness = 2.75 m

Area

a1= 3.11 m b1= 3.03 m c= 3.85 m  
 A1= 4.60 sq.m  
 a2= 3.15 m b2= 2.41 m c= 3.85 m  
 A2= 3.79 sq.m  
 A = A1 + A2 = 8.39 sq.m

Biomass Weight (in wet cindition)

Upper 1 m 101.90 kg  
 Below 1 m 42.30 kg  
 Total Weight 144.20 kg

Biomass Density (in wet cindition)

Upper 1 m 12.14 kg/cu.m 12.14 kg/sq.m  
 Below 1 m 3.43 kg/cu.m 5.04 kg/sq.m  
 Total Weight 6.96 kg/cu.m 17.18 kg/sq.m

Biomass Survey      Egeria densa No.17

Date      5th May, 1999  
 Tested by K. Mibayashi

Location N:      5deg 26.708'      Water depth =      1.98 m  
 W:      73deg 44.999'      Mud thickness =      2.82 m

Area

a1=	3.10 m	b1=	3.05 m	c=	4.27 m
		A1=	4.72 sq.m		
a2=	3.07 m	b2=	3.35 m	c=	4.27 m
		A2=	5.11 sq.m		
		A = A1 + A2 =	9.83 sq.m		

Biomass Weight (in wet cindition)

Upper 1 m	127.55 kg
Below 1 m	60.05 kg
Total Weight	187.60 kg

Biomass Density (in wet cindition)

Upper 1 m	12.97 kg/cu.m	12.97 kg/sq.m
Below 1 m	6.23 kg/cu.m	6.11 kg/sq.m
Total Weight	9.64 kg/cu.m	19.08 kg/sq.m

Biomass Survey

Egeria densa No.18

Date 6th May, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.10 m  
 W: Mud thickness = 3.31 m

Area

a1= 3.00 m	b1= 3.03 m	c= 3.94 m
	A1= 4.50 sq.m	
a2= 3.04 m	b2= 2.82 m	c= 3.94 m
	A2= 4.27 sq.m	
	A = A1 + A2 = 8.76 sq.m	

Biomass Weight (in wet condition)

Upper 1 m	125.45 kg
Below 1 m	45.10 kg
Total Weight	170.55 kg

Biomass Density (in wet condition)

Upper 1 m	14.32 kg/cu.m	14.32 kg/sq.m
Below 1 m	4.68 kg/cu.m	5.15 kg/sq.m
Total Weight	9.27 kg/cu.m	19.46 kg/sq.m

Biomass Survey

Egeria densa No.19

Date 6th May, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.26 m  
 W: Mud thickness = 2.52 m

Area

a1= 2.85 m	b1= 3.06 m	c= 3.90 m
	A1= 4.32 sq.m	
a2= 2.95 m	b2= 2.59 m	c= 3.90 m
	A2= 3.82 sq.m	
	A = A1 + A2 = 8.14 sq.m	

Biomass Weight (in wet condition)

Upper 1 m	90.10 kg
Below 1 m	22.40 kg
Total Weight	112.50 kg

Biomass Density (in wet condition)

Upper 1 m	11.06 kg/cu.m	11.06 kg/sq.m
Below 1 m	2.18 kg/cu.m	2.75 kg/sq.m
Total Weight	6.11 kg/cu.m	13.82 kg/sq.m

Biomass Survey

Egeria densa No.20

Date 6th May, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.30 m  
 W: Mud thickness = 2.86 m

Area

a1=	3.00 m	b1=	2.95 m	c=	3.54 m
		A1=	4.23 sq.m		
a2=	2.50 m	b2=	2.48 m	c=	3.54 m
		A2=	3.10 sq.m		
		A = A1 + A2 =	7.33 sq.m		

Biomass Weight (in wet condition)

Upper 1 m	71.30 kg
Below 1 m	35.30 kg
Total Weight	106.60 kg

Biomass Density (in wet condition)

Upper 1 m	9.72 kg/cu.m	9.72 kg/sq.m
Below 1 m	3.70 kg/cu.m	4.81 kg/sq.m
Total Weight	6.32 kg/cu.m	14.54 kg/sq.m



Biomass Survey

Egeria densa No.21

Date 6th May, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.39 m  
 W: Mud thickness = 3.40 m

Area

a1= 3.08 m	b1= 2.75 m	c= 3.58 m
	A1= 4.10 sq.m	
a2= 3.00 m	b2= 2.75 m	c= 3.58 m
	A2= 4.02 sq.m	
	A = A1 + A2 = 8.12 sq.m	

Biomass Weight (in wet condition)

Upper 1 m	86.50 kg
Below 1 m	48.50 kg
Total Weight	135.00 kg

Biomass Density (in wet condition)

Upper 1 m	10.66 kg/cu.m	10.66 kg/sq.m
Below 1 m	4.30 kg/cu.m	5.97 kg/sq.m
Total Weight	6.96 kg/cu.m	16.63 kg/sq.m

Biomass Survey

Egeria densa No.22

Date 7th May, 1999

Tested by K. Mibayashi

Location N: 5deg 26.391'                      Water depth = 1.94 m  
           W: 73deg 44.900'                      Mud thickness = 2.47 m

