

TABLE 4

## LAKE MICHIGAN DIVERSION ACCOUNTING - WATER YEAR 1985

## SUMMARY OF DIVERSION FLOWS

DATE	ROMEVOILL GAGE RECORD	DIVERSH ABOVE GAGE	TOTAL FLOW THRU CANAL	GRNDWTR	WATER	RUNOFF	TOTAL	LAKE	FEDERAL	PUMPAGE	TOTAL DIVERSH	FROM	DIRECT	
				FROM LAKE MICH. MATRSHD IN ILLINOIS	FROM GRNDWTR PUMPAGE DES PLAINES REACHNG MATRSHD CANAL	FROM SUPPLY PUMPAGE INDIANA REACHNG CANAL	FROM DES PLAINES REACHNG CANAL	DEDUCT. FROM ROMEVOILL GAGE RECORD	MICH. NOT DISCHRG TO CANAL	MICH. LAKE WITHDRWL REACHNG CANAL		FROM LAKE MICH. ACCT. TO ILLINOIS	RUNOFF FROM THE DIVERTD MATRSHD	THRU LAKE CONTROL STRUCT.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
OCT, 1984	3699.5	0.4	3700.0	27.7	46.7	66.6	124.5	265.5	33.1	2.0	3465.6	1556.7	423.2	986.4
NOV, 1984	2904.6	0.3	2904.9	27.7	46.7	73.8	225.2	373.4	32.9	2.1	2562.3	1498.0	735.6	135.9
DEC, 1984	3017.4	0.3	3017.6	27.7	46.6	73.6	304.1	452.0	33.8	1.8	2597.7	1503.4	982.1	134.3
JAN, 1985	3165.3	0.3	3165.6	27.7	46.8	76.4	230.9	381.8	33.7	2.2	2815.3	1548.2	703.9	130.3
FEB, 1985	4056.5	0.3	4056.7	27.7	46.4	79.2	354.5	507.8	36.3	2.1	3583.2	1574.6	1694.0	173.9
MAR, 1985	4690.1	0.3	4690.3	27.7	46.3	76.8	516.5	667.4	36.3	2.0	4057.3	1548.0	2082.5	141.9
APR, 1985	3682.4	0.3	3682.7	27.7	46.7	77.7	270.8	422.9	33.3	2.2	3290.9	1547.2	903.1	251.9
MAY, 1985	3165.9	0.4	3166.3	27.7	46.7	86.5	86.7	247.7	34.8	2.1	2951.3	1704.7	373.0	418.1
JUN, 1985	3695.7	0.4	3696.1	27.7	46.7	92.2	59.2	225.8	36.5	2.3	3504.4	1861.3	352.7	841.4
JUL, 1985	4442.8	0.6	4443.4	27.7	46.7	97.1	51.2	222.7	39.7	2.7	4257.7	2013.9	430.5	1332.3
AUG, 1985	4535.7	0.4	4536.1	27.7	46.7	85.2	70.7	230.3	36.7	2.0	4340.5	1819.0	501.4	1399.9
SEP, 1985	4428.3	0.4	4428.7	27.7	46.7	82.5	60.5	217.5	36.2	1.7	4245.7	1767.3	305.2	1580.3
MY 1985	3789.4	0.4	3789.8	27.7	46.7	80.6	195.4	350.4	35.3	2.1	3472.5	1662.5	785.5	630.1

COL#3 = COL#1 + COL#2

COL#8 = COL#4 + COL#5 + COL#6 + COL#7

COL#11 = COL#3 - COL#8 + COL#9 - COL#10

COL#14: DIRECT DIVERSIONS ACCOUNTABLE TO THE STATE OF ILLINOIS

STATUS OF ILLINOIS' LAKE MICHIGAN DIVERSION  
UNDER 1980 AMENDED U.S. SUPREME COURT DECREE

Accounting year	Annual	40 Year	Deviation from 3200 cfs	
	Diversion (% of 3200 cfs)	Running Average	Annual	Cummulative Sum (cfs-years)
1981	3106.0 cfs ( 97.1%)	3106.0	+ 94.0	+ 94.0
1982	3087.0 cfs ( 96.5%)	3096.5	+ 113.0	+ 207.0
1983	3613.1 cfs (112.9%)	3268.7	- 413.1	- 206.1
1984	3431.5 cfs (107.2%)	3309.4	- 231.5	- 437.6
1985	3472.5 cfs (108.5%)	3342.0	- 272.5	- 710.1