

Table 4

Lake Michigan Diversion Accounting – WY 1990

Summary of Diversion Flows (cfs)

LAKE MICHIGAN DIVERSION ACCOUNTING WY 1990	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
									9				
MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13
OCT 89	2856.5	0.5	2857.0	65.4	27.9	72.0	1.9	187.2	103.4	2773.2	1742.2	305.7	462.0
NOV 89	2654.6	0.6	2655.2	90.3	27.4	98.3	2.0	218.0	87.0	2534.3	1666.2	481.4	65.5
DEC 89	2231.2	0.6	2231.8	76.0	27.6	28.7	1.8	134.1	99.9	2197.6	1687.9	135.5	48.8
JAN 90	2883.4	0.7	2884.0	111.4	27.3	183.0	2.1	323.8	95.9	2856.2	1689.2	829.2	51.6
FEB 90	3254.2	0.7	3254.8	121.8	27.7	284.2	1.7	435.4	87.5	2916.9	1644.7	1241.8	44.5
MAR 90	3966.8	0.7	3967.5	112.4	27.5	302.9	1.8	444.5	87.9	3620.9	1636.3	1404.8	57.7
APR 90	2933.2	0.6	2933.9	88.7	27.6	141.3	1.7	259.3	87.3	2771.9	1661.6	626.9	87.7
MAY 90	5491.1	0.7	5491.7	116.8	28.2	371.4	2.0	518.3	106.0	5079.4	1686.6	2013.5	252.9
JUN 90	3682.3	1.1	3683.4	107.6	28.6	191.5	2.2	329.9	114.6	3668.1	1987.8	676.1	650.5
JUL 90	4657.7	1.2	4658.9	99.5	28.7	301.5	1.9	431.6	121.8	4348.9	1964.7	818.7	994.6
AUG 90	5224.7	1.0	5225.7	129.0	28.7	223.2	2.5	383.4	138.4	4988.7	1901.7	1526.9	943.7
SEP 90	4736.8	0.9	4737.7	86.5	28.2	75.6	2.1	192.4	110.8	4656.2	1906.6	300.0	1790.2
AVERAGES	3748.5	0.8	3749.3	102.3	27.9	191.6	2.0	323.8	105.7	3531.2	1754.7	872.9	449.6

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 WY90 WERE COMPUTED USING DAILY VALUES.