

Table 3

Lake Michigan Diversion Accounting - WY 1989

Summary of Diversion Flows (cfs)

LAKE MICHIGAN DIVERSION ACCOUNTING WY 1989	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 ACCOUNTABLE TO THE STATE OF ILLINOIS	RUNOFF FROM LAKE MICHIGAN WATERSHED	DIRECT DIVERSION ACCOUNTABLE TO THE STATE OF ILLINOIS
MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13
OCT 88	3235.5	1.2	3236.7	79.5	27.8	88.2	2.2	177.7	103.6	3162.6	1745.9	478.0	552.4
NOV 88	3828.4	0.6	3829.0	110.5	27.2	262.2	2.5	402.3	89.5	3626.2	1872.1	1366.6	180.9
DEC 88	2782.2	1.1	2783.3	80.9	27.2	154.6	2.8	265.3	102.0	2619.8	1863.7	567.9	144.8
JAN 89	2743.2	2.1	2745.3	77.1	27.3	151.3	1.8	257.5	88.8	2584.7	1874.0	884.4	76.3
FEB 89	2348.8	1.6	2348.4	83.8	27.2	102.7	2.2	196.0	83.8	2246.2	1864.0	378.8	89.9
MAR 89	3099.1	1.0	3100.1	94.5	27.4	185.6	2.7	309.6	82.7	2883.2	1852.5	805.6	86.8
APR 89	2817.5	1.8	2819.1	81.3	27.5	104.7	2.1	195.7	85.8	2519.4	1874.1	432.0	100.8
MAY 89	2813.8	0.8	2814.4	67.3	28.0	56.1	1.5	152.8	112.9	2773.6	1796.4	378.4	182.8
JUN 89	4483.4	1.2	4484.5	80.8	28.4	152.8	1.5	282.9	137.2	4358.9	1989.0	1186.1	402.2
JUL 89	4317.1	0.9	4318.0	86.9	29.8	83.8	1.5	211.7	159.5	4245.8	2215.4	636.9	777.5
AUG 89	4738.7	3.4	4742.1	87.2	28.3	111.2	2.0	238.7	118.5	4619.9	1947.5	715.5	1168.8
SEP 89	5027.4	0.6	5028.0	83.2	27.9	178.5	1.8	291.3	107.2	4843.9	1794.7	868.3	1422.7
AVERAGES	3515.2	1.3	3516.5	82.0	27.8	134.9	2.0	246.8	108.2	3377.9	1791.9	708.8	430.7

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 WY89 WERE COMPUTED USING DAILY VALUES.