

DAILY DISCHARGE FOR 1994

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	574	560	563	760	483	280	250	271	186	94	94	379
2	570	570	582	744	468	276	255	260	178	97	93	371
3	567	579	595	724	459	215	262	251	167	106	89	366
4	560	589	605	695	445	273	267	246	160	113	83	364
5	553	600	611	678	434	271	271	245	154	117	79	363
6	547	606	616	668	425	270	275	248	147	116	82	359
7	541	610	618	651	422	269	281	255	137	111	129	355
8	530	615	619	638	420	270	285	257	126	107	198	346
9	517	622	626	628	419	273	286	249	118	106	245	342
10	501	628	630	620	417	276	285	232	117	105	272	351
11	488	632	635	614	415	278	282	218	129	102	290	373
12	471	626	640	628	416	278	285	207	139	100	304	398
13	449	624	647	639	425	278	290	193	146	96	316	421
14	429	617	653	653	454	278	290	175	147	90	325	447
15	411	612	652	666	454	280	290	162	142	92	337	475
16	394	605	650	673	453	283	288	162	142	100	347	502
17	394	593	647	675	449	284	286	166	150	105	356	530
18	396	576	649	673	444	285	285	161	157	107	369	555
19	406	562	649	667	437	285	283	152	158	107	382	576
20	416	545	649	655	428	285	280	150	154	108	391	598
21	425	527	651	642	415	285	278	159	145	115	402	614
22	434	523	647	625	398	284	278	170	133	122	409	629
23	437	525	642	606	377	284	280	176	125	127	415	630
24	433	520	646	588	354	286	281	171	124	129	418	624
25	422	522	648	570	337	285	284	157	124	125	418	615
26	414	528	647	556	324	279	286	148	121	118	415	604
27	432	536	675	540	315	269	288	154	114	111	408	587
28	471	549	709	525	305	258	289	165	106	106	398	570
29	505	----	738	509	297	250	287	175	99	100	391	551
30	532	----	759	499	291	248	284	179	94	96	386	524
31	549	----	765	----	285	----	279	182	---	94	----	490
MEAN	476	579	647	634	402	274	280	197	138	107	295	481
MAX	574	632	765	760	483	286	290	271	186	129	418	630
MIN	394	520	563	499	285	215	250	148	94	90	79	342

THE MEAN FLOW FOR THE YEAR 375
 HIGHEST FLOW WAS 76511 31 MAR 1994
 LOWEST FLOW WAS 7726 6 NOV 1994

DAILY DISCHARGE FOR 1993

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	497	641	442	469	625	384	246	231	147	239	251	520
2	503	635	450	461	639	372	246	226	154	244	254	529
3	508	629	458	454	643	360	249	212	161	248	258	547
4	520	624	464	452	641	352	250	193	157	252	261	571
5	527	620	469	452	634	344	248	177	144	255	261	583
6	527	617	472	449	625	334	243	167	130	258	260	600
7	529	614	476	449	612	323	238	158	119	261	257	608
8	533	612	479	462	599	315	229	150	112	262	253	617
9	538	608	484	472	587	307	218	143	109	264	249	625
10	551	604	491	472	578	300	210	140	105	264	244	630
11	567	602	496	471	571	296	208	136	101	264	238	623
12	591	597	501	468	574	293	209	131	102	262	235	612
13	614	584	508	463	564	292	213	129	103	260	236	609
14	639	568	509	460	553	289	219	139	105	259	243	607
15	660	556	509	473	545	284	225	153	104	257	259	598
16	675	545	514	479	541	280	231	163	103	255	277	590
17	681	527	514	480	540	280	236	167	106	256	296	586
18	682	517	508	482	543	278	238	171	116	259	315	585
19	679	503	503	486	547	274	239	179	121	258	332	584
20	677	494	502	496	544	270	237	187	118	255	348	592
21	675	489	500	502	539	262	232	191	111	255	365	595
22	669	480	499	509	531	255	228	193	106	262	385	599
23	665	471	498	515	524	253	224	190	112	269	403	601
24	679	459	494	522	516	257	223	188	123	271	419	601
25	675	451	490	541	505	260	225	184	130	266	439	601
26	672	447	486	558	490	262	225	178	135	256	460	596
27	671	442	480	568	472	260	225	169	149	245	474	592
28	668	440	477	578	451	258	225	157	182	238	485	592
29	662		474	591	430	254	227	149	213	238	497	587
30	653		472	609	411	249	230	148	230	243	508	582
31	646		473		397		231	148		247		578
MEAN	613	549	486	494	547	293	229	169	130	255	325	591
MAX	682	641	514	609	643	384	250	231	230	271	508	630
MIN	497	440	442	449	397	249	208	129	101	238	235	520

TOTAL DISCHARGE FOR YEAR WAS 142418 MEAN DISCHARGE FOR YEAR WAS 390

MAXIMUM DISCHARGE WAS 68,502 CFS ON JAN. 18.

MINIMUM DISCHARGE WAS 10,008 CFS ON SEP. 11.

WHITE RIVER AT CLARENCE, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	573	207	320	310	331	155	249	169	108	137	103	280
2	569	206	318	293	334	153	245	175	101	133	111	286
3	563	200	310	282	335	158	241	175	97	137	115	292
4	554	188	296	275	332	161	242	169	98	144	118	299
5	543	177	285	271	325	158	247	165	105	145	119	303
6	532	171	284	267	319	161	252	170	114	143	119	303
7	517	165	289	257	309	179	255	174	120	143	122	300
8	505	162	293	238	295	206	262	173	126	137	125	298
9	487	161	297	215	278	224	267	177	130	126	127	297
10	466	166	326	196	258	225	264	186	129	120	129	295
11	445	174	352	183	238	219	256	191	127	119	126	291
12	427	181	375	171	219	217	250	191	127	121	116	285
13	412	179	395	164	201	224	247	187	125	125	102	281
14	405	173	409	157	186	228	246	183	122	123	91	278
15	398	171	415	152	173	235	252	177	119	114	85	277
16	389	183	415	147	163	246	264	169	119	103	93	278
17	379	201	412	144	156	256	273	160	122	99	115	287
18	368	222	413	148	154	262	275	152	126	102	135	300
19	359	244	412	161	156	265	273	145	131	107	145	314
20	355	260	414	173	157	265	270	138	136	111	148	326
21	348	271	422	186	156	264	264	133	139	115	149	340
22	337	282	435	211	152	262	256	127	142	121	150	353
23	326	293	442	244	150	258	243	120	140	124	151	370
24	316	304	442	267	150	255	226	115	136	124	165	388
25	302	315	439	284	153	250	209	111	132	123	198	407
26	289	321	427	297	159	249	191	113	135	122	233	424
27	275	321	408	308	164	250	179	120	140	119	253	440
28	261	318	385	316	165	250	175	124	143	113	263	456
29	247	319	359	322	165	253	172	126	143	104	269	469
30	231		342	327	163	255	166	125	141	96	274	480
31	215		325		157		164	118		96		490
MEAN	399	225	369	232	214	224	237	153	125	120	148	338
MAX	573	321	442	327	335	265	275	191	143	145	274	490
MIN	215	161	284	144	150	153	164	111	97	96	85	277

TOTAL DISCHARGE FOR YEAR WAS 85334

MEAN DISCHARGE FOR YEAR WAS

233

NOTE: DAILY FLOWS WERE COMPUTED FROM 1988 RATING TABLES.

MAXIMUM DISCHARGE WAS 57,560 CFS ON JAN. 1.

MINIMUM DISCHARGE WAS 8,393 CFS ON NOV. 15.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	689	676	335	335	1125	418	270	132	136	69	262	499
2	707	669	329	345	1110	410	268	135	140	69	304	518
3	732	661	323	353	1093	399	268	138	140	70	331	532
4	756	657	315	372	1072	386	268	138	135	72	354	535
5	773	657	301	382	1053	366	269	138	130	76	381	537
6	824	657	288	387	1022	350	271	138	129	84	403	540
7	886	654	275	392	989	334	274	135	129	91	419	543
8	937	649	266	403	956	320	277	132	130	95	430	550
9	983	640	258	415	915	309	278	127	128	94	433	568
10	1035	630	248	427	876	301	278	119	126	88	427	586
11	1072	618	242	440	838	296	277	114	126	81	411	607
12	1084	608	237	468	800	293	276	113	126	77	389	631
13	1080	592	231	501	761	292	275	110	125	78	364	688
14	1067	576	222	540	720	291	274	102	128	84	350	742
15	1058	557	211	579	688	291	273	95	132	90	336	775
16	1037	529	204	619	669	291	270	92	134	94	325	790
17	1015	505	210	658	645	290	267	90	133	91	318	789
18	993	486	222	698	620	290	263	90	129	86	310	780
19	973	481	219	747	597	290	258	98	124	87	303	759
20	949	472	202	792	574	289	251	110	117	88	303	732
21	915	455	184	834	557	285	240	118	108	86	317	712
22	876	442	171	869	538	277	225	120	99	84	341	694
23	845	433	162	896	513	269	209	113	91	83	365	682
24	816	418	162	910	493	262	194	106	83	82	395	664
25	789	399	190	919	482	265	184	106	78	79	417	650
26	766	379	233	922	471	274	176	113	75	77	437	635
27	740	359	263	949	457	279	167	119	72	78	453	622
28	723	345	281	996	445	280	158	123	70	83	466	613
29	704	298	1082	436	277	146	123	69	91	476	601	
30	695	312	1119	429	273	135	123	69	127	484	589	
31	684	323		424		130	128		194			579
MEAN	877	543	248	644	721	308	237	117	113	88	376	636
MAX	1084	676	335	1119	1125	418	278	138	140	194	484	790
MIN	684	345	152	335	424	262	130	90	69	69	262	499

TOTAL DISCHARGE FOR YEAR WAS 149280 MEAN DISCHARGE FOR YEAR WAS 408

NOTE: DAILY FLOWS WERE COMPUTED FROM 1988 RATING TABLES.

MAXIMUM DISCHARGE WAS 113,160 CFS ON MAY 1.

MINIMUM DISCHARGE WAS 6,883 CFS ON SEP. 29.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	66	245	508	677	708	563	321	269	247	180	146	153
2	62	258	593	699	709	561	319	267	248	190	140	175
3	60	288	598	715	712	560	318	261	248	192	134	196
4	58	312	604	724	715	552	317	255	247	191	131	210
5	58	342	609	727	716	541	316	252	248	184	131	218
6	58	388	614	732	718	531	316	250	250	182	129	220
7	58	445	623	729	719	521	315	249	254	184	124	223
8	58	469	673	721	720	510	314	249	259	183	117	232
9	59	486	702	705	725	500	313	250	263	204	114	238
10	59	512	722	693	743	490	311	250	265	253	117	235
11	58	524	739	683	772	481	307	248	266	292	121	223
12	57	530	795	668	800	472	302	245	267	316	124	205
13	56	532	813	657	817	457	296	245	270	327	124	186
14	54	532	804	654	796	439	290	247	271	334	121	169
15	54	532	800	647	768	421	285	247	270	339	114	157
16	54	535	775	635	731	405	282	247	267	332	106	151
17	54	537	747	629	699	387	280	249	253	317	104	151
18	58	538	717	613	656	371	280	250	229	296	103	170
19	64	544	701	602	620	357	279	251	199	278	107	207
20	86	548	689	596	613	351	278	250	174	269	114	247
21	128	553	669	610	603	345	276	248	161	264	118	287
22	174	565	659	636	592	345	274	246	157	257	118	319
23	226	570	650	660	580	344	274	245	161	244	114	352
24	249	572	641	692	575	342	272	244	169	225	108	401
25	260	573	634	710	574	341	270	243	173	208	107	442
26	261	576	627	719	574	339	267	242	171	202	113	482
27	258	579	622	722	576	335	265	242	163	200	114	532
28	254	581	623	728	576	331	263	241	156	191	117	578
29	259		626	726	574	327	263	242	158	177	122	612
30	261		642	719	569	324	265	244	167	165	133	645
31	254		658		566		269	245		154		670
MEAN	121	488	676	680	671	428	290	248	221	236	119	299
MAX	261	581	813	732	817	563	321	269	271	339	146	670
MIN	54	245	588	596	566	324	263	241	156	154	103	151
TOTAL DISCHARGE FOR YEAR WAS						136027		MEAN DISCHARGE FOR YEAR WAS		372		

NOTE: DAILY FLOWS WERE COMPUTED FROM 1988 RATING TABLES.

MAXIMUM DISCHARGE WAS 82,360 CFS ON MAY 13.
MINIMUM DISCHARGE WAS 5,160 CFS ON JAN. 17.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	276	328	1258	780	569	333	252	160	133	88	90	63
2	291	339	1199	797	555	334	256	162	138	90	81	61
3	304	356	1130	802	540	332	260	161	136	93	74	66
4	310	388	1069	811	524	329	264	154	133	95	73	71
5	312	417	1039	804	505	322	261	144	136	93	75	72
6	313	442	1001	795	474	311	247	139	136	88	80	69
7	312	464	971	778	445	298	230	144	129	92	87	64
8	316	482	955	761	417	291	219	151	121	102	93	60
9	322	500	947	743	437	284	212	152	115	110	91	59
10	323	513	940	728	450	276	211	145	112	114	86	61
11	325	526	922	711	455	266	215	134	114	110	83	59
12	336	537	895	697	468	253	216	122	124	98	87	58
13	347	543	864	687	472	239	213	112	130	87	100	60
14	360	592	834	677	470	227	210	105	127	85	107	62
15	379	631	813	670	457	230	212	102	121	93	102	63
16	387	670	788	663	430	240	217	103	116	108	93	59
17	389	701	765	659	391	250	220	101	112	122	82	57
18	390	753	748	657	353	258	215	99	111	129	76	57
19	388	841	733	655	322	263	199	100	109	127	79	60
20	382	991	725	640	297	264	179	102	106	119	89	62
21	369	1143	712	629	274	266	163	101	103	111	101	64
22	356	1257	702	629	259	270	153	98	104	110	108	62
23	342	1327	698	625	256	276	146	95	107	118	109	62
24	327	1353	690	622	265	281	142	93	107	123	104	62
25	314	1357	681	616	278	283	139	94	102	120	97	62
26	302	1344	676	610	291	280	134	105	97	110	89	59
27	294	1330	671	603	303	270	132	119	92	101	85	56
28	293	1304	674	595	315	261	131	123	88	98	82	57
29	298		727	587	324	254	138	119	86	102	75	64
30	308		747	581	330	251	146	116	87	103	69	69
31	318		765		332		153	123		99		69
MEAN	331	765	849	687	395	276	196	121	114	104	88	62
MAX	390	1357	1258	811	569	334	264	162	138	129	109	72
MIN	276	328	671	581	256	227	131	93	86	85	69	56
TOTAL DISCHARGE FOR YEAR WAS					120322				MEAN DISCHARGE FOR YEAR WAS		329	

NOTE: DAILY FLOWS WAS COMPUTED FROM 1988 TABLES.