Area

a1=	3.10 m	b1=	3.07 m	c=	4.27 m
		A1=	4.75 sq.m		
a2=	3.05 m	b2=	3.10 m	c=	4.27 m
		A2=	4.72 sq.m		
		A = A1 + A2 =	9.48 sq.m		

Biomass Weight (in wet condition)

Upper 1 m	131.65 kg
Below 1 m	16.80 kg
Total Weight	148.45 kg

Biomass Density (in wet condition)

Upper 1 m	13.89 kg/cu.m	13.89 kg/sq.m
Below 1 m	1.89 kg/cu.m	1.77 kg/sq.m
Total Weight	8.07 kg/cu.m	15.66 kg/sq.m

Biomass Survey      Water hyacinth (1)

Date      7th May, 1999

Tested by K. Mibayashi

Location    N:      5deg 26.519'      Water depth =      1.78 m  
                   W:      73deg 44.400'      Mud thickness =    2.00 m

Area

a1=	3.05 m	b1=	2.42 m	c=	4.00 m
		A1=	3.68 sq.m		
a2=	3.05 m	b2=	2.39 m	c=	4.00 m
		A2=	3.64 sq.m		
		A = A1 + A2 =	7.32 sq.m		

Biomass Weight (in wet condition)

Water hyacinth	844.35 kg
Others	0.00 kg
Total Weight	844.35 kg

Biomass Density (in wet condition)

Water hyacinth	115.33 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	115.33 kg/sq.m

**Biomass Survey****Water hyacinth (2)**

Date 7th May, 1999

Tested by K. Mibayashi

Location N:	5deg 28.495'	Water depth =	2.30 m
W:	73deg 46.100'	Mud thickness =	2.05 m

**Area**

a1=	2.74 m	b1=	2.30 m	c=	3.56 m
		A1=	3.15 sq.m		
a2=	2.15 m	b2=	2.74 m	c=	3.56 m
		A2=	2.94 sq.m		
		A = A1 + A2 =	6.09 sq.m		

**Biomass Weight (in wet condition)**

Water hyacinth	656.25 kg
Others	0.00 kg
Total Weight	656.25 kg

**Biomass Density (in wet condition)**

Water hyacinth	107.70 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	107.70 kg/sq.m

Biomass Survey      Water hyacinth (3)

Date      6th October, 1999

Tested by    K. Mibayashi

Location    N:      5deg 28.134'      Water depth =      2.20 m  
              W:      73deg 44.924'      Mud thickness =    2.37 m

Area

a1=	2.40 m	b1=	2.70 m	c=	3.60 m
		A1=	3.24 sq.m		
a2=	3.00 m	b2=	2.30 m	c=	3.60 m
		A2=	3.43 sq.m		
		A = A1 + A2 =	6.67 sq.m		

Biomass Weight    (in wet condition)

Water hyacinth    188.60 kg

Others             13.00 kg

Total Weight     201.60 kg

Biomass Density    (in wet condition)

Water hyacinth    28.26 kg/sq.m

Others             1.95 kg/sq.m

Total Weight     30.21 kg/sq.m

On bottom of the Lake, decomposed root of other plants was found.

**Biomass Survey****Water hyacinth (4)**

Date 6th October, 1999

Tested by K. Mibayashi

Location N:	5deg 28.047'	Water depth =	2.97 m
W:	73deg 44.935'	Mud thickness =	2.00 m

**Area**

a1=	2.26 m	b1=	2.75 m	c=	4.00 m
		A1=	2.99 sq.m		
a2=	2.60 m	b2=	2.90 m	c=	4.00 m
		A2=	3.76 sq.m		
		A = A1 + A2 =	6.76 sq.m		

**Biomass Weight (in wet condition)**

Water hyacinth	1141.00 kg
Others	0.00 kg
<b>Total Weight</b>	<b>1141.00 kg</b>

**Biomass Density (in wet condition)**

Water hyacinth	168.83 kg/sq.m
Others	0.00 kg/sq.m
<b>Total Weight</b>	<b>168.83 kg/sq.m</b>

**Biomass Survey****Water hyacinth (5)**

Date 7th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 1.80 m  
W: Mud thickness = 1.53 m**Area**

a1=	3.10 m	b1=	2.30 m	c=	4.20 m
		A1=	3.50 sq.m		
a2=	2.60 m	b2=	2.90 m	c=	4.20 m
		A2=	3.72 sq.m		
		A = A1 + A2 =	7.22 sq.m		

**Biomass Weight (in wet condition)**

Water hyacinth	847.60 kg
Others	3.70 kg
Total Weight	851.30 kg

**Biomass Density (in wet condition)**

Water hyacinth	117.43 kg/sq.m
Others	0.51 kg/sq.m
Total Weight	117.95 kg/sq.m

**Biomass Survey****Water hyacinth (6)**

Date 7th October, 1999

Tested by K. Mibayashi

Location N:	Water depth =	1.30 m
W:	Mud thickness =	1.36 m

**Area**

a1=	2.95 m	b1=	2.60 m	c=	4.10 m
		A1=	3.82 sq.m		
a2=	2.55 m	b2=	3.15 m	c=	4.10 m
		A2=	4.02 sq.m		
		A = A1 + A2 =	7.84 sq.m		

