

Table 4: Streamflow measurements at stations near the New Madrid Floodway during the Midwest Floods of 2011

Station Number	Station Name	Source ^a	Additional files ^b available:		Streamflow (cubic feet per second)		
			Velo- city	KML	Main Channel	Overflow	Total
Apr 26							
03611500	Ohio River at Metropolis, IL	PDO	N	N			1,080,000
Apr 28							
07022000	Mississippi River at Thebes, IL	PDO	Y	Y			777,000
365730089063001	Mississippi River blw Ohio Confluence	PDO	Y	Y			1,830,000
Apr 29							
07022000	Mississippi River at Thebes, IL	PDO	Y	Y			766,000
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y	660,000	176,000	836,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	800,000	172,000 ^c	972,000
Apr 30							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y			836,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	778,000	181,000 ^c	959,000
365730089063001	Mississippi River blw Ohio Confluence	PDO	Y	Y			1,830,000
May 1							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y			811,000
365939089084601	Ohio River at Cairo, IL	PDO	N	Y	854,000	205,000 ^c	1,060,000
365730089063001	Mississippi River blw Ohio Confluence	PDO	Y	Y			1,870,000
May 2							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y	637,000	177,000	815,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	873,000	239,000 ^c	1,110,000
May 3							
03611500	Ohio River at Metropolis, IL	PDO	Y	N			1,300,000
07022000	Mississippi River at Thebes, IL	PDO	Y	Y			730,000
370000089122601	Mississippi River above Cairo, IL	PDO	N	Y	694,000	183,000 ^c	877,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	999,000	270,000 ^c	1,270,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	Y	Y			404,000
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,650,000
363454089285900	New Madrid Floodway lower Breach No. 2	PDO	Y	Y			18,600
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	PDO	Y	Y			113,000
May 4							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y			833,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	997,000	293,000 ^{riv}	1,290,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	Y	Y			397,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			375,000
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,610,000
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			313,000
May 5							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y			758,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	1,020,000	285,000 ^c	1,310,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			365,000
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,700,000
362216089303901	Mississippi River at Tiptonville, TN	PDO	Y	Y			2,040,000
May 6							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y			689,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	1,060,000	285,000 ^c	1,350,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			352,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	Y	Y			382,000
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,580,000
363740089180601	New Madrid Floodway middle Breach No. 1	PDO	Y	Y			4,440
363618089251701	New Madrid Floodway Combined Outflow	PDO	N	Y			383,000
May 7							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	Y	Y			380,000
363618089251701	New Madrid Floodway Combined Outflow	PDO	N	Y			377,000
May 8							
370000089122601	Mississippi River above Cairo, IL	PDO	N	Y	537,000	84,000 ^c	621,000
365939089084601	Ohio River at Cairo, IL	PDO	N	Y	1,070,000	281,000 ^c	1,350,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	Y	Y			347,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,675,000
363740089180601	New Madrid Floodway middle Breach No. 1	PDO	Y	Y			15,400
363618089251701	New Madrid Floodway Combined Outflow	PDO	Y	Y			362,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N			1,942,000
May 9							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y			582,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	1,000,000	274,000 ^c	1,270,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	N	Y			307,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,625,000
363740089180601	New Madrid Floodway middle Breach No. 1	PDO	Y	Y			18,200
363618089251701	New Madrid Floodway Combined Outflow	PDO	Y	Y			349,000

