

Reversals to Lake Michigan (1985 - Present)
Million Gallons

	Date	O'Brien Lock	CRCW	Wilmette	Total Volume
2017	10/14-15/2017		2,456.40	289.80	2,746.20
	4/29-30/2017			19.28	19.30
2016	7/24/2016			34.01	34.01
2015	6/15-16/2015		997.50	167.20	1,164.70
2014	6/30-7/1/14		362.00	163.00	525.00
2013	4/18-19/13	3,185.60	6,104.70	1,429.20	10,719.50
2012	None				0.00
2011	7/24/2011		1,716.20	504.30	2,220.50
2011	5/29/2011			107.00	107.00
2010	7/24/2010		5,784.60	750.30	6,534.90
2009	6/19/2009			191.60	191.60
2009	3/8/2009			143.10	143.10
2009	2/26-27/09			78.90	78.90
2008	12/27-28/08			460.80	460.80
2008	9/13-16/08	2,669.20	5,438.20	2,941.70	11,049.10
2007	8/23-24/07			224.00	224.00
2006	None				0.00
2005	None				0.00
2004	None				0.00
2003	None				0.00
2002	8/22/2002		1,296.40	455.40	1,751.80
2001	10/13/2001			90.70	90.70
	8/31/2001			75.30	75.30
	8/2/2001		883.10	139.90	1,023.00
2000	None				0.00
1999	6/13/1999			9.70	9.70
1998	None				0.00
1997	8/16-8/17/97		402.00	157.00	559.00
	2/20-2/22/97	1,458.00	1,947.00	774.00	4,179.00
1996	7/17-7/18/96	1,032.00	519.00		1,551.00
1995	None				0.00
1994	None				0.00
1993	None				0.00
1992	None				0.00
1991	None				0.00
1990	11/27-11/28/90	224.00	86.00	154.00	464.00
	8/17-8/18/90			9.50	9.50
	5/9-5/10/90		208.00	289.00	497.00
1989	8/3-8/4/89			52.00	52.00
1988	None				0.00
1987	8/25-8/26/87			18.00	18.00
	8/13-8/14/87		986.00	971.00	1,957.00
1986	10/3/1986			53.00	53.00
1985	8/6/1985			58.00	58.00
	3/4/1985			153.30	153.30

REVERSALS TO LAKE MICHIGAN

The number of reversals from the Chicago Area Waterways to Lake Michigan have been reduced with the onset of TARP. There are two types of reversals: gate reversals and lock reversals. The more common is a gate reversal which is characterized by a smaller volume of water released through adjacent to the lock.

The other type of reversal is a lock reversal during which the locks are opened to maximize. Lock reversals allow a much greater volume of water to flow back to the Lake. They are only necessary in cases of severe storms.