**Biomass Weight (in wet condition)**

Water hyacinth	772.90 kg
Others	2.50 kg
Total Weight	775.40 kg

**Biomass Density (in wet condition)**

Water hyacinth	98.64 kg/sq.m
Others	0.32 kg/sq.m
Total Weight	98.96 kg/sq.m



Biomass Survey      Water hyacinth (7)

Date      8th October, 1999  
Tested by K. Mibayashi

Location N:                      Water depth =    2.37 m  
            W:                      Mud thickness =   1.65 m

Area  
a1= 2.70 m              b1= 3.10 m              c= 3.60 m  
   A1= 4.07 sq.m  
a2= 2.90 m              b2= 2.40 m              c= 3.60 m  
   A2= 3.47 sq.m  
   A = A1 + A2 =    7.53 sq.m

Biomass Weight (in wet condition)  
Water hyacinth    451.00 kg  
Others              31.50 kg  
Total Weight      482.50 kg

Biomass Density (in wet condition)  
Water hyacinth    59.86 kg/sq.m  
Others              4.18 kg/sq.m  
Total Weight      64.04 kg/sq.m

**Biomass Survey****Water hyacinth (8)**

Date 8th October, 1999  
Tested by K. Mibayashi

Location N: Water depth = 2.17 m  
W: Mud thickness = 1.95 m

**Area**

a1= 3.20 m	b1= 2.70 m	c= 3.90 m
	A1= 4.28 sq.m	
a2= 2.75 m	b2= 3.10 m	c= 3.90 m
	A2= 4.23 sq.m	
	A = A1 + A2 = 8.52 sq.m	

**Biomass Weight (in wet condition)**

Water hyacinth	976.00 kg
Others	0.00 kg
Total Weight	976.00 kg

**Biomass Density (in wet condition)**

Water hyacinth	114.62 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	114.62 kg/sq.m

Biomass Survey      Water hyacinth (9)

Date      8th October, 1999  
 Tested by K. Mibayashi

Location N:                      Water depth =      1.44 m  
             W:                      Mud thickness =      1.54 m

Area

a1=	2.68 m	b1=	2.60 m	c=	3.77 m
		A1=	3.48 sq.m		
a2=	2.90 m	b2=	3.00 m	c=	3.77 m
		A2=	4.28 sq.m		
		A = A1 + A2 =	7.76 sq.m		

Biomass Weight (in wet condition)  
 Water hyacinth 1,013.30 kg  
 Others 2.50 kg  
 Total Weight 1,015.80 kg

Biomass Density (in wet condition)  
 Water hyacinth 130.59 kg/sq.m  
 Others 0.32 kg/sq.m  
 Total Weight 130.91 kg/sq.m



Biomass Survey

Water hyacinth (11)

Date 8th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.00 m  
 W: Mud thickness = 2.10 m

Area

a1=	3.15 m	b1=	3.10 m	c=	4.40 m
		A1=	4.88 sq.m		
a2=	3.50 m	b2=	3.20 m	c=	4.40 m
		A2=	5.55 sq.m		
		A = A1 + A2 =	10.43 sq.m		

Biomass Weight (in wet condition)

Water hyacinth	1,151.70 kg
Others	0.00 kg
Total Weight	1,151.70 kg

Biomass Density (in wet condition)

Water hyacinth	110.45 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	110.45 kg/sq.m

**Biomass Survey****Water hyacinth (12)**

Date 9th October, 1999

Tested by K. Mibayashi

Location N:	Water depth =	1.87 m
W:	Mud thickness =	1.22 m

**Area**

a1= 3.40 m	b1= 2.90 m	c= 4.10 m
	A1= 4.87 sq.m	
a2= 2.80 m	b2= 3.10 m	c= 4.10 m
	A2= 4.34 sq.m	
	A = A1 + A2 =	9.20 sq.m

**Biomass Weight (in wet condition)**

Water hyacinth	961.00 kg
Others	0.00 kg
Total Weight	961.00 kg

**Biomass Density (in wet condition)**

Water hyacinth	104.42 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	104.42 kg/sq.m

Biomass Survey

Water hyacinth (13)

Date 9th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.00 m  
W: Mud thickness = 1.50 m

Area

a1= 3.30 m	b1= 3.20 m	c= 4.00 m
	A1= 5.12 sq.m	
a2= 3.40 m	b2= 2.80 m	c= 4.00 m
	A2= 4.68 sq.m	
	A = A1 + A2 = 9.81 sq.m	

Biomass Weight (in wet condition)

Water hyacinth	510.70 kg
Others	6.50 kg
Total Weight	517.20 kg

Biomass Density (in wet condition)

Water hyacinth	52.08 kg/sq.m
Others	0.66 kg/sq.m
Total Weight	52.75 kg/sq.m

Biomass Survey

Water hyacinth (14)

Date 9th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.60 m  
 W: Mud thickness = 1.35 m