MAXIMUM DISCHARGE WAS 136,211 CFS ON FEB. 25.
MINIMUM DISCHARGE WAS 5,517 CFS ON DEC. 28.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1098	648	375	484	512	129	95	141	81	90	125	622
2	1098	649	360	490	502	125	85	130	77	101	130	614
3	1091	646	346	493	495	121	82	124	75	111	131	605
4	1074	642	332	493	488	122	85	127	74	121	132	597
5	1045	635	324	493	479	130	89	135	70	129	130	588
6	1010	626	325	497	464	139	90	146	70	133	127	580
7	978	619	329	499	441	143	91	151	75	134	119	574
8	926	613	334	502	412	138	89	151	79	132	109	564
9	890	601	345	507	387	126	89	146	80	124	97	543
10	852	589	356	514	358	117	95	137	78	121	90	521
11	796	580	367	520	339	123	97	131	76	121	85	500
12	766	568	380	536	315	136	92	133	81	119	84	480
13	741	555	387	547	291	140	91	139	85	119	85	458
14	717	542	391	553	268	133	103	146	93	119	84	422
15	699	533	402	554	246	120	110	146	94	119	89	388
16	687	518	413	555	226	108	108	137	95	116	102	352
17	684	506	415	556	206	100	107	121	102	112	104	331
18	687	494	424	568	180	107	115	103	114	110	108	311
19	705	482	440	579	157	115	124	97	117	109	133	295
20	723	465	442	579	149	116	132	109	109	108	208	283
21	743	446	444	578	157	109	138	125	102	106	233	273
22	771	432	446	577	170	103	141	132	101	105	252	255
23	783	425	446	574	179	102	144	129	101	109	273	235
24	787	417	448	570	180	105	147	117	91	116	294	216
25	778	414	451	564	174	117	144	107	83	123	318	198
26	758	409	452	558	161	128	139	97	86	126	347	184
27	732	403	453	552	148	133	136	94	93	123	394	172
28	710	393	453	543	137	130	139	94	97	116	456	182
29	689	387	458	530	131	121	142	91	94	110	530	208
30	672	463	520	131	108	144	89	89	108	612	234	
31	660	474		131			145	86		113		257
MEAN	817	525	402	536	277	121	113	122	88	116	199	388
MAX	1098	649	474	579	512	143	147	151	117	134	612	622
MIN	660	387	324	484	131	100	82	86	70	90	84	172
TOTAL DISCHARGE FOR YEAR WAS				113032				MEAN DISCHARGE FOR YEAR WAS		308		

MAXIMUM DISCHARGE WAS 110,599 CFS ON JAN. 3.
MINIMUM DISCHARGE WAS 6,705 CFS ON SEP. 6.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	101	160	363	511	176	151	108	146	65	68	52	287
2	97	168	402	510	164	162	105	141	62	69	52	282
3	94	169	438	507	152	164	100	140	61	76	52	275
4	92	161	470	502	143	159	100	145	60	78	51	269
5	93	150	496	497	138	153	109	150	58	74	48	260
6	92	140	519	490	135	147	115	146	57	67	46	242
7	91	134	539	479	136	138	121	139	57	62	45	216
8	89	133	553	465	139	125	127	133	58	58	44	191
9	89	133	561	444	143	113	133	124	64	55	46	173
10	89	130	565	416	146	105	133	115	71	53	52	162
11	92	125	569	390	146	102	135	114	71	53	57	157
12	93	120	568	362	145	103	135	120	67	56	60	163
13	95	114	567	342	141	106	132	122	63	57	61	175
14	96	108	562	323	134	103	131	112	62	56	69	191
15	98	107	557	306	135	97	133	100	63	56	86	217
16	100	129	547	292	148	97	134	88	66	56	113	245
17	101	167	536	281	164	106	131	79	68	54	154	265
18	103	207	534	277	174	118	127	70	66	53	180	287
19	104	249	519	274	176	127	124	66	66	51	191	312
20	106	281	507	272	168	136	120	74	67	49	197	323
21	108	301	499	269	156	141	117	73	68	45	206	331
22	108	314	496	265	151	139	116	71	67	41	217	333
23	110	319	495	260	157	135	115	70	63	38	226	331
24	113	315	502	256	163	130	119	68	57	36	232	332
25	117	305	506	249	169	125	131	68	52	38	233	361
26	120	297	507	236	168	119	138	71	51	46	233	409
27	125	301	509	221	157	115	140	71	51	56	246	459
28	126	328	510	212	143	113	144	66	54	60	273	679
29	130		512	203	132	112	151	63	60	59	288	977
30	142		514	189	132	110	154	63	66	56	289	1012
31	153		513		140		151	65		53		1034
MEAN	105	198	514	343	150	125	126	99	62	55	136	353
MAX	153	328	569	511	176	164	154	150	71	78	289	1034
MIN	89	107	363	189	132	97	100	63	51	36	44	157
TOTAL DISCHARGE FOR YEAR WAS			69132					MEAN DISCHARGE FOR YEAR WAS		189		

MAXIMUM DISCHARGE WAS 105,161 CFS ON DEC. 31.
 MINIMUM DISCHARGE WAS 3,549 CFS ON OCT. 24.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	543	195	261	229	487	276	233	175	139	120	92	133
2	537	197	258	208	486	267	225	190	127	108	97	126
3	531	199	259	191	482	260	211	205	114	97	104	119
4	522	220	261	179	478	256	197	210	106	90	108	120
5	515	239	261	185	474	255	181	206	104	91	112	130
6	508	242	254	220	467	259	171	191	102	100	118	139
7	503	242	247	250	458	263	157	174	112	110	119	145
8	496	244	244	273	448	269	146	158	127	118	125	155
9	491	247	246	301	434	282	140	146	133	117	137	186
10	489	254	249	325	417	291	140	139	129	112	142	230
11	485	259	246	345	402	299	135	134	118	110	144	256
12	481	261	243	362	388	308	131	130	104	116	145	259
13	471	262	254	375	373	319	133	129	92	118	145	257
14	457	263	276	385	355	331	140	129	90	117	157	252
15	440	268	301	392	340	339	141	123	102	117	174	244
16	413	276	322	397	325	344	136	123	115	117	195	234
17	386	281	339	402	313	345	128	129	118	117	204	224
18	363	282	351	408	304	342	120	140	114	117	194	217
19	343	278	360	412	297	337	126	150	111	117	181	213
20	325	269	364	424	292	329	142	154	117	116	164	207
21	306	261	358	429	288	318	155	157	127	114	146	197
22	283	259	354	431	283	308	159	160	134	109	132	192
23	259	262	351	434	279	300	157	168	140	104	128	194
24	238	266	348	439	279	290	151	176	144	101	128	192
25	230	270	343	444	283	284	143	175	148	98	130	182
26	229	273	335	448	290	275	140	168	153	95	136	168
27	229	272	323	452	294	261	145	161	154	93	135	156
28	225	267	307	473	295	247	160	151	148	93	132	145
29	214		288	483	293	237	170	140	139	93	132	134
30	201		267	486	289	235	173	138	130	92	135	123
31	194		249		284		171	141		90		112
MEAN	384	253	294	359	360	290	156	157	123	106	139	181
MAX	543	282	364	486	487	345	233	210	154	120	204	259
MIN	194	195	243	179	279	235	120	123	90	90	92	112
TOTAL DISCHARGE FOR YEAR WAS				85376				MEAN DISCHARGE FOR YEAR WAS		233		

MAXIMUM DISCHARGE WAS 54,594 CFS ON JAN. 1.
MINIMUM DISCHARGE WAS 8,836 CFS ON SEP. 14.

DAILY DISCHARGE FOR 1985

159

WHITE RIVER AT CLARENCE, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	853	950	922	894	892	357	319	300	309	174	115	424
2	879	948	966	898	864	357	315	304	306	164	114	455
3	901	945	995	901	832	357	312	307	297	155	116	483
4	914	939	1014	905	800	356	308	306	287	157	121	508
5	922	923	1021	933	765	355	304	302	281	171	123	529
6	928	908	1013	976	734	354	304	297	279	189	124	545
7	937	893	1000	1017	706	351	303	294	280	195	121	562
8	944	878	990	1050	684	347	304	291	275	182	118	574
9	949	863	980	1066	656	343	306	293	264	159	119	579
10	958	852	965	1068	632	340	309	297	255	138	124	581
11	961	853	951	1066	610	337	314	302	252	139	130	601
12	955	856	939	1056	590	336	314	303	256	161	134	611
13	950	856	920	1034	568	334	313	301	259	188	133	613
14	946	844	910	1026	549	333	311	300	257	212	125	611
15	942	831	900	1001	531	331	307	303	253	218	116	612
16	942	819	890	974	515	329	305	308	248	215	109	617
17	952	810	881	946	506	327	303	310	245	204	113	623
18	951	801	872	919	495	329	304	310	236	199	125	626
19	922	797	863	897	483	333	305	311	220	200	134	626
20	923	793	856	875	469	336	303	313	212	201	144	627
21	928	790	864	859	455	337	300	315	213	204	164	624
22	933	791	869	842	442	336	296	319	225	198	201	622
23	937	799	869	886	424	332	290	322	239	183	248	619
24	941	820	871	931	405	327	284	326	243	168	282	615
25	944	830	872	939	393	322	283	326	236	156	300	610
26	947	845	875	945	383	318	284	324	230	151	310	603
27	951	863	879	952	374	319	288	320	225	145	321	596
28	954	886	881	953	368	320	293	315	212	137	342	591
29	958		884	939	364	321	294	310	194	133	366	586
30	955		885	918	360	320	295	307	183	125	391	580
31	953		894		358		296	307		118		577
MEAN	936	856	919	955	555	336	302	307	249	172	179	581
MAX	961	950	1021	1068	892	357	319	326	309	218	391	627
MIN	853	790	856	842	358	318	283	291	183	118	109	424
TOTAL DISCHARGE FOR YEAR WAS				192603				MEAN DISCHARGE FOR YEAR WAS		527		

MAXIMUM DISCHARGE WAS 106,957 CFS ON APR. 10.
 MINIMUM DISCHARGE WAS 10,824 CFS ON NOV. 16.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	433	202	274	484	568	413	142	132	150	139	537	557
2	420	198	287	494	587	387	139	123	166	134	544	586
3	405	197	300	524	620	364	132	113	173	132	548	615
4	383	194	314	546	636	347	124	110	166	139	552	637
5	360	190	335	564	654	332	117	113	150	144	553	656
6	335	181	356	587	660	323	112	125	134	148	551	677
7	318	172	374	611	689	314	110	134	120	153	546	694
8	302	169	389	642	761	301	110	134	111	151	542	701
9	285	166	398	672	768	287	109	128	112	146	534	704
10	274	168	407	694	764	274	111	127	112	140	541	704
11	266	175	413	707	751	259	116	138	112	136	539	701
12	256	193	420	715	747	245	124	149	121	136	533	693
13	245	228	428	720	743	236	133	156	133	159	522	685
14	237	253	431	719	751	227	144	155	145	189	503	687
15	237	268	431	715	782	218	147	148	160	203	481	679
16	239	284	430	709	790	216	144	142	173	210	456	669
17	234	298	426	696	782	214	138	138	176	223	426	660
18	227	311	421	681	767	203	138	140	172	237	409	656
19	219	312	418	671	745	188	143	148	161	274	396	653
20	207	312	416	657	726	173	142	156	150	318	388	657
21	195	311	413	646	698	164	134	157	139	360	391	668
22	187	305	410	639	674	158	127	157	132	407	396	688
23	184	298	409	629	653	156	125	165	131	457	401	707
24	199	288	411	619	627	156	129	171	131	494	407	726
25	214	275	414	608	600	156	138	166	129	516	413	741
26	219	261	418	600	573	156	144	163	128	531	421	756
27	217	258	427	592	553	156	146	160	127	540	454	773
28	215	262	448	586	535	153	148	153	127	542	480	796
29	212	268	463	577	509	146	147	141	135	543	505	829
30	209		471	576	479	142	145	134	140	540	532	872
31	206		479		447		140	137		538		913
MEAN	262	241	401	629	665	235	132	142	140	289	483	701
MAX	433	312	479	720	790	413	148	171	176	543	553	913
MIN	184	166	274	484	447	142	109	110	111	132	388	557
TOTAL DISCHARGE FOR YEAR WAS	132097									360		

MAXIMUM DISCHARGE WAS 93,995 CFS ON DEC. 31.
MINIMUM DISCHARGE WAS 10,857 CFS ON JUL. 8.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1316	573	429	268	620	640	248	244	185	74	68	284
2	1324	577	411	269	613	605	248	248	181	77	67	293
3	1311	581	392	265	615	570	254	241	173	87	65	324
4	1283	581	369	261	602	549	262	225	162	90	64	369
5	1250	586	356	275	604	518	266	208	151	86	62	407
6	1208	592	348	303	614	487	264	197	143	81	62	438
7	1162	592	344	331	647	459	260	191	133	78	64	455
8	1115	589	341	364	688	432	256	190	121	77	67	462
9	1059	587	339	392	729	411	253	185	113	76	71	472
10	1001	585	338	413	761	392	253	174	117	76	78	483
11	946	575	338	429	791	375	250	158	131	74	84	503
12	884	568	338	443	850	361	243	144	146	72	88	516
13	829	560	338	456	885	348	238	137	156	69	90	527
14	787	553	337	472	906	339	236	136	156	67	91	539
15	744	546	331	481	993	334	237	138	146	66	92	545
16	709	539	325	490	1043	329	232	136	128	67	93	548
17	679	532	317	500	1068	325	226	128	113	67	91	548
18	657	524	306	513	1089	321	219	119	100	69	88	549
19	637	514	295	522	1109	317	209	117	91	68	86	545
20	626	505	287	530	1079	313	197	125	88	67	92	541
21	617	495	278	536	1047	307	187	142	88	66	99	544
22	608	491	268	541	1013	301	189	156	94	69	109	545
23	600	492	262	563	974	296	208	165	108	73	128	537
24	592	489	263	580	939	294	228	167	118	77	164	523
25	583	484	267	591	905	286	243	161	115	80	203	514
26	576	474	268	595	867	273	257	156	105	82	231	510
27	572	463	266	602	826	263	262	152	94	81	254	509
28	567	448	261	610	788	256	260	152	87	77	267	521
29	567		255	616	750	251	253	161	81	73	276	507
30	564		258	622	709	249	242	174	78	70	279	469
31	561		265		672		240	183		69		446
MEAN	836	539	315	461	832	373	239	168	123	74	119	483
MAX	1324	592	429	622	1109	640	266	248	185	90	279	549
MIN	561	448	255	261	602	249	187	117	78	66	62	284
TOTAL DISCHARGE FOR YEAR WAS	138832							MEAN DISCHARGE FOR YEAR WAS	380			

MAXIMUM DISCHARGE WAS 132,924 ON JAN. 2.
MINIMUM DISCHARGE WAS 6,205 ON NOV. 5.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	71	358	630	353	308	181	255	118	152	107	85	303
2	76	385	620	362	321	163	258	115	151	105	89	314
3	84	407	610	372	325	147	272	113	157	106	91	330
4	86	447	603	370	325	135	273	111	173	106	94	363
5	91	476	593	369	325	131	270	110	187	105	101	350
6	106	492	571	360	314	132	259	113	197	106	113	386
7	115	511	564	347	303	132	248	126	208	119	121	449
8	122	485	544	327	298	133	232	142	211	126	134	575
9	125	569	527	324	290	134	221	149	195	138	141	1071
10	127	619	493	321	284	145	210	142	172	151	147	1402
11	130	665	478	319	278	155	199	128	162	155	143	1567
12	130	701	453	316	271	171	182	121	153	148	132	1655
13	131	737	430	317	265	188	164	106	148	129	136	1713
14	144	762	418	305	254	197	152	102	140	116	120	1705
15	154	787	412	297	246	197	144	100	133	104	118	1728
16	163	775	406	288	236	194	136	106	130	94	110	1696
17	165	776	398	304	228	197	131	113	126	92	105	1634
18	162	735	391	311	218	207	132	121	123	93	110	1547
19	139	709	391	312	207	216	136	128	121	93	119	1474
20	119	708	391	313	203	220	140	143	121	92	129	1384
21	113	707	392	311	193	223	142	159	122	92	133	1266
22	120	690	392	305	186	227	142	176	124	90	136	1158
23	141	662	393	298	186	229	137	188	127	89	139	1081
24	148	652	393	291	186	231	133	196	128	86	142	1015
25	234	642	394	285	188	232	132	197	128	86	142	951
26	269	638	389	285	201	232	130	196	118	87	139	977
27	286	638	385	285	204	229	123	188	115	87	141	1037
28	301	631	378	288	210	230	117	177	113	85	147	1100
29	310		372	290	211	244	111	171	111	80	210	1133
30	316		368	301	211	250	112	165	109	81	252	1175
31	333		365		202		117	159		82		1238
MEAN	161	620	456	317	247	190	174	141	145	104	130	1089
MAX	333	787	630	372	325	250	273	197	211	155	252	1728
MIN	71	358	365	285	186	131	111	100	109	80	85	303
TOTAL DISCHARGE FOR YEAR WAS				114494				MEAN DISCHARGE FOR YEAR WAS		313		

MAXIMUM DISCHARGE WAS 173,815 CFS ON DEC. 15.
MINIMUM DISCHARGE WAS 7,114 CFS ON JAN. 1.

