

Table E-1. Existing Total Nodal Inflow Volumes

Note: This table lists total inflow volume at every junction in the watershed. Many junctions act as subcatchment go-to nodes and include lateral inflow volumes.

Junction Number	Total Inflow Volume		
	10-Yr (cf)	50-Yr (cf)	100-Yr (cf)
103	322,460	493,316	580,882
105	608,155	929,813	1,094,519
107	606,016	925,134	1,087,701
109	797,460	1,210,428	1,421,658
113	2,342,647	2,611,096	2,717,914
115	480,481	675,134	745,588
117	1,345,321	1,681,684	1,809,626
119	3,641,845	4,233,021	4,451,604
121	878,476	1,243,182	1,346,658
123	145,989	210,561	243,182
125	145,053	209,358	241,979
127	890,508	1,255,080	1,358,155
129	779,011	1,081,684	1,154,011
131	711,230	978,476	1,033,824
133	134	134	134
135	710,027	977,540	1,033,289
137	709,091	977,005	1,033,289
138	370,187	584,492	696,524
139	839,840	1,159,492	1,241,043
140	1,344,519	1,876,337	2,011,230
141	1,339,305	1,604,545	1,626,337
143	1,338,503	1,422,059	1,495,588
145	1,436,230	1,563,770	1,656,684
149	1,432,353	1,555,882	1,649,064
151	118,316	171,257	198,128
153	115,107	165,909	192,112
155	110,963	159,225	184,893
157	106,283	152,406	177,406
159	211,364	305,080	354,679
161	206,818	298,396	347,460
163	1,633,289	1,843,984	1,984,358
165	106,818	159,626	186,631
167	306,818	458,957	536,898
169	330,749	492,380	575,802
170	328,877	490,642	573,930
171	328,075	489,706	573,128
175	30,214	82,620	101,203
177	325,802	532,754	630,080
183	29,813	80,214	97,995
185	238,503	452,807	595,187
187	132,754	289,305	401,203
189	337,701	527,273	624,332

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191	294,652	364,305	373,930
193	470,856	735,428	866,979
195	88,770	120,187	128,075
197	46,925	69,519	127,807
199	5,218,984	6,021,658	6,472,460
201	150,134	207,620	245,455
203	191,711	280,481	325,668
205	92,781	187,834	199,599
207	265,107	375,535	431,417
209	216,043	264,171	299,064
211	215,241	262,567	307,353
217	264,572	325,802	310,963
221	41,310	59,091	166,043
223	37,701	53,743	217,914
225	2,579,011	3,077,139	3,361,096
227	52,540	72,727	83,155
229	49,599	68,583	78,610
231	46,123	63,904	73,396
233	111,631	157,219	181,016
235	107,888	152,005	175,267
239	59,091	80,214	90,909
241	78,342	108,824	124,733
245	3,217,647	3,797,861	3,993,182
249	1,848,262	2,237,968	2,356,952
251	1,846,257	2,235,695	2,354,679
253	1,845,856	2,235,027	2,354,011
257	304,813	404,412	463,904
259	154,947	213,904	244,519
261	332,888	500,802	596,123
263	1,254,278	1,603,610	1,787,166
265	785,294	1,128,877	1,309,759
267	836,364	1,200,668	1,392,513
269	835,561	1,199,866	1,391,578
273	39,572	67,781	85,027
275	28,209	45,722	56,016
277	28,075	45,722	56,016
279	8,289	15,508	19,920
281	31,818	47,861	56,818
285	3,416,310	4,292,380	4,670,856
287	2,957,888	3,842,380	4,225,802
291	354,947	401,872	425,936
293	111,230	157,086	180,615

