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DIVISION BULLETIN NO. 2

NAVIGATION CONDITIONS FOR 2013

Mississippi River, Ohio River to Gulf of Mexico	Page 2
Mississippi River, Ohio River to Minneapolis, Minnesota	Page 3
Illinois Waterway, Mouth to Chicago, Illinois	Page 11
Illinois and Mississippi Canal, Bureau to Rock Island, Illinois	Page 14
Black River, Mouth to 1.4 miles above	Page 14
St. Croix River, Mouth to Taylors Falls, Minnesota	Page 14
Minnesota River, Mouth to Shakopee, Minnesota	Page 15
Possible Small-Boat Connection between Mississippi River to Lake Michigan via Wisconsin and Fox Rivers	Page 15
Additional Information	Page 17
Locks and Controlling Clearances - Upper Mississippi River	Page 19
Locks and Controlling Clearances - Illinois Waterway	Page 22
Locations of Small Craft Facilities	Page A-1
Cities and Towns on the Mississippi River & Illinois Waterway	Page B-1

FOREWORD

This description of navigation conditions to be expected during the current season is intended only as a general guide for the navigator. Detailed information regarding river and construction conditions and available maps may be obtained upon request to the proper authorities, as listed in the latter part of this bulletin.

For canalized portions of streams, data is presented by pools and for the portions not canalized, by reaches selected to include similar river conditions. The controlling depths given are applicable to low water conditions; ordinarily greater depths are available.

Mileage is measured upstream on the upper Mississippi River from the intersection of the Mississippi and Ohio Rivers and on other streams above their respective mouths.

STATUS OF LOCKS AND DAMS-CONTROLLING CLEARANCES IN MISSISSIPPI RIVER POOLS (continued)

Lock Name or No.	Miles Above Ohio River	Nearest Town	Bank	Usable Lock Size in Feet	Lift in Feet *1(1)	Horizontal Name & Mile	Horizontal Clearance in Feet	Vertical Name & Mile	Vertical Clearance in Feet *2
23 *(4)									
24	273.4	Clarksville, MO	R	110x600	15.0	Louisiana Rr (282.1)	195.0	Louisiana Hwy Bridge (Mid 300')(283.2)	65.9
25	241.4	Winfield, MO	R	110x600	15.0	No bridges or aerial wires cross this pool.			
Melvin Price Pool *(8)	200.8	Alton, IL	L	110x1200	23.0	Clark Hwy (202.4)	670.0	Clark Hwy (202.4)	66.4
				110x600	*(5)				
27	185.0	Granite City, IL	L	110x1200	15.0	In Chain of rocks Canal (190.5)	348.0	I-270 Canal Bridges (190.8)	66.1
				110x600	*(7)				*(7)
Dam No. 27	190.3	St. Louis, MO	R	(no lock)					
Melvin Price Lock & Dam (Pool on Illinois River)	*(8)	Alton, IL	L	110x1200	23.0	Florence Hwy Bridge (56.0)	203.2	Aerial wire crossing (61.6) Pearl RR Br (43.2)(open)	41.2
									69

***NOTES:**

- (1) Lifts at flat pool stages.
- (2) Vertical Clearance above flat pool (low water).
- (3) Above recorded high water indicated on pages 8 and 15.
- (4) Lock and Dam No. 23 not constructed.
- (5) With depth of 18 feet on lower lock sill.
- (6) At 40,000 cfs flow.
- (7) Lift is based on St. Louis Gage 0.0 and upper pool reading of EL.395, Vertical clearance based on upper pool of EL.395
- (8) Mile 0 of IWW is at mile 218.0 of Upper Mississippi River, mile 0 to 80.2 of IWW is part of Melvin Price L/D Pool.

STATUS OF LOCKS AND DAMS-CONTROLLING CLEARANCES IN ILLINOIS WATERWAY

Lock Name or No.	Miles Above Ohio River	Nearest Town	Bank	Usable Lock Size in Feet	Lift in Feet *1(1)	Horizontal Name & Mile	Horizontal Clearance in		Vertical Name & Mile	Vertical Clearance in Feet *2
							Feet	Feet		
LaGrange	80.2	Versailles, IL	R	110x600		UP RR Bridge (151.2)	150.0		Havana Hwy Bridge (119.6)	68.4
Peoria	157.7	Creve Coeur, IL	L	110x600 *(3)		Private RR (225.5)	260.0		BNSF RR Bridge (181.9)	58.8
Starved Rock	231.0	Utica, IL	R	110x600		Illinois RR Bridge (239.4)	167.0		Illinois RR Bridge (239.4)	47
Marseilles	244.6	Marseilles, IL	L	110x600		Chessie System RR Bridge (254.1)	140.0		Seneca RR (254.1)	48
Dresden Island	271.5	Morris, IL	L	110x600		Brandon Road Drawbridge (285.8)	110.0		I-55 Bridge (277.9)	47.2
Brandon Island	286.0	Rockdale, IL	R	110x600		5 Bridges @ Joliet (287.4-288.4)	150.0		I-80 Bridge (286.9)	46.9
Lockport Lock (Sanitary & Ship Canal)	291.1	Lockport, IL	L	110x600		I-355 Hwy Bridge (289.9)	127.0		BNSF RR Bridge (300.7)	19.3
Chicago Lock	327.2	Chicago, IL	R	80x600	*(6)	BNSF RR Bridge (318.9)	80.0		CSX Chessie Conrail RR Bridge (320.4)	17.3
Calumet-Sag Channel	303.5	Lemont, IL	L		*(7)	Southwest Highway Bridge (310.7)	188.5		CN/IC RR Bridge (304.0)	24.3
Thomas J. O'Brien	326.5	Chicago, IL	R	110x1000	*(6)	CSXT RR (332.0)	138.2		Chicago South Shore RR Bridge (326.9)	29.5

***NOTES:**

- (1) Lifts at flat pool stages.
- (2) Vertical Clearance above flat pool (low water). Clearances upstream from Lockport are above Low Water Datum - Lake Michigan (IGLD '85)
- (3) Above recorded high water indicated on pages 8 and 15.
- (4) Lock and Dam No. 23 not constructed.
- (5) With depth of 18 feet on lower lock sill.
- (6) At 40,000 cfs flow.
- (7) Lift is based on St. Louis Gage 0.0 and upper pool reading of EL.395, Vertical clearance based on upper pool of EL.395
- (8) Mile 0 of IWW is at mile 218.0 of Upper Mississippi River, mile 0 to 80.2 of IWW is part of Melvin Price L/D Pool.