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	85	70	139	123	103	276	140	98	136	55	79	61
2	81	72	145	114	99	280	138	96	136	55	77	61
3	79	81	149	109	94	281	135	97	138	55	81	63
4	80	92	156	113	90	284	131	99	138	54	86	65
5	79	102	171	130	87	291	129	102	136	55	90	67
6	75	107	188	137	85	299	125	105	133	54	94	67
7	69	108	200	135	83	303	120	107	125	51	100	67
8	64	109	206	129	82	307	118	112	116	47	105	67
9	60	108	208	123	80	310	120	115	108	44	108	68
10	59	109	206	118	77	312	121	114	100	44	111	70
11	60	115	201	112	75	305	121	111	96	46	114	73
12	62	134	195	107	77	293	120	107	96	46	114	75
13	64	159	186	103	79	298	115	104	97	44	113	76
14	70	181	173	98	87	303	112	101	96	43	109	76
15	81	201	161	93	102	306	111	99	91	42	105	74
16	93	210	149	90	120	306	113	101	89	42	101	71
17	102	207	138	87	143	290	115	104	86	43	96	69
18	106	197	129	84	163	280	114	106	80	48	92	66
19	107	179	121	81	171	268	115	109	75	60	88	66
20	108	162	115	79	178	256	113	115	73	69	83	65
21	108	148	115	77	191	245	111	128	72	71	80	69
22	106	139	128	77	201	236	107	146	68	71	77	77
23	99	131	154	79	205	224	104	155	64	69	74	78
24	92	132	170	85	201	209	99	153	61	67	71	77
25	87	136	179	93	195	197	97	148	59	66	69	74
26	85	137	179	100	196	187	97	145	56	66	69	72
27	83	135	170	105	212	178	96	145	55	68	67	71
28	82	134	157	108	242	169	95	145	56	73	66	68
29	79		145	108	261	160	97	145	55	77	63	66
30	75		140	107	267	149	102	142	54	80	62	67
31	71		133		270		101	138		80		69
MEAN	82	135	161	103	145	260	113	119	91	57	88	69
MAX	108	210	208	137	270	312	140	155	138	80	114	78
MIN	59	70	115	77	75	149	95	96	54	42	62	61
TOTAL DISCHARGE FOR YEAR WAS				43330				MEAN DISCHARGE FOR YEAR WAS .	118			

MAXIMUM DISCHARGE WAS 31,447 ON JUN. 9.
MINIMUM DISCHARGE WAS 4,088 ON OCT. 16.

DAILY DISCHARGE FOR 1980

149

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	295	147	189	357	324	243	178	94	74	88	95	119
2	290	147	184	351	317	229	181	99	68	87	98	116
3	282	152	181	344	299	209	178	106	64	84	99	112
4	273	159	182	343	279	192	169	115	63	82	97	109
5	265	162	186	341	259	194	163	118	63	79	92	107
6	261	162	190	339	241	210	158	113	64	76	88	107
7	260	156	196	336	235	221	149	105	69	74	85	106
8	256	151	203	341	226	223	143	97	72	73	86	105
9	252	154	208	357	209	222	140	91	77	72	89	124
10	252	157	211	380	189	219	140	94	84	69	88	154
11	259	158	210	405	176	213	141	105	93	66	82	173
12	266	162	204	442	167	204	143	111	98	63	78	173
13	273	165	193	471	166	189	147	112	101	60	74	168
14	280	166	181	495	173	174	152	111	97	58	77	161
15	283	166	178	504	182	162	157	112	88	55	85	154
16	282	170	191	501	201	151	161	116	82	54	93	147
17	274	177	242	493	227	141	162	117	79	55	104	139
18	261	182	276	489	249	143	163	114	76	58	126	134
19	249	187	299	481	262	149	164	107	73	77	142	127
20	240	201	319	469	270	145	162	100	69	93	144	121
21	234	220	337	454	274	138	152	95	68	94	142	117
22	231	240	345	434	276	134	147	95	68	89	144	117
23	231	246	348	413	274	136	140	99	66	83	147	128
24	223	242	365	395	271	137	129	102	66	78	145	140
25	213	231	373	380	268	137	116	98	71	74	139	142
26	202	216	368	370	267	139	103	91	78	74	132	136
27	190	204	358	363	265	142	94	83	82	78	127	127
28	178	197	352	352	263	149	90	79	85	82	124	115
29	167	192	348	340	261	160	87	80	87	85	122	103
30	158		354	331	258	172	86	80	89	88	121	94
31	152		358		252		89	78		90		88
MEAN	242	181	262	402	244	175	141	100	77	75	108	127
MAX	295	246	373	504	324	243	181	118	101	94	147	173
MIN	152	147	178	331	166	134	86	78	63	54	74	88
TOTAL DISCHARGE FOR YEAR WAS				65239					MEAN DISCHARGE FOR YEAR WAS	178		

MAXIMUM DISCHARGE WAS 50,592 ON APR. 15.
 MINIMUM DISCHARGE WAS 5,183 ON OCT. 17.

WHITE RIVER AT CLARENCEON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	317	420	465	630	743	787	333	298	281	174	148	173
2	340	409	495	681	731	777	325	293	285	170	140	171
3	361	400	528	736	739	789	317	289	287	166	150	169
4	382	389	565	864	817	754	309	287	287	167	169	167
5	404	378	596	1027	878	721	301	286	283	169	178	164
6	423	368	681	1165	924	690	294	286	279	173	176	160
7	443	361	797	1261	967	667	290	285	275	176	167	158
8	458	352	904	1332	999	643	289	284	268	177	155	159
9	467	332	995	1366	1021	602	289	282	261	174	147	157
10	473	308	1072	1357	1035	562	291	281	253	169	148	151
11	475	288	1106	1323	1059	531	295	280	243	164	160	144
12	438	276	1115	1307	1078	506	298	277	229	162	171	140
13	405	269	1099	1255	1078	498	299	275	213	167	175	152
14	374	263	1073	1198	1071	480	298	273	200	175	172	159
15	347	259	1023	1146	1060	462	296	272	192	177	164	160
16	351	253	966	1082	1047	445	294	270	184	169	159	164
17	355	248	907	1026	1032	427	292	269	178	156	162	170
18	357	243	845	983	1018	412	289	268	169	141	163	168
19	362	236	800	946	1002	398	287	269	153	130	162	164
20	381	228	761	926	985	385	286	269	136	135	157	163
21	389	223	727	914	972	380	285	270	143	155	150	171
22	395	220	699	906	982	376	285	271	161	174	147	180
23	401	236	690	902	987	372	285	273	180	185	143	183
24	411	264	673	887	990	368	285	274	196	193	141	196
25	422	306	652	864	989	364	285	275	203	200	140	206
26	442	348	638	843	980	361	284	275	201	207	144	218
27	446	386	630	823	971	358	285	273	193	211	152	239
28	448	423	625	804	950	355	288	271	183	206	159	261
29	445		617	784	932	350	292	273	177	192	166	280
30	440		616	764	890	342	297	277	175	176	172	296
31	433		621		836		299	278		162		306
MEAN	405	310	773	1003	960	505	294	277	215	172	157	185
MAX	475	423	1115	1366	1078	789	333	298	287	211	178	306
MIN	340	220	465	630	731	342	284	268	136	130	140	140
TOTAL DISCHARGE FOR YEAR WAS	160330									MEAN DISCHARGE FOR YEAR WAS	439	

MAXIMUM DISCHARGE WAS 137,086 ON APR. 9.
 MINIMUM DISCHARGE WAS 12,865 ON OCT. 19.

DAILY DISCHARGES FOR 1978

145

WHITE RIVER AT CLARENCE, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	306	390	260	517	473	407	164	108	156	120	81	262
2	284	372	261	519	437	408	170	109	159	115	79	273
3	266	355	266	520	409	394	175	110	163	109	78	291
4	256	341	286	520	397	373	176	104	163	105	84	332
5	252	323	312	526	388	352	161	97	160	102	90	367
6	246	306	339	530	382	332	149	91	157	103	92	386
7	244	288	364	530	406	318	141	88	157	107	94	395
8	248	275	384	528	444	312	140	84	165	104	93	446
9	252	262	400	524	468	319	144	80	176	95	91	517
10	244	251	411	523	487	324	148	75	185	86	91	574
11	240	242	422	533	511	326	147	74	191	79	96	622
12	240	237	428	528	532	325	142	77	190	73	109	657
13	250	232	434	527	551	317	135	81	179	70	125	708
14	260	229	442	524	560	306	129	86	174	72	134	725
15	274	229	448	524	565	285	131	89	167	78	136	718
16	283	230	450	524	564	263	138	90	164	84	134	718
17	295	236	461	525	563	242	151	91	163	86	138	710
18	315	247	471	530	560	220	164	94	161	86	152	689
19	322	257	478	536	555	204	172	100	160	84	180	673
20	331	263	487	541	549	189	173	107	163	80	212	648
21	335	266	494	551	548	176	176	112	173	81	228	618
22	334	263	501	556	547	162	183	116	179	84	229	575
23	328	259	504	572	541	155	189	118	182	84	218	551
24	325	258	509	581	532	150	189	115	185	79	216	518
25	344	258	512	590	521	151	181	110	183	74	220	471
26	364	258	512	583	508	153	169	113	174	69	216	431
27	393	259	510	574	493	156	152	123	162	66	204	395
28	401	259	509	558	479	155	136	131	148	66	199	356
29	404		510	533	465	155	123	138	136	70	222	330
30	405		512	501	451	158	114	146	127	76	247	317
31	402		515		428		110	153		81		312
MEAN	305	273	432	538	494	260	154	103	167	86	150	503
MAX	405	390	515	590	565	408	189	153	191	120	247	725
MIN	240	229	260	501	382	150	110	74	127	66	78	262
TOTAL DISCHARGE FOR YEAR WAS	105622,								MEAN DISCHARGE FOR YEAR WAS	289		

MAXIMUM DISCHARGE WAS 73,320 CFS ON DEC. 14
 MINIMUM DISCHARGE WAS 6,510 CFS ON OCT. 28

DAILY DISCHARGES FOR 1977

143

WHITE RIVER AT CLARENCE, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	66	140	132	404	305	137	176	102	129	278	130	280
2	65	148	131	428	294	124	170	100	130	302	126	301
3	68	145	133	464	276	114	164	97	131	317	127	317
4	75	139	158	502	262	107	153	93	131	332	144	325
5	82	133	202	584	255	108	143	90	131	338	176	326
6	84	125	248	715	253	110	135	86	130	332	204	316
7	85	118	287	818	249	110	129	84	128	321	225	311
8	90	110	319	887	242	108	122	82	123	297	240	316
9	97	103	340	915	239	107	118	80	119	269	252	327
10	104	97	327	924	236	99	116	80	117	243	255	339
11	112	96	304	899	229	94	119	81	115	220	256	351
12	124	104	294	864	216	90	115	80	112	203	256	359
13	143	115	295	821	202	93	108	80	110	191	251	365
14	169	120	301	775	192	94	101	80	117	181	241	373
15	186	119	308	730	183	95	99	79	123	177	227	375
16	189	116	312	671	177	95	101	79	123	170	224	377
17	184	112	314	628	176	91	103	83	122	168	225	382
18	170	110	324	594	184	88	103	88	124	164	230	384
19	161	118	331	551	190	85	101	94	128	156	242	385
20	166	129	331	517	196	83	99	99	128	149	256	385
21	175	135	324	484	199	83	102	103	126	149	278	384
22	175	132	310	444	196	81	104	107	123	158	304	383
23	168	126	291	408	190	81	103	114	121	158	314	383
24	158	120	269	385	179	86	101	122	124	158	315	382
25	146	121	248	363	166	90	97	130	146	158	309	380
26	136	126	232	354	154	96	103	132	179	158	297	375
27	127	128	219	347	153	107	115	132	197	156	278	366
28	121	129	216	339	161	154	121	130	206	148	260	351
29	121		255	328	164	189	120	128	224	142	256	340
30	123		322	315	157	187	115	124	250	140	260	333
31	128		372		148		108	125		135		319
MEAN	129	122	273	582	207	106	118	100	139	209	239	351
MAX	189	148	372	924	305	189	176	132	250	338	315	385
MIN	65	96	131	315	148	81	97	79	110	135	126	280
TOTAL DISCHARGE FOR YEAR WAS			78544.						MEAN DISCHARGE FOR YEAR WAS			215

MAXIMUM DISCHARGE WAS 93,360 CFS ON APR. 9 [STAGE 29.44 FEET].
 MINIMUM DISCHARGE WAS 6,540 CFS ON JAN. 2 [STAGE 8.34 FEET].

DAILY DISCHARGES FOR 1976

143

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

PAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	265	288	293	244	304	208	434	264	152	150	137	67
2	281	269	271	256	309	225	449	263	140	155	138	68
3	298	248	251	273	305	233	451	260	131	157	134	78
4	317	225	236	280	293	242	450	255	127	158	130	95
5	330	209	227	265	278	255	435	249	125	163	132	105
6	335	207	222	285	266	272	414	241	123	167	139	108
7	339	207	217	279	251	282	396	236	125	167	148	106
8	337	208	225	272	239	284	384	236	130	161	152	99
9	332	206	242	265	230	276	377	237	133	148	146	95
10	327	201	259	260	220	261	374	237	135	130	140	86
11	319	189	277	257	208	248	373	236	137	115	138	88
12	315	179	286	252	198	243	373	233	134	111	137	96
13	307	169	295	243	187	239	373	227	125	109	136	103
14	293	158	299	229	178	236	374	216	117	110	133	105
15	274	154	302	214	175	231	370	203	111	111	129	104
16	257	152	302	201	178	230	363	191	105	116	124	102
17	245	149	297	189	182	235	352	180	110	124	121	100
18	236	163	287	182	180	237	337	171	121	125	120	96
19	234	195	277	178	172	247	316	162	126	121	119	91
20	230	234	269	175	161	248	301	160	125	116	116	87
21	223	270	252	176	152	237	294	160	123	116	109	83
22	211	301	242	177	146	221	289	158	118	122	100	81
23	204	330	231	176	144	206	286	153	109	137	92	77
24	200	349	220	180	145	199	282	148	98	154	84	77
25	196	363	208	192	150	212	279	150	95	164	81	83
26	202	368	198	207	154	251	276	154	96	167	84	88
27	224	366	193	228	152	301	272	155	104	162	87	89
28	252	348	190	249	148	343	268	155	113	156	87	85
29	270	323	194	275	147	377	267	157	122	148	84	78
30	296	209	291	160	411	265	160	137	143	76	74	
31	295	229		186		265	159		138			70
MEAN	272	242	248	232	200	256	347	199	122	139	118	89
MAX	339	368	302	291	309	411	451	264	152	167	152	108
MIN	196	149	190	175	144	199	265	148	95	109	76	67
TOTAL DISCHARGE FOR YEAR WAS				75411,				MEAN DISCHARGE FOR YEAR WAS		206		

MAXIMUM DISCHARGE WAS 45,290 CFS, JULY 2 TO 4 (STAGE 25.47).
 MINIMUM DISCHARGE WAS 6,740 CFS ON DEC. 1 AND 2.

