

Table 4
Lake Michigan Diversion Accounting – WY1998
Summary of Diversion Flows (All in cfs)

LAKE MICHIGAN DIVERSION ACCOUNTING WY 1998	ROMEOVILLE AVM 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 ROMEOVILLE 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 THE DIVERTED LAKE MICHIGAN WATERSHED	DIRECT DIVERSION ACCOUNTABLE TO THE STATE OF ILLINOIS
DATE	1	2	3	4	5	6	7	8	9	10	11	12	13
Oct-97	2,619.7	3.3	2,623.0	72.1	79.6	58.7	1.1	211.5	244.8	2,656.3	1,569.4	305.0	821.9
Nov-97	2,008.8	2.5	2,011.3	67.5	64.9	65.9	0.9	199.2	225.1	2,037.2	1,482.7	261.7	292.9
Dec-97	2,125.2	2.3	2,127.5	88.4	50.1	97.3	0.9	236.7	223.0	2,113.8	1,464.5	481.5	114.1
Jan-98	3,111.8	1.5	3,113.3	118.6	47.9	236.3	1.0	403.8	226.5	2,936.0	1,471.4	1,162.9	223.7
Feb-98	2,986.7	1.8	2,988.5	96.5	47.8	200.9	1.0	346.2	220.8	2,863.1	1,449.2	998.4	161.4
Mar-98	3,721.3	1.1	3,722.4	129.4	50.7	300.5	1.0	481.6	223.3	3,464.1	1,467.3	1,606.6	195.8
Apr-98	3,420.0	1.8	3,421.8	113.0	76.5	216.9	1.0	407.4	225.1	3,239.5	1,456.3	1,043.4	290.3
May-98	3,610.3	1.9	3,612.2	94.3	78.1	228.7	1.0	402.1	263.2	3,473.3	1,628.9	1,138.7	462.4
Jun-98	3,299.9	3.3	3,303.2	102.5	51.0	135.9	1.4	290.8	293.9	3,306.3	1,824.8	634.9	951.1
Jul-98	3,500.7	3.2	3,503.9	86.4	54.8	53.4	1.5	196.1	327.8	3,635.6	2,024.3	389.7	1,500.2
Aug-98	4,026.1	3.5	4,029.6	124.2	61.8	183.4	1.3	370.7	304.0	3,962.9	1,864.5	939.5	1,471.1
Sep-98	2,966.0	2.9	2,968.9	90.6	44.7	127.8	1.4	264.5	279.3	2,983.7	1,727.3	315.9	1,068.5
Averages	3,119.6	2.4	3,122.0	98.7	59.1	158.7	1.1	317.6	255.0	3,059.4	1,620.6	773.6	633.1

Computations:

- Column 3 equals the sum of Columns 1 and 2.
- Column 8 equals the sum of Columns 4 through 7.
- Column 10 = Column 3 - Column 8 + Column 9.



Deductions from the Romeoville Gage Record



Additions to the Romeoville Gage Record

Note: The averages presented in the final row are calculated from the daily values contained in Appendix B.