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Junction Number	Total Inflow Volume		
	10-Yr (cf)	50-Yr (cf)	100-Yr (cf)
295	113,369	159,225	182,754
301	18,182	34,358	45,187
302	61,898	84,225	95,856
303	18,182	34,358	45,187
304	51,872	74,198	85,829
305	18,182	34,225	45,187
307	77,139	115,775	137,968
309	74,198	113,503	135,963
311	77,139	116,578	139,037
313	0	0	0
315	0	134	267
317	218,316	317,112	370,722
319	212,968	311,631	365,241
320	26,471	40,374	53,743
321	26,471	40,374	53,743
321.2	25,535	39,305	52,807
321.3	93,449	143,316	176,872
322	212,968	311,631	365,241
323	93,449	143,316	176,872
324	93,449	143,316	212,968
325	93,449	143,316	212,968
327	93,449	143,449	212,968
331	31,417	48,797	66,444
333	44,786	63,235	87,299
335	44,920	80,214	109,225
337	323,930	474,866	545,455
339	307,754	319,118	327,273
341	305,749	323,663	339,572
343	271,524	263,235	272,594
345	771,123	1,007,620	1,137,166
347	410,963	585,561	667,647
349	334,626	504,011	581,952
351	333,824	501,604	578,209
353	440,374	659,358	760,829
355	435,294	650,401	748,262
357	539,973	807,086	930,481
359	534,759	803,342	926,471
361	533,690	800,134	922,460
363	533,824	795,989	916,711
365	1,290,775	1,731,952	1,940,374
367	1,282,086	1,723,396	1,930,080
369	1,281,150	1,722,193	1,928,610

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Junction Number	Total Inflow Volume		
	10-Yr (cf)	50-Yr (cf)	100-Yr (cf)
373	1,573,128	2,079,813	2,293,583
375	1,567,513	2,085,963	2,293,316
377	1,564,037	2,080,615	2,285,428
381	1,559,225	2,097,326	2,298,663
383	1,788,636	2,345,722	2,543,449
385	1,784,626	2,337,701	2,528,476
387	1,781,818	2,332,888	2,521,257
389	1,861,096	2,447,861	2,654,011
391	1,859,626	2,464,973	2,669,118
393	1,857,487	2,461,765	2,664,840
397	2,041,310	2,734,358	2,982,086
399	2,035,829	2,726,604	2,972,594
401	2,892,246	3,578,209	3,822,861
403	2,889,305	3,574,198	3,818,182
405	2,885,963	3,569,786	3,813,235
407	2,879,412	3,560,829	3,802,540
409	2,875,267	3,555,080	3,795,588
411	2,991,310	3,723,262	3,990,107
413	2,989,305	3,720,455	3,986,765
415	2,986,497	3,716,578	3,982,353
417	3,308,155	3,973,128	4,221,524
419	3,599,866	4,415,374	4,732,219
421	3,591,845	4,404,412	4,719,385
425	3,582,086	4,391,310	4,704,144
427	3,604,545	4,434,759	4,761,497
429	3,599,733	4,428,209	4,753,877
431	3,592,647	4,418,449	4,742,380
433	3,615,107	4,459,358	4,793,984
437	45,722	77,807	97,460
441	91,310	151,471	187,166
453	108,021	158,556	184,225
473	307,754	449,064	520,856
475	114,037	153,877	168,048
477	113,636	153,610	167,781
479	113,102	152,941	166,979
481	112,299	152,005	166,176
483	51,070	54,947	56,818
485	43,850	45,722	47,460
487	37,968	37,701	39,037
489	34,626	29,813	30,615
491	33,422	23,797	25,668
493	33,422	22,995	27,005

