

**MISSISSIPPI RIVER CHANNEL CONDITIONS
SPRING 2018**

Reach river miles	Reach Name	DATE OF RECON	Minimum Channel Width in reach		Shoalest Center Depth in reach at Flat Pool	Shoal or Concern on Left Descending +Depth at flat pool	Shoal or Concern on Centerline +Depth at flat pool	Shoal or Concern on Right Descending + Depth at flat pool
Pool 11								
612.6-614.0	Goetz Island	3/23/2018	378'		13.6'	11.6'	13.6'	11.8'
611.0-612.6	St. Louis Woodyard	3/23/2018	378'		12.1'	8.9'	12.1'	11.0'
609.6-611.0	Island 189	3/23/2018	240'		11.4'	9.4'	11.4'	7.9'
608.4-609.6	Turkey River	3/23/2018	262'		9.7'	9.9'	9.7'	10.4'
607.4-608.4	Cassville Upper	3/23/2018	330'		11.3'	9.0'	11.3'	10.1'
604.2-605.4	Cassville Lower	3/23/2018	300'		11.3'	9.0'	11.3	7.0'
602.0-603.4	Buena Vista	3/23/2018	377'		13.3'	8.3'	12.7'	10.5'
598.0-599.3	Hurricane	3/23/2018	322'		10.4'	8.2'	10.4'	7.3'
596.6-598.0	Cameron Light	3/23/2018	229'		14.1'	7.5'	14.1	7.0'
595.4-596.6	Finley's Landing	3/23/2018	229'		9.1'	7.5'	9.1'	6.6'
594.4-595.4	Rosebrook	3/23/2018	233'		8.1.	4.8	8.1'	6.4
Pool 12								
573.8-575.0	Shinkles Bar	3/27/2018	302'		13.4'	13.4'	13.4'	10.2'
572.4-573.6	Royal Arch	3/27/2018	402'		14.6'	14.2	14.6'	11.3'
567.4-569.2	Deadman's Island	3/27/2018	364'		14.2'	8.9'	14.2'	11.4'
564.4-566.0	Gordon's Ferry	3/27/2018	506'		13.8'	8.7'	13.8'	11.7'
561.2-562.4	Island. 241 Light	3/27/2018	433'		13.8'	6.1'	13.8'	10.5'
560.0-561.2	Island 241 lower	3/27/2018	400'		14.6'	14.7	14.6'	11.8'
Pool 13								

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553.8-554.8	Bellevue Lower	3/28/2018	307'		12.4'	9.6'	12.4'	8.0'
552.0-553.0	Pleasant Creek	3/28/2018	445'		10.6'	9.0'	10.6'	8.0'
549.8-551.0	Sand Prairie	3/28/2018	338'		10.6'	7.3'	10.6'	8.2'
547.0-548.4	Maquoketa River	3/28/2018	345'		10.3'	9.1'	10.3'	10.0'
544.6-546.0	Is. 257 Light	3/28/2018	390'		10.0	10.5'	10'	9.5'
543.4-544.6	Arnold's Light	3/28/2018	511'		10.6'	9.4'	10.6'	8.9'
540.0-541.0	Kellers	3/28/2018	350'		15.0	8.6'	15'	7.5'
538.6-539.8	Savanna Bay	3/28/2018	309'		12.0	10.5'	12.0'	8.6'
536.0-537.2	Savanna Lower	3/28/2018	440'		10.8'	10.5'	10.8'	10.7'
532.8-534.4	Sabula Lower	3/28/2018	384'		11.4'	9.9'	11.4'	5.8'
531.0-532.6	Dark Slough	3/28/2018	310'		11.3'	8.8'	11.3'	9.1'
529.4-531.0	Smith Bay	3/28/2018	270'		10.8'	9.0'	10.8'	9.8'
527.0-528.0	Elk River	3/28/2018	353'		13.5'	8.2'	13.5'	13.6'
Pool 14								
518.2-519.6	Joyce's Island	3/29/2018	230'		17.3'	16.1'	17.3'	16.0'
516.4-517.6	Beaver Is. Upper	3/29/2018	175'		10.6'	9.5'	10.6'	14.8'
515.2-516.4	Beaver Is. Lower	3/29/2018	175'		12.0'	9.1'	12.0'	15.9'
512.6-514.0	Albany	3/29/2018	350'		10.7'	8.5'	10.7'	14.9'
507.4-509.0	Adams Island	3/29/2018	400'		11.3'	8.9'	11.3'	13.7'
505.4-506.6	Wapsi River	3/29/2018	465'		15.7'	16.0'	15.7'	15.5'
503.0-504.3	Steamboat Slough	3/29/2018	320'		11.9'	10.8'	11.9'	11.6'
Pool 15								
492.0-493.3	Lock 14 Lower	4/2/2018	245'		11.7'	10.8'	11.7'	9.0'
489.4-491.2	Campbell's Island	4/2/2018	330'		9.4'	9.5'	9.4'	8.2'
487.2-488.4	Duck Creek	4/2/2018	330'		11.8'	12.1'	11.8'	9.7'

