

MISSISSIPPI RIVER CHANNEL CONDITIONS Spring 2015

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	Pool 11							
612.6-614.0	Goetz Island	15-Apr-15	550'		13.1'	10.9'	13.1'	10.5'
611.0-612.6	St. Louis Woodyard	15-Apr-15	400'		11.9'	10.5'	11.9'	9.3'
609.6-611.0	Island 189	15-Apr-15	250'		12.0'	9.9'	12.0'	9.3'
608.4-609.6	Turkey River	15-Apr-15	300'		11.7'	9.7'	11.7'	12.3'
607.4-608.4	Cassville Upper	15-Apr-15	300'		12.5'	10.7'	12.5'	10.7'
604.2-605.4	Cassville Lower	15-Apr-15	300'		12.7'	8.9'	12.7'	12.1'
602.0-603.4	Buena Vista	15-Apr-15	400'		13.3'	9.4'	13.3'	12.5'
598.0-599.3	Hurricane	15-Apr-15	250'		11.8'	9.9'	11.8'	10.0'
596.6-598.0	Cameron Light	15-Apr-15	450'		13.1'	9.7'	13.1'	11.2'
595.4-596.6	Finley's Landing	15-Apr-15	250'		12.8'	10.9'	12.8'	10.3'
594.4-595.4	Rosebrook	15-Apr-15	250'		12.2'	8.8'	12.2'	9.2'
Pool 12	Pool 12							
573.8-575.0	Shinkles Bar	14-Apr-15	300'		12.0'	9.8'	12.0'	10.0'
572.4-573.6	Royal Arch	14-Apr-15	450'		13.8'	11.6'	12.8'	10.1'
567.4-569.2	Deadman's Island	14-Apr-15	350'		11.7'	9.5'	13.1'	9.8'
564.4-566.0	Gordon's Ferry	14-Apr-15	450'		11.0'	10.3'	12.1'	11.5'
561.2-562.4	Island. 241 Light	14-Apr-15	400'		12.3'	9.6'	11.2'	9.4'
560.0-561.2	Island 241 lower	14-Apr-15	400'		14.9'	14.5'	15.0'	10.6'
Pool 13	Pool 13							
553.8-554.8	Bellevue Lower	14-Apr-15	425'		11.8'	11.3'	11.8'	9.0'
552.0-553.0	Pleasant Creek	14-Apr-15	400'		12.5'	10.3'	12.5'	10.9'
549.8-551.0	Sand Prairie	14-Apr-15	350'		15.0'	10.8'	15.0'	9.9'
547.0-548.4	Maquoketa River	14-Apr-15	300'		10.1'	9.6'	10.1'	10.2'

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544.6-546.0	Is. 257 Light	14-Apr-15	350'		11.1'	11.0'	11.1'	9.7'
543.4-544.6	Arnold's Light	14-Apr-15	400'		11.2'	10.9'	11.2'	9.2'
540.0-541.0	Kellers	14-Apr-15	300'		15.9'	11.0'	15.9'	15.2'
538.6-539.8	Savanna Bay	14-Apr-15	350'		11.8'	12.7'	11.8'	9.1'
536.0-537.2	Savanna Lower	14-Apr-15	450'		10.8'	10.7'	10.8'	11.0'
532.8-534.4	Sabula Lower	14-Apr-15	350'		11.3'	10.7'	11.3'	8.0'
531.0-532.6	Dark Slough	14-Apr-15	325'		12.6'	9.3'	12.6'	9.7'
529.4-531.0	Smith Bay	14-Apr-15	350'		10.9'	9.1'	10.9'	9.8'
527.0-528.0	Elk River	14-Apr-15	325'		13.7	10.7'	13.7	15.4'
Pool 14 Pool 14								
518.2-519.6	Joyce's Island	13-Apr-15	350'		16.6'	15.0'	16.6'	12.3'
516.4-517.6	Beaver Is. Upper	13-Apr-15	450'		12.5'	9.6'	12.5'	13.0'
515.2-516.4	Beaver Is. Lower	13-Apr-15	350'		13.8'	11.9'	13.8'	9.8'
512.6-514.0	Albany	13-Apr-15	400'		12.0'	9.8'	12.0'	10.6'
507.4-509.0	Adams Island	13-Apr-15	450'		12.1'	8.7'	12.1'	10.3'
505.4-506.6	Wapsi River	13-Apr-15	500'		11.0'	15.1'	11.0'	11.1'
503.0-504.3	Steamboat Slough	13-Apr-15	350'		12.3'	9.8'	12.3'	9.3'
Pool 15 Pool 15								
492.0-493.3	Lock 14 Lower	8-Apr-15	500'		12.1'	12.9'	12.1'	9.9'
489.4-491.2	Campbell's Island	8-Apr-15	300'		13.0'	9.3'	13.0'	9.5'
487.2-488.4	Duck Creek	8-Apr-15	400'		11.7'	10.4'	11.7'	10.1'
485.9-487.2	I 74 Bridge	8-Apr-15	450'		11.4'	11.9'	11.4'	11.2'
Pool 16 Pool 16								