DAILY DISCHARGES FOR 1975

141

WHITE RIVER AT CLARENCE, ARK.,

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	344	574	482	1270	747	326	220	184	153	203	111	138
2	354	575	486	1413	738	317	217	191	152	195	118	135
3	367	581	500	1531	747	318	214	194	154	188	122	133
4	388	588	511	1577	779	309	200	194	158	188	126	137
5	404	594	526	1589	803	294	192	192	162	178	126	143
6	421	601	537	1583	818	274	180	185	174	169	124	147
7	434	606	555	1529	826	260	168	179	183	156	124	149
8	446	606	569	1467	834	251	158	175	178	148	129	163
9	457	599	587	1456	838	247	148	167	167	149	135	161
10	471	594	610	1460	833	242	149	157	152	151	141	195
11	506	579	619	1357	822	233	153	150	138	152	143	208
12	535	572	649	1364	805	223	158	144	127	149	138	217
13	553	565	694	1315	701	216	153	137	129	138	128	226
14	568	558	736	1228	758	204	146	133	141	126	122	233
15	580	549	755	1134	753	192	138	135	158	121	124	236
16	586	539	781	1104	731	186	133	146	174	122	133	235
17	587	534	808	1123	699	181	127	157	184	125	145	239
18	602	525	819	1064	673	180	125	159	186	137	153	240
19	608	510	836	1010	649	183	128	162	183	148	150	236
20	615	493	865	958	613	189	130	168	185	149	138	236
21	628	500	841	911	590	197	131	176	193	139	122	246
22	635	481	816	873	555	211	132	190	208	132	113	254
23	628	484	822	822	525	220	133	205	224	126	115	258
24	624	482	826	802	503	221	142	219	238	118	120	259
25	626	476	836	782	476	219	148	227	244	116	127	258
26	619	470	856	770	465	216	158	225	245	121	133	259
27	620	471	875	746	429	211	166	215	244	131	136	259
28	613	477	927	737	399	210	171	202	248	134	142	260
29	604		1026	742	374	214	169	192	228	127	143	258
30	597		1059	751	358	223	166	169	213	115	142	257
31	582		1143		340		170	155		108		260
MEAN	536	542	740	1149	653	232	159	177	184	144	131	215
MAX	635	606	1143	1589	838	326	220	227	245	203	153	260
MIN	344	470	482	737	340	180	125	133	127	108	111	133
TOTAL DISCHARGE FOR YEAR WAS	147569.							MEAN DISCHARGE FOR YEAR WAS	404			

MAXIMUM DISCHARGE WAS 159,400 CFS ON APR. 5 [STAGE 32.7 FEET],
 MINIMUM DISCHARGE WAS 10,660 CFS ON OCT. 31 [STAGE 11.50 FEET].

DAILY DISCHARGES FOR 1974

149

WHITE RIVER AT CLARENCE, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	617	636	1040	529	617	440	375	222	250	204	134	366
2	617	646	1016	530	613	474	364	219	252	208	139	365
3	616	661	988	528	597	475	353	221	254	206	156	362
4	613	662	964	528	585	477	343	236	249	204	173	360
5	600	660	935	523	574	478	338	242	241	207	184	354
6	587	652	902	515	561	485	334	244	224	214	193	349
7	575	649	861	508	551	516	322	242	221	222	215	345
8	567	632	815	504	538	547	312	241	232	225	246	339
9	567	621	771	499	530	578	300	240	244	217	271	333
10	580	613	727	490	524	612	288	239	255	202	288	330
11	612	605	701	477	517	640	278	238	258	194	298	329
12	611	600	673	488	507	668	277	238	255	194	302	332
13	629	590	642	485	498	681	278	237	252	207	304	334
14	640	603	595	482	488	681	282	234	256	210	306	337
15	645	620	559	477	506	677	281	231	260	212	314	338
16	645	630	555	472	502	685	280	232	259	206	319	335
17	632	636	546	471	487	688	279	244	255	195	324	328
18	620	660	541	471	480	684	279	251	243	181	327	322
19	607	688	536	472	471	682	279	258	222	176	324	314
20	601	715	534	469	466	662	281	258	205	171	319	307
21	597	733	540	466	463	637	281	254	196	170	313	300
22	578	780	534	514	461	612	280	249	197	170	306	290
23	569	819	530	558	457	587	280	250	200	167	298	282
24	565	863	531	603	453	553	277	252	202	160	295	280
25	560	903	531	643	450	532	276	262	198	154	303	280
26	560	936	531	676	447	508	281	260	183	151	323	285
27	564	970	533	687	444	476	286	256	174	148	341	294
28	585	1004	535	671	445	443	251	251	172	144	355	304
29	605		533	645	441	418	248	246	182	143	362	319
30	616		532	629	442	392	242	244	195	142	365	331
31	626		529		444		230	245		137		341
MEAN	600	707	670	534	502	566	292	243	226	185	280	325
MAX	645	1004	1040	687	617	688	375	262	260	225	365	366
MIN	560	590	529	466	441	392	230	219	172	137	134	280
TOTAL DISCHARGE FOR YEAR WAS	155488.							MEAN DISCHARGE FOR YEAR WAS	425			

MAXIMUM DISCHARGE WAS 104,200 CFS ON MAR. 1 [STAGE 28.02 FEET].
 MINIMUM DISCHARGE WAS 13,400 CFS ON NOV. 1 [STAGE 12.70 FEET].

DAILY DISCHARGES FOR 1973

151

WHITE RIVER AT CLARENCE, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	552	588	590	1004	1862	757	361	338	331	260	169	592
2	552	598	586	1004	1898	718	359	337	330	247	165	723
3	551	604	582	993	1902	682	356	334	331	229	166	886
4	468	608	571	980	1893	666	356	331	332	215	168	1010
5	428	612	561	961	1864	648	355	326	332	207	168	1080
6	427	612	547	947	1829	630	354	320	335	194	168	1141
7	426	610	533	935	1758	619	352	312	338	179	167	1193
8	439	633	512	925	1700	609	348	305	339	166	163	1241
9	443	640	484	921	1614	600	345	301	340	158	164	1290
10	442	648	480	911	1546	591	341	301	340	153	170	1323
11	442	656	496	894	1516	581	336	305	337	151	175	1320
12	445	666	517	873	1469	570	332	318	335	149	176	1318
13	448	688	541	851	1426	563	331	317	336	154	172	1303
14	451	719	566	836	1385	555	335	322	335	158	163	1265
15	450	737	603	823	1345	539	337	325	335	168	155	1205
16	450	744	646	808	1359	523	341	326	334	194	145	1114
17	449	740	698	792	1290	508	343	327	332	221	141	1049
18	444	735	780	800	1270	489	346	328	329	238	146	971
19	437	724	865	805	1248	475	349	329	325	242	155	938
20	421	712	937	872	1212	463	350	331	325	236	163	900
21	426	691	987	944	1176	452	350	333	327	226	166	799
22	440	675	1016	1022	1122	438	349	335	328	212	165	788
23	449	661	1037	1152	1085	424	347	338	328	197	169	745
24	469	646	1033	1282	1052	410	345	339	325	186	196	735
25	487	636	1040	1419	1014	396	343	340	316	175	247	725
26	513	625	1041	1548	973	382	342	340	306	171	302	688
27	529	614	1033	1688	942	374	340	338	297	174	361	685
28	544	601	1011	1785	911	368	338	339	289	177	417	678
29	554		1001	1720	878	364	337	338	282	179	454	670
30	562		989	1879	846	363	338	336	271	178	514	657
31	569		997		803		338	334		176		646
MEAN	474	658	751	1079	1361	525	345	327	325	193	208	957
MAX	569	744	1041	1879	1902	757	361	340	340	260	514	1323
MIN	421	588	480	792	803	363	331	301	271	149	141	592
TOTAL DISCHARGE FOR YEAR WAS				219378,						601		

MAXIMUM DISCHARGE WAS 191,200 CFS ON MAY 3 [STAGE 34.97 FEET].
 MINIMUM DISCHARGE WAS 14,000 CFS ON NOV. 17 [STAGE 13.55 FEET].

DAILY DISCHARGES FOR 1972

155

WHITE RIVER AT CLARENDON, ARK.

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	257	154	105	196	379	194	128	146	78	162	197	574
2	254	150	108	201	396	178	133	131	80	178	250	551
3	251	142	119	199	416	167	133	121	87	186	305	525
4	248	138	122	190	443	163	144	119	93	185	344	488
5	245	137	127	184	469	162	168	128	96	178	368	458
6	242	137	134	181	486	156	171	142	95	169	392	434
7	239	140	139	180	500	152	161	150	90	162	430	415
8	257	141	141	182	507	150	148	147	86	163	465	392
9	251	138	143	186	507	153	136	140	83	168	499	405
10	245	137	143	185	506	159	126	135	85	171	542	428
11	241	136	141	178	510	163	118	132	89	170	570	448
12	238	137	138	176	507	161	117	131	92	163	595	471
13	234	139	134	180	507	153	122	130	97	155	619	493
14	226	139	130	178	502	145	136	127	101	150	629	515
15	216	137	127	176	488	136	144	126	108	146	635	534
16	210	134	125	178	475	128	144	132	123	143	641	540
17	202	130	124	183	461	126	139	143	135	141	645	541
18	195	125	131	186	448	124	139	157	140	139	658	542
19	195	120	138	199	435	120	142	160	132	132	676	542
20	188	117	140	215	420	113	139	162	125	125	680	538
21	176	115	140	229	410	109	136	164	126	125	682	538
22	163	114	137	243	398	111	140	166	135	140	682	535
23	150	114	138	260	381	114	149	166	145	156	683	534
24	138	115	134	280	363	114	158	166	146	161	679	535
25	130	114	133	300	340	113	161	163	136	157	680	535
26	125	112	137	317	317	113	159	154	123	148	673	535
27	120	112	146	333	298	111	155	139	112	146	662	535
28	117	111	156	346	277	112	154	122	104	150	647	535
29	120	107	171	358	257	117	158	107	111	156	624	535
30	122	177	368	239	122	163	95	136	162	601	535	
31	150	187		215		159	85		173			535
MEAN	198	129	138	226	415	138	145	138	110	157	558	507
MAX	257	154	187	368	510	194	171	166	146	186	683	574
MIN	117	107	105	176	215	109	117	85	78	125	197	392
TOTAL DISCHARGE FOR YEAR WAS	87483.								MEAN DISCHARGE FOR YEAR WAS	239		

MAXIMUM DISCHARGE WAS 68,820 ON NOV. 24 (STAGE 27.58 FEET).
 MINIMUM DISCHARGE WAS 7,800 ON SEP. 2 (STAGE 9.76 FEET).

WHITE RIVER AT CLARENDON, ARK.--CONTINUED

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	469	469	448	237	160	219	132	111	121	104	89	64
2	467	469	454	217	162	208	128	111	100	137	90	59
3	464	468	466	197	162	194	126	116	100	159	89	63
4	464	460	465	186	154	183	124	129	85	170	84	66
5	457	450	464	172	150	177	122	153	88	171	80	70
6	447	437	469	161	143	177	113	172	94	159	81	71
7	446	418	468	153	139	181	106	174	98	145	98	71
8	449	407	466	145	146	184	98	170	101	129	107	70
9	455	392	463	140	154	188	94	161	100	112	114	78
10	457	380	463	139	158	187	92	151	99	101	117	119
11	463	372	459	142	159	180	98	143	109	92	112	150
12	462	363	450	141	164	167	108	138	127	84	111	192
13	454	364	452	137	183	158	116	140	138	74	110	254
14	449	366	445	131	193	146	116	149	142	70	104	294
15	438	368	437	126	204	141	109	159	139	67	93	329
16	421	373	428	126	214	138	107	158	128	64	82	360
17	418	379	410	129	224	131	113	154	116	65	74	379
18	415	389	394	136	208	129	121	151	103	67	68	399
19	414	399	378	138	203	129	120	143	96	68	64	411
20	412	408	361	138	196	137	116	134	92	70	59	420
21	414	418	348	137	196	142	112	129	87	72	55	441
22	418	435	336	135	199	150	106	124	82	74	55	437
23	423	441	327	132	196	151	98	131	77	74	60	426
24	438	442	313	139	190	142	96	142	78	72	60	408
25	441	441	300	154	188	129	102	150	80	70	61	376
26	447	440	287	161	185	119	107	150	87	78	61	347
27	455	445	278	162	184	117	105	152	88	85	64	315
28	459	443	272	159	195	123	101	157	88	88	69	271
29	462	268	158	190	133	96	158	88	87	72	243	
30	469	262	157	219	136	97	151	93	88	67	221	
31	469	253		222		106	138		88			209
MEAN	445	415	389	152	182	156	109	145	100	96	81	245
MAX.	469	469	237	224	219	132	174	142	171	117	441	
MIN.	412	363	253	126	139	117	92	111	77	64	55	59

MEAN DISCHARGE FOR YEAY WAS 209.6

MAXIMUM DISCHARGE WAS 47,200 CFS ON FEB. 3 (STAGE 25.69 FEET).

MINIMUM DISCHARGE WAS 5,510 CFS ON NOV. 21 AND 22 (STAGE 7.95 FEET).

DAILY DISCHARGES FOR 1970

161

WHITE RIVER AT CLARENDON, ARK.--CONTINUED

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND												
1	287	146	164	302	618	348	149	134	148	273	291	267
2	311	147	158	295	686	329	147	149	151	280	316	257
3	331	147	173	283	783	311	153	162	150	279	325	251
4	346	152	221	276	840	296	163	167	149	270	330	249
5	350	164	264	269	879	285	174	165	150	258	331	247
6	348	179	285	259	901	265	179	157	155	245	334	247
7	337	190	306	249	888	264	179	154	157	235	334	246
8	328	195	322	240	868	254	175	159	156	229	331	245
9	323	192	333	230	846	241	171	177	153	228	330	245
10	323	189	337	219	812	232	162	230	149	219	327	247
11	324	185	334	214	790	222	155	271	148	207	324	252
12	325	184	327	210	759	210	158	290	146	201	324	257
13	317	183	318	208	724	202	160	302	145	197	327	265
14	305	183	311	204	690	196	158	309	143	193	334	272
15	293	186	308	199	663	187	147	307	136	192	335	274
16	284	199	301	195	649	179	141	298	128	192	338	282
17	277	205	295	200	635	174	138	280	126	200	339	289
18	268	209	294	212	615	173	143	259	125	217	339	300
19	252	210	303	228	600	175	147	243	123	232	339	309
20	241	210	313	243	581	176	144	229	125	243	336	322
21	232	209	320	263	561	177	137	213	144	247	331	338
22	231	204	326	291	542	175	129	207	171	247	324	349
23	239	197	330	317	517	169	123	211	190	246	320	367
24	251	189	335	342	491	164	118	213	203	245	311	386
25	259	180	337	370	472	161	116	205	214	243	306	402
26	256	172	338	397	448	158	116	193	224	242	294	421
27	241	166	334	428	426	156	117	177	232	240	292	437
28	216	163	331	457	408	154	113	162	242	242	286	447
29	191	324	494	392	153	111	153	252	254	280	456	
30	172	316	540	376	151	114	150	263	270	275	461	
31	156	308		363			121	148		282		471
MEAN	277	183	298	287	639	211	143	208	166	237	320	318
MAX.	350	210	338	540	901	348	179	309	263	282	339	471
MIN.	156	146	158	195	363	151	111	134	123	192	275	245
TOTAL DISCHARGE FOR YEAR WAS	100548.							MEAN DISCHARGE FOR YEAR WAS	275.5			

MAXIMUM DISCHARGE WAS 90,600 CFS ON MAY 7 (STAGE 29.2 FEET).

MINIMUM DISCHARGE WAS 11,100 CFS ON JUL 29 (STAGE 11.9 FEET).

WHITE RIVER AT CLARENDON, ARK.--CONTINUED

COMPUTED DAILY DISCHARGE IN HUNDRED CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	639	974	702	613	622	354	139	122	144	111	84	113
2	671	1150	699	649	603	352	141	115	143	111	87	109
3	719	1269	674	613	599	345	141	108	143	106	101	114
4	782	1370	664	613	581	334	141	105	144	110	97	115
5	837	1431	662	612	569	321	145	99	141	114	96	108
6	864	1473	659	602	568	300	158	102	137	115	92	102
7	885	1493	647	601	541	275	170	97	132	121	86	113
8	883	1494	637	605	530	253	171	94	128	116	82	124
9	866	1475	636	599	514	217	161	93	122	114	81	124
10	844	1453	626	612	497	224	154	105	118	112	78	127
11	813	1430	616	613	483	211	152	122	111	101	75	126
12	795	1356	613	613	474	198	159	134	104	100	72	122
13	780	1315	603	633	464	187	168	140	104	108	69	121
14	739	1258	601	657	455	176	168	137	105	103	69	124
15	703	1079	590	743	443	168	163	131	102	109	70	137
16	703	1141	581	716	433	165	160	129	97	113	72	128
17	701	1108	571	733	426	161	158	132	97	114	75	121
18	698	1070	601	751	420	152	159	132	98	111	88	113
19	689	966	561	765	417	144	164	130	95	109	104	105
20	688	924	559	751	414	135	170	124	97	110	122	108
21	740	886	550	750	413	130	175	122	95	107	134	117
22	676	863	541	765	409	128	156	129	92	106	141	120
23	675	824	554	718	407	123	149	142	89	100	143	120
24	673	771	567	713	404	130	140	151	88	93	140	118
25	663	826	580	687	397	129	124	159	89	93	132	118
26	663	753	581	672	380	127	119	141	91	93	121	113
27	663	734	581	659	374	125	122	136	93	98	111	108
28	705	717	591	656	372	127	125	132	110	96	106	114
29	663	602	645	368	130	128	131	103	96	107	136	
30	730	612	633	361	135	129	137	105	90	109	187	
31	821		613	358		127	142		89		244	
MEAN	741	1128	608	666	461	198	149	124	110	105	98	124
MAX.	885	1494	702	765	622	354	175	159	144	121	143	244
MIN.	639	717	541	599	358	123	119	93	88	89	69	102
TOTAL DISCHARGE FOR YEAR WAS								MEAN DISCHARGE FOR YEAR WAS				
										371.5		

MAXIMUM DISCHARGE WAS 150,400 CFS ON FEB. 8 [STAGE 32.00 FEET].
 MINIMUM DISCHARGE WAS 6,900 ON NOV. 14 [STAGE 8.70 FEET].