Area

a1=	3.40 m	b1=	2.85 m	c=	4.70 m
		A1=	4.81 sq.m		
a2=	3.20 m	b2=	3.00 m	c=	4.70 m
		A2=	4.75 sq.m		
		A = A1 + A2 =	9.55 sq.m		

Biomass Weight (in wet condition)

Water hyacinth	983.70 kg
Others	0.00 kg
Total Weight	983.70 kg

Biomass Density (in wet condition)

Water hyacinth	102.96 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	102.96 kg/sq.m



**Biomass Survey****Water hyacinth (15)**

Date 10th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 2.00 m  
W: Mud thickness = 1.30 m

**Area**

a1= 3.30 m	b1= 3.00 m	c= 4.50 m
	A1= 4.95 sq.m	
a2= 2.90 m	b2= 3.80 m	c= 4.50 m
	A2= 5.47 sq.m	
	A = A1 + A2 = 10.42 sq.m	

**Biomass Weight (in wet condition)**

Water hyacinth	780.70 kg
Others	0.00 kg
Total Weight	780.70 kg

**Biomass Density (in wet condition)**

Water hyacinth	74.92 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	74.92 kg/sq.m



**Biomass Survey****Water hyacinth (17)**

Date 10th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 4.10 m  
W: Mud thickness = more than 0.9 m**Area**

a1=	3.05 m	b1=	2.65 m	c=	3.70 m
		A1=	3.99 sq.m		
a2=	2.80 m	b2=	2.98 m	c=	3.70 m
		A2=	4.10 sq.m		
		A = A1 + A2 =	8.09 sq.m		

**Biomass Weight (in wet condition)**

Water hyacinth	509.60 kg
Others	0.00 kg
Total Weight	509.60 kg

**Biomass Density (in wet condition)**

Water hyacinth	62.99 kg/sq.m
Others	0.00 kg/sq.m
Total Weight	62.99 kg/sq.m



**Biomass Survey****Water hyacinth (19)**

Date 11th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 3.30 m  
W: Mud thickness = 2.20 m**Area**

a1= 2.60 m	b1= 2.63 m	c= 3.50 m
	A1= 3.40 sq.m	
a2= 2.75 m	b2= 2.50 m	c= 3.50 m
	A2= 3.42 sq.m	
	A = A1 + A2 = 6.82 sq.m	

**Biomass Weight (in wet condition)**

Water hyacinth 884.00 kg

Others 0.00 kg

Total Weight 884.00 kg

**Biomass Density (in wet condition)**

Water hyacinth 129.70 kg/sq.m

Others 0.00 kg/sq.m

Total Weight 129.70 kg/sq.m

Biomass Survey Water hyacinth (20)

Date 12th October, 1999  
Tested by K. Mibayashi

Location N: Water depth = 2.70 m  
W: Mud thickness = 2.33 m

Area

a1= 3.13 m	b1= 2.93 m	c= 4.10 m
	A1= 4.57 sq.m	
a2= 2.90 m	b2= 2.84 m	c= 4.10 m
	A2= 4.12 sq.m	
	A = A1 + A2 = 8.69 sq.m	

Biomass Weight (in wet condition)

Water hyacinth	1,035.30 kg
Others	10.50 kg
Total Weight	1,045.80 kg

Biomass Density (in wet condition)

Water hyacinth	119.20 kg/sq.m
Others	1.21 kg/sq.m
Total Weight	120.40 kg/sq.m

Biomass Survey      Scirpus californicus (1)

Date      7th May, 1999  
Tested by K. Mibayashi

Location   N:    5deg 28.816'      Water depth =      0.90 m  
              W:    73deg 46.148'      Mud thickness =    1.51 m

Area  
    a1= 2.30 m      b1= 1.00 m  
                          A1= 2.30 sq.m

Biomass Weight (in wet condition)  
    Leaf & Stem      59.95 kg  
    Root              223.35 kg  
    Total Weight     283.30 kg

Biomass Density (in wet condition)  
    Leaf & Stem      26.07 kg/sq.m  
    Root              97.11 kg/sq.m  
    Total Weight     123.17 kg/sq.m





Biomass Survey *Scirpus californicus* (3)

Date 12th October, 1999  
 Tested by K. Mibayashi

Location N: Water depth = 0.80 m  
 W: Mud thickness = 2.51 m

Area  
 a1= 3.00 m b1= 3.00 m c= 4.35 m  
 A1= 4.49 sq.m  
 a2= 3.00 m b2= 3.00 m c= 4.35 m  
 A2= 4.49 sq.m  
 A = A1 + A2 = 8.99 sq.m

Biomass Weight		(in wet condition)			
		<i>Scirpus californicus</i>		Others	Total
Over water	Leaf & Stem	22.20 kg		0.00 kg	22.20 kg
Under water	Leaf & Stem	50.30 kg		0.00 kg	50.30 kg
	Root	11.80 kg		0.00 kg	11.80 kg
Total		84.30 kg		0.00 kg	84.30 kg

Biomass Density		(in wet condition)			
		<i>Scirpus californicus</i>		Others	Total
Over water	Leaf & Stem	2.47 kg/sq.m		0.00 kg/sq.m	2.47 kg/sq.m
Under water	Leaf & Stem	5.60 kg/sq.m		0.00 kg/sq.m	5.60 kg/sq.m
	Root	1.31 kg/sq.m		0.00 kg/sq.m	1.31 kg/sq.m
Total		9.38 kg/sq.m		0.00 kg/sq.m	9.38 kg/sq.m