Areas of concern less than 300' wide (or shallow) are listed in **bold**.
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485.9-487.2	I 74 Bridge	4/2/2018	415'		10.5'	12.9'	10.5'	9.8'
Pool 16								
482.0-482.9	Lock 15 Lower	4/2/2018	320'		10.3'	10.4'	10.3'	9.8'
481.0-482.0	Crescent Bridge	4/2/2018	320'		9.5'	9.8'	9.5'	9.5'
479.8-481.0	R.I. Terminals	4/2/2018	275'		10.1'	8.7'	10.1'	10.1'
477.6-478.6	I-280 Bridge	4/2/2018	400'		11.7'	9.7'	11.7'	11.3'
475.0-476.4	Linwood	4/2/2018	300'		10.8'	8.7'	10.8'	9.2'
471.4-473.4	Buffalo	4/2/2018	310'		9.7'	9.4'	9.7'	8.9'
469.0-470.0	Monpelier	4/2/2018	315'		10.3'	8.9'	10.3'	9.0'
466.5-468.0	Dr. Mary Light	4/2/2018	350'		12.9'	8.1'	12.9'	12.8'
462.6-464.0	Fairport	4/2/2018	350'		10.3'	9.8'	10.3'	11.0'
461.0-462.4	Hershey Upper	4/2/2018	400'		11.2'	13.2'	11.2'	9.5'
459.6-461.0	Hershey Lower	4/2/2018	305'		12.2'	10.5'	12.2'	11.1'
457.5-458.5	Hog Island	4/2/2018	415'		17.9'	16.2'	17.9'	15.1'
Pool 17								
456.0-457.0	Lock 16 Lower	4/3/2018	301'		9.6'	8.2'	9.6'	3.2'
447.0-448.4	Bass Island	4/3/2018	330'		10.9'	9.1'	10.9'	9.0'
445.8-446.8	Barkis Island	4/3/2018	205'		11.1'	10.7'	11.1'	8.9'
443.6-445.0	Bogus Island	4/3/2018	315'		12.7'	10.8'	12.7'	11.6'
438.0-443.0	Jonas Johnson Island	4/3/2018	456'		14.3'	9.9'	14.3'	10.9'
Pool 18								
432.6-434.4	New Boston	4/3/2018	460'		14.7'	9.7'	14.7'	11.8'
430.8-432.2	Edwards River	4/3/2018	270'		8.9'	8.6'	8.9'	8.5'
426.0-427.6	Keithsburg	4/3/2018	300'		9.4'	10.1'	9.4'	9.8'