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482.0-482.9	Lock 15 Lower	8-Apr-15	500'		9.6'	9.1'	9.6'	9.8'
481.0-482.0	Crescent Bridge	8-Apr-15	400'		10.1'	8.4'	10.1'	9.1'
479.8-481.0	R.I. Terminals	8-Apr-15	375'		11.2'	9.6'	11.2'	11.0'
477.6-478.6	I-280 Bridge	8-Apr-15	400'		13.2'	9.6'	13.2'	12.5'
475.0-476.4	Linwood	8-Apr-15	300'		10.2'	7.3'	10.2'	9.8'
471.4-473.4	Buffalo	8-Apr-15	300'		11.5'	10.0'	11.5'	9.9'
469.0-470.0	Monpelier	8-Apr-15	300'		11.6'	8.7'	11.6'	10.8'
466.5-468.0	Dr. Mary Light	8-Apr-15	350'		13.2'	10.0'	13.2'	14.4'
462.6-464.0	Fairport	8-Apr-15	350'		13.4'	11.3'	13.4'	12.0'
461.0-462.4	Hershey Upper	8-Apr-15	400'		12.9'	12.5'	12.9'	10.5'
459.6-461.0	Hershey Lower	8-Apr-15	350'		13.2'	11.2'	13.2'	11.6'
457.5-458.5	Hog Island	8-Apr-15	425'		17.6'	14.3'	17.6'	17.4'
Pool 17 Pool 17								
447.0-448.4	Bass Island	7-Apr-15	300'		12.2'	10.1'	12.2'	9.2'
445.8-446.8	Barkis Island	7-Apr-15	450'		11.0'	10.0'	11.0'	10.1'
443.6-445.0	Bogus Island	7-Apr-15	350'		12.5'	9.7'	12.5'	11.2'
438.0-443.0	Jonas Johnson Island	7-Apr-15	650'		14.0'	11.1'	14.0'	11.7'
Pool 18 Pool 18								
432.6-434.4	New Boston	7-Apr-15	500'		15.5'	9.3'	15.5'	12.3'
430.8-432.2	Edwards River	7-Apr-15	325'		9.1'	9.6'	9.1'	8.0'
426.0-427.6	Keithsburg	7-Apr-15	300'		11.2'	11.3'	11.2'	10.0'
425.0-426.0	Willow Bar	7-Apr-15	300'		10.2'	9.4'	10.2'	10.0'
423.4-425.0	Huron Island	7-Apr-15	300'		11.5'	9.6'	11.5'	9.9'
420.6-422.0	Johnson Island	7-Apr-15	500'		13.2'	12.4'	13.2'	12.5'