DAILY DISCHARGES FOR 1968

131

WHITE RIVER AT CLARENCE, ARK.,--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	55	28	45	74	59	67	30	17	13	25	14	35
2	54	31	42	76	59	63	29	16	12	24	14	37
3	54	34	41	76	58	60	29	15	11	22	15	38
4	54	37	39	76	58	56	28	15	10	21	15	39
5	54	40	37	76	57	53	28	14	9.8	20	15	40
6	54	41	34	74	56	50	28	14	9.8	20	15	41
7	50	43	31	74	55	47	28	15	10	19	16	43
8	50	45	28	73	54	45	29	15	10	17	16	43
9	50	46	26	73	54	43	29	17	10	16	18	43
10	50	48	24	71	54	41	29	18	9.6	15	19	44
11	50	49	22	71	56	39	28	20	9.4	14	20	45
12	49	50	23	69	57	38	28	21	9.5	14	21	45
13	49	51	24	68	59	37	28	20	9.5	14	22	46
14	50	52	25	67	66	36	28	19	9.3	14	22	46
15	49	53	26	65	75	36	28	18	9.3	14	22	46
16	47	54	29	64	87	35	28	17	9.5	14	22	46
17	45	55	31	62	99	35	27	17	9.7	14	23	46
18	43	56	34	61	108	35	27	17	11	14	23	46
19	40	56	35	60	115	34	27	18	12	16	24	47
20	38	56	36	60	119	34	28	18	16	18	25	47
21	35	55	39	59	119	34	28	18	19	20	26	48
22	33	54	41	59	115	33	28	18	22	20	27	49
23	30	53	44	59	109	33	27	17	22	19	27	50
24	29	52	47	59	104	33	26	18	21	18	27	51
25	27	52	49	58	99	33	25	20	19	17	26	52
26	26	50	52	58	94	33	24	21	18	16	26	53
27	26	49	54	59	89	32	23	20	18	16	27	55
28	26	48	57	59	83	31	22	19	20	16	28	57
29	26	47	62	59	79	31	21	17	23	16	30	59
30	26		67	60	75	31	19	15	25	16	32	62
31	27		71		71		18	14		15		64
MEAN	41.8	47.9	39.3	66.1	78.8	40.2	26.7	17.3	13.	17.2	21.9	47.2
MAX.	55	56	71	76	119	67	30	21	25	25	32	64
MIN.	26	28	22	58	54	31	18	14	9.3	14	14	35
TOTAL DISCHARGE FOR YEAR WAS				13962.				MEAN DISCHARGE FOR YEAR WAS				38.1

MAXIMUM DISCHARGE WAS 119,000 CFS OBSERVED MAY 21 (STAGE 29.92 FEET).
 MINIMUM DISCHARGE WAS 9,320 CFS AT 8:00 A.M., SEPTEMBER 15 (STAGE 10.60 FEET).

DAILY DISCHARGES FOR 1967

131

WHITE RIVER AT CLARENCE, ARK.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22	18	14	14	21	35	12	20	9.5	11	11	16
2	23	18	13	15	24	34	13	19	9.7	11	13	19
3	23	19	12	15	26	32	15	18	9.8	9.7	17	22
4	22	20	12	15	26	31	18	20	9.8	9.4	22	23
5	21	20	11	15	26	29	21	21	8.9	8.6	24	23
6	20	21	13	15	29	28	22	23	8.2	8.7	24	23
7	20	22	17	15	30	26	22	23	7.8	10.0	23	22
8	20	21	20	16	33	24	23	22	7.2	11	20	23
9	20	21	24	16	32	22	24	20	7.7	11	18	23
10	19	22	26	16	32	21	25	17	7.7	11	17	23
11	18	23	28	15	31	20	25	17	9.0	9.4	16	24
12	17	22	29	15	30	19	25	17	10	9.1	16	25
13	17	21	30	14	30	17	25	17	10	8.3	16	29
14	17	19	30	14	28	17	25	15	10	7.6	15	32
15	17	17	29	14	28	16	25	14	10	7.7	15	34
16	16	16	28	13	29	16	23	12	9.7	8.3	14	36
17	15	15	26	14	31	16	22	10	9.0	9.1	15	39
18	14	15	25	15	33	16	19	9.8	9.2	9.2	15	41
19	14	15	25	15	35	17	17	9.5	9.2	9.2	15	43
20	14	16	24	15	36	17	16	9.5	10.0	13	16	45
21	15	17	24	15	38	15	15	9.7	10	19	15	48
22	16	16	22	15	40	14	15	9.8	10	21	15	48
23	16	15	21	16	40	13	15	9.6	11	22	14	50
24	15	15	21	16	40	13	16	9.2	11	20	15	51
25	14	15	21	16	40	13	17	8.7	12	18	15	53
26	13	15	20	18	39	12	16	8.5	11	16	16	53
27	14	16	19	17	38	11	17	9.1	11	14	15	54
28	14	15	18	18	37	11	17	9.7	10	13	14	54
29	14	17	19	36	36	12	20	9.8	9.8	12	14	55
30	16	16	20	36	12	21	10.0	10	11	14	56	
31	18	17		35		20	10			10		56
MEAN	17.3	18.1	21.1	15.5	32.6	19.3	19.5	14.1	9.7	11.8	16.3	36.9
MAX.	23	23	30	20	40	35	25	23	12	22	24	56
MIN.	13	15	11	13	21	11	12	8.5	7.2	7.6	11	16

MAXIMUM DISCHARGE WAS 56,200 CFS ON DEC. 31 (STAGE 26.60). 11:23 E. Z.

MINIMUM DISCHARGE WAS 7,250 CFS ON SEPT. 9 (STAGE 8.75). 12:17 A.M. S. E. Z. 19.4 A.M. S. E. Z. 7081.0

12

DAILY DISCHARGES FOR 1966

131

WHITE RIVER AT CLARENCE, ARK. -CONTINUED-

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10	40	60	26	82	47	20	14	20	12	8.7	8.3
2	13	38	59	26	92	46	20	14	21	13	8.9	8.7
3	23	36	58	26	100	45	20	15	21	13	9.2	8.9
4	28	36	56	25	104	45	20	14	22	13	9.5	9.4
5	32	34	55	25	107	45	19	14	23	12	11	9.9
6	34	33	54	24	107	43	17	14	23	12	12	11
7	37	33	53	22	106	42	16	14	23	11	12	11
8	40	31	51	21	104	41	15	13	21	11	12	10
9	44	31	50	21	102	40	16	13	20	11	12	10
10	48	36	48	22	100	38	17	12	19	12	11	10
11	54	37	46	22	96	37	18	12	17	12	11	10
12	61	40	45	21	93	36	18	13	16	12	12	11
13	67	44	44	20	89	34	18	14	14	11	13	11
14	71	47	42	20	85	31	19	17	14	11	13	11
15	73	49	41	20	84	29	19	20	13	11	12	11
16	74	51	41	21	80	27	21	22	12	12	12	11
17	74	54	40	22	79	24	21	22	12	12	11	11
18	73	55	40	23	76	23	21	24	12	12	10	11
19	72	56	40	23	74	22	20	26	11	12	9.8	10
20	71	56	39	23	70	21	18	30	10	11	9.7	10
21	70	59	38	25	69	20	16	31	9.7	9.8	9.3	9.7
22	69	58	37	27	65	19	16	32	9.2	9.7	8.8	9.4
23	66	59	36	29	62	19	17	31	9.0	8.9	8.3	9.0
24	63	60	34	33	59	19	16	30	9.5	9.4	8.1	8.9
25	61	60	32	37	57	19	15	29	10	9.2	7.8	8.9
26	58	60	31	43	56	19	14	27	10	8.9	8.3	9.2
27	55	60	30	47	54	19	13	26	10	8.5	8.8	10
28	51	60	30	52	51	19	12	25	10	8.1	8.8	13
29	48		29	57	50	20	12	23	10	7.9	8.4	16
30	45		28	70	49	20	13	21	11	8.3	8.1	19
31	41		27		47		13	20		8.5		20
MEAN	52.5	47.0	42.4	29.1	79.0	30.3	17.1	20.4	14.7	10.7	10.2	10.9
MAX.	74	60	60	70	107	47	21	32	23	13	13	20
MIN.	10	31	27	20	47	19	12	12	9.0	7.9	7.8	8.3

MAXIMUM DISCHARGE WAS 107,000 CFS ON MAY 5 AND 6.
MINIMUM DISCHARGE WAS 7,800 CFS ON NOV. 25.

= 50.4 X 36.5 = 11096.0

12

= 364.3

DAILY DISCHARGES FOR 1965

133

WHITE RIVER AT CLARENDON, ARK. ~~CONTINUED~~

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13	21	36	32	30	26	15	16	13	31	11	8.7
2	13	21	35	34	28	25	16	14	12	30	11	9.5
3	13	21	34	36	26	24	17	12	10	28	11	9.9
4	12	20	35	36	25	24	17	12	10	24	10	11
5	12	19	36	37	24	24	16	11	9.8	22	9.7	12
6	12	18	36	38	22	23	15	11	9.8	20	10	12
7	13	17	37	39	21	22	15	13	9.3	17	11	11
8	13	16	37	41	21	20	14	15	8.9	17	11	11
9	15	17	36	42	22	19	14	15	8.5	15	11	10
10	22	20	35	43	22	17	15	14	9.1	15	11	9.7
11	27	29	34	44	21	17	15	14	12	14	10	9.8
12	31	35	33	45	21	17	16	12	15	13	10.0	10
13	33	39	32	46	22	18	16	12	18	13	10	11
14	35	43	30	46	24	18	17	12	19	13	10	11
15	37	47	29	47	25	19	17	13	21	12	10	11
16	38	50	28	47	26	20	17	14	21	12	9.7	12
17	37	51	27	47	26	21	18	15	21	12	9.2	11
18	36	51	26	47	24	21	18	15	21	12	8.9	12
19	34	51	25	47	24	22	16	15	20	12	8.7	12
20	31	51	25	45	23	22	15	15	19	12	9.0	12
21	30	48	25	44	22	21	15	15	17	11	9.5	12
22	29	47	24	43	22	20	14	16	17	11	10	12
23	27	45	23	42	22	19	14	16	18	11	10.0	11
24	26	44	22	41	22	18	14	14	25	11	9.8	11
25	25	41	24	40	21	20	15	13	30	11	9.7	12
26	23	41	25	40	20	19	15	12	31	11	9.7	12
27	23	38	25	38	20	19	16	11	31	10	9.5	12
28	23	37	25	36	21	18	17	12	32	9.7	9.2	12
29	22	27	33	24	17	17	14	14	33	9.4	9.4	10
30	22	28	31	25	19	17	15	15	33	9.5	8.9	10
31	21	30	26				17	15		10.0		10
MEAN	24.1	34.9	29.8	40.8	23.2	20.2	15.9	13.6	18.5	14.8	10.0	11.0
MAX.	38	51	37	47	30	26	18	16	33	31	11	12
MIN.	12	16	22	31	20	17	14	11	8.5	9.4	8.7	8.7

MAXIMUM DISCHARGE WAS 51,000 CFS FROM FEB. 17 TO 20.
MINIMUM DISCHARGE WAS 8,450 CFS ON SEPT. 10. $M = 356.8 = 21.4 \times 365 = 7811$

12

DAILY DISCHARGES

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E06

WHITE RIVER AT CLARENCE, ARK -CONTINUED-

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND FOR 1964

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.2	5.6	8.6	64	42	13	9.4	12	12	15	6.6	15
2	6.1	6.1	8.7	61	39	12	10	12	12	16	6.8	16
3	6.1	6.2	8.5	59	37	12	8.7	12	11	15	6.7	16
4	6.9	6.2	9.2	63	34	11	8.8	13	11	15	6.6	18
5	7.3	6.5	10	63	32	11	9.2	14	11	14	6.4	21
6	7.3	6.2	14	60	29	10	9.2	14	12	13	6.4	24
7	7.3	6.0	14	62	27	10	9.4	15	13	12	6.5	24
8	6.9	6.8	15	60	25	10	9.4	16	13	12	6.6	24
9	6.7	8.3	19	61	24	9.8	9.9	17	12	11	6.8	23
10	6.3	9.2	29	63	23	9.7	9.9	16	11	11	6.6	23
11	6.2	11	34	64	23	9.7	11	15	9.2	11	6.6	23
12	6.2	10	40	63	22	9.6	11	13	9.4	11	6.5	24
13	6.3	10	46	63	23	11	11	11	9.3	10	6.1	24
14	6.5	9.8	52	63	25	11	11	9.8	9.6	10	6.4	24
15	6.5	9.9	57	63	27	11	11	9.6	9.4	10	6.5	24
16	6.4	9.9	61	62	28	10	9.4	9.1	8.5	9.6	6.7	23
17	6.0	10	65	61	28	9.9	8.5	8.7	8.1	9.5	6.8	22
18	6.7	10	73	59	28	9.5	8.2	8.6	7.8	9.6	6.9	21
19	7.3	10	76	58	26	8.5	8.3	8.5	7.5	9.5	7.0	21
20	7.2	10	83	55	24	8.4	9.3	8.6	7.4	9.0	8.9	20
21	6.9	10	84	54	21	8.6	9.4	8.3	7.5	8.2	13	19
22	6.7	10	84	55	19	10	10	8.6	7.5	7.7	14	18
23	6.0	10	84	57	19	11	11	9.6	7.2	7.0	15	17
24	5.8	11	83	60	19	12	11	9.8	7.1	6.9	14	16
25	5.5	11	82	59	19	12	12	9.5	7.4	7.0	14	16
26	5.2	9.9	80	59	18	11	13	9.5	8.2	7.0	13	15
27	5.2	9.5	75	56	17	11	13	9.4	9.1	7.1	12	15
28	5.2	8.7	72	53	15	12	13	9.2	10	7.0	11	14
29	5.3	8.7	70	49	14	12	12	9.5	12	6.6	13	13
30	5.3	67	46	13	11	11	11	11	14	6.7	14	13
31	5.4	66		13		11	11	11		6.6		13
MEAN	6.2	8.8	50.5	59.1	24.3	10.6	10.2	11.2	9.7	10.0	8.8	19.2
MAX.	7.3	11	84	64	42	13	13	17	14	16	15	24
MIN.	5.2	5.6	8.5	46	13	8.4	8.2	8.3	7.1	6.6	6.1	13

MAXIMUM DISCHARGE WAS 84,000 CFS FROM MAR. 21 TO 23.
 MINIMUM DISCHARGE WAS 5,200 CFS FROM JAN. 26 TO 28.
 MEMPHIS DISTRICT, CORPS OF ENGINEERS.

