Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01424500	1	Observed	2,120	2,950	3,520	4,880	5,500	7,040
		Predicted	1,780	2,990	3,960	6,570	7,890	11,500
		Weighted	2,080	2,960	3,640	5,480	6,380	8,730
01426000	1	Observed	2,780	4,070	5,000	7,220	8,240	10,800
		Predicted	2,580	4,310	5,680	9,300	11,100	16,000
		Weighted	2,760	4,110	5,130	7,770	9,030	12,300
01428750	1	Observed	2,050	3,690	5,310	11,100	14,900	28,500
		Predicted	1,560	2,640	3,500	5,800	6,960	10,100
		Weighted	2,010	3,520	4,930	9,630	12,600	22,900
01429000	1	Observed	2,810	3,960	4,820	6,990	8,030	10,800
		Predicted	1,920	3,220	4,280	7,120	8,570	12,600
		Weighted	2,660	3,760	4,630	7,040	8,270	11,600
01429300	1	Observed	2,020	3,100	3,960	6,340	7,580	11,100
		Predicted	1,720	2,900	3,840	6,360	7,630	11,100
		Weighted	1,990	3,060	3,940	6,350	7,590	11,100
01429500	1	Observed	3,460	6,090	8,540	16,600	21,500	37,500
		Predicted	2,190	3,670	4,850	8,030	9,640	14,100
		Weighted	3,250	5,420	7,250	12,800	16,100	26,600
01430000	1	Observed	6,710	10,100	12,900	20,700	25,000	37,200
		Predicted	4,690	7,670	10,100	16,600	19,800	28,900
		Weighted	6,260	9,230	11,700	18,500	22,200	32,600
01430500	1	Observed	5,770	8,790	11,200	18,000	21,500	31,600
		Predicted	5,590	9,110	11,900	19,500	23,400	34,000
		Weighted	5,740	8,870	11,500	18,700	22,300	32,700
01431000	1	Observed	2,430	4,030	5,310	8,760	10,500	15,400
		Predicted	2,330	3,870	5,130	8,550	10,300	15,100
		Weighted	2,420	4,010	5,270	8,710	10,500	15,300
01431500	1	Observed	8,420	14,200	19,500	36,800	47,100	81,000
		Predicted	7,600	12,300	16,100	26,200	31,300	45,500
		Weighted	8,380	14,000	19,000	34,700	43,900	73,400
01431680	1	Observed	226	314	377	532	605	794
		Predicted	234	415	562	960	1,160	1,730
		Weighted	227	337	432	697	828	1,180
01438300	1	Observed	166	258	331	528	628	908
		Predicted	274	485	655	1,110	1,330	1,960
		Weighted	173	285	383	654	790	1,160
01439500	1	Observed	1,980	3,260	4,430	8,240	10,500	18,000
		Predicted	2,940	4,850	6,430	10,800	13,000	19,200
		Weighted	2,010	3,350	4,590	8,520	10,800	18,200

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01440300	1	Observed	370	682	943	1,680	2,070	3,160
		Predicted	304	536	723	1,220	1,480	2,170
		Weighted	366	665	909	1,580	1,940	2,930
01440400	1	Observed	2,910	5,190	7,070	12,300	15,100	22,800
		Predicted	2,120	3,540	4,690	7,790	9,360	13,700
		Weighted	2,860	5,000	6,720	11,400	13,900	20,800
01441000	1	Observed	1,520	2,190	2,670	3,770	4,260	5,480
		Predicted	2,230	3,730	4,940	8,160	9,790	14,300
		Weighted	1,590	2,470	3,200	5,120	6,050	8,410
01442500	1	Observed	8,900	15,700	22,100	43,400	56,300	99,300
		Predicted	7,180	11,600	15,200	24,800	29,600	42,900
		Weighted	8,810	15,300	21,200	40,000	51,200	88,000
01446600	1	Observed	459	811	1,130	2,120	2,700	4,520
		Predicted	401	699	945	1,620	1,960	2,920
		Weighted	453	790	1,080	1,960	2,450	3,960
01447500	1	Observed	2,410	4,820	7,230	15,900	21,500	41,100
		Predicted	2,240	3,720	4,950	8,350	10,100	15,100
		Weighted	2,400	4,730	6,970	14,700	19,600	36,500
01447680	1	Observed	346	530	670	1,020	1,200	1,650
		Predicted	528	906	1,230	2,130	2,610	3,970
		Weighted	360	580	768	1,290	1,550	2,250
01447720	1	Observed	3,130	5,750	7,960	14,200	17,500	26,900
		Predicted	2,570	4,240	5,640	9,560	11,600	17,400
		Weighted	3,090	5,570	7,590	13,200	16,200	24,700
01448000	1	Observed	6,500	11,800	17,100	35,300	47,000	87,600
		Predicted	6,700	10,800	14,200	23,600	28,400	42,000
		Weighted	6,510	11,700	16,600	32,800	42,700	76,800
01448500	1	Observed	137	249	345	626	779	1,230
		Predicted	121	217	297	514	625	936
		Weighted	136	246	339	606	750	1,170
01449000	1	Observed	11,800	17,600	21,900	32,400	37,400	50,300
		Predicted	12,700	20,100	26,200	42,800	51,200	74,800
		Weighted	11,900	18,100	23,000	35,900	42,200	59,100
01449360	1	Observed	1,080	1,600	1,950	2,740	3,090	3,910
		Predicted	1,870	3,140	4,160	6,870	8,240	12,000
		Weighted	1,140	1,800	2,340	3,720	4,370	6,000
01449500	1	Observed	536	1,090	1,620	3,390	4,470	7,990
		Predicted	639	1,100	1,480	2,500	3,020	4,480
		Weighted	552	1,090	1,570	3,030	3,850	6,460

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01450000	1	Observed	1,790	2,910	3,780	6,080	7,220	10,300
		Predicted	3,400	5,620	7,410	12,200	14,600	21,300
		Weighted	1,960	3,380	4,610	7,920	9,550	13,900
01450500	1	Observed	2,270	3,910	5,310	9,450	11,700	18,500
		Predicted	2,780	4,630	6,100	10,000	12,000	17,300
		Weighted	2,290	3,970	5,400	9,540	11,800	18,300
01451000	1	Observed	21,800	36,400	49,000	87,400	109,000	176,000
		Predicted	19,200	30,200	39,200	63,300	75,500	109,000
		Weighted	21,300	34,500	45,300	76,000	92,700	143,000
01451500	1	Observed	1,550	3,610	5,730	13,300	18,200	34,500
		Predicted	2,990	4,970	6,540	10,700	12,800	18,400
		Weighted	1,620	3,730	5,830	12,900	17,200	31,500
01451650	1	Observed	2,190	4,790	7,460	17,300	23,800	46,500
		Predicted	3,520	5,830	7,660	12,500	14,900	21,500
		Weighted	2,380	5,030	7,520	15,500	20,200	36,200
01451800	1	Observed	2,310	3,880	5,110	8,340	9,940	14,200
		Predicted	2,110	3,550	4,680	7,680	9,180	13,300
		Weighted	2,300	3,840	5,040	8,180	9,750	14,000
01452000	1	Observed	2,930	5,230	7,210	13,000	16,200	25,500
		Predicted	2,870	4,780	6,290	10,300	12,300	17,700
		Weighted	2,930	5,190	7,100	12,600	15,500	24,000
01452300	1	Observed	270	508	707	1,270	1,560	2,370
		Predicted	290	513	692	1,170	1,410	2,080
		Weighted	273	509	702	1,230	1,500	2,250
01452500	1	Observed	596	1,250	1,920	4,440	6,120	12,200
		Predicted	1,770	2,980	3,940	6,500	7,780	11,300
		Weighted	654	1,400	2,160	4,780	6,410	12,000
01453000	1	Observed	22,100	37,100	49,900	88,000	109,000	172,000
		Predicted	27,600	43,100	55,600	89,100	106,000	152,000
		Weighted	22,400	37,700	50,700	88,200	108,000	168,000
01454600	1	Observed	111	212	313	670	900	1,700
		Predicted	106	192	262	449	544	805
		Weighted	110	207	296	579	748	1,312
01459500	1	Observed	6,480	9,600	12,000	18,100	21,000	29,000
		Predicted	2,980	4,930	6,510	10,800	12,900	18,900
		Weighted	6,210	8,960	11,000	16,200	18,900	26,300
01465500	2	Observed	10,800	17,100	22,300	36,800	44,500	66,400
		Predicted	8,210	12,600	16,200	25,400	29,900	42,000
		Weighted	10,700	16,900	21,800	35,100	42,000	61,900