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362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N			1,943,000
May 10							
07022000	Mississippi River at Thebes, IL	PD0	Y	Y			551,000
370000089122601	Mississippi River above Cairo, IL	PD0	Y	Y			559,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	Y	Y			271,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,605,000
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			23,500
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			342,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N			1,895,000
May 11							
370000089122601	Mississippi River above Cairo, IL	PD0	Y	Y			526,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	997,000	255,000 ^c	1,250,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	1,020,000	255,000 ^c	1,280,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	Y	Y			281,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,575,000
363740089180601	New Madrid Floodway middle Breach No. 1	PD0	Y	Y			20,800
363618089251701	New Madrid Floodway Combined Outflow	PD0	Y	Y			334,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N			1,875,000
May 12							
370000089122601	Mississippi River above Cairo, IL	PD0	Y	Y			546,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	966,000	251,000	1,220,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	Y	Y			254,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,555,000
363740089180601	New Madrid Floodway middle Breach No. 1	PD0	Y	Y			61,300
363618089251701	New Madrid Floodway Combined Outflow	PD0	Y	Y			324,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N			1,858,000
May 13							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	Y	Y			221,000
363740089180601	New Madrid Floodway middle Breach No. 1	PD0	Y	Y			75,600
363618089251701	New Madrid Floodway Combined Outflow	PD0	Y	Y			330,000
May 14							
370000089122601	Mississippi River above Cairo, IL	PD0	Y	Y			519,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	964,000	205,000 ^c	1,170,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	Y	Y			198,000
365638089060600	Mississippi River below Birds Point Levee	PD0	Y	Y			1,390,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,430,000
363740089180601	New Madrid Floodway middle Breach No. 1	PD0	Y	Y			82,500
363618089251701	New Madrid Floodway Combined Outflow	PD0	Y	Y			314,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N	1,604,000	98,000	1,702,000
May 15							
370000089122601	Mississippi River above Cairo, IL	PD0	Y	Y			509,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	900,000	181,000	1,080,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	N	Y			159,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,391,000
363740089180601	New Madrid Floodway middle Breach No. 1	PD0	Y	Y			86,300
363618089251701	New Madrid Floodway Combined Outflow	PD0	N	Y			288,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N	1,544,000	82,000	1,626,000
May 16							
370000089122601	Mississippi River above Cairo, IL	PD0	N	Y			507,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	886,000	155,000	1,040,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	N	N			128,000
365638089060600	Mississippi River below Birds Point Levee	PD0	Y	Y			1,340,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,379,000
363740089180601	New Madrid Floodway middle Breach No. 1	PD0	Y	Y			87,100
363618089251701	New Madrid Floodway Combined Outflow	PD0	N	Y			264,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N	1,522,000	72,000	1,594,000
May 17							
03611500	Ohio River at Metropolis, IL	PD0	N	N			931,000
370000089122601	Mississippi River above Cairo, IL	PD0	N	Y			507,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	807,000	145,000 ^c	952,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PD0	N	N			101,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,355,000
363740089180601	New Madrid Floodway middle Breach No. 1	PD0	Y	Y			86,900
363618089251701	New Madrid Floodway Combined Outflow	PD0	N	Y			241,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N	1,493,000	66,000	1,559,000
May 18							
370000089122601	Mississippi River above Cairo, IL	PD0	Y	Y	464,000	43,600 ^c	508,000
365939089084601	Ohio River at Cairo, IL	PD0	Y	Y	763,000	101,000	864,000