DAILY STAGES AND DISCHARGES

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WHITE RIVER AT CLARENDON, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	14.4	28.7	47.0	38.9	26.9	14.7	17.6	11.4	11.3	9.5	10.7	12.1
2	14.4	27.3	45.3	38.9	25.7	14.9	16.3	11.5	11.3	9.3	10.8	11.7
3	14.8	27.2	43.2	37.3	24.5	15.3	15.2	11.8	11.3	9.1	10.8	11.6
4	15.1	24.9	41.1	35.5	23.6	15.5	14.2	11.7	11.2	8.9	10.8	11.4
5	15.3	24.1	39.4	33.4	22.6	15.5	13.5	11.4	11.1	8.9	10.9	11.3
6	15.2	23.6	37.4	31.4	21.3	15.2	12.8	10.9	11.1	9.3	12.2	11.3
7	15.3	23.4	36.3	30.3	20.1	15.0	12.2	10.6	11.5	10.8	20.0	11.4
8	15.8	23.2	36.1	29.6	19.2	14.6	11.7	10.5	12.0	13.8	26.0	11.4
9	16.3	23.0	36.4	29.2	19.0	14.4	11.6	10.5	12.2	17.0	28.7	11.1
10	16.6	23.0	40.0	26.3	18.7	14.4	12.1	10.5	12.3	18.7	29.9	11.0
11	16.6	22.8	40.5	24.6	18.6	15.0	12.9	10.4	12.0	19.0	29.6	11.4
12	16.3	22.6	42.0	23.1	18.4	16.7	13.4	10.1	11.9	18.4	27.9	13.4
13	15.8	25.3	41.8	21.7	17.7	19.2	13.4	9.6	12.0	17.6	25.4	19.4
14	15.5	29.7	41.5	20.7	17.0	21.3	12.8	9.2	12.1	16.6	22.8	26.2
15	15.8	34.8	41.3	19.7	16.7	23.1	12.1	9.2	11.9	16.1	20.3	30.3
16	17.2	40.1	40.9	18.6	16.6	24.4	11.4	9.3	11.5	15.5	18.0	33.0
17	18.2	45.8	39.9	17.8	17.1	25.1	10.7	9.7	10.7	15.0	16.9	34.8
18	18.8	51.8	38.4	17.4	17.3	24.7	10.3	9.9	10.1	14.8	16.0	35.9
19	19.4	56.3	37.1	17.3	17.1	23.6	10.2	10.2	9.7	14.5	15.3	36.6
20	20.2	58.6	35.6	17.5	16.6	22.1	10.1	10.2	9.4	14.1	14.9	38.1
21	21.8	58.7	34.7	18.4	15.9	20.4	10.1	10.4	9.4	14.0	14.5	38.7
22	24.1	58.0	34.2	20.8	15.5	18.9	10.1	10.6	9.4	13.7	14.3	38.9
23	26.9	56.1	34.2	23.9	15.4	17.9	10.2	11.4	9.3	13.3	14.2	39.6
24	29.3	53.8	35.0	26.2	15.7	17.2	10.2	11.7	9.0	12.6	14.2	39.8
25	31.7	53.2	36.3	27.8	15.8	16.3	10.3	11.8	8.7	12.2	13.9	38.5
26	32.4	51.8	37.4	29.5	15.6	15.8	10.6	11.8	8.7	11.7	13.5	36.9
27	32.6	50.3	37.8	29.6	15.2	16.3	11.2	11.5	9.3	11.3	12.9	35.1
28	32.7	48.6	37.9	29.8	14.7	17.4	11.7	11.0	9.5	11.0	12.5	32.8
29	31.8		38.2	29.2	14.4	18.3	11.9	10.9	9.6	10.9	12.4	31.4
30	31.0		38.6	29.0	14.4	18.3	11.8	10.9	9.7	10.6	12.4	32.7
31	29.8		38.9		14.7		11.6	11.1		10.5		34.3
Mean	21.0	38.1	38.9	26.4	15.1	18.0	12.1	10.7	10.6	13.2	17.1	25.6
Max.	32.7	58.7	47.0	38.9	26.9	25.1	17.6	11.8	12.3	19.0	29.9	39.8
Min.	14.4	22.6	34.2	17.3	14.4	14.4	10.1	9.2	8.7	8.9	10.7	11.0

Memphis District, Corps of Engineers.

WHITE RIVER AT CLARENDON, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	38.4	43.8	17.2	63.7	65.6	53.8	25.7	32.5	18.4	17.3	10.8	46.7
2	38.0	41.9	17.8	65.5	68.6	51.5	24.5	32.2	18.9	16.7	10.7	46.8
3	37.2	39.7	18.5	66.7	72.6	47.9	23.4	32.0	18.2	16.0	10.5	45.9
4	36.6	37.5	19.2	68.9	75.9	45.1	22.2	31.9	16.9	15.7	10.5	44.9
5	35.8	36.2	19.6	70.8	81.6	43.1	21.9	31.8	15.9	15.5	10.4	43.0
6	35.0	34.9	19.5	71.3	88.5	41.6	21.0	32.2	15.1	15.4	10.3	41.5
7	34.4	33.8	19.7	71.9	94.0	40.4	20.9	33.0	15.3	15.3	10.2	39.5
8	33.6	32.7	20.1	73.1	97.8	40.1	20.5	33.4	15.7	14.6	10.1	37.8
9	32.4	32.1	24.6	73.7	101	40.1	21.1	34.1	15.9	14.2	9.9	34.5
10	31.5	31.8	28.9	74.2	104	38.4	22.8	33.7	16.0	13.9	9.6	31.5
11	30.6	31.4	32.0	74.5	107	37.1	24.1	33.2	15.9	13.7	9.7	28.7
12	29.5	30.8	35.0	73.3	109	36.4	25.6	32.4	15.4	14.0	9.0	26.8
13	28.9	29.8	37.9	72.2	111	35.4	25.6	31.3	15.2	14.3	8.4	26.0
14	28.2	28.7	40.8	70.6	113	34.6	24.4	30.1	16.0	14.7	8.0	25.6
15	27.7	28.0	43.9	68.9	115	35.4	23.9	29.3	15.8	14.3	10.0	24.3
16	27.0	26.9	45.8	67.8	115	36.1	23.2	29.0	15.8	13.9	12.8	23.6
17	26.3	25.8	47.7	66.4	115	36.5	22.8	28.2	15.4	13.5	18.0	22.4
18	25.8	24.8	49.3	65.4	113	35.5	22.7	28.0	14.7	13.3	27.6	21.9
19	25.2	23.7	49.8	63.5	111	34.0	22.6	27.6	14.3	13.2	33.2	20.8
20	25.1	22.5	50.1	63.0	107	33.5	22.8	26.2	16.1	12.9	36.3	20.1
21	27.5	21.6	50.4	63.4	103	32.1	24.3	25.2	19.5	12.8	38.6	19.7
22	29.8	21.0	49.7	63.5	98.3	30.6	26.0	23.6	21.1	12.5	40.8	18.9
23	32.5	20.5	49.3	62.5	93.2	29.6	26.3	22.0	21.8	12.2	42.8	17.9
24	35.6	20.1	49.3	61.9	87.0	27.6	27.7	21.7	22.1	11.9	44.5	17.4
25	38.9	19.4	50.2	62.6	81.5	26.5	28.2	21.0	21.3	11.7	45.0	16.9
26	42.8	18.6	50.8	63.5	76.4	27.3	29.2	20.0	20.5	11.5	45.9	16.3
27	46.8	18.2	51.8	64.1	71.1	27.9	30.0	19.7	19.4	11.3	46.4	16.0
28	48.1	17.7	53.3	63.7	66.7	27.6	31.0	19.5	18.3	11.3	47.1	15.7
29	48.1		55.5	63.8	64.3	27.3	32.4	19.0	18.2	11.2	47.7	15.0
30	47.3		58.4	64.2	61.4	27.0	32.9	18.5	17.4	11.1	48.0	14.6
31	45.8		61.7		57.5		32.8	18.5		11.0		14.5
Mean	34.5	28.4	39.3	67.3	91.1	36.0	25.2	27.4	17.4	13.6	24.1	26.9
Max.	48.1	43.8	61.7	74.5	115	53.8	32.9	34.1	22.1	17.3	48.0	46.8
Min.	25.1	17.7	17.2	61.9	57.5	26.5	20.5	18.5	14.3	11.0	8.0	14.5

Memphis District, Corps of Engineers.

TRIBUTARIES OF MISSISSIPPI RIVER

WHITE RIVER AT CLARENCE, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	10.5	44.8	39.2	28.1	107	117	58.8	42.6	44.0	32.6	19.0	89.0
2	10.7	49.0	41.2	29.3	113	117	58.7	43.1	41.8	32.7	18.0	82.6
3	10.4	51.2	42.8	30.5	115	116	57.8	43.2	40.8	32.8	17.2	77.2
4	9.73	52.8	44.6	35.6	118	115	56.5	43.4	39.8	32.8	16.5	73.7
5	9.40	52.7	45.4	39.0	120	114	54.6	43.8	39.1	32.6	16.0	70.1
6	9.03	53.5	45.0	42.3	120	113	52.9	43.8	38.7	32.4	15.5	67.7
7	8.59	52.7	44.4	46.3	120	110	51.2	44.0	38.1	32.3	15.2	67.2
8	8.55	50.7	43.6	51.3	119	107	49.6	44.1	37.7	32.2	16.0	65.3
9	8.66	48.9	42.0	57.8	117	104	48.0	43.9	37.2	31.7	18.0	63.2
10	8.49	47.2	40.0	67.8	114	100	47.4	44.0	36.6	31.2	21.7	60.6
11	8.26	46.1	38.1	81.6	110	97.0	46.7	43.5	35.9	30.3	26.6	58.5
12	8.08	46.1	37.2	91.0	106	93.5	46.3	43.2	35.6	29.6	29.0	56.7
13	8.08	46.1	35.4	97.6	101	90.3	45.7	42.9	35.2	28.8	31.2	54.1
14	8.26	45.3	33.7	101	97.4	87.4	45.2	43.4	34.7	27.7	34.8	51.3
15	8.33	44.6	31.6	103	93.1	84.9	44.8	44.3	34.4	26.6	39.1	48.7
16	8.17	43.6	29.9	104	88.8	82.6	44.6	46.1	33.8	26.1	45.2	45.8
17	7.84	42.6	28.0	103	84.6	80.4	44.4	48.9	33.7	24.8	52.4	44.2
18	7.50	41.2	26.6	102	82.3	78.9	44.0	52.5	33.4	23.2	61.2	42.6
19	7.55	40.8	26.2	102	80.4	76.8	43.7	57.8	33.0	21.7	68.1	40.8
20	8.00	40.7	25.8	98.6	78.7	74.5	43.6	60.9	32.7	20.0	74.2	39.3
21	8.51	40.0	25.6	95.6	76.8	72.6	43.2	63.4	32.6	18.4	81.0	38.7
22	9.04	39.3	25.6	92.4	75.6	70.4	42.7	64.1	33.0	17.3	88.4	38.5
23	10.6	38.5	25.5	90.8	74.7	68.6	42.4	63.4	32.9	17.5	95.4	38.5
24	14.3	37.6	25.4	89.2	76.7	66.2	42.0	61.5	32.9	19.2	101	38.9
25	21.3	37.0	25.3	89.8	79.8	64.5	41.6	59.6	32.9	20.6	104	39.0
26	26.6	36.8	24.7	91.8	85.5	62.6	41.2	57.7	32.9	22.3	104	39.2
27	30.1	36.8	24.5	93.8	92.2	60.8	40.8	55.7	32.8	23.2	104	39.3
28	32.9	37.7	24.4	95.9	99.7	60.1	40.2	53.3	32.8	23.2	102	39.4
29	35.2		24.8	98.8	108	58.7	40.0	51.2	32.7	22.4	98.0	39.1
30	37.7		25.7	102	112	58.0	41.6	48.5	32.6	21.4	93.6	38.9
31	40.4		26.6		115		42.1	46.0		20.3		38.8
Mean	14.2	44.4	32.9	78.4	99.4	86.7	46.5	49.8	35.5	26.1	53.5	52.5
Max.	40.4	53.5	45.4	104	120	117	58.8	64.1	44.0	32.8	104	89.0
Min.	7.50	36.8	24.4	28.1	74.7	58.0	40.0	42.6	32.6	17.3	15.2	38.5

Memphis District, Corps of Engineers.

TRIBUTARIES OF MISSISSIPPI RIVER

WHITE RIVER AT CLARENDON, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	6.13	21.8	73.0	14.9	20.7	21.0	17.8	12.8	7.74	7.81	7.20	7.12
2	6.33	25.1	69.8	14.7	21.7	19.2	17.3	12.5	7.81	8.14	6.68	7.48
3	6.61	30.7	66.0	14.4	22.4	17.8	16.2	11.8	8.05	8.08	6.59	7.95
4	6.75	35.9	62.2	13.9	23.1	16.7	15.1	11.2	8.24	7.68	6.80	8.17
5	6.74	40.0	58.2	13.4	23.7	15.9	14.1	11.0	8.21	7.17	7.28	8.18
6	6.52	44.4	54.2	13.5	23.9	15.4	13.1	10.9	7.97	6.98	7.64	7.91
7	6.11	49.9	49.8	14.2	23.8	15.0	12.4	10.5	7.47	7.28	7.87	7.54
8	6.13	54.6	45.7	14.6	23.2	14.6	12.3	10.2	7.21	7.55	7.79	7.77
9	6.48	59.9	41.3	14.9	22.4	14.3	12.5	9.84	7.47	7.62	7.43	8.21
10	7.10	61.8	37.9	15.2	20.9	14.4	12.3	9.27	8.21	7.45	7.21	8.91
11	7.48	62.9	34.8	15.6	19.2	14.4	11.9	9.05	8.58	7.15	7.35	9.49
12	7.60	63.2	31.7	15.8	17.8	14.4	11.6	9.11	8.62	6.69	7.58	10.0
13	7.55	63.0	29.7	15.8	16.8	14.3	11.0	9.32	8.29	6.41	7.83	10.2
14	7.44	61.8	28.4	16.2	16.1	14.2	10.4	9.39	7.88	6.50	7.87	10.2
15	7.51	61.7	27.0	16.7	15.9	13.8	10.1	9.26	7.60	6.89	7.71	10.4
16	7.59	61.9	25.6	17.2	16.1	13.5	9.99	8.97	7.87	7.11	7.23	10.7
17	7.43	61.9	24.4	17.9	16.4	13.4	9.85	8.63	8.20	7.19	6.72	11.0
18	7.31	62.4	23.6	18.8	16.9	13.5	9.84	8.31	8.49	6.92	6.86	11.1
19	7.26	62.2	22.7	20.0	19.4	13.5	10.2	8.67	8.63	6.58	7.25	11.0
20	7.02	62.4	22.0	20.7	22.1	13.4	10.3	9.12	8.41	6.25	7.77	10.5
21	6.88	64.8	21.2	21.2	23.8	13.1	10.4	9.26	8.01	6.21	7.95	10.2
22	7.01	68.5	20.2	21.1	24.6	12.8	10.7	9.34	7.74	6.42	7.81	10.1
23	7.21	73.3	19.3	20.6	24.8	12.5	10.8	9.18	7.66	6.68	7.43	10.5
24	7.31	77.6	18.5	20.1	24.6	12.3	10.8	8.68	7.75	6.76	7.41	11.0
25	7.27	80.0	18.0	19.4	24.3	12.1	10.6	8.05	7.86	6.60	7.81	11.2
26	7.12	80.7	17.9	18.4	24.0	11.9	10.4	7.55	7.83	6.28	7.95	11.3
27	6.92	80.2	17.7	17.5	24.1	11.8	10.3	7.21	7.55	6.25	7.66	11.6
28	6.89	78.2	17.0	16.8	24.5	12.5	10.7	7.21	7.22	6.56	7.37	11.2
29	7.72	76.0	16.2	16.8	24.4	14.9	11.6	7.43	7.07	7.02	7.20	10.6
30	11.9		15.5	18.5	23.9	17.1	12.4	7.40	7.37	7.36	7.03	10.3
31	17.7		15.1		22.6		12.8	7.28		7.53		10.4
Mean	7.52	59.5	33.1	17.0	21.6	14.5	11.9	9.30	7.90	7.00	7.41	9.75
Max.	17.7	80.7	73.0	21.2	24.8	21.0	17.8	12.8	8.63	8.14	7.95	11.6
Min.	6.11	21.8	15.1	13.4	15.9	11.8	9.84	7.21	7.07	6.21	6.59	7.12

Memphis District, Corps of Engineers.