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01465770	2	Observed	744	1,060	1,320	2,040	2,430	3,520
		Predicted	875	1,320	1,660	2,530	2,940	3,990
		Weighted	758	1,120	1,420	2,260	2,670	3,750
01465785	2	Observed	667	925	1,110	1,590	1,820	2,430
		Predicted	438	717	940	1,520	1,800	2,570
		Weighted	639	876	1,060	1,560	1,810	2,510
01465790	2	Observed	812	1,150	1,420	2,110	2,450	3,390
		Predicted	825	1,310	1,690	2,680	3,150	4,410
		Weighted	814	1,190	1,510	2,390	2,820	3,960
01465798	2	Observed	3,110	4,580	5,680	8,490	9,850	13,500
		Predicted	2,260	3,350	4,200	6,350	7,370	9,980
		Weighted	3,070	4,460	5,470	7,970	9,190	12,500
01467042	2	Observed	2,600	3,570	4,270	5,940	6,720	8,700
		Predicted	3,290	4,810	6,000	9,000	10,400	14,000
		Weighted	2,670	3,830	4,770	7,270	8,440	11,300
01467043	2	Observed	280	471	622	1,030	1,230	1,790
		Predicted	586	903	1,150	1,770	2,070	2,840
		Weighted	314	564	783	1,360	1,640	2,320
01467048	2	Observed	3,690	5,730	7,380	12,000	14,400	21,400
		Predicted	4,030	5,830	7,220	10,700	12,400	16,600
		Weighted	3,710	5,740	7,360	11,700	13,900	20,000
01467050	2	Observed	879	1,320	1,660	2,570	3,030	4,320
		Predicted	594	959	1,250	2,000	2,370	3,340
		Weighted	849	1,240	1,540	2,320	2,720	3,840
01467086	2	Observed	2,370	3,380	4,070	5,670	6,380	8,100
		Predicted	2,010	2,950	3,670	5,510	6,360	8,550
		Weighted	2,340	3,300	3,970	5,610	6,370	8,300
01467087	2	Observed	6,270	8,730	10,400	14,300	16,000	20,200
		Predicted	3,090	4,430	5,460	8,050	9,250	12,300
		Weighted	6,030	8,060	9,290	12,100	13,400	17,000
01467089	2	Observed	6,650	8,470	9,670	12,300	13,400	16,100
		Predicted	3,340	4,770	5,860	8,610	9,880	13,100
		Weighted	6,280	7,680	8,510	10,600	11,700	14,600
01468500	1	Observed	3,370	5,470	7,230	12,300	15,100	23,100
		Predicted	4,430	7,280	9,550	15,600	18,600	26,800
		Weighted	3,450	5,700	7,620	13,100	15,900	24,100
01469500	1	Observed	1,390	2,410	3,190	5,160	6,090	8,480
		Predicted	1,600	2,690	3,570	5,920	7,110	10,400
		Weighted	1,400	2,430	3,230	5,260	6,230	8,740

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01470500	1	Observed	11,500	18,500	23,800	37,100	43,500	60,300
		Predicted	10,300	16,500	21,500	34,600	41,100	59,100
		Weighted	11,500	18,300	23,500	36,700	43,100	60,000
01470720	1	Observed	465	909	1,320	2,600	3,340	5,640
		Predicted	391	686	922	1,550	1,860	2,730
		Weighted	454	853	1,190	2,170	2,710	4,370
01470756	1	Observed	4,760	7,420	9,660	16,300	19,900	30,900
		Predicted	5,350	8,750	11,400	18,600	22,100	31,800
		Weighted	4,840	7,700	10,100	17,100	20,700	31,200
01470779	1	Observed	1,950	3,850	5,520	10,500	13,200	21,100
		Predicted	2,530	4,230	5,570	9,130	10,900	15,800
		Weighted	2,000	3,900	5,530	10,100	12,500	19,500
01470853	1	Observed	210	403	558	972	1,170	1,710
		Predicted	307	542	731	1,230	1,480	2,180
		Weighted	222	432	605	1,060	1,290	1,880
01470960	1	Observed	4,090	7,760	11,000	21,100	26,800	43,900
		Predicted	5,530	9,030	11,800	19,200	22,900	33,100
		Weighted	4,360	8,150	11,300	20,200	24,900	38,500
01471000	1	Observed	4,920	7,400	9,340	14,600	17,200	24,600
		Predicted	6,560	10,700	13,900	22,600	26,900	38,800
		Weighted	5,090	7,980	10,400	17,000	20,400	29,300
01471510	1	Observed	19,400	28,900	36,400	56,600	66,900	95,600
		Predicted	22,700	35,700	46,000	73,300	86,900	124,000
		Weighted	19,700	30,100	38,600	61,700	73,200	105,000
01471875	2	Observed	2,680	3,620	4,290	5,880	6,610	8,460
		Predicted	2,410	4,020	5,320	8,830	10,600	15,600
		Weighted	2,640	3,730	4,650	7,360	8,750	12,400
01471980	2	Observed	3,430	5,120	6,320	9,180	10,500	13,700
		Predicted	3,250	5,360	7,050	11,600	13,900	20,300
		Weighted	3,420	5,150	6,450	9,880	11,600	16,000
01472000	2	Observed	20,700	31,700	40,300	63,300	75,000	107,000
		Predicted	21,300	32,000	40,400	62,700	73,600	103,000
		Weighted	20,800	31,800	40,400	63,200	74,700	106,000
01472157	2	Observed	2,480	4,550	6,410	12,200	15,400	25,500
		Predicted	2,790	4,850	6,570	11,300	13,800	20,800
		Weighted	2,490	4,580	6,440	12,000	15,000	24,100
01472174	2	Observed	640	1,310	1,930	3,820	4,890	8,080
		Predicted	593	1,100	1,530	2,730	3,360	5,190
		Weighted	635	1,270	1,810	3,350	4,180	6,660

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01472198	2	Observed	2,690	4,500	5,880	9,420	11,100	15,600
		Predicted	2,040	3,580	4,860	8,400	10,200	15,400
		Weighted	2,640	4,360	5,650	9,060	10,800	15,500
01472199	2	Observed	1,450	2,130	2,580	3,620	4,060	5,120
		Predicted	1,420	2,530	3,470	6,050	7,400	11,200
		Weighted	1,450	2,190	2,780	4,480	5,340	7,610
01472620	2	Observed	875	1,420	1,840	2,870	3,360	4,610
		Predicted	427	818	1,160	2,130	2,650	4,180
		Weighted	838	1,320	1,670	2,590	3,070	4,430
01473000	2	Observed	15,000	23,200	28,800	41,100	46,200	58,200
		Predicted	8,570	13,900	18,200	29,900	35,800	52,000
		Weighted	14,900	22,800	28,000	39,700	44,800	57,200
01473100	2	Observed	2,080	3,690	5,110	9,410	11,800	19,200
		Predicted	695	1,270	1,750	3,100	3,800	5,830
		Weighted	1,960	3,270	4,270	6,990	8,500	13,300
01473120	2	Observed	5,760	9,450	12,900	24,400	31,500	55,300
		Predicted	3,150	5,120	6,720	11,000	13,100	18,900
		Weighted	5,590	8,880	11,700	20,200	25,300	42,100
01473169	2	Observed	1,250	2,060	2,770	4,960	6,210	10,100
		Predicted	1,440	2,100	2,600	3,840	4,430	5,970
		Weighted	1,270	2,060	2,730	4,550	5,510	8,400
01473880	2	Observed	239	372	473	732	858	1,190
		Predicted	407	674	889	1,450	1,730	2,470
		Weighted	256	431	590	1,030	1,250	1,800
01473900	2	Observed	3,320	5,120	6,690	11,400	14,100	22,400
		Predicted	3,020	4,540	5,740	8,790	10,300	14,100
		Weighted	3,290	5,040	6,480	10,500	12,700	19,100
01473950	2	Observed	3,180	4,400	5,300	7,550	8,620	11,400
		Predicted	3,530	5,160	6,400	9,570	11,100	14,900
		Weighted	3,220	4,560	5,640	8,460	9,800	13,200
01474000	2	Observed	3,700	5,910	7,940	14,600	18,500	31,700
		Predicted	4,100	5,950	7,370	11,000	12,700	17,000
		Weighted	3,720	5,910	7,850	13,700	16,900	27,400
01475300	2	Observed	675	1,090	1,420	2,250	2,660	3,750
		Predicted	796	1,270	1,640	2,600	3,060	4,300
		Weighted	684	1,120	1,460	2,370	2,810	3,960
01475510	2	Observed	2,880	4,050	4,880	6,850	7,740	9,990
		Predicted	3,330	4,870	6,070	9,090	10,500	14,100
		Weighted	2,910	4,170	5,130	7,580	8,730	11,600