Biomass Survey

Scirpus californicus (6)

Date 13th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 0.75 m  
 W: Mud thickness = 2.65 m

Area

a1= 2.70 m      b1= 3.00 m      c= 3.70 m  
    A1= 4.00 sq.m  
 a2= 2.80 m      b2= 2.70 m      c= 3.70 m  
    A2= 3.76 sq.m  
    A = A1 + A2 = 7.76 sq.m

Biomass Weight (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	25.20 kg	1.50 kg	26.70 kg
Under water Leaf & Stem	34.20 kg	0.00 kg	34.20 kg
Root	25.90 kg	0.00 kg	25.90 kg
Total Weight	85.30 kg	1.50 kg	86.80 kg

Biomass Density (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	3.25 kg/sq.m	0.19 kg/sq.	3.44 kg/sq.m
Under water Leaf & Stem	4.41 kg/sq.m	0.00 kg/sq.	4.41 kg/sq.m
Root	3.34 kg/sq.m	0.00 kg/sq.	3.34 kg/sq.m
Total	10.99 kg/sq.m	0.19 kg/sq.	11.19 kg/sq.m





Biomass Survey *Scirpus californicus* (9)

Date 14th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 0.53 m  
 W: Mud thickness = 1.96 m

Area

a1= 2.75 m      b1= 2.75 m      c= 4.20 m  
    A1= 3.73 sq.m  
 a2= 2.75 m      b2= 2.75 m      c= 4.20 m  
    A2= 3.73 sq.m  
    A = A1 + A2 = 7.46 sq.m

Biomass Weight (in wet condition)

	<i>Scirpus californicus</i>	Others	Total
Over water Leaf & Stem	39.00 kg	0.00 kg	39.00 kg
Under water Leaf & Stem	33.60 kg	0.00 kg	33.60 kg
Root	19.90 kg	0.00 kg	19.90 kg
Total Weight	92.50 kg	0.00 kg	92.50 kg

Biomass Density (in wet condition)

	<i>Scirpus californicus</i>	Others	Total
Over water Leaf & Stem	5.23 kg/sq.m	0.00 kg/sq.m	5.23 kg/sq.m
Under water Leaf & Stem	4.51 kg/sq.m	0.00 kg/sq.m	4.51 kg/sq.m
Root	2.67 kg/sq.m	0.00 kg/sq.m	2.67 kg/sq.m
Total Weight	12.40 kg/sq.m	0.00 kg/sq.m	12.40 kg/sq.m

## Biomass Survey

## Scirpus californicus (10)

Date 14th October, 1999  
 Tested by K. Mibayashi

Location N: Water depth = 0.56 m  
 W: Mud thickness = 1.21 m

## Area

a1=	2.96 m	b1=	3.00 m	c=	4.30 m
		A1=	4.44 sq.m		
a2=	2.95 m	b2=	3.20 m	c=	4.30 m
		A2=	4.72 sq.m		
		A = A1 + A2 =	9.15 sq.m		

## Biomass Weight (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	76.50 kg	0.00 kg	76.50 kg
Under water Leaf & Stem	147.70 kg	0.00 kg	147.70 kg
Root	68.70 kg	0.00 kg	68.70 kg
Total Weight	292.90 kg	0.00 kg	292.90 kg

## Biomass Density (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	8.36 kg/sq.m	0.00 kg/sq.m	8.36 kg/sq.m
Under water Leaf & Stem	16.13 kg/sq.m	0.00 kg/sq.m	16.13 kg/sq.m
Root	7.50 kg/sq.m	0.00 kg/sq.m	7.50 kg/sq.m
Total Weight	31.99 kg/sq.m	0.00 kg/sq.m	31.99 kg/sq.m







Biomass Survey

Scirpus californicus (13)

Date 16th October, 1999  
 Tested by K. Mibayashi

Location N: Water depth = 0.82 m  
 W: Mud thickness = 2.71 m

Area

a1= 2.70 m	b1= 3.30 m	c= 4.50 m
	A1= 4.42 sq.m	
a2= 3.10 m	b2= 3.30 m	c= 4.50 m
	A2= 5.11 sq.m	
A = A1 + A2 =		9.54 sq.m

Biomass Weight (in wet condition)

		Scirpus californicus	Others	Total
Over water	Leaf & Stem	53.50 kg	1.50 kg	55.00 kg
Under water	Leaf & Stem	63.00 kg	0.00 kg	63.00 kg
	Root	16.50 kg	0.00 kg	16.50 kg
Total Weight		133.00 kg	1.50 kg	134.50 kg

Biomass Density (in wet condition)

		Scirpus californicus	Others	Total
Over water	Leaf & Stem	5.61 kg/sq.m	0.16 kg/sq.m	5.77 kg/sq.m
Under water	Leaf & Stem	6.60 kg/sq.m	0.00 kg/sq.m	6.60 kg/sq.m
	Root	1.73 kg/sq.m	0.00 kg/sq.m	1.73 kg/sq.m
Total Weight		13.94 kg/sq.m	0.16 kg/sq.m	14.10 kg/sq.m