DAILY STAGES AND DISCHARGES

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WHITE RIVER AT CLARENDON, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1955

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.6	6.06	23.5	62.0	44.0	51.0	23.5	14.8	10.1	8.26	6.97	7.22
2	17.9	5.96	22.3	62.2	42.2	50.2	24.1	14.6	9.56	8.49	6.97	7.40
3	20.6	5.91	21.2	60.4	40.0	48.4	24.9	14.4	9.32	8.97	6.90	7.54
4	21.0	5.95	20.4	57.2	37.4	45.8	25.8	14.1	9.40	9.36	6.74	7.86
5	20.0	6.93	19.6	53.3	34.6	43.2	26.6	13.4	9.46	9.44	6.54	8.08
6	18.6	7.64	19.0	52.6	31.5	40.3	26.7	12.9	9.54	9.05	6.71	8.24
7	17.1	8.20	18.8	51.2	28.5	38.5	25.9	12.5	9.49	8.61	7.10	8.34
8	15.8	9.15	19.3	49.5	25.6	36.3	24.1	12.2	9.20	8.01	7.44	8.18
9	14.6	9.24	19.7	47.5	23.0	34.5	22.1	12.0	8.68	7.91	7.70	7.84
10	13.8	11.6	19.7	45.5	21.2	32.6	20.3	11.7	8.09	8.11	7.64	7.64
11	13.1	11.6	19.5	43.4	19.5	30.7	18.6	11.2	8.08	8.13	7.30	7.67
12	12.6	11.3	19.3	42.2	18.1	28.7	17.6	10.7	8.56	8.12	7.05	7.86
13	11.9	11.0	18.9	42.4	17.2	26.4	16.8	10.5	9.04	7.84	7.08	7.86
14	11.5	10.5	18.7	41.0	16.8	24.6	16.1	10.6	9.27	7.40	7.25	7.86
15	11.2	9.88	18.7	39.9	17.2	23.7	15.8	10.9	9.20	7.17	7.36	7.95
16	10.8	9.49	19.3	39.2	18.3	23.9	15.3	11.0	8.74	7.31	7.36	7.74
17	10.4	9.12	19.8	38.7	18.7	25.3	15.4	10.9	8.34	7.50	7.05	7.62
18	10.1	8.80	19.9	38.2	18.7	27.7	15.8	10.5	8.42	7.46	6.70	7.62
19	9.80	8.51	21.2	37.9	18.2	30.0	15.8	9.95	8.70	7.46	6.61	7.63
20	9.61	9.03	25.0	37.1	17.5	31.8	15.8	9.66	8.98	7.20	6.65	7.62
21	9.56	10.6	30.2	36.9	17.8	31.6	16.5	9.85	9.15	6.97	6.69	7.72
22	9.39	12.9	34.9	36.7	19.3	30.9	17.3	10.1	9.00	6.76	6.79	7.63
23	9.30	17.5	38.2	37.5	23.7	29.6	17.9	10.5	8.82	6.92	6.96	7.32
24	9.17	22.3	41.4	38.8	28.5	28.3	18.0	10.7	8.65	7.05	7.05	7.12
25	8.78	24.6	45.8	41.0	31.6	27.0	18.0	10.8	8.88	7.08	6.86	7.12
26	8.44	25.5	50.1	43.0	33.9	25.1	17.8	10.6	9.11	6.96	6.77	7.14
27	8.08	25.3	54.1	44.6	37.2	23.0	17.5	10.5	9.12	6.94	6.96	7.09
28	7.63	24.5	57.6	46.0	41.7	21.4	16.3	10.7	9.10	6.81	7.15	7.05
29	7.11		60.00	46.2	45.7	21.3	15.7	10.9	8.81	6.80	7.16	6.81
30	6.66		61.6	45.2	49.5	22.5	15.2	10.8	8.42	6.92	7.17	6.54
31	6.17		62.1		50.7		15.0	10.6		6.90		6.20
Mean	12.1	12.1	30.3	45.2	28.6	31.8	19.1	11.4	8.97	7.67	7.02	7.53
Max.	21.0	25.5	62.1	62.2	50.7	51.0	26.7	14.8	10.1	9.44	7.70	8.34
Min.	6.17	5.91	18.7	36.7	16.8	21.3	15.0	9.66	8.08	6.76	6.54	6.20

Memphis District, Corps of Engineers.

TRIBUTARIES OF MISSISSIPPI RIVER

WHITE RIVER AT CLARENCE, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1954

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	6.13	24.5	25.4	21.3	16.3	13.3	11.3	6.38	7.43	3.55	4.35	4.27
2	6.28	23.7	24.1	20.4	17.0	13.7	10.6	6.74	6.71	3.62	4.38	4.27
3	6.39	22.5	22.5	19.8	22.6	14.2	10.1	7.01	6.03	3.73	4.30	4.35
4	6.58	21.2	20.9	19.0	31.1	14.0	9.80	7.43	5.60	3.98	4.20	4.68
5	6.70	19.9	19.4	18.0	35.7	14.0	9.97	7.21	5.37	4.63	4.07	4.73
6	6.70	18.9	18.4	17.7	39.5	14.2	10.1	6.61	5.34	4.95	3.86	4.54
7	6.54	18.2	17.8	17.2	44.0	14.0	9.86	6.17	5.34	5.16	3.75	4.35
8	6.54	17.4	17.3	16.7	48.7	13.7	9.48	6.42	5.54	5.11	3.65	4.29
9	6.64	16.5	16.9	16.2	51.8	13.3	8.74	6.98	5.54	4.91	3.58	4.16
10	7.12	15.7	16.5	16.0	53.8	12.8	7.79	7.55	5.24	4.51	3.56	4.16
11	7.75	14.7	15.9	15.9	54.7	11.8	7.26	7.76	4.87	4.26	3.56	4.18
12	8.01	13.7	15.3	15.9	53.8	11.3	7.21	7.54	4.52	4.08	3.59	4.36
13	8.04	12.9	14.8	15.7	51.8	11.3	7.41	6.98	4.24	3.92	3.67	4.45
14	8.29	12.4	14.5	15.3	48.0	11.3	7.51	6.76	4.43	3.83	3.74	4.57
15	9.72	11.9	14.2	14.6	43.6	11.1	7.34	7.06	4.76	3.83	3.74	4.70
16	13.3	12.7	13.7	14.5	39.1	10.9	7.03	7.47	4.82	3.83	3.74	5.05
17	15.2	15.1	13.0	14.9	35.0	10.6	6.82	7.58	4.65	3.92	3.71	5.76
18	16.4	15.9	12.2	15.4	31.1	10.2	7.28	7.58	4.29	4.26	3.63	6.46
19	17.0	16.6	11.5	16.9	28.7	9.73	7.91	7.25	3.98	4.18	3.63	6.81
20	17.3	19.7	11.1	18.2	26.3	9.65	8.29	6.66	3.85	4.15	3.63	6.64
21	18.1	23.6	11.1	20.2	23.7	9.69	8.29	6.51	3.83	4.07	3.81	6.54
22	20.2	26.9	11.1	21.1	21.4	10.1	8.04	7.07	3.82	4.01	4.07	6.50
23	23.2	29.4	11.1	20.9	19.4	10.2	7.51	7.77	3.81	3.97	4.18	6.25
24	26.3	30.7	11.1	20.1	17.7	10.0	7.11	8.20	3.80	3.92	4.24	6.11
25	28.4	31.2	10.8	19.5	16.6	9.26	7.10	8.52	3.79	3.92	4.16	5.99
26	29.2	31.0	11.0	19.0	15.7	9.12	7.34	7.97	3.79	3.85	4.19	5.89
27	29.8	29.8	12.6	18.5	14.9	10.1	7.58	7.02	3.78	3.83	4.42	5.77
28	29.2	28.2	15.9	18.0	14.1	11.3	7.80	7.02	3.69	3.83	4.51	6.00
29	28.3		19.3	17.1	13.4	11.8	7.55	7.79	3.69	3.83	4.48	6.01
30	27.3		20.8	16.4	13.1	11.8	7.05	8.21	3.62	3.86	4.36	6.18
31	25.9		21.3		13.1		6.38	8.07		4.12		8.14
Mean	15.2	20.5	15.9	17.7	30.8	11.6	8.18	7.27	4.67	4.12	3.96	5.36
Max.	29.8	31.2	25.4	21.3	54.7	14.2	11.3	8.52	7.43	5.16	4.51	8.14
Min.	6.13	11.9	10.8	14.5	13.1	9.12	6.38	6.17	3.62	3.55	3.56	4.16

Memphis District, Corps of Engineers.

DAILY STAGES AND DISCHARGES

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WHITE RIVER AT CLARENDON, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1953

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12.4	36.0	30.6	84.0	49.6	57.4	11.2	10.4	9.34	8.78	8.59	7.78
2	12.2	35.8	30.0	81.7	50.3	54.6	11.1	10.5	9.26	8.39	8.85	7.71
3	11.9	35.2	30.5	78.5	51.1	50.3	10.6	10.6	8.90	8.17	9.12	7.75
4	12.1	34.7	31.2	74.5	52.4	47.1	10.4	10.7	8.42	8.39	9.15	7.54
5	12.3	33.5	32.6	71.8	53.0	43.4	10.5	10.5	8.09	8.69	8.97	7.35
6	12.3	32.1	34.4	70.2	52.8	40.0	10.7	10.1	8.15	9.04	8.65	7.52
7	12.2	30.8	36.7	68.2	52.8	36.8	10.8	9.62	8.35	9.10	8.70	7.45
8	12.0	29.1	38.6	66.1	52.5	33.8	10.8	9.47	8.45	8.78	9.00	7.35
9	12.0	27.2	41.6	63.7	52.1	30.7	10.5	9.70	8.51	8.47	9.44	7.25
10	12.2	25.8	42.2	61.5	51.6	27.9	10.1	9.91	8.39	8.38	9.54	7.15
11	12.7	26.2	42.9	58.4	52.5	25.5	10.2	10.1	8.67	8.58	9.43	6.99
12	13.4	27.8	42.9	57.1	55.1	23.5	10.7	10.0	7.93	8.80	9.12	7.05
13	13.9	28.8	42.2	55.3	57.8	21.8	11.0	9.61	8.07	8.94	8.65	7.31
14	13.9	29.8	41.2	52.9	61.7	20.2	11.1	9.15	8.47	9.03	8.46	7.58
15	13.6	30.9	40.5	52.1	66.6	19.1	11.0	8.90	8.89	8.74	8.49	7.64
16	13.1	31.6	39.8	50.2	73.4	17.9	11.0	9.10	9.10	8.31	8.63	7.56
17	12.8	31.8	40.9	49.1	79.0	16.9	11.2	9.37	8.86	8.21	8.93	7.32
18	13.7	31.4	43.2	48.1	84.2	15.8	10.9	9.62	8.36	8.55	8.97	7.15
19	15.1	30.6	46.6	47.4	89.6	14.7	10.8	9.58	8.40	8.80	8.87	7.10
20	16.5	30.1	50.0	46.2	90.3	13.9	10.8	9.28	8.60	9.11	8.69	7.07
21	17.8	30.0	54.1	44.6	89.1	13.4	10.9	8.92	8.99	9.19	8.55	6.99
22	18.5	30.5	60.9	43.3	87.6	13.1	10.8	8.67	9.23	8.87	8.79	6.86
23	19.4	30.8	69.0	42.5	86.1	12.8	10.5	8.86	9.21	8.52	9.12	6.74
24	21.4	31.7	78.1	42.4	83.8	12.4	10.2	9.14	8.94	8.32	9.30	6.61
25	25.2	32.0	84.0	42.4	80.5	11.9	10.5	9.34	8.39	8.59	9.19	6.48
26	29.5	32.0	88.6	42.6	78.0	11.5	10.9	9.35	8.17	8.97	8.94	6.29
27	32.3	31.7	91.2	42.6	74.4	11.1	11.2	8.96	8.32	9.34	8.49	6.18
28	34.2	31.1	92.1	43.3	70.6	11.0	11.5	8.67	8.72	9.26	8.17	6.26
29	35.2		91.0	45.5	67.3	11.1	11.5	8.56	8.94	8.89	8.08	6.25
30	35.4		89.1	48.4	63.6	11.3	11.0	8.87	9.01	8.46	7.93	6.24
31	36.0		87.6		60.2		10.5	9.19		8.33		6.10
Mean	18.2	31.0	53.7	55.8	66.8	24.4	10.8	9.51	8.62	8.71	8.83	7.05
Max.	36.0	36.0	92.1	84.0	90.3	57.4	11.5	10.70	9.34	9.34	9.54	7.78
Min.	11.9	25.8	30.0	42.4	49.6	11.0	10.1	8.56	7.93	8.17	7.93	6.10

Memphis District, Corps of Engineers.

TRIBUTARIES OF MISSISSIPPI RIVER

WHITE RIVER AT CLARENCE, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1952

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	54.8	41.0	38.3	81.3	73.7	28.0	9.60	7.96	6.60	6.32	4.99	27.7
2	53.8	38.3	37.7	78.5	72.6	26.7	9.48	7.83	6.53	6.24	5.12	28.8
3	52.9	35.6	37.3	75.9	71.6	25.2	9.31	7.85	6.48	6.16	5.30	27.7
4	54.6	35.2	37.0	75.1	70.4	23.6	9.03	7.98	6.41	6.11	5.48	26.4
5	56.3	35.3	36.8	74.3	69.2	21.8	8.84	8.23	6.69	6.08	5.59	27.5
6	58.1	35.7	36.7	73.4	68.0	20.1	8.79	8.32	7.10	6.14	5.67	29.5
7	59.9	36.0	37.9	72.5	65.8	18.7	8.81	8.00	7.56	6.09	5.65	31.5
8	62.4	36.4	39.3	71.8	63.4	17.5	8.82	7.70	7.87	5.99	5.61	33.5
9	68.0	36.8	40.7	71.0	61.3	16.4	8.73	7.45	7.79	5.89	5.76	35.7
10	73.6	36.9	42.1	70.1	59.1	15.9	8.61	7.31	7.58	5.73	6.00	37.9
11	78.9	37.1	43.7	69.3	57.0	15.3	8.43	7.17	7.33	5.62	6.17	39.9
12	80.3	37.5	46.2	68.5	54.6	14.6	8.25	7.17	7.09	5.52	6.27	41.4
13	81.5	38.1	49.0	67.8	52.3	13.9	8.22	7.14	6.88	5.57	6.09	39.8
14	82.6	38.7	51.5	67.0	49.6	13.4	8.19	7.12	6.81	5.60	5.84	37.8
15	83.5	39.2	54.3	66.2	47.0	12.9	8.17	7.09	6.81	5.55	5.57	35.7
16	81.8	39.1	56.9	66.0	44.3	12.6	8.14	7.13	6.82	5.49	5.61	33.7
17	79.9	39.0	59.8	69.1	41.5	12.3	8.06	7.27	6.83	5.40	5.71	31.5
18	78.1	38.8	62.9	72.3	38.5	12.1	7.94	7.44	6.88	5.33	6.18	29.2
19	75.9	38.8	64.6	75.6	35.3	11.7	8.12	7.52	6.59	5.29	6.59	26.9
20	74.0	39.2	66.3	78.8	32.1	11.2	8.45	7.54	6.41	5.27	6.58	24.6
21	71.7	39.6	67.9	81.7	31.1	11.0	8.84	7.48	6.53	5.30	6.48	22.4
22	69.9	39.7	69.2	82.8	30.1	10.9	8.99	7.30	6.71	5.27	6.71	20.3
23	67.1	40.0	70.5	83.0	29.3	10.7	9.04	7.15	6.78	5.23	7.14	19.2
24	64.2	40.1	71.7	80.3	29.0	10.5	8.89	7.14	6.70	5.12	7.66	18.0
25	61.1	40.4	73.0	77.6	28.4	10.4	8.61	7.22	6.55	5.04	8.26	17.0
26	58.1	40.2	74.3	74.8	27.8	10.2	8.39	7.30	6.39	4.97	8.79	16.0
27	55.1	39.9	75.5	74.9	28.5	9.94	8.29	7.20	6.24	4.98	10.1	15.0
28	52.0	39.3	76.8	75.2	29.3	9.69	8.25	7.10	6.21	5.00	17.3	14.4
29	48.9	38.9	77.9	75.4	30.2	9.67	8.25	6.89	6.24	5.04	23.2	13.6
30	46.4		79.0	74.5	29.7	9.63	8.24	6.70	6.31	5.06	25.8	13.2
31	43.9		80.1		29.0		8.14	6.60		5.04		12.8
Mean	65.5	38.3	56.6	74.2	46.8	14.9	8.58	7.40	6.79	5.53	7.91	26.7
Max.	83.5	41.0	80.1	83.0	73.7	28.0	9.60	8.32	7.87	6.32	25.8	41.4
Min.	43.9	35.2	36.7	66.0	27.8	9.63	7.94	6.60	6.21	4.97	4.99	12.8

Memphis District, Corps of Engineers.