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01475530	2	Observed	813	1,550	2,270	4,740	6,280	11,500
		Predicted	845	1,290	1,640	2,530	2,940	4,030
		Weighted	816	1,500	2,090	3,810	4,770	7,930
01475550	2	Observed	2,480	3,530	4,270	6,030	6,840	8,850
		Predicted	2,450	3,560	4,420	6,570	7,570	10,100
		Weighted	2,470	3,530	4,300	6,210	7,100	9,330
01475850	2	Observed	1,150	1,930	2,590	4,470	5,480	8,400
		Predicted	1,400	2,330	3,100	5,130	6,150	8,950
		Weighted	1,160	1,990	2,690	4,680	5,710	8,600
01476480	2	Observed	1,480	3,060	4,660	10,400	14,200	27,200
		Predicted	2,090	3,480	4,610	7,660	9,180	13,400
		Weighted	1,540	3,150	4,650	9,260	11,900	20,600
01476500	2	Observed	1,190	2,110	3,010	6,100	8,050	14,800
		Predicted	2,220	3,660	4,820	7,940	9,490	13,800
		Weighted	1,270	2,350	3,420	6,750	8,600	14,400
01477000	2	Observed	2,990	5,330	7,480	14,500	18,700	32,400
		Predicted	3,780	5,910	7,600	12,000	14,200	20,000
		Weighted	3,010	5,360	7,490	14,100	18,000	30,100
01478200	2	Observed	970	1,670	2,260	4,000	4,940	7,730
		Predicted	977	1,750	2,390	4,190	5,120	7,770
		Weighted	970	1,680	2,290	4,050	5,000	7,750
01479820	2	Observed	1,950	4,210	6,710	16,900	24,300	53,400
		Predicted	1,810	3,020	4,000	6,630	7,950	11,600
		Weighted	1,930	3,980	5,950	12,600	16,900	33,400
01480300	2	Observed	1,230	2,200	3,030	5,430	6,730	10,500
		Predicted	1,240	2,230	3,060	5,380	6,590	10,100
		Weighted	1,230	2,200	3,030	5,420	6,700	10,400
01480500	2	Observed	1,910	3,450	4,800	8,880	11,200	18,000
		Predicted	2,390	4,150	5,620	9,660	11,700	17,600
		Weighted	1,930	3,510	4,910	9,050	11,300	17,900
01480610	2	Observed	331	588	802	1,410	1,730	2,650
		Predicted	336	587	792	1,350	1,630	2,420
		Weighted	331	588	800	1,390	1,700	2,580
01480617	2	Observed	2,590	4,620	6,300	11,000	13,500	20,400
		Predicted	2,810	4,720	6,280	10,500	12,700	18,700
		Weighted	2,600	4,630	6,300	10,900	13,200	19,900
01480800	2	Observed	3,560	4,240	4,710	5,770	6,240	7,390
		Predicted	3,620	6,010	7,960	13,200	15,900	23,300
		Weighted	3,570	4,740	5,980	9,830	11,800	16,900

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01481000	2	Observed	7,010	11,100	14,400	23,100	27,600	40,000
		Predicted	8,860	14,000	18,100	29,000	34,400	49,100
		Weighted	7,050	11,200	14,600	23,900	28,600	41,500
01514000	1	Observed	5,950	8,980	11,300	17,500	20,500	28,500
		Predicted	6,240	10,200	13,300	21,500	25,500	36,600
		Weighted	5,960	9,080	11,500	18,100	21,300	29,800
01516350	1	Observed	7,130	13,100	18,700	36,600	47,300	81,500
		Predicted	5,310	8,700	11,400	18,400	21,900	31,400
		Weighted	6,9890	12,500	17,200	31,700	40,100	86,900
01516500	1	Observed	810	1,480	2,090	4,050	5,200	8,850
		Predicted	595	1,030	1,380	2,310	2,770	4,040
		Weighted	797	1,430	1,990	3,710	4,700	7,840
01516800	1	Observed	318	463	563	793	895	1,140
		Predicted	172	308	419	714	863	1,270
		Weighted	295	422	515	759	881	1,200
01517000	1	Observed	597	1,030	1,440	2,740	3,520	6,040
		Predicted	517	900	1,210	2,020	2,420	3,530
		Weighted	588	1,010	1,380	2,490	3,130	5,120
01518000	1	Observed	10,200	18,400	25,800	49,100	62,700	105,000
		Predicted	9,000	14,500	18,900	30,400	36,100	51,600
		Weighted	10,100	17,900	24,500	44,600	55,900	91,300
01518420	1	Observed	4,530	7,530	10,000	17,200	21,000	32,200
		Predicted	2,850	4,740	6,240	10,200	12,200	17,500
		Weighted	4,300	6,880	8,900	14,500	17,500	26,200
01518500	1	Observed	3,760	6,300	8,560	15,600	19,700	32,700
		Predicted	4,330	7,140	9,350	15,200	18,100	26,000
		Weighted	3,840	6,490	8,790	15,500	19,100	30,000
01518862	1	Observed	4,230	7,250	9,500	15,000	17,500	23,800
		Predicted	3,370	5,590	7,350	12,000	14,300	20,600
		Weighted	4,110	6,880	8,880	13,900	16,200	22,500
01519200	1	Observed	9,970	15,600	19,700	30,100	35,000	47,700
		Predicted	7,710	12,500	16,300	26,200	31,200	44,600
		Weighted	9,720	15,000	18,900	28,800	33,700	46,600
01520000	1	Observed	10,600	17,900	24,100	42,600	52,800	83,400
		Predicted	9,480	15,300	19,900	31,900	37,900	54,100
		Weighted	10,500	17,400	23,100	39,200	47,800	73,400
01526000	1	Observed	6,340	10,200	12,900	19,200	22,000	28,500
		Predicted	4,120	6,800	8,910	14,500	17,300	24,800
		Weighted	6,190	9,800	12,300	18,200	20,900	27,600

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01532000	1	Observed	9,890	17,500	24,300	45,000	56,800	92,900
		Predicted	7,040	11,400	14,900	24,100	28,600	41,100
		Weighted	9,790	17,200	23,500	42,500	53,200	86,200
01532200	1	Observed	642	1,030	1,360	2,390	2,960	4,740
		Predicted	648	1,120	1,500	2,500	3,000	4,380
		Weighted	643	1,040	1,390	2,420	2,970	4,620
01532850	1	Observed	410	748	1,020	1,770	2,150	3,190
		Predicted	308	544	733	1,240	1,490	2,180
		Weighted	396	700	936	1,570	1,890	2,770
01533250	1	Observed	470	799	1,060	1,720	2,050	2,910
		Predicted	539	936	1,260	2,110	2,540	3,730
		Weighted	476	820	1,100	1,830	2,190	3,150
01533800	1	Observed	421	779	1,120	2,270	2,980	5,350
		Predicted	357	627	845	1,430	1,730	2,550
		Weighted	410	735	1,020	1,890	2,390	4,000
01533950	1	Observed	770	1,210	1,530	2,320	2,700	3,660
		Predicted	533	924	1,240	2,100	2,530	3,740
		Weighted	734	1,130	1,440	2,230	2,630	3,690
01534000	1	Observed	13,200	20,100	24,800	35,500	40,100	50,900
		Predicted	10,500	16,800	21,900	35,400	42,100	60,700
		Weighted	13,100	19,900	24,600	35,500	40,300	52,200
01534500	1	Observed	3,240	4,690	5,840	9,000	10,600	15,300
		Predicted	3,520	5,810	7,650	12,500	15,000	21,800
		Weighted	3,280	4,950	6,380	10,400	12,400	18,000
01536000	1	Observed	8,260	12,500	16,100	26,700	32,500	49,700
		Predicted	9,290	15,000	19,500	31,500	37,600	54,300
		Weighted	8,400	13,100	17,100	28,500	34,500	51,500
01538000	1	Observed	1,210	2,000	2,620	4,300	5,160	7,500
		Predicted	1,530	2,570	3,420	5,700	6,860	10,100
		Weighted	1,220	2,030	2,690	4,480	5,380	7,860
01538800	1	Observed	425	762	1,030	1,760	2,130	3,110
		Predicted	277	490	661	1,120	1,340	1,970
		Weighted	405	701	925	1,520	1,820	2,660
01539000	1	Observed	8,630	14,300	18,900	31,400	37,800	55,700
		Predicted	8,610	13,900	18,100	29,200	34,700	49,600
		Weighted	8,630	14,300	18,800	31,100	37,300	54,700
01539500	1	Observed	2,070	2,720	3,150	4,100	4,510	5,470
		Predicted	2,260	3,780	4,990	8,170	9,760	14,100
		Weighted	2,100	2,990	3,740	5,770	6,740	9,230