Biomass Survey

Scirpus californicus (14)

Date 16th October, 1999  
 Tested by K. Mibayashi

Location N: Water depth = 0.90 m  
 W: Mud thickness = 2.50 m

Area  
 a1= 3.00 m      b1= 2.30 m      c= 3.20 m  
                   A1= 3.30 sq.m  
 a2= 2.80 m      b2= 2.70 m      c= 3.20 m  
                   A2= 3.58 sq.m  
                   A = A1 + A2 = 6.87 sq.m

Biomass Weight (in wet condition)		Scirpus californicus		Others	Total
Over water	Leaf & Stem	76.50 kg		1.00 kg	77.50 kg
Under water	Leaf & Stem	130.50 kg		0.00 kg	130.50 kg
	Root	22.50 kg		0.00 kg	22.50 kg
Total Weight		229.50 kg		1.00 kg	230.50 kg

Biomass Density (in wet condition)		Scirpus californicus		Others	Total
Over water	Leaf & Stem	11.13 kg/sq.m		0.15 kg/sq.m	11.27 kg/sq.m
Under water	Leaf & Stem	18.98 kg/sq.m		0.00 kg/sq.m	18.98 kg/sq.m
	Root	3.27 kg/sq.m		0.00 kg/sq.m	3.27 kg/sq.m
Total Weight		33.38 kg/sq.m		0.15 kg/sq.m	33.53 kg/sq.m

Biomass Survey

Scirpus californicus (15)

Date 16th October, 1999  
 Tested by K. Mibayashi

Location N: Water depth = 0.60 m  
 W: Mud thickness = 2.10 m

Area

a1= 2.90 m	b1= 2.50 m	c= 3.50 m
	A1= 3.57 sq.m	
a2= 2.60 m	b2= 3.00 m	c= 3.50 m
	A2= 3.80 sq.m	
	A = A1 + A2 = 7.37 sq.m	

Biomass Weight (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	41.00 kg	0.00 kg	41.00 kg
Under water Leaf & Stem	59.50 kg	11.50 kg	71.00 kg
Root	30.00 kg	0.00 kg	30.00 kg
Total Weight	130.50 kg	11.50 kg	142.00 kg

Biomass Density (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	5.56 kg/sq.m	0.00 kg/sq.m	5.56 kg/sq.m
Under water Leaf & Stem	8.07 kg/sq.m	1.56 kg/sq.m	9.63 kg/sq.m
Root	4.07 kg/sq.m	0.00 kg/sq.m	4.07 kg/sq.m
Total Weight	17.70 kg/sq.m	1.56 kg/sq.m	19.26 kg/sq.m





Biomass Survey

Scirpus californicus (18)

Date 17th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 0.68 m  
 W: Mud thickness = 2.30 m

Area

a1= 2.85 m      b1= 3.00 m      c= 3.90 m  
    A1= 4.25 sq.m  
 a2= 3.14 m      b2= 2.70 m      c= 3.90 m  
    A2= 4.21 sq.m  
    A = A1 + A2 = 8.46 sq.m

Biomass Weight (in wet condition)

		Scirpus californicus	Others	Total
Over water	Leaf & Stem	46.00 kg	0.00 kg	46.00 kg
Under water	Leaf & Stem	93.00 kg	0.00 kg	93.00 kg
	Root	29.50 kg	0.00 kg	29.50 kg
Total Weight		168.50 kg	0.00 kg	168.50 kg

Biomass Density (in wet condition)

		Scirpus californicus	Others	Total
Over water	Leaf & Stem	5.44 kg/sq.m	0.00 kg/sq.m	5.44 kg/sq.m
Under water	Leaf & Stem	10.99 kg/sq.m	0.00 kg/sq.m	10.99 kg/sq.m
	Root	3.49 kg/sq.m	0.00 kg/sq.m	3.49 kg/sq.m
Total Weight		19.92 kg/sq.m	0.00 kg/sq.m	19.92 kg/sq.m



Biomass Survey      *Scirpus californicus* (19)

Date      17th October, 1999  
Tested by K. Mibayashi

Location N:      Water depth =      0.85 m  
          W:      Mud thickness =      2.30 m

Area  
    a1= 2.90 m      b1= 3.00 m      c= 4.10 m  
                          A1= 4.35 sq.m  
    a2= 3.08 m      b2= 2.78 m      c= 4.10 m  
                          A2= 4.28 sq.m  
                          A = A1 + A2 = 8.63 sq.m

**Biomass Weight (in wet condition)**

	<i>Scirpus californicus</i>	Others	Total
Over water Leaf & Stem	63.00 kg	0.00 kg	63.00 kg
Under water Leaf & Stem	125.50 kg	0.00 kg	125.50 kg
Root	51.00 kg	0.00 kg	51.00 kg
Total Weight	239.50 kg	0.00 kg	239.50 kg