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			Velo- city	KML	Main Channel	Overflow	Total
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			71,200
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,305,000
363740089180601	New Madrid Floodway middle Breach No. 1	PDO	Y	Y			83,700
363618089251701	New Madrid Floodway Combined Outflow	PDO	N	Y			210,000
362216089303901	Mississippi River at Tiptonville, TN	USACE	N	N	1,480,000	47,000	1,527,000
May 19							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	N	N			61,100
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	Y	Y			61,000
07024070	MISSISSIPPI RIVER AT HICKMAN, KY	USACE	N	N			1,243,000
363740089180601	New Madrid Floodway middle Breach No. 1	PDO	Y	Y			76,700
363618089251701	New Madrid Floodway Combined Outflow	PDO	N	Y			183,000
May 20							
370000089122601	Mississippi River above Cairo, IL	riv	Y	Y			483,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	671,000	86,800	758,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	PDO	Y	Y			27,900
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,240,000
363740089180601	New Madrid Floodway middle Breach No. 1	PDO	Y	Y			63,000
363618089251701	New Madrid Floodway Combined Outflow	PDO	N	Y			147,000
May 21							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y	465,000	21,200 ^c	486,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	642,000	60,800	703,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			15,800
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,170,000
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			50,700
363618089251701	New Madrid Floodway Combined Outflow	PDO	N	Y			127,000
May 22							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y	467,000	14,100 ^c	481,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	592,000	46,100	638,000
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,100,000
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			40,100
363618089251701	New Madrid Floodway Combined Outflow	riv	N	N			87,000
May 23							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y	469,000	7,050 ^c	476,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	585,000	36,000	621,000
365638089060600	Mississippi River below Birds Point Levee	PDO	Y	Y			1,100,000
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			75,500
May 24							
370000089122601	Mississippi River above Cairo, IL	PDO	Y	Y			491,000
365939089084601	Ohio River at Cairo, IL	PDO	Y	Y	561,000	29,500	591,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			3,550
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			28,900
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			54,000
May 25							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			1,110
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			45,400
May 26							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			738
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			19,300
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			35,100
May 27							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			695
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			13,600
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			29,000
May 28							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			461
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			12,900
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			28,100
May 29							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			647
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			12,100
May 30							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			730
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			13,500
363454089285900	New Madrid Floodway lower Breach No. 2	riv	N	N			706
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	riv	Y	Y			22,400
May 31							
03611500	Ohio River at Metropolis, IL	PDO	N	N			553,000
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			1,700

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363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			15,600
363454089285900	New Madrid Floodway lower Breach No. 2	riv	Y	Y			662
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	riv	Y	Y			21,900
Jun 1							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			1,760
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			16,300
363454089285900	New Madrid Floodway lower Breach No. 2	riv	Y	Y			649
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	riv	Y	Y			21,200
Jun 2							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			916
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			15,300
363454089285900	New Madrid Floodway lower Breach No. 2	riv	Y	Y			696
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	riv	Y	Y			20,800
Jun 3							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			12,900
363454089285900	New Madrid Floodway lower Breach No. 2	riv	Y	Y			633
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	riv	Y	Y			21,600
Jun 4							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			7,160
363454089285900	New Madrid Floodway lower Breach No. 2	riv	Y	Y			557
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	riv	Y	Y			20,900
Jun 5							
365659089073101	New Madrid Floodway Upper Inflow Breach at Birds Point	riv	Y	Y			
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			3,630
363454089285900	New Madrid Floodway lower Breach No. 2	riv	Y	Y			357
363524089302700	New Madrid Floodway Outflow 1500 ft Gap	riv	Y	Y			17,800
Jun 6							
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			1,780
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			10,300
Jun 7							
07022000	Mississippi River at Thebes, IL	PD0	Y	Y			579,000
363740089180601	New Madrid Floodway middle Breach No. 1	riv	Y	Y			413
363618089251701	New Madrid Floodway Combined Outflow	riv	N	N			9,590
Jun 8							
363618089251701	New Madrid Floodway Combined Outflow	riv	N	N			8,310
Jun 9							
363618089251701	New Madrid Floodway Combined Outflow	riv	N	N			6,880
Jun 10							
363618089251701	New Madrid Floodway Combined Outflow	riv	N	N			5,630
Jun 11							
363618089251701	New Madrid Floodway Combined Outflow	PD0	Y	Y			5,190
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			5,160
Jun 12							
363618089251701	New Madrid Floodway Combined Outflow	PD0	N	N			4,740
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			4,700
Jun 13							
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			4,190
Jun 14							
363618089251701	New Madrid Floodway Combined Outflow	riv	Y	Y			3,540

Notes:

- a. Sources include: PD0: TRDI WinRiverII™ measurements; riv: SonTek RiverSurveyor™ measurements; USACE: Measurements made by the US Army Corps of Engineers
- b. Additional files may include top, bottom, and average depth velocity profiles.
- c. estimated