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01540000	1	Observed	11,400	17,900	22,400	33,000	37,800	49,300
		Predicted	10,800	17,400	22,600	36,200	43,000	61,500
		Weighted	11,400	17,800	22,500	34,300	40,000	54,600
01540200	1	Observed	52	118	189	457	638	1,290
		Predicted	112	204	277	474	574	847
		Weighted	60	137	215	464	613	1,110
01541000	3	Observed	7,800	11,400	14,200	21,500	25,200	35,300
		Predicted	7,280	11,000	13,700	20,000	22,900	30,300
		Weighted	7,780	11,400	14,100	21,300	24,900	34,800
01541200	3	Observed	9,460	12,600	14,600	18,800	20,500	24,300
		Predicted	8,100	12,100	15,000	21,800	24,900	32,700
		Weighted	9,160	12,500	14,800	20,300	22,800	28,700
01541500	3	Observed	7,820	11,100	13,500	19,200	21,800	28,600
		Predicted	7,900	11,800	14,500	20,900	23,800	31,100
		Weighted	7,820	11,200	13,600	19,500	22,200	29,000
01542000	3	Observed	1,270	1,930	2,430	3,670	4,270	5,850
		Predicted	2,040	3,200	4,050	6,120	7,070	9,550
		Weighted	1,310	2,050	2,630	4,090	4,760	6,490
01542500	3	Observed	27,700	38,500	45,600	61,100	67,600	83,000
		Predicted	25,000	36,100	43,800	61,400	69,300	89,100
		Weighted	27,400	38,000	45,100	61,200	68,200	85,000
01542720	3	Observed	239	329	391	538	605	772
		Predicted	369	613	802	1,270	1,500	2,090
		Weighted	249	368	466	717	829	1,100
01542810	3	Observed	192	301	390	643	777	1,170
		Predicted	245	412	542	867	1,020	1,440
		Weighted	195	313	413	688	828	1,220
01543000	3	Observed	8,150	13,600	18,200	31,400	38,500	59,300
		Predicted	6,410	9,720	12,100	17,700	20,300	26,900
		Weighted	8,100	13,400	17,700	30,000	36,500	55,800
01543500	3	Observed	17,000	27,100	35,400	58,900	71,200	107,000
		Predicted	13,800	20,400	25,100	36,000	40,900	53,400
		Weighted	16,900	26,700	34,500	55,800	67,100	99,600
01543700	3	Observed	4,560	6,960	8,830	13,900	16,400	23,400
		Predicted	4,390	6,680	8,340	12,200	14,000	18,600
		Weighted	4,540	6,900	8,710	13,300	15,600	21,800
01544450	3	Observed	100	140	167	234	264	340
		Predicted	109	181	235	372	436	606
		Weighted	102	153	194	301	350	473

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01544500	3	Observed	3,520	5,790	7,700	13,300	16,300	25,300
		Predicted	3,440	5,270	6,590	9,730	11,200	14,800
		Weighted	3,510	5,750	7,590	12,800	15,600	23,800
01545600	3	Observed	889	1,660	2,370	4,760	6,200	10,900
		Predicted	1,480	2,340	2,990	4,560	5,290	7,190
		Weighted	927	1,730	2,470	4,720	6,000	10,100
01546000	3	Observed	6,930	10,400	13,000	20,200	23,800	33,700
		Predicted	3,070	4,880	6,240	9,570	11,100	15,200
		Weighted	6,410	9,140	11,100	16,200	19,000	26,700
01546400	3	Observed	568	939	1,260	2,270	2,840	4,630
		Predicted	681	1,210	1,660	2,880	3,500	5,250
		Weighted	581	992	1,370	2,470	3,070	4,840
01546500	3	Observed	708	1,330	1,950	4,200	5,680	11,000
		Predicted	885	1,570	2,160	3,770	4,590	6,910
		Weighted	715	1,340	1,970	4,140	5,520	10,400
01547100	3	Observed	1,230	2,270	3,250	6,610	8,680	15,700
		Predicted	1,400	2,440	3,330	5,710	6,900	10,300
		Weighted	1,240	2,290	3,270	6,420	8,290	14,500
01547200	3	Observed	5,040	8,370	11,200	19,400	23,900	37,200
		Predicted	3,370	5,550	7,310	11,800	14,000	19,900
		Weighted	4,950	8,100	10,700	18,100	22,100	34,100
01547500	3	Observed	4,290	6,190	7,530	10,700	12,100	15,700
		Predicted	3,810	6,090	7,890	12,400	14,500	20,200
		Weighted	4,220	6,170	7,650	11,400	13,100	17,600
01547700	3	Observed	1,210	2,210	3,160	6,370	8,350	15,000
		Predicted	1,640	2,660	3,440	5,360	6,270	8,680
		Weighted	1,230	2,250	3,190	6,190	7,970	13,900
01547800	3	Observed	315	518	687	1,180	1,440	2,220
		Predicted	478	783	1,010	1,590	1,860	2,570
		Weighted	333	567	766	1,310	1,580	2,330
01547950	3	Observed	2,400	3,920	5,150	8,590	10,400	15,500
		Predicted	4,070	6,280	7,910	11,800	13,600	18,200
		Weighted	2,520	4,200	5,600	9,290	11,100	16,100
01548005	3	Observed	8,030	12,500	15,800	23,800	27,500	37,100
		Predicted	7,470	11,600	14,700	22,300	25,800	35,200
		Weighted	8,010	12,400	15,700	23,600	27,300	36,900
01548020	3	Observed	61	112	159	313	403	697
		Predicted	107	185	247	407	484	692
		Weighted	67	128	184	347	433	695

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01548500	1	Observed	12,000	19,400	25,700	44,000	54,000	83,700
		Predicted	17,400	27,700	35,700	56,800	67,300	95,800
		Weighted	12,200	20,000	26,600	45,600	55,800	85,300
01549000	1	Observed	21,100	29,200	34,300	44,900	49,100	58,700
		Predicted	21,000	33,200	42,700	67,800	80,300	114,000
		Weighted	21,100	30,500	37,800	56,600	65,500	88,400
01549500	1	Observed	1,820	2,980	3,900	6,420	7,720	11,300
		Predicted	1,590	2,690	3,560	5,860	7,010	10,100
		Weighted	1,810	2,950	3,860	6,330	7,600	11,100
01549700	1	Observed	19,300	31,400	41,500	70,200	85,600	130,000
		Predicted	25,500	40,100	51,600	81,600	96,600	137,000
		Weighted	19,700	32,400	43,000	72,600	88,000	132,000
01549780	1	Observed	248	421	572	1,030	1,300	2,110
		Predicted	364	640	861	1,450	1,740	2,550
		Weighted	265	474	662	1,200	1,480	2,290
01550000	1	Observed	6,650	10,800	14,100	23,400	28,200	41,800
		Predicted	5,930	9,680	12,600	20,400	24,300	34,800
		Weighted	6,620	10,700	14,000	23,000	27,700	40,900
01550500	1	Observed	9,790	17,900	25,500	50,600	65,700	115,000
		Predicted	8,510	13,800	17,900	28,800	34,200	49,000
		Weighted	9,550	16,700	22,700	40,300	50,300	82,100
01551000	1	Observed	273	515	711	1,240	1,500	2,190
		Predicted	180	322	437	741	895	1,320
		Weighted	256	457	607	1,000	1,200	1,750
01552000	1	Observed	14,900	22,600	28,600	44,900	53,200	76,500
		Predicted	12,800	20,400	26,400	42,400	50,300	71,900
		Weighted	14,800	22,400	28,400	44,500	52,800	75,900
01552100	1	Observed	398	707	992	1,920	2,480	4,280
		Predicted	479	832	1,120	1,900	2,300	3,410
		Weighted	410	739	1,030	1,910	2,400	3,910
01552500	1	Observed	1,610	2,340	2,860	4,150	4,760	6,320
		Predicted	1,070	1,820	2,420	4,010	4,800	6,970
		Weighted	1,590	2,290	2,810	4,130	4,770	6,440
01553005	1	Observed	7,730	13,500	18,800	35,900	46,000	78,600
		Predicted	6,530	10,600	13,900	22,400	26,700	38,200
		Weighted	7,540	12,800	17,200	30,200	37,500	60,400
01553050	1	Observed	597	1,160	1,640	3,070	3,840	6,070
		Predicted	881	1,510	2,020	3,350	4,010	5,840
		Weighted	622	1,210	1,720	3,150	3,890	6,000