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425.0-426.0	Willow Bar	4/3/2018	280'		10.5'	8.5'	10.5'	10.3'
423.4-425.0	Huron Island	4/3/2018	197'		10.7'	10.9'	10.7'	9.5'
420.6-422.0	Johnson Island	4/3/2018	465'		12.0'	9.9'	12.0'	11.0'
418.6-420.0	Benton Island	4/3/2018	280'		10.6'	9.4'	10.6'	9.4'
414.0-415.5	Oquawka	4/3/2018	350'		13.3'	13.1'	13.3'	8.2'
412.6-414.0	Fernal Island	4/3/2018	155'		11.2'	3.7'	11.2'	8.1'
410.6-411.6	LD 18 Upper	4/3/2018	685'		19.9'	11.5'	19.9'	9.1'
Pool 19								
407.0-408.2	Drew Chute Upper	4/4/2018	570'		12.1'	10.7'	12.1'	10.7'
405.4-406.6	Drew Chute Lower	4/4/2018	400'		9.5'	8.7'	9.5'	9.0'
404.0-405.4	Burlington Bridge	4/4/2018	460'		11.7'	10.2'	11.7'	11.6'
401.50-404.0	Burlington R/R	4/4/2018	400'		12.5'	9.3'	12.5'	9.9'
399.4-400.4	Burlington Bluff	4/4/2018	230'		9.6'	9.3'	9.6'	9.9'
398.0-399.0	Craigel Island	4/4/2018	530'		12.7'	11.5'	12.7'	11.6'
396.6-398.0	Kemps Island	4/4/2018	245'		9.9'	10.1'	9.9'	7.3'
395.6-396.6	Skunk River	4/4/2018	410'		12.4'	9.8'	12.4'	11.2'
392.0-395.0	Shokokon	4/4/2018	295'		10.4'	8.6'	10.4'	8.4'
389.6-391.0	Dallas City	4/4/2018	285'		11.1'	11.1'	11.1'	9.5'
388.0-389.6	Pontoosic	4/4/2018	285'		10.7'	7.9'	10.7'	7.9'
Pool 20								
362.8-364.0	Lock 19 Lower	6-Apr-15	430'		9.4'	9.1'	9.4'	6.4'
360.6-362.0	Des Moines River	5-Apr-18	420'		11.4'	11.2'	11.4'	10.3'
358.0-359.0	Alexandria	5-Apr-18	327'		16.3'	11.2'	16.3'	19.5'
356.0-357.0	Bledsoe	5-Apr-18	670'		14.1'	14.1'	13.3'	13.3'
355.0-356.0	Fox Is. Upper	5-Apr-18	352'		10.8'	10.1'	10.8'	12.7'

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354.0-355.0	Fox Is. Lower	5-Apr-18	352'		14.2'	8.8'	14.2'	10.5'
350.8-352.5	Gregory Lower	5-Apr-18	450'		12.0'	11.7'	12.0'	13.9'
348.4-349.8	Buzzard Island	5-Apr-18	372'		11.7'	9.4'	11.7'	14.1'
345.0-346.0	Meyer Light	5-Apr-18	585'		11.8'	11.9'	11.8'	10.0'
343.2-345.0	L/D 20 upper	5-Apr-18	530'		13.7'	16.5'	13.7'	10.5'
Pool 21								
339.0-341.5	Smoots Chute	5-Apr-18	380'		9.1'	9.2'	9.1'	9.0'
337.0-338.4	Howards Crossing	5-Apr-18	350'		11.7'	10.6'	11.7'	9.6'
335.2-337.0	LaGrange	5-Apr-18	340'		8.5'	9.3'	8.5'	8.6'
332.6-333.6	Willow Island	5-Apr-18	460'		11.1'	10.5'	11.1'	10.1'
331.6-332.6	Hogback	5-Apr-18	325'		10.2'	8.9'	10.2'	11.2'
330.6-331.6	Lone Tree	5-Apr-18	310'		10.5'	8.1'	10.5'	9.8'
326.9-328.0	Quincy Bridges	5-Apr-18	500'		12.7'	9.3'	12.7'	13.3'
324.9-326.9	L/D 21 upper	5-Apr-18	528'		12.5'	13.2'	12.5'	11.9'
Pool 22								
323.0-324.2	LD 21 Lower	5-Apr-18	330'		9.5'	9.2'	9.5'	11.1'
319.4-320.8	NE MO Power	5-Apr-18	390'		12.1'	8.7'	12.1'	10.0'
315.6-317.0	Beebe Island	5-Apr-18	630'		14.1'	11.0'	14.1'	9.3'
312.6-314.4	Whitney	5-Apr-18	485'		11.0'	10.9'	11.0'	10.0'
310.8-312.6	Turtle Island	5-Apr-18	525'		13.0'	8.1'	13.0'	12.1'
305.0-306.0	Universal Atlas	5-Apr-18	325'		10.8'	9.1'	10.8'	9.7'
302.0-303.4	Saverton Bluff	5-Apr-18	680'		14.0'	13.5'	14.0'	12.4'
301.2-302.0	LD22 Upper	5-Apr-18	380'		14.0'	21.5'	14.0'	13.1'
Pool 24								
300.2-301.2	L/D 22 Lower	6-Apr-18	110'		10.1'	10.3'	10.1'	7.7'