**Biomass Density (in wet condition)**

	<i>Scirpus californicus</i>	Others	Total
Over water Leaf & Stem	7.30 kg/sq.m	0.00 kg/sq.m	7.30 kg/sq.m
Under water Leaf & Stem	14.55 kg/sq.m	0.00 kg/sq.m	14.55 kg/sq.m
Root	5.91 kg/sq.m	0.00 kg/sq.m	5.91 kg/sq.m
Total Weight	27.76 kg/sq.m	0.00 kg/sq.m	27.76 kg/sq.m

## Biomass Survey

## Scirpus californicus (20)

Date 17th October, 1999

Tested by K. Mibayashi

Location N: Water depth = 0.65 m  
 W: Mud thickness = 2.10 m

## Area

a1= 3.05 m      b1= 2.70 m      c= 3.80 m  
    A1= 4.08 sq.m  
 a2= 3.10 m      b2= 3.00 m      c= 3.80 m  
    A2= 4.53 sq.m  
 A = A1 + A2 = 8.61 sq.m

## Biomass Weight (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	28.00 kg	0.00 kg	28.00 kg
Under water Leaf & Stem	42.00 kg	0.00 kg	42.00 kg
Root	17.50 kg	0.00 kg	17.50 kg
Total Weight	87.50 kg	0.00 kg	87.50 kg

## Biomass Density (in wet condition)

	Scirpus californicus	Others	Total
Over water Leaf & Stem	3.25 kg/sq.m	0.00 kg/sq.m	3.25 kg/sq.m
Under water Leaf & Stem	4.88 kg/sq.m	0.00 kg/sq.m	4.88 kg/sq.m
Root	2.03 kg/sq.m	0.00 kg/sq.m	2.03 kg/sq.m
Total Weight	10.16 kg/sq.m	0.00 kg/sq.m	10.16 kg/sq.m



Biomass Survey                  Cat tail (2)

Date        13th October, 1999  
Tested by   K. Mibayashi

Location   N:                                  Water depth =        2.20 m  
              W:                                  Mud thickness = > 3.0 m

Area

a1=    2.74 m                  b1=    2.84 m                  c=    3.90 m  
    A1=    3.89 sq.m  
a2=    2.90 m                  b2=    2.60 m                  c=    3.90 m  
    A2=    3.77 sq.m  
    A = A1 + A2 =    7.66 sq.m

Biomass Weight    (in wet condition)

	Cat tail	Others	Total
Over water Leaf & Stem	66.80 kg	0.00 kg	66.80 kg
Water Surface Leaf & Stem	11.95 kg	28.15 kg	40.10 kg
Root	679.25 kg	0.00 kg	679.25 kg
Total	758.00 kg	28.15 kg	786.15 kg

Biomass Density    (in wet condition)

	Cat tail	Water hyacinth	Total
Over water Leaf & Stem	8.72 kg/sq.m	0.00 kg/sq.m	8.72 kg/sq.m
Water Surface Leaf & Stem	1.56 kg/sq.m	3.68 kg/sq.m	5.24 kg/sq.m
Root	88.68 kg/sq.m	0.00 kg/sq.m	88.68 kg/sq.m
Total	98.96 kg/sq.m	3.68 kg/sq.m	102.63 kg/sq.m

Biomass Survey      Cat tail (3)

Date      18th October, 1999  
 Tested by      K. Mibayashi

Location      N:      Water depth =      2.11 m  
                   W:      Mud thickness =      3.10 m

Area  
           a1=      2.60 m      b1=      2.10 m      c=      3.80 m  
   A1=      2.60 sq.m  
           a2=      2.50 m      b2=      2.80 m      c=      3.80 m  
   A2=      3.50 sq.m  
   A = A1 + A2 =      6.10 sq.m

**Biomass Weight (in wet condition)**

		Cat tail	Others	Total
Over water	Leaf & Stem	80.50 kg	0.00 kg	80.50 kg
Water Surface	Leaf & Stem	80.50 kg	0.00 kg	80.50 kg
	Root	317.50 kg	0.00 kg	317.50 kg
<b>Total</b>		<b>478.50 kg</b>	<b>0.00 kg</b>	<b>478.50 kg</b>

**Biomass Density (in wet condition)**

		Cat tail	Water hyacinth	Total
Over water	Leaf & Stem	13.19 kg/sq.m	0.00 kg/sq.m	13.19 kg/sq.m
Water Surface	Leaf & Stem	13.19 kg/sq.m	0.00 kg/sq.m	13.19 kg/sq.m
	Root	52.02 kg/sq.m	0.00 kg/sq.m	52.02 kg/sq.m
<b>Total</b>		<b>78.40 kg/sq.m</b>	<b>0.00 kg/sq.m</b>	<b>78.40 kg/sq.m</b>



Biomass Survey      Cat tail (5)

Date      19th October, 1999

Tested by K. Mibayashi

Location	N:	Water depth =	2.34 m
	W:	Mud thickness =	1.50 m

Area

a1=	3.27 m	b1=	3.40 m	c=	3.94 m
		A1=	5.30 sq.m		
a2=	2.80 m	b2=	3.10 m	c=	3.94 m
		A2=	4.31 sq.m		
		A = A1 + A2 =	9.61 sq.m		