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01553130	1	Observed	149	361	587	1,440	2,000	3,990
		Predicted	276	489	660	1,110	1,340	1,960
		Weighted	173	400	615	1,290	1,680	2,980
01553600	1	Observed	789	1,520	2,220	4,550	5,970	10,700
		Predicted	470	819	1,100	1,850	2,220	3,250
		Weighted	743	1,350	1,870	3,480	4,420	7,520
01553700	1	Observed	2,320	3,110	3,630	4,820	5,340	6,590
		Predicted	1,990	3,340	4,410	7,270	8,700	12,600
		Weighted	2,290	3,150	3,830	5,620	6,480	8,690
01555000	3	Observed	5,390	9,080	12,200	21,600	26,800	42,200
		Predicted	4,700	7,380	9,410	14,400	16,700	22,900
		Weighted	5,360	8,970	12,000	20,700	25,500	39,800
01555500	3	Observed	4,420	7,880	11,300	23,100	30,700	57,100
		Predicted	5,550	8,880	11,400	17,600	20,500	28,300
		Weighted	4,460	7,940	11,300	22,400	29,400	53,500
01555800	3	Observed	101	164	217	368	450	688
		Predicted	99	176	239	402	483	705
		Weighted	101	167	223	380	462	694
01556000	3	Observed	6,350	9,820	12,500	19,200	22,400	31,100
		Predicted	4,880	7,690	9,820	15,000	17,500	24,000
		Weighted	6,310	9,710	12,300	18,700	21,900	30,300
01556400	3	Observed	204	371	525	1,020	1,310	2,230
		Predicted	243	417	556	912	1,090	1,550
		Weighted	209	381	533	981	1,230	1,990
01556500	3	Observed	2,570	3,990	5,030	7,580	8,780	11,800
		Predicted	2,400	3,770	4,790	7,250	8,390	11,400
		Weighted	2,560	3,960	4,990	7,510	8,690	11,700
01557100	3	Observed	95	170	228	378	450	638
		Predicted	108	189	254	423	506	732
		Weighted	96	173	234	392	468	668
01557500	3	Observed	1,410	2,250	2,890	4,510	5,280	7,320
		Predicted	1,350	2,180	2,820	4,370	5,110	7,040
		Weighted	1,410	2,250	2,880	4,490	5,260	7,280
01558000	3	Observed	5,130	8,440	11,300	20,200	25,200	40,800
		Predicted	3,890	6,170	7,910	12,200	14,200	19,500
		Weighted	5,080	8,270	11,000	19,100	23,600	37,800
01559000	3	Observed	13,500	21,700	28,600	48,800	59,700	92,200
		Predicted	9,870	15,500	19,800	30,300	35,200	48,400
		Weighted	13,400	21,400	28,100	47,100	57,400	88,000

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01559500	3	Observed	2,520	3,700	4,610	7,010	8,210	11,500
		Predicted	3,550	5,630	7,200	11,000	12,800	17,500
		Weighted	2,610	3,990	5,130	8,080	9,480	13,100
01559700	3	Observed	293	547	773	1,470	1,860	3,040
		Predicted	248	421	555	897	1,060	1,500
		Weighted	287	517	707	1,250	1,540	2,440
01559790	3	Observed	2,840	5,070	6,870	11,700	14,200	20,900
		Predicted	3,340	5,140	6,450	9,570	11,000	14,700
		Weighted	2,930	5,090	6,720	10,800	12,700	18,000
01560000	3	Observed	4,310	6,910	9,060	15,200	18,500	28,200
		Predicted	4,190	6,510	8,220	12,300	14,200	19,200
		Weighted	4,310	6,880	8,980	14,800	17,900	26,900
01561000	3	Observed	900	1,760	2,610	5,620	7,540	14,200
		Predicted	1,290	2,070	2,670	4,120	4,800	6,590
		Weighted	935	1,810	2,620	5,220	6,780	12,100
01562000	3	Observed	14,000	22,000	28,100	43,300	50,600	69,800
		Predicted	12,100	18,400	23,000	34,200	39,300	52,600
		Weighted	14,000	21,900	27,700	42,400	49,400	68,000
01562500	3	Observed	1,650	2,710	3,610	6,290	7,770	12,200
		Predicted	2,600	4,100	5,210	7,890	9,140	12,400
		Weighted	1,740	2,920	3,940	6,730	8,160	12,300
01563000	3	Observed	14,400	19,900	23,400	30,200	32,800	38,600
		Predicted	14,300	21,300	26,300	38,000	43,300	57,000
		Weighted	14,400	20,200	24,000	32,400	36,000	44,000
01563800	3	Observed	166	266	344	552	656	942
		Predicted	142	229	293	448	520	707
		Weighted	163	258	330	515	606	856
01564500	3	Observed	6,030	10,500	14,400	26,000	32,400	51,700
		Predicted	5,430	8,540	10,900	16,500	19,200	26,100
		Weighted	6,010	10,400	14,100	24,700	30,600	48,100
01564512	3	Observed	7,690	15,600	23,500	51,700	69,800	133,000
		Predicted	7,020	11,000	13,900	21,100	24,400	33,200
		Weighted	7,590	14,500	20,500	39,500	51,300	92,300
01565000	3	Observed	2,580	4,630	6,500	12,500	16,000	27,100
		Predicted	3,200	5,230	6,830	10,800	12,800	18,000
		Weighted	2,610	4,690	6,540	12,200	15,400	25,500
01565700	3	Observed	236	437	634	1,330	1,780	3,350
		Predicted	197	370	524	953	1,180	1,830
		Weighted	232	424	606	1,210	1,580	2,850

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01565920	3	Observed	302	628	957	2,150	2,920	5,620
		Predicted	384	669	899	1,500	1,790	2,600
		Weighted	312	636	941	1,920	2,520	4,550
01566000	3	Observed	6,120	9,650	12,300	19,000	22,200	30,600
		Predicted	6,320	9,860	12,500	18,800	21,700	29,400
		Weighted	6,130	9,660	12,300	19,000	22,200	30,500
01566500	3	Observed	2,400	3,690	4,610	6,740	7,700	10,000
		Predicted	2,160	3,590	4,710	7,530	8,900	12,600
		Weighted	2,380	3,680	4,630	6,950	8,030	10,700
01567500	3	Observed	747	1,500	2,270	5,160	7,090	14,100
		Predicted	753	1,270	1,680	2,710	3,210	4,560
		Weighted	747	1,480	2,200	4,750	6,410	12,500
01568000	3	Observed	6,700	11,000	14,600	24,500	29,800	44,600
		Predicted	6,170	9,650	12,200	18,500	21,400	29,000
		Weighted	6,680	11,000	14,400	23,800	28,700	42,700
01568500	3	Observed	314	669	1,030	2,380	3,260	6,400
		Predicted	776	1,230	1,560	2,360	2,740	3,710
		Weighted	335	714	1,090	2,380	3,180	5,980
01569340	3	Observed	306	592	892	2,060	2,860	5,950
		Predicted	368	652	884	1,490	1,800	2,630
		Weighted	311	600	890	1,920	2,590	5,100
01569800	3	Observed	232	408	579	1,190	1,570	2,940
		Predicted	355	702	1,030	1,990	2,510	4,100
		Weighted	243	451	667	1,400	1,830	3,250
01570000	3	Observed	6,890	10,200	12,700	19,600	23,100	32,900
		Predicted	7,390	12,200	16,100	26,100	30,900	44,300
		Weighted	6,900	10,300	13,000	20,400	24,200	34,400
01571000	3	Observed	1,340	2,190	2,830	4,470	5,260	7,330
		Predicted	513	968	1,370	2,500	3,090	4,800
		Weighted	1,280	2,030	2,580	4,010	4,740	6,730
01571500	3	Observed	2,600	4,260	5,770	10,600	13,500	22,700
		Predicted	3,800	6,290	8,290	13,400	15,800	22,600
		Weighted	2,650	4,420	6,040	11,000	13,800	22,700
01571820	3	Observed	1,670	3,000	4,190	7,980	10,200	17,100
		Predicted	1,670	2,710	3,500	5,450	6,370	8,820
		Weighted	1,670	2,900	3,900	6,680	8,170	12,800
01572000	3	Observed	1,240	2,030	2,700	4,700	5,820	9,210
		Predicted	1,600	2,680	3,530	5,670	6,700	9,500
		Weighted	1,290	2,170	2,940	5,060	6,160	9,320