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Junction Number	Total Inflow Volume		
	10-Yr (cf)	50-Yr (cf)	100-Yr (cf)
495	36,497	27,941	35,695
497	35,963	25,000	32,487
499	37,567	30,615	42,112
501	42,246	37,968	52,674
503	46,925	47,193	64,037
505	53,476	65,107	79,813
507	172,326	227,807	246,257
509	166,310	183,155	167,246
511	166,043	182,888	166,979
513	165,909	182,620	175,267
515	165,642	182,353	175,000
517	165,508	182,086	188,235
521	165,107	181,551	187,968
523	164,840	181,283	203,610
525	868,182	887,032	909,626
539	376,872	378,209	392,781
551	151,337	227,005	265,642
553	143,717	217,647	264,439
555	144,920	232,219	287,701
559	175,936	279,545	346,658
561	174,465	282,219	340,775
563	174,465	282,086	340,642
565	205,749	336,230	410,027
567	205,348	335,963	419,920
569	216,979	355,080	443,583
571	3,825,802	4,805,481	5,227,005
573	3,820,455	4,797,861	5,217,914
575	3,818,048	4,794,652	5,213,904
577	3,865,374	4,871,791	5,308,422
579	3,862,433	4,867,513	5,303,476
581	3,860,160	4,864,171	5,299,332
583	3,858,289	4,861,497	5,295,989
585	3,856,417	4,858,824	5,292,781
587	3,854,813	4,856,417	5,289,840
589	3,880,214	4,897,861	5,340,642
591	3,878,342	4,895,187	5,337,433
593	3,876,604	4,892,781	5,334,358
603	91,176	166,444	224,198
605	156,016	281,417	371,257
607	124,733	173,262	218,583
609	159,358	198,663	226,337
611	522,861	670,455	737,166

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Junction Number	Total Inflow Volume		
	10-Yr (cf)	50-Yr (cf)	100-Yr (cf)
615	192,513	233,690	237,299
617	193,316	262,701	293,048
621	379,947	385,294	408,824
627	495,187	535,829	584,358
630	460,695	406,684	429,947
631	721,257	788,369	865,107
635	162,299	258,422	318,182
636	159,225	198,262	216,176
639	349,866	476,337	532,086
641	413,770	528,342	586,364
643	216,845	223,262	242,513
645	264,037	253,209	284,091
646	304,144	300,802	301,471
649	291,845	450,000	531,952
651	139,037	142,647	144,118
653	144,786	154,545	162,834
655	144,118	153,877	162,032
657	143,048	152,941	161,096
659	139,706	149,465	157,620
661	216,845	268,316	298,262
663	221,390	271,658	301,872
667	318,182	398,396	443,583
671	517,112	661,096	737,299
673	621,123	800,401	894,519
675	623,529	802,005	895,722
677	2,603,610	2,947,193	3,121,390
679	814,706	1,053,476	1,167,647
681	814,439	1,053,075	1,167,380
685	4,654,144	5,898,529	6,452,807
687	4,616,578	5,850,134	6,402,540
689	4,615,508	5,848,529	6,400,535
691	4,670,722	5,932,353	6,500,401
701	101,070	138,369	157,353
703	190,508	258,422	292,513
705	189,572	256,818	290,642
707	188,503	255,080	288,369
709	464,572	562,834	611,898
713	277,273	366,578	408,690
715	117,513	182,487	210,160
717	4,909,225	6,249,733	6,859,225
721	87,834	136,230	155,214
723	89,973	138,102	156,684

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	10-Yr (cf)	50-Yr (cf)	100-Yr (cf)
725	87,032	134,893	153,342
727	126,203	198,128	230,749
735	4,896,791	6,218,850	6,820,588
739	4,922,727	6,261,364	6,872,326
741	5,044,385	6,452,273	7,093,717
801	1,594,385	1,832,754	1,956,150
803	416,711	564,037	604,011
807	506,684	704,278	774,733
809	472,861	658,155	718,316
811	473,128	658,155	718,048
813	473,396	658,155	718,048
815	472,594	656,952	716,711
817	472,460	656,684	716,176
819	472,460	656,551	715,909
821	472,460	656,551	715,909
825	1,975,000	2,460,695	2,679,813
831	18,190,775	27,910,027	33,379,545
835	18,401,070	28,208,556	33,724,866
837	18,613,904	28,519,786	34,089,439
841	139,439	200,134	248,128
843	139,305	200,000	247,995
847	566,444	811,898	964,439
849	645,053	946,791	1,133,690
853	19,695,588	30,102,674	36,009,759
855	19,695,053	30,101,872	36,008,824
857	19,820,455	30,275,535	36,216,444
861	25,154,144	37,143,984	43,796,390
863	25,154,011	37,143,717	43,796,123
865	25,235,294	37,256,952	43,932,086
867	25,235,294	37,256,952	43,931,952
869	25,235,294	37,256,952	43,931,952

