



**ILLINOIS' LAKE MICHIGAN DIVERSION
MANAGEMENT: HAVE WE FULFILLED OUR GREAT
LAKES MEMORANDUM OF UNDERSTANDING
COMMITTMENTS?**

Daniel Injerd

Office of Water Resources

Illinois Department of Natural Resources

Status of Illinois' Diversion Before MOU

Accounting Year	Certified Flow (cfs)	Running Average (cfs)	Cumulative Deviation (cfs)
1981	3106	3106	94
1982	3087	3097	207
1983	3613	3269	-206
1984	3432	3310	-438
1985	3472	3342	-710
1986	3751	3410	-1261
1987	3774	3462	-1835
1988	3376	3451	-2011
1989	3378	3443	-2189
1990	3531	3452	-2520
1991	3555	3461	-2875
1992	3409	3457	-3084
1993	3841	3487	-3725



Illinois' Commitments Under MOU

- Construct Chicago River Turning Basin Wall (done)
- Construct Pumping Station (done)
- Review all Domestic Allocations (done X2)
- Reduce Discretionary Diversion and Navigation Makeup Allocation (done)
- Leakage Repairs at Chicago River (almost)
- Lakefront flow measurement (done)
- Repay Illinois' Water Debt by WY2019 (done!)





COMPARISON BETWEEN 1998 ALLOCATIONS AND 2007/2008 LAKE MICHIGAN WATER REALLOCATION

Total Allocation (in MGD)	2009	2010	2015	2020	2025	2030
1998						
Number	210	210	210	210		
Allocation	1298.64	1304.29	1338.31	1369.92		
2007/2008						
Number	200	200	200	200	200	200
Allocation	1085.29	1091.13	1119.2	1146.89	1172.51	1197.91

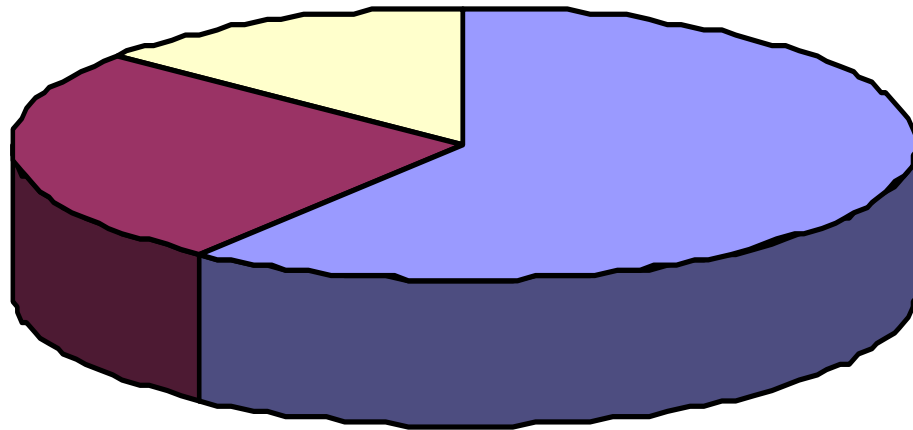
Current Status of Illinois' Diversion

Accounting Year	Certified Flow (cfs)	Running Average (cfs)	Cumulative Deviation (cfs)
1981	3106	3106	94
1982	3087	3097	207
1983	3613	3269	-206
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1992	3409	3457	-3084
1993	3841	3487	-3725
1994	3064	3456	-3589
1995	3197	3439	-3586
1996	3108	3418	-3494
1997	3114	3400	-3408
1998	3060	3382	-3268
1999	2909	3357	-2977
2000	2584	3318	-2361
2001	2698	3289	-1859
2002	2919	3272	-1578
2003	2398	3234	-776
2004	2757	3214	-333
2005	2771	3196	96
2006*	2627	3174	669
2007*	3182	3175	687
2008*	3114	3172	773