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01572025	3	Observed	3,410	5,390	7,050	11,900	14,500	22,200
		Predicted	4,070	6,520	8,390	13,000	15,100	20,800
		Weighted	3,510	5,670	7,470	12,300	14,700	21,600
01572190	3	Observed	4,930	7,750	10,000	16,300	19,600	29,000
		Predicted	5,290	8,400	10,700	16,400	19,100	26,200
		Weighted	4,980	7,900	10,200	16,400	19,400	27,900
01572900	3	Observed	1,240	2,020	2,650	4,370	5,250	7,700
		Predicted	603	1,090	1,490	2,580	3,120	4,670
		Weighted	1,160	1,830	2,340	3,750	4,490	6,630
01573000	3	Observed	9,290	14,100	17,900	28,700	34,400	50,800
		Predicted	10,200	16,000	20,400	31,100	36,200	49,500
		Weighted	9,320	14,200	18,100	29,000	34,600	50,600
01573160	3	Observed	908	1,580	2,200	4,320	5,630	10,000
		Predicted	1,230	2,290	3,250	5,940	7,360	11,500
		Weighted	949	1,730	2,490	4,900	6,260	10,600
01573500	3	Observed	587	1,190	1,790	3,820	5,080	9,280
		Predicted	762	1,310	1,760	2,890	3,450	4,970
		Weighted	608	1,220	1,780	3,510	4,510	7,800
01573560	3	Observed	10,200	15,500	19,800	31,500	37,600	54,800
		Predicted	11,600	18,700	24,100	37,500	43,900	61,100
		Weighted	10,300	16,000	20,600	33,000	39,300	56,500
01574000	2	Observed	15,000	22,100	28,300	47,500	58,500	93,100
		Predicted	12,400	19,700	25,700	41,700	49,700	71,600
		Weighted	14,900	22,000	28,100	46,700	57,100	89,300
01574500	2	Observed	1,980	3,370	4,620	8,610	11,000	18,500
		Predicted	3,140	5,230	6,930	11,500	13,900	20,400
		Weighted	2,040	3,570	5,000	9,390	11,800	19,100
01574800	2	Observed	215	579	1,070	3,740	6,130	18,300
		Predicted	509	967	1,360	2,490	3,100	4,860
		Weighted	247	662	1,160	3,180	4,670	11,500
01575000	2	Observed	2,200	3,850	5,410	10,600	13,900	24,700
		Predicted	4,500	7,600	10,200	17,200	20,700	30,800
		Weighted	2,300	4,200	6,080	12,200	15,600	26,400
01576085	2	Observed	721	1,190	1,550	2,480	2,930	4,120
		Predicted	454	796	1,070	1,830	2,220	3,320
		Weighted	688	1,100	1,390	2,160	2,560	3,680
01576320	2	Observed	538	823	1,030	1,560	1,810	2,450
		Predicted	438	779	1,060	1,830	2,230	3,350
		Weighted	532	818	1,040	1,640	1,940	2,760

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01576500	2	Observed	7,410	12,200	16,000	26,700	32,300	48,200
		Predicted	8,100	12,200	15,400	23,700	27,700	38,600
		Weighted	7,430	12,200	16,000	26,300	31,600	46,500
01576754	2	Observed	10,900	15,300	18,400	25,900	29,300	37,900
		Predicted	10,400	15,000	18,500	27,500	31,900	43,400
		Weighted	10,800	15,200	18,400	26,500	30,400	40,400
01577500	2	Observed	5,280	8,830	12,100	22,600	28,800	49,200
		Predicted	4,870	8,270	11,100	18,900	22,800	34,000
		Weighted	5,230	8,710	11,800	20,800	25,800	41,300
01578200	2	Observed	440	861	1,270	2,680	3,570	6,560
		Predicted	534	1,010	1,420	2,590	3,200	5,010
		Weighted	444	875	1,290	2,660	3,470	6,120
01578400	2	Observed	611	1,270	2,000	5,040	7,270	16,200
		Predicted	500	909	1,250	2,200	2,700	4,130
		Weighted	601	1,200	1,800	3,880	5,260	10,600
01600700	4	Observed	438	817	1,170	2,350	3,060	5,390
		Predicted	479	825	1,110	1,920	2,330	3,530
		Weighted	444	819	1,150	2,190	2,790	4,730
01601000	4	Observed	4,770	7,200	9,060	13,900	16,200	22,600
		Predicted	4,480	7,110	9,180	14,700	17,600	25,500
		Weighted	4,750	7,190	9,080	14,100	16,600	23,300
01601500	4	Observed	5,930	9,660	13,000	23,300	29,400	48,500
		Predicted	6,990	10,900	14,000	22,100	26,300	37,900
		Weighted	5,990	9,790	13,100	23,100	28,900	46,800
01603500	4	Observed	920	1,580	2,120	3,640	4,430	6,670
		Predicted	1,180	1,970	2,620	4,380	5,280	7,860
		Weighted	938	1,630	2,210	3,790	4,600	6,890
01613050	4	Observed	373	730	1,080	2,260	3,000	5,480
		Predicted	493	849	1,150	1,970	2,390	3,620
		Weighted	383	748	1,090	2,190	2,860	5,070
01613500	4	Observed	4,560	8,460	12,200	25,200	33,400	61,400
		Predicted	4,790	7,590	9,790	15,700	18,700	27,100
		Weighted	4,620	8,120	11,100	20,100	25,500	43,800
01614090	4	Observed	100	199	297	634	845	1,560
		Predicted	261	461	630	1,100	1,350	2,060
		Weighted	124	265	403	810	1,030	1,740
01614500	4	Observed	7,440	11,000	13,900	22,100	26,400	38,800
		Predicted	12,600	19,200	24,300	37,700	44,500	63,600
		Weighted	7,720	11,800	15,300	24,700	29,400	42,600

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
01638900	4	Observed	1,290	2,360	3,350	6,570	8,490	14,700
		Predicted	563	964	1,300	2,220	2,700	4,070
		Weighted	1,170	1,990	2,670	4,890	6,250	10,800
03007800	3	Observed	5,290	7,020	8,190	10,800	12,000	14,800
		Predicted	5,520	8,300	10,300	14,900	17,100	22,400
		Weighted	5,300	7,210	8,590	11,900	13,300	16,800
03008000	3	Observed	451	972	1,510	3,500	4,800	9,450
		Predicted	341	566	740	1,170	1,380	1,930
		Weighted	437	885	1,300	2,670	3,540	6,700
03009680	3	Observed	4,040	5,720	7,000	10,300	11,900	16,400
		Predicted	3,820	5,800	7,220	10,600	12,100	16,000
		Weighted	4,020	5,740	7,050	10,400	12,000	16,200
03010500	3	Observed	7,240	11,900	16,100	29,500	37,400	63,200
		Predicted	9,840	14,200	17,300	24,200	27,300	35,000
		Weighted	7,320	12,000	16,100	28,900	36,300	60,100
03010655	3	Observed	2,090	2,930	3,480	4,630	5,110	6,190
		Predicted	2,600	4,000	5,020	7,450	8,570	11,400
		Weighted	2,130	3,090	3,770	5,350	6,020	7,560
03011020	3	Observed	23,200	31,200	36,800	50,100	56,300	71,700
		Predicted	24,800	35,200	42,300	58,200	65,300	82,900
		Weighted	23,200	31,400	37,200	50,900	57,200	72,800
03011800	3	Observed	1,190	2,050	2,770	4,850	5,950	9,160
		Predicted	1,160	1,810	2,300	3,450	3,990	5,360
		Weighted	1,190	2,030	2,700	4,550	5,530	8,340
03013000	3	Observed	3,690	5,100	6,090	8,430	9,480	12,100
		Predicted	5,410	7,790	9,420	13,100	14,700	18,800
		Weighted	3,770	5,330	6,480	9,170	10,300	13,200
03015000	3	Observed	7,710	10,200	11,800	15,300	16,800	20,400
		Predicted	11,700	16,100	19,000	25,400	28,100	34,900
		Weighted	7,860	10,600	12,500	16,600	18,400	22,400
03015080	3	Observed	660	811	904	1,100	1,170	1,350
		Predicted	401	661	860	1,360	1,590	2,210
		Weighted	628	780	892	1,190	1,320	1,650
03015280	3	Observed	496	612	680	811	861	969
		Predicted	460	736	940	1,440	1,670	2,270
		Weighted	491	641	759	1,050	1,180	1,480
03015390	3	Observed	828	1,150	1,380	1,950	2,230	2,950
		Predicted	456	720	912	1,380	1,590	2,140
		Weighted	780	1,050	1,250	1,750	1,990	2,650

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
03015500	3	Observed	7,510	10,100	11,800	15,300	16,800	20,000
		Predicted	6,340	9,280	11,300	15,900	18,000	23,200
		Weighted	7,480	10,100	11,800	15,400	16,900	20,400
03017500	3	Observed	5,820	8,610	10,600	15,200	17,300	22,500
		Predicted	5,620	8,550	10,700	15,700	18,000	23,800
		Weighted	5,810	8,610	10,600	15,300	17,400	22,800
03019000	3	Observed	9,110	12,000	13,900	17,800	19,400	23,000
		Predicted	9,830	14,600	18,000	25,900	29,500	38,600
		Weighted	9,200	12,600	15,000	20,700	23,100	28,700
03020440	3	Observed	310	411	478	628	693	847
		Predicted	221	375	495	801	949	1,340
		Weighted	297	402	483	697	798	1,050
03020500	3	Observed	7,740	10,900	13,100	18,500	21,000	27,500
		Predicted	6,800	10,200	12,600	18,300	20,900	27,400
		Weighted	7,710	10,800	13,100	18,500	21,000	27,500
03021350	3	Observed	3,810	4,910	5,580	6,900	7,420	8,560
		Predicted	2,340	3,560	4,420	6,460	7,390	9,760
		Weighted	3,690	4,720	5,360	6,790	7,420	8,870
03021410	3	Observed	3,120	4,800	6,120	9,700	11,500	16,600
		Predicted	1,310	1,980	2,440	3,510	4,000	5,230
		Weighted	2,890	4,210	5,130	7,560	8,840	12,600
03021700	3	Observed	291	432	537	797	921	1,250
		Predicted	202	348	464	763	908	1,300
		Weighted	279	413	516	784	916	1,270
03022500	3	Observed	10,500	13,800	15,900	20,400	22,300	26,500
		Predicted	10,700	15,100	18,200	25,000	28,000	35,400
		Weighted	10,500	14,100	16,600	22,100	24,400	29,900
03022540	3	Observed	1,180	1,770	2,180	3,140	3,580	4,630
		Predicted	1,030	1,630	2,070	3,140	3,640	4,930
		Weighted	1,170	1,750	2,160	3,140	3,590	4,710
03023000	3	Observed	1,580	2,180	2,630	3,760	4,310	5,780
		Predicted	2,010	2,960	3,610	5,080	5,740	7,400
		Weighted	1,620	2,300	2,830	4,130	4,720	6,240
03023500	3	Observed	16,000	22,000	26,100	35,800	40,200	51,000
		Predicted	15,100	21,100	25,100	33,900	37,700	47,200
		Weighted	15,900	21,800	25,800	35,100	39,200	49,500
03024000	3	Observed	14,200	17,600	19,700	23,800	25,400	29,000
		Predicted	15,600	21,800	25,900	35,000	39,000	48,800
		Weighted	14,300	18,200	20,700	26,200	28,500	33,400