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418.6-420.0	Benton Island	7-Apr-15	400'		11.1'	10.6'	11.1'	9.4'
414.0-415.5	Oquawka	7-Apr-15	350'		13.5'	14.5'	13.5'	9.2'
412.6-414.0	Fernal Island	7-Apr-15	300'		11.8'	11.7'	11.8'	11.2'
410.6-411.6	LD 18 Upper	7-Apr-15	1000'		17.7'	14.1'	17.7'	16.2'
Pool 19	Pool 19							
407.0-408.2	Drew Chute Upper	6-Apr-15	800'		12.4'	11.4'	12.4'	9.4'
405.4-406.6	Drew Chute Lower	6-Apr-15	300'		10.6'	9.6'	10.6'	9.3'
404.0-405.4	Burlington Bridge	6-Apr-15	450'		13.1'	12.9'	13.1'	13.9'
401.50-404.0	Burlington R/R	6-Apr-15	400'		12.4'	9.6'	12.4'	12.1'
399.4-400.4	Burlington Bluff	6-Apr-15	325'		11.3'	10.8'	11.3'	9.3'
398.0-399.0	Craigel Island	6-Apr-15	650'		13.4'	11.7'	13.4'	13.3'
396.6-398.0	Kemps Island	6-Apr-15	250'		10.8'	8.9'	10.8'	9.5'
395.6-396.6	Skunk River	6-Apr-15	400'		13.2'	12.2'	13.2'	11.6'
392.0-395.0	Shokokon	6-Apr-15	350'		12.1'	10.2'	12.1'	9.4'
389.6-391.0	Dallas City	6-Apr-15	250'		11.9'	11.6'	11.9'	10.6'
388.0-389.6	Pontoosic	6-Apr-15	300'		12.9'	11.3'	12.9'	10.6'
Pool 20	Pool 20							
362.8-364.0	Lock 19 Lower	6-Apr-15	400'		11.8'	11.0'	11.8'	8.1'
360.6-362.0	Des Moines River	6-Apr-15	450'		11.7'	11.0'	11.7'	11.1'
358.0-359.0	Alexandria	6-Apr-15	350'		12.5'	10.3'	12.5'	15.3'
356.0-357.0	Bledsoe	6-Apr-15	750'		15.0'	12.6'	15.0'	11.4'
355.0-356.0	Fox Is. Upper	6-Apr-15	350'		11.3'	8.5'	11.3'	16.5'
354.0-355.0	Fox Is. Lower	6-Apr-15	600'		14.5'	10.7'	14.5'	14.2'
350.8-352.5	Gregory Lower	6-Apr-15	450'		13.3'	12.2'	13.3'	14.3'

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348.4-349.8	Buzzard Island	6-Apr-15	400'		12.3'	9.7'	12.3'	10.3'
345.0-346.0	Meyer Light	6-Apr-15	550'		11.1'	11.8'	11.1'	10.4'
343.2-345.0	L/D 20 upper	6-Apr-15	450'		11.3'	16.2'	11.3'	7.4'
Pool 21	Pool 21							
339.0-341.5	Smoots Chute	2-Apr-15	325'		9.5'	9.7'	9.5'	10.5'
337.0-338.4	Howards Crossing	2-Apr-15	400'		11.8'	9.5'	11.8'	10.8'
335.2-337.0	LaGrange	2-Apr-15	400'		10.4'	9.7'	10.4'	8.7'
332.6-333.6	Willow Island	2-Apr-15	400'		11.6'	11.6'	11.6'	10.0'
331.6-332.6	Hogback	2-Apr-15	300'		10.7'	9.9'	10.7'	8.6'
330.6-331.6	Lone Tree	2-Apr-15	450'		10.2'	8.3'	10.2'	10.4'
326.9-328.0	Quincy Bridges	2-Apr-15	500'		12.6'	9.9'	12.6'	13.2'
324.9-326.9	L/D 21 upper	2-Apr-15	1000'		13.0'	14.4'	13.0'	11.3'
Pool 22	Pool 22							
323.0-324.2	LD 21 Lower	1-Apr-15	450'		10.5'	9.2'	10.5'	10.5'
319.4-320.8	NE MO Power	1-Apr-15	350'		12.9'	10.3'	12.9'	9.7'
315.6-317.0	Bebee Island	1-Apr-15	650'		12.6'	12.3'	12.6'	10.2'
312.6-314.4	Whitney	1-Apr-15	450'		12.2'	10.9'	12.2'	10.1'
310.8-312.6	Turtle Island	1-Apr-15	450'		14.7'	12.7'	14.7'	11.3'
305.0-306.0	Universal Atlas	1-Apr-15	375'		10.2	10.2'	10.2'	9.5'
Pool 24	Pool 24							
300.5-301.2	LD22 Lower	1-Apr-15	400'		11.8'	15.2'	16.2'	10.9'