

Table 3

Lake Michigan Diversion Accounting – WY 1986

Summary of Diversion Flows (cfs)

LAKE MICHIGAN DIVERSION ACCOUNTING WY 1986	ROMEDEVILLE GAGE RECORD	DIVERSIONS ABOVE THE GAGE	TOTAL FLOW THROUGH THE CANAL	GROUNDWATER PUMPAGE DISCHARGED INTO THE CANAL	WATER SUPPLY PUMPAGE FROM INDIANA REACHING THE CANAL	RUNOFF FROM THE DES PLAINES RIVER WATERSHED REACHING THE CANAL	LAKE MICHIGAN PUMPAGE BY FEDERAL FACILITIES DISCHARGED TO THE CANAL	TOTAL DEDUCTION FROM THE ROMEDEVILLE GAGE RECORD	LAKE MICHIGAN PUMPAGE NOT DISCHARGED TO THE CANAL	TOTAL DIVERSION ACCOUNTABLE TO THE STATE OF ILLINOIS	PUMPAGE FROM LAKE MICHIGAN TO THE STATE OF ILLINOIS	RUNOFF FROM THE DIVERTED LAKE MICHIGAN WATERSHED	DIRECT DIVERSION ACCOUNTABLE TO THE STATE OF ILLINOIS
									9				
MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13
OCT 85	4318.5	0.3	4318.8	123.4	74.5	181.4	1.8	381.0	28.4	3966.2	1573.1	717.9	895.1
NOV 85	5244.1	0.3	5244.4	152.7	70.0	506.9	1.8	731.3	30.2	4543.3	1533.4	2395.7	296.9
DEC 85	3347.0	0.2	3347.2	116.7	76.4	200.7	1.7	395.4	26.3	2978.1	1563.2	829.1	161.4
JAN 86	2647.5	0.3	2647.8	114.2	75.4	114.4	2.4	306.4	27.0	2368.4	1584.9	376.4	140.9
FEB 86	3622.8	0.3	3623.1	136.9	77.5	246.0	2.4	462.8	28.5	3188.8	1586.8	1075.3	160.2
MAR 86	3482.9	0.2	3483.2	127.9	74.9	216.2	2.2	421.3	28.4	3090.3	1596.2	952.9	157.2
APR 86	3098.4	0.3	3098.7	112.7	79.1	72.0	2.0	265.8	28.3	2861.2	1646.6	341.3	355.9
MAY 86	3773.2	0.4	3773.6	121.8	82.8	117.1	1.9	323.6	30.2	3480.2	1723.8	754.9	468.1
JUN 86	4570.6	0.5	4571.0	132.9	89.6	121.7	2.0	346.3	31.2	4255.9	1858.2	899.7	803.6
JUL 86	5425.8	0.6	5426.4	128.0	98.3	163.2	2.3	391.8	33.4	5068.0	2142.4	838.9	1572.0
AUG 86	4650.4	0.6	4651.0	120.3	98.5	40.4	2.0	261.1	32.3	4422.2	2037.7	277.4	1599.1
SEP 86	5181.1	0.5	5181.6	150.2	87.5	191.3	1.8	430.8	32.2	4782.9	1825.2	1118.4	1334.0
WY 86	4113.1	0.4	4113.4	128.0	82.1	179.9	2.0	392.0	29.7	3751.1	1723.8	876.5	665.8

COMPUTATIONS:

1. COLUMN 3 EQUALS THE SUM OF COLUMN 1 AND COLUMN 2.
2. COLUMN 8 EQUALS THE SUM OF COLUMN 4 THROUGH COLUMN 7.
3. COLUMN 10 EQUALS COLUMN 3 MINUS COLUMN 8 PLUS COLUMN 9.



DEDUCTIONS FROM THE ROMEDEVILLE GAGE RECORD



ADDITIONS TO THE ROMEDEVILLE GAGE RECORD

NOTES:

1. ALL VALUES ARE ROUNDED TO THE NEAREST TENTH.
2. MATHEMATICAL COMPUTATIONS BETWEEN COLUMNS UTILIZE UNROUNDED VALUES.
3. AVERAGE VALUES FOR WY86 WERE COMPUTED USING DAILY VALUES.