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
03025000	3	Observed	5,290	7,320	8,580	11,200	12,200	14,500
		Predicted	4,130	6,270	7,800	11,400	13,000	17,300
		Weighted	5,230	7,210	8,480	11,200	12,400	15,000
03025200	3	Observed	235	435	619	1,210	1,560	2,680
		Predicted	297	506	671	1,090	1,300	1,850
		Weighted	243	451	634	1,170	1,460	2,360
03026400	3	Observed	463	576	641	763	808	903
		Predicted	299	510	677	1,100	1,310	1,860
		Weighted	442	562	651	884	992	1,250
03026500	3	Observed	399	736	1,050	2,030	2,610	4,440
		Predicted	325	536	697	1,100	1,290	1,790
		Weighted	395	718	1,000	1,880	2,380	3,990
03028000	3	Observed	2,170	3,280	4,070	5,980	6,860	9,050
		Predicted	1,820	2,840	3,600	5,400	6,240	8,390
		Weighted	2,160	3,240	4,010	5,880	6,740	8,930
03029000	3	Observed	9,790	16,000	20,900	34,400	41,300	60,500
		Predicted	6,350	9,430	11,600	16,600	18,900	24,700
		Weighted	9,130	14,000	17,400	26,100	30,500	43,400
03029200	3	Observed	273	499	709	1,400	1,810	3,170
		Predicted	331	554	726	1,160	1,360	1,910
		Weighted	280	510	713	1,320	1,660	2,740
03029400	3	Observed	341	506	618	866	972	1,220
		Predicted	537	889	1,160	1,830	2,150	3,010
		Weighted	366	588	769	1,210	1,410	1,870
03029500	3	Observed	17,200	24,900	30,400	44,100	50,600	67,200
		Predicted	15,100	22,100	27,000	38,300	43,400	56,200
		Weighted	17,200	24,700	30,100	43,300	49,500	65,600
03030500	3	Observed	21,800	31,600	38,700	56,600	65,000	87,100
		Predicted	17,800	26,000	31,700	44,900	50,900	65,900
		Weighted	21,600	31,100	37,900	54,800	62,800	83,700
03031000	3	Observed	26,500	35,800	41,700	54,000	59,000	70,400
		Predicted	22,500	32,800	40,000	56,600	64,000	82,800
		Weighted	25,800	34,900	41,000	55,200	61,400	76,300
03031780	3	Observed	108	180	231	350	401	525
		Predicted	114	196	261	428	509	727
		Weighted	109	184	240	380	444	604
03031950	3	Observed	492	739	906	1,270	1,420	1,780
		Predicted	356	601	791	1,270	1,510	2,130
		Weighted	474	708	873	1,270	1,460	1,910

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
03032500	3	Observed	11,900	17,900	22,800	36,200	43,100	62,900
		Predicted	11,100	16,500	20,400	29,400	33,500	43,800
		Weighted	11,800	17,900	22,600	35,500	42,100	60,900
03034000	3	Observed	4,440	7,100	9,360	16,000	19,700	30,800
		Predicted	4,260	6,580	8,280	12,300	14,200	19,100
		Weighted	4,430	7,070	9,260	15,500	19,000	29,200
03034500	3	Observed	3,100	4,480	5,500	8,080	9,330	12,600
		Predicted	2,670	4,210	5,360	8,120	9,420	12,800
		Weighted	3,090	4,460	5,480	8,090	9,340	12,700
03035000	3	Observed	7,420	10,100	12,200	17,200	19,700	26,200
		Predicted	7,300	11,000	13,600	19,700	22,500	29,700
		Weighted	7,410	10,300	12,500	18,000	20,600	27,300
03038000	3	Observed	4,960	7,520	9,650	15,800	19,200	29,100
		Predicted	5,260	8,130	10,200	15,300	17,600	23,600
		Weighted	4,970	7,560	9,700	15,700	18,900	28,300
03039000	3	Observed	9,300	12,900	15,200	19,800	21,700	25,700
		Predicted	6,790	10,300	12,800	18,800	21,500	28,600
		Weighted	9,090	12,500	14,700	19,600	21,600	26,500
03039200	4	Observed	134	206	261	401	470	651
		Predicted	200	356	489	864	1,060	1,630
		Weighted	145	248	342	592	714	1,030
03040000	4	Observed	10,400	16,800	22,100	36,800	44,500	66,500
		Predicted	11,700	17,900	22,600	35,300	41,700	59,500
		Weighted	10,400	16,900	22,100	36,600	44,100	65,700
03041000	4	Observed	5,340	9,050	12,300	22,400	28,200	46,000
		Predicted	5,500	8,670	11,200	17,800	21,100	30,600
		Weighted	5,350	9,010	12,200	21,700	27,100	43,800
03041500	4	Observed	16,500	26,900	35,900	62,800	77,800	124,000
		Predicted	17,400	26,300	33,000	50,800	59,800	84,900
		Weighted	16,600	26,900	35,500	60,900	75,100	118,000
03042000	4	Observed	6,460	10,400	13,700	23,600	29,000	45,400
		Predicted	5,650	8,890	11,400	18,200	21,700	31,400
		Weighted	6,410	10,200	13,400	22,600	27,600	42,900
03042170	4	Observed	317	408	465	585	634	745
		Predicted	238	420	576	1,010	1,240	1,890
		Weighted	299	412	513	795	932	1,290
03042200	4	Observed	434	799	1,150	2,360	3,120	5,710
		Predicted	359	626	850	1,470	1,800	2,730
		Weighted	422	752	1,050	2,010	2,600	4,580

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
03042500	4	Observed	5,210	7,390	8,980	12,900	14,800	19,700
		Predicted	5,120	8,090	10,400	16,700	19,800	28,800
		Weighted	5,200	7,600	9,510	14,500	17,000	23,400
03043000	4	Observed	11,200	17,300	22,300	36,800	44,700	67,900
		Predicted	10,300	15,800	20,100	31,400	37,200	53,200
		Weighted	11,200	17,100	21,900	35,700	43,100	65,000
03045000	4	Observed	6,030	9,300	12,000	19,500	23,400	34,800
		Predicted	5,140	8,110	10,500	16,700	19,900	28,800
		Weighted	5,980	9,190	11,800	19,000	22,800	33,900
03045500	4	Observed	7,070	11,800	16,000	28,300	35,100	55,900
		Predicted	7,420	11,600	14,800	23,300	27,700	39,900
		Weighted	7,130	11,800	15,600	26,300	32,200	49,800
03047500	4	Observed	39,700	59,900	76,200	122,000	146,000	215,000
		Predicted	36,100	53,000	65,700	98,800	116,000	162,000
		Weighted	39,500	59,000	74,400	117,000	139,000	204,000
03049000	4	Observed	3,890	5,950	7,610	12,200	14,600	21,500
		Predicted	4,250	6,760	8,740	14,000	16,700	24,400
		Weighted	3,910	6,030	7,760	12,500	15,000	22,000
03049800	4	Observed	270	666	1,140	3,270	4,930	11,900
		Predicted	293	514	701	1,220	1,500	2,280
		Weighted	272	644	1,060	2,800	4,140	9,840
03062500	4	Observed	1,590	2,720	3,680	6,490	8,020	12,600
		Predicted	2,210	3,600	4,720	7,730	9,280	13,700
		Weighted	1,630	2,830	3,850	6,740	8,270	12,800
03070420	4	Observed	61	90	111	162	186	247
		Predicted	62	115	162	297	369	577
		Weighted	61	99	134	231	280	410
03070500	4	Observed	7,130	10,300	12,900	20,000	23,700	34,300
		Predicted	5,850	9,190	11,800	18,800	22,400	32,300
		Weighted	7,090	10,200	12,800	19,900	23,600	34,100
03072000	4	Observed	7,200	10,500	12,700	17,700	19,800	24,800
		Predicted	6,560	10,300	13,200	20,900	24,800	35,800
		Weighted	7,160	10,500	12,800	18,200	20,600	26,400
03072590	4	Observed	662	978	1,210	1,770	2,030	2,700
		Predicted	703	1,200	1,600	2,720	3,300	4,960
		Weighted	670	1,050	1,360	2,200	2,610	3,690
03072840	4	Observed	4,410	8,250	11,800	23,200	29,900	51,300
		Predicted	4,140	6,600	8,540	13,700	16,400	23,800
		Weighted	4,340	7,600	10,300	18,100	22,700	37,100