**Biomass Weight (in wet condition)**

		Cat tail	Others	Total
Over water	Leaf & Stem	116.00 kg	0.25 kg	116.25 kg
Water Surf	Leaf & Stem	51.40 kg	0.00 kg	51.40 kg
	Root	924.40 kg	0.00 kg	924.40 kg
<b>Total</b>		<b>1091.80 kg</b>	<b>0.25 kg</b>	<b>1092.05 kg</b>

**Biomass Density (in wet condition)**

		Cat tail	Water hyacinth	Total
Over water	Leaf & Stem	12.07 kg/sq.m	0.03 kg/sq.n	12.09 kg/sq.m
Water Surf	Leaf & Stem	5.35 kg/sq.m	0.00 kg/sq.n	5.35 kg/sq.m
	Root	96.18 kg/sq.m	0.00 kg/sq.n	96.18 kg/sq.m
<b>Total</b>		<b>113.59 kg/sq.m</b>	<b>0.03 kg/sq.n</b>	<b>113.62 kg/sq.m</b>





Biomass Survey      Cat tail (7)

Date      19th October, 1999  
 Tested by K. Mibayashi

Location N:                      Water depth =      2.21 m  
 W:                                  Mud thickness =      1.55 m

Area  
     a1= 1.87 m              b1= 2.17 m              c= 2.87 m  
                                     A1= 2.03 sq.m  
     a2= 2.56 m              b2= 2.26 m              c= 2.87 m  
                                     A2= 2.76 sq.m  
                                     A = A1 + A2 = 4.79 sq.m

Biomass Weight (in wet condition)

	Cat tail	Others	Total
Over water Leaf & Stem	38.00 kg	0.20 kg	38.20 kg
Water Surface Leaf & Stem	4.20 kg	25.20 kg	29.40 kg
Root	346.60 kg	0.00 kg	346.60 kg
Total	388.80 kg	25.40 kg	414.20 kg

Biomass Density (in wet condition)

	Cat tail	Water hyacinth	Total
Over water Leaf & Stem	7.93 kg/sq.m	0.04 kg/sq.m	7.97 kg/sq.m
Water Surface Leaf & Stem	0.88 kg/sq.m	5.26 kg/sq.m	6.14 kg/sq.m
Root	72.33 kg/sq.m	0.00 kg/sq.m	72.33 kg/sq.m
Total	81.13 kg/sq.m	5.30 kg/sq.m	86.43 kg/sq.m



Biomass Survey      Cat tail (9)

Date      20th October, 1999  
 Tested by K. Mibayashi

Location N:      Water depth =      1.80 m  
           W:      Mud thickness =      1.47 m

Area  
     a1= 2.80 m      b1= 2.90 m      c= 3.70 m  
                           A1= 4.01 sq.m  
     a2= 2.90 m      b2= 3.30 m      c= 3.70 m  
                           A2= 4.57 sq.m  
                           A = A1 + A2 = 8.58 sq.m

Biomass Weight (in wet condition)

	Cat tail	Others	Total
Over water Leaf & Stem	78.50 kg	0.00 kg	78.50 kg
Water Surface Leaf & Stem	10.80 kg	63.60 kg	74.40 kg
Root	689.70 kg	0.00 kg	689.70 kg
Total	779.00 kg	63.60 kg	842.60 kg

Biomass Density (in wet condition)

	Cat tail	Water hyacinth	Total
Over water Leaf & Stem	9.14 kg/sq.m	0.00 kg/sq.n	9.14 kg/sq.m
Water Surface Leaf & Stem	1.26 kg/sq.m	7.41 kg/sq.n	8.67 kg/sq.m
Root	80.35 kg/sq.m	0.00 kg/sq.n	80.35 kg/sq.m
Total	90.75 kg/sq.m	7.41 kg/sq.n	98.16 kg/sq.m

Biomass Survey      Cat tail (10)

Date      20th October, 1999  
 Tested by K. Mibayashi

Location	N:		Water depth =	2.18 m
	W:		Mud thickness =	1.50 m
Area				
	a1=	2.70 m	b1=	3.10 m
			c=	3.58 m
			A1=	4.06 sq.m
	a2=	2.68 m	b2=	2.60 m
			c=	3.58 m
			A2=	3.47 sq.m
			A = A1 + A2 =	7.53 sq.m

Biomass Weight (in wet condition)

	Cat tail	Others	Total
Over water Leaf & Stem	25.50 kg	2.25 kg	27.75 kg
Water Surface Leaf & Stem	13.80 kg	170.20 kg	184.00 kg
Root	683.40 kg	0.00 kg	683.40 kg
Total	722.70 kg	172.45 kg	895.15 kg

Biomass Density (in wet condition)

	Cat tail	Water hyacinth	Total
Over water Leaf & Stem	3.39 kg/sq.m	0.30 kg/sq.m	3.68 kg/sq.m
Water Surface Leaf & Stem	1.83 kg/sq.m	22.60 kg/sq.m	24.43 kg/sq.m
Root	90.74 kg/sq.m	0.00 kg/sq.m	90.74 kg/sq.m
Total	95.96 kg/sq.m	22.90 kg/sq.m	118.86 kg/sq.m