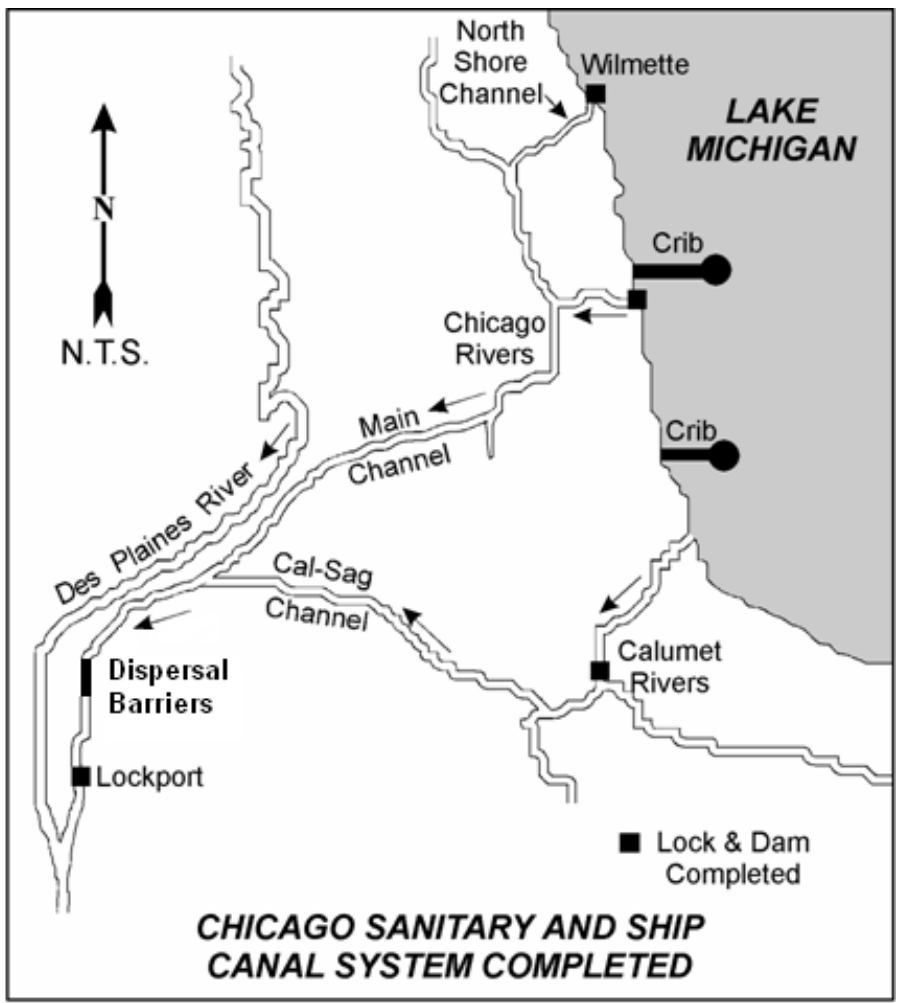
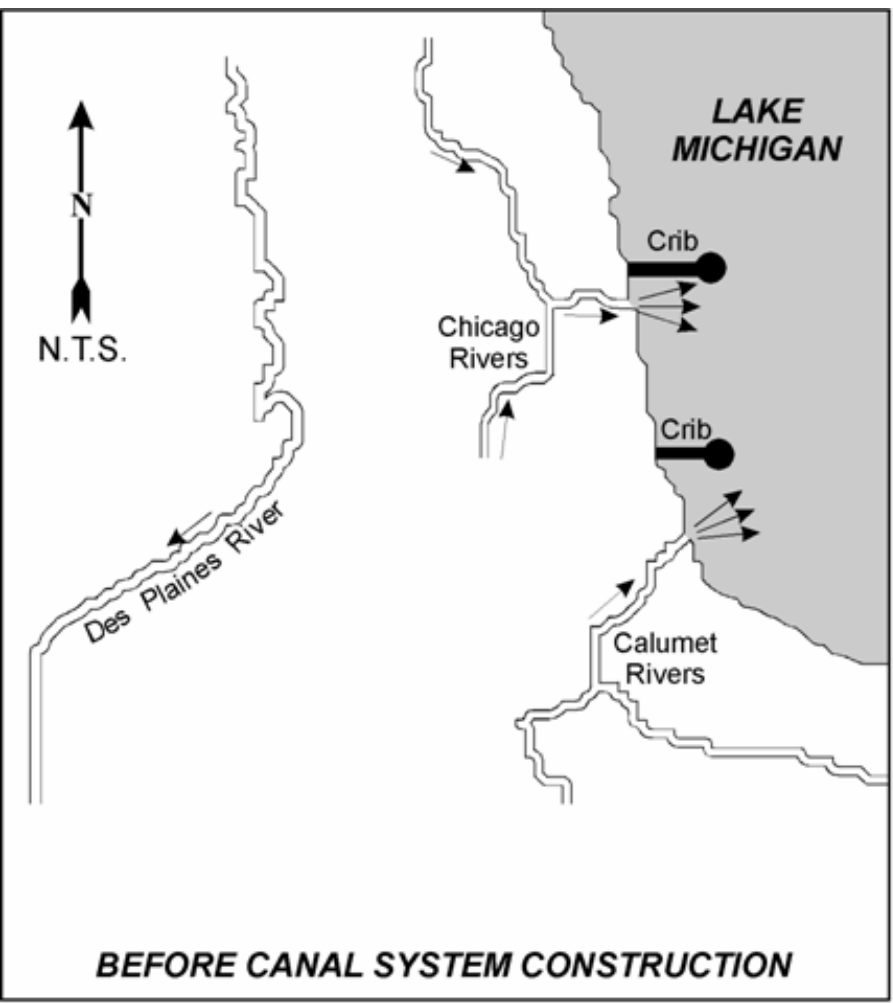
*Estimated



Breakdown of Diversion for Water Year 2005



- Domestic 1063 mgd
- Runoff 448 mgd
- Direct Diversion 250 mgd







WRDA 2007

- **“SEC. 345. CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, ILLINOIS.**
- **(d) FEASIBILITY STUDY.—The Secretary, in consultation with appropriate Federal, State, local, and nongovernmental entities, shall conduct, at Federal expense, a feasibility study of the range of options and technologies available to prevent the spread of aquatic nuisance species between the Great Lakes and Mississippi River Basins through the Chicago Sanitary and Ship Canal and other aquatic pathways.**