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
03072880	4	Observed	842	1,550	2,150	3,790	4,630	6,960
		Predicted	752	1,280	1,710	2,890	3,510	5,260
		Weighted	833	1,510	2,050	3,540	4,320	6,520
03073000	4	Observed	6,150	8,620	10,200	13,300	14,500	17,300
		Predicted	5,350	8,440	10,900	17,300	20,600	29,900
		Weighted	6,100	8,600	10,200	14,000	15,500	19,200
03074300	4	Observed	151	259	350	613	754	1,170
		Predicted	206	366	502	886	1,090	1,670
		Weighted	160	287	400	718	883	1,350
03074500	4	Observed	2,260	3,240	3,920	5,510	6,220	7,990
		Predicted	2,520	4,080	5,330	8,710	10,400	15,300
		Weighted	2,280	3,320	4,110	6,040	6,930	9,140
03078000	4	Observed	2,010	2,920	3,650	5,680	6,740	9,800
		Predicted	2,190	3,570	4,680	7,670	9,200	13,500
		Weighted	2,020	3,010	3,840	6,130	7,300	10,600
03078500	4	Observed	1,030	1,880	2,650	5,070	6,480	10,900
		Predicted	991	1,660	2,210	3,720	4,500	6,710
		Weighted	1,030	1,840	2,560	4,740	5,990	9,930
03079000	4	Observed	10,800	16,100	20,200	31,600	37,400	53,800
		Predicted	10,100	15,600	19,800	30,900	36,600	52,500
		Weighted	10,800	16,000	20,200	31,500	37,300	53,600
03080000	4	Observed	4,050	5,850	7,090	9,920	11,200	14,200
		Predicted	3,830	6,110	7,920	12,800	15,200	22,200
		Weighted	4,040	5,870	7,170	10,300	11,700	15,100
03082200	4	Observed	650	935	1,150	1,730	2,010	2,790
		Predicted	437	755	1,020	1,760	2,150	3,250
		Weighted	614	884	1,110	1,740	2,070	2,970
03082500	4	Observed	32,600	46,000	55,900	80,800	92,800	125,000
		Predicted	28,900	42,800	53,300	80,800	94,600	133,000
		Weighted	32,400	45,600	55,500	80,800	93,200	126,000
03083000	4	Observed	235	423	592	1,120	1,430	2,390
		Predicted	174	311	428	759	933	1,430
		Weighted	231	409	566	1,050	1,330	2,220
03083500	4	Observed	36,700	56,300	71,200	110,000	128,000	178,000
		Predicted	35,900	52,700	65,400	98,300	115,000	161,000
		Weighted	36,600	55,400	69,400	105,000	123,000	172,000
03083600	4	Observed	184	342	492	997	1,310	2,340
		Predicted	217	385	528	930	1,140	1,750
		Weighted	189	353	504	972	1,250	2,130

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
03084000	4	Observed	422	696	896	1,370	1,590	2,120
		Predicted	232	411	563	990	1,210	1,860
		Weighted	408	657	836	1,290	1,510	2,070
03084500	4	Observed	2,210	3,390	4,250	6,300	7,240	9,580
		Predicted	1,990	3,260	4,280	7,040	8,450	12,500
		Weighted	2,190	3,370	4,250	6,480	7,540	10,300
03085500	3	Observed	5,460	8,120	9,940	14,000	15,800	19,900
		Predicted	7,220	11,200	14,200	21,200	24,500	33,100
		Weighted	5,520	8,310	10,300	14,800	16,800	21,500
03086100	3	Observed	622	1,010	1,320	2,180	2,630	3,870
		Predicted	762	1,290	1,700	2,750	3,250	4,620
		Weighted	643	1,080	1,440	2,410	2,880	4,170
03098700	3	Observed	671	857	982	1,270	1,390	1,700
		Predicted	484	760	959	1,440	1,660	2,220
		Weighted	651	840	977	1,320	1,470	1,860
03100000	3	Observed	3,130	4,840	6,170	9,710	11,500	16,400
		Predicted	2,050	2,720	3,120	3,970	4,320	5,170
		Weighted	2,910	4,160	4,950	6,890	7,900	10,800
03101000	3	Observed	540	1,020	1,430	2,610	3,240	5,030
		Predicted	450	768	1,020	1,660	1,970	2,800
		Weighted	529	969	1,320	2,290	2,800	4,270
03102500	3	Observed	2,480	3,630	4,420	6,240	7,050	9,020
		Predicted	2,460	3,660	4,490	6,410	7,280	9,470
		Weighted	2,480	3,630	4,430	6,260	7,080	9,070
03102950	3	Observed	1,420	1,960	2,310	3,010	3,290	3,900
		Predicted	1,880	2,680	3,200	4,350	4,860	6,110
		Weighted	1,450	2,050	2,460	3,310	3,660	4,420
03103000	3	Observed	2,910	4,200	5,010	6,650	7,290	8,680
		Predicted	2,990	4,210	4,990	6,720	7,480	9,340
		Weighted	2,920	4,200	5,010	6,660	7,320	8,800
03104000	3	Observed	7,940	12,100	15,200	22,600	26,100	35,000
		Predicted	8,570	11,700	13,600	17,800	19,600	24,100
		Weighted	8,010	12,000	14,800	21,000	23,900	31,200
03104500	3	Observed	8,750	13,100	16,500	25,300	29,700	41,600
		Predicted	11,400	15,600	18,300	24,100	26,600	32,800
		Weighted	9,080	13,600	17,000	24,900	28,600	38,400
03104760	3	Observed	186	327	443	767	934	1,400
		Predicted	113	189	246	390	459	640
		Weighted	172	285	368	590	706	1,040

Appendix 2. Flood-flow magnitudes for selected recurrence intervals computed from observed streamflow-gaging station data, predicted from regional regression equations, and a weighted average for streamflow-gaging stations used in analysis.—Continued

U.S. Geological Survey streamflow-gaging station number	Flood-flow region	Type	Flood-flow estimates, in cubic feet per second					
			2-year	5-year	10-year	50-year	100-year	500-year
03106000	3	Observed	7,920	11,000	13,300	19,100	21,900	29,300
		Predicted	9,340	14,400	18,100	26,800	30,900	41,500
		Weighted	7,960	11,200	13,700	19,900	22,900	30,600
03106500	3	Observed	7,480	10,900	13,200	18,500	20,800	26,300
		Predicted	7,820	11,400	13,800	19,400	21,900	28,200
		Weighted	7,500	10,900	13,300	18,700	21,000	26,600
03108000	3	Observed	3,610	5,600	7,150	11,300	13,400	19,200
		Predicted	5,370	8,430	10,700	16,200	18,800	25,500
		Weighted	3,660	5,750	7,420	11,800	14,000	19,900
03109000	3	Observed	382	614	797	1,290	1,540	2,230
		Predicted	335	573	761	1,240	1,480	2,110
		Weighted	378	609	791	1,280	1,520	2,200
03109500	3	Observed	8,980	13,300	16,400	24,000	27,600	36,800
		Predicted	12,400	19,000	23,800	35,200	40,500	54,100
		Weighted	9,090	13,600	17,000	25,200	29,100	38,800
03111150	3	Observed	533	933	1,240	2,010	2,380	3,310
		Predicted	521	885	1,170	1,900	2,250	3,210
		Weighted	532	923	1,220	1,970	2,330	3,270
04213000	3	Observed	6,130	8,950	10,800	14,900	16,600	20,500
		Predicted	4,810	7,380	9,250	13,700	15,700	21,000
		Weighted	6,080	8,840	10,600	14,700	16,500	20,600
04213040	3	Observed	131	220	286	448	524	714
		Predicted	140	235	308	491	578	811
		Weighted	132	222	290	458	537	738
04213075	3	Observed	321	495	619	912	1,050	1,370
		Predicted	293	516	697	1,170	1,410	2,050
		Weighted	317	499	641	1,000	1,180	1,620
04213200	3	Observed	732	1,170	1,510	2,470	2,960	4,350
		Predicted	502	862	1,150	1,890	2,250	3,220
		Weighted	717	1,130	1,460	2,350	2,810	4,120