TRIBUTARIES OF MISSISSIPPI RIVER

WHITE RIVER AT CLARENCE, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1951

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	10.4	41.2	90.3	57.1	55.3	16.1	28.6	47.7	17.5	13.5	17.2	49.7
2	10.4	38.1	95.8	56.2	56.0	15.8	29.6	44.9	16.8	13.3	18.1	54.4
3	10.7	35.1	101	53.9	56.3	16.1	31.2	42.5	16.1	13.1	21.1	59.5
4	11.2	32.9	104	51.6	56.2	15.6	32.6	39.7	15.6	12.6	24.2	64.3
5	11.9	30.9	104	49.2	55.3	15.4	33.6	36.5	14.9	12.2	26.2	69.5
6	15.7	29.4	104	47.1	53.6	15.1	35.2	34.0	14.2	11.7	27.3	74.5
7	19.6	29.6	103	46.2	52.9	15.0	37.0	31.5	13.6	11.4	27.6	78.5
8	22.3	29.6	100	44.7	51.5	15.1	38.6	29.4	12.8	11.2	28.5	81.9
9	23.2	30.6	96.6	43.0	50.0	15.6	40.6	27.0	12.3	11.2	30.2	85.8
10	23.0	32.3	94.5	42.2	48.7	16.2	42.5	24.4	12.1	11.6	31.9	87.6
11	21.6	34.2	91.9	41.8	46.8	16.8	43.8	22.6	11.8	11.6	33.2	87.3
12	20.7	35.3	88.5	41.7	44.9	18.6	45.2	20.6	11.9	11.3	34.1	86.7
13	21.4	36.2	85.5	41.7	42.7	20.4	46.6	19.1	12.3	11.0	34.3	86.2
14	25.1	36.7	83.0	41.7	40.9	21.4	48.1	17.6	13.0	11.0	33.8	85.8
15	29.1	37.2	80.5	41.6	38.9	21.9	49.4	16.4	15.2	10.9	32.7	85.4
16	32.4	37.9	77.3	41.6	37.3	22.8	50.6	15.6	18.5	10.7	31.5	83.8
17	35.8	38.1	75.2	41.8	35.4	23.7	51.6	15.0	20.8	10.4	30.6	81.5
18	38.9	38.8	72.5	42.2	33.6	24.6	52.5	15.0	21.4	10.1	30.0	79.9
19	43.0	40.0	71.2	42.6	32.0	25.0	53.1	15.0	20.6	9.66	29.6	78.4
20	47.1	42.0	70.9	42.7	30.3	25.2	54.0	16.3	19.3	9.43	29.4	76.9
21	49.4	44.3	69.7	43.1	28.6	25.0	54.0	19.0	17.9	9.43	29.1	74.8
22	50.7	47.1	69.4	43.6	27.0	24.8	54.0	21.1	16.6	9.40	29.1	72.2
23	51.4	49.9	69.1	44.1	25.5	24.8	54.0	22.6	15.7	9.43	28.8	70.1
24	52.2	53.5	68.7	44.9	23.9	25.1	54.9	23.9	15.0	9.26	29.2	68.0
25	51.4	58.0	68.3	46.0	22.4	25.2	54.9	24.1	15.0	9.01	30.8	65.6
26	51.0	64.2	66.6	47.7	21.0	25.3	54.6	23.6	14.8	8.90	33.6	63.8
27	50.1	73.1	65.5	49.4	19.8	25.6	54.2	22.5	14.6	9.83	36.0	61.5
28	49.4	82.4	65.0	51.3	18.9	26.0	53.8	21.3	14.0	12.2	38.7	59.7
29	48.6		63.4	52.6	18.3	26.6	52.9	20.1	13.6	14.2	41.8	58.7
30	46.4		61.1	54.0	17.4	27.7	51.2	19.0	13.5	15.6	45.4	56.9
31	43.4		58.3		16.7		49.8	18.2		16.4		56.0
Mean	32.8	42.1	81.1	46.2	37.4	21.1	46.2	24.7	15.4	11.3	30.5	72.4
Max.	52.2	82.4	104	57.1	56.3	27.7	54.9	47.7	21.4	16.4	45.4	87.6
Min.	10.4	29.4	58.3	41.6	16.7	15.0	28.6	15.0	11.8	8.90	17.2	49.7

Memphis District, Corps of Engineers.

DAILY STAGES AND DISCHARGES

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WHITE RIVER AT CLARENDON, ARK.--Continued

Computed daily discharge in thousand cubic feet per second for 1950

day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	46.3	123	111	57.1	43.0	94.7	39.4	34.4	37.2	27.6	15.4	18.6
2	47.8	123	104	56.9	41.6	87.0	36.7	34.7	39.4	25.8	14.7	18.3
3	49.2	123	98.9	56.5	40.3	82.4	33.7	34.5	41.8	24.1	14.0	18.0
4	50.3	122	93.5	55.7	39.8	76.3	30.9	34.0	43.8	22.1	13.4	18.5
5	53.8	123	88.8	55.2	39.3	72.6	28.7	33.5	45.4	21.1	13.0	19.3
6	57.3	122	84.8	54.3	40.3	69.3	26.9	32.9	46.6	18.4	12.7	20.4
7	62.4	120	81.2	53.3	44.1	66.1	25.2	32.2	47.4	17.0	12.5	21.2
8	68.2	116	77.0	52.9	50.4	64.2	23.5	31.8	47.9	16.2	12.2	21.5
9	76.1	111	72.7	52.5	55.4	63.9	22.3	30.6	48.8	15.6	12.0	21.6
10	88.2	107	68.8	52.1	57.6	64.0	21.2	29.5	48.9	15.0	12.4	21.7
11	99.0	103	65.5	52.2	59.7	64.1	20.1	28.2	48.4	14.6	13.3	21.4
12	111.	102	63.5	52.5	61.2	64.3	19.3	27.5	47.6	14.3	14.5	20.9
13	122	103	63.2	53.5	61.2	65.7	18.4	27.9	45.9	13.9	15.9	20.1
14	133	106	61.8	54.4	60.9	65.0	17.7	28.2	43.6	13.5	16.5	19.4
15	141	112	61.0	55.8	60.5	64.7	17.1	28.4	42.1	13.1	16.6	18.7
16	147	118	60.1	57.0	60.5	61.8	16.4	28.0	40.7	12.9	16.7	18.0
17	151	125	60.4	58.2	64.9	58.9	15.8	27.0	38.7	12.8	17.1	17.1
18	153	129	59.6	58.8	77.0	56.9	15.3	25.7	37.0	12.4	18.4	16.3
19	154	130	59.3	58.7	94.1	54.9	14.9	24.0	35.7	12.1	20.1	15.6
20	156	132	59.2	58.3	112	53.5	14.5	22.3	35.3	11.7	21.9	15.0
21	157	134	58.1	57.6	123	51.9	15.1	21.1	35.4	11.6	22.8	14.3
22	156	137	56.5	56.5	134	51.0	17.0	20.5	35.4	11.7	23.1	13.9
23	155	136	55.1	55.4	140	50.4	19.0	20.0	35.4	11.8	22.8	13.3
24	152	135	53.6	54.2	142	49.8	21.2	20.8	35.2	12.4	22.4	12.9
25	150	132	53.1	52.9	142	49.1	23.1	23.2	35.1	13.6	21.9	12.4
26	143	128	52.6	51.3	138	48.4	25.2	25.3	34.2	15.3	21.3	12.2
27	139	120	54.0	49.7	134	47.4	27.1	27.5	33.1	16.6	21.0	11.7
28	133	117	55.7	48.5	129	47.2	29.1	29.6	32.1	17.2	20.5	11.3
29	130		56.8	46.7	118	44.7	30.7	31.5	30.6	17.1	19.9	11.0
30	127		57.3	44.9	111	41.9	32.1	32.8	29.1	16.6	18.7	10.8
31	126		57.8		103		33.5	35.2		16.0		10.4
Mean	114	121	67.9	54.1	83.2	61.1	23.6	28.5	39.9	15.9	17.3	16.6
Max.	157	137	111	58.8	142	94.7	39.4	35.2	48.9	27.6	23.1	21.7
Min.	46.3	102	52.6	44.9	39.3	41.9	14.5	20.0	29.1	11.6	12.0	10.4

Memphis District, Corps of Engineers.

Daily discharge in second-feet, White River at Clarendon, Arkansas, for the year ending December 31, 1942.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	42,700	27,400	45,600	37,000	67,200	32,300	25,000	7,400	13,500	7,000	5,700	37,900
2	44,700	29,300	46,500	35,600	66,500	30,600	23,200	7,350	12,400	6,920	5,700	38,300
3	46,100	31,900	47,100	34,100	66,000	28,900	21,600	7,350	11,600	6,900	6,600	38,700
4	47,500	33,500	47,500	32,800	65,500	28,000	20,200	7,380	10,000	6,850	15,000	39,000
5	48,600	34,700	48,000	31,500	64,500	27,400	18,900	7,500	10,400	6,800	21,100	39,300
6	50,900	37,100	48,400	30,200	62,700	26,700	17,700	7,800	10,000	6,770	22,200	39,400
7	51,400	38,000	48,800	29,000	61,000	25,900	16,600	8,260	9,850	6,650	22,400	38,500
8	51,600	40,800	49,600	27,700	59,500	25,100	15,600	8,520	9,800	6,500	22,700	37,600
9	51,600	42,200	50,400	30,500	58,000	24,100	14,600	8,910	10,200	6,410	23,200	36,500
10	51,700	42,600	50,600	32,400	56,700	22,900	13,900	9,600	11,300	6,320	25,500	35,500
11	51,600	43,100	50,700	35,000	55,800	21,700	13,100	10,100	12,400	6,290	27,500	34,500
12	51,400	43,400	50,900	41,500	55,100	20,300	12,400	10,400	13,600	6,290	27,300	33,500
13	49,900	43,600	49,000	49,000	54,200	19,200	11,800	10,300	15,000	6,290	30,800	32,500
14	47,400	43,800	53,800	56,900	52,900	18,800	11,300	10,200	15,600	6,250	31,700	31,700
15	44,600	43,900	54,500	64,800	51,700	18,600	10,800	10,000	15,400	6,150	32,500	31,000
16	42,200	44,000	55,100	50,400	71,500	19,400	10,400	9,850	14,700	6,100	33,200	30,400
17	39,800	44,000	55,700	78,000	48,800	21,100	10,000	9,700	13,900	6,000	33,900	29,700
18	37,800	43,700	55,800	85,600	47,000	22,200	9,720	9,800	13,000	5,900	34,400	28,700
19	35,800	43,200	55,200	91,400	44,900	22,900	9,350	10,800	12,300	5,700	34,800	28,000
20	33,900	43,100	52,300	93,500	42,400	23,500	9,150	12,200	11,500	5,600	35,200	27,400
21	32,200	42,900	50,900	94,100	40,200	24,200	8,900	13,300	10,900	5,550	35,500	26,500
22	30,000	42,900	49,900	94,200	38,900	24,900	8,650	13,900	10,200	5,500	35,700	25,500
23	28,000	43,700	49,000	93,800	37,700	25,900	8,480	13,800	9,700	5,480	35,900	24,600
24	26,900	44,800	48,200	87,000	37,100	26,800	8,260	13,200	9,200	5,450	36,000	23,900
25	26,000	45,200	47,500	81,800	36,700	27,400	8,130	12,800	8,670	5,400	36,100	23,200
26	25,200	45,300	46,800	83,300	36,400	27,800	7,990	14,400	8,220	5,400	36,200	22,700
27	24,800	45,300	45,200	79,300	36,200	28,100	7,850	16,500	7,790	5,480	36,400	22,600
28	24,400	45,400	43,500	74,000	36,000	28,200	6,650	17,500	7,490	5,400	36,700	26,400
29	24,200	41,800	35,600	70,300	35,600	27,700	7,570	17,200	7,200	5,500	37,100	28,800
30	24,400	40,200	34,800	68,300	34,800	26,700	7,500	17,200	7,080	5,500	37,500	31,200
31	25,500	38,600	33,600	7,430	15,500	5,600	5,600	5,600	5,600	5,400	33,500	33,500
Mean	39,100	41,000	49,100	60,500	49,500	24,900	12,400	11,300	11,100	6,070	28,500	31,500
Max.	51,700	45,400	55,800	94,200	67,200	32,300	25,000	17,700	15,600	7,000	37,500	39,400
Min.	24,200	27,400	38,600	33,600	18,600	7,430	7,430	7,400	5,400	5,400	5,700	22,600

Daily discharge in second-feet, White River at Clarendon, Arkansas, for the year ending December 31, 1941.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	15,600	36,200	20,200	9,900	48,200	8,600	6,200	5,900	5,500	14,400	36,200	32,800
2	15,500	37,200	20,300	9,700	49,700	8,400	6,100	5,900	5,500	14,000	36,400	32,100
3	15,400	38,200	20,200	9,900	50,400	8,300	6,200	5,800	5,700	13,100	36,500	31,100
4	16,300	38,800	20,100	10,500	50,400	8,300	6,300	5,700	5,600	12,100	36,900	29,900
5	21,500	38,800	19,800	13,500	49,300	8,400	6,300	5,700	5,500	11,100	37,400	28,200
6	25,700	38,500	19,400	17,000	46,700	8,300	6,300	5,600	5,400	10,200	38,200	26,600
7	28,600	37,800	18,900	20,200	44,000	8,200	6,300	5,500	5,500	9,800	40,700	25,000
8	30,300	36,800	18,500	22,200	41,000	8,200	6,400	5,500	5,600	11,500	42,900	23,500
9	31,500	35,700	18,100	23,000	38,500	8,100	6,400	5,400	5,800	12,600	46,800	22,000
10	32,200	34,400	17,700	23,200	36,500	8,000	6,400	5,300	5,800	13,600	50,700	20,600
11	32,600	33,000	17,300	23,300	34,900	8,100	6,400	5,100	5,700	14,100	50,000	19,500
12	32,700	31,700	17,800	22,300	33,400	8,500	6,300	4,900	5,500	14,500	60,200	18,400
13	32,500	30,500	16,400	21,000	31,800	9,000	6,200	4,700	5,400	14,600	64,400	17,300
14	31,500	29,100	15,800	19,800	30,000	9,400	6,100	4,800	5,300	14,500	66,500	16,400
15	30,200	28,000	15,100	18,800	28,200	9,800	6,000	4,900	5,300	14,000	65,600	15,600
16	28,800	26,800	14,600	17,800	26,000	10,000	6,100	4,800	5,200	13,500	63,500	15,100
17	26,900	25,700	14,300	17,000	24,000	10,600	6,200	4,700	5,000	12,700	61,300	15,000
18	24,700	24,800	14,000	16,300	21,300	11,000	6,400	4,700	4,900	12,400	59,000	15,000
19	23,000	23,700	13,800	15,800	18,700	11,100	6,500	4,800	4,700	16,700	56,200	15,000
20	21,600	23,000	13,500	17,500	16,600	10,900	6,400	4,900	4,600	24,200	52,500	14,900
21	20,500	22,100	13,300	22,800	15,600	10,400	6,200	4,800	4,400	26,300	48,300	14,900
22	19,400	21,500	13,000	26,300	14,600	9,800	6,000	4,700	4,300	27,900	44,900	14,900
23	18,600	21,000	12,700	29,000	13,900	9,200	6,300	4,800	4,300	29,000	41,700	15,000
24	19,600	20,600	12,600	31,200	13,000	8,600	6,500	4,900	4,300	30,000	39,200	15,700
25	22,500	20,400	12,500	33,700	12,300	8,100	6,500	5,000	4,200	31,200	37,200	22,000
26	26,000	20,100	12,400	36,200	11,500	7,600	6,500	5,100	4,100	32,100	36,300	26,400
27	29,400	20,100	12,300	38,800	10,900	7,300	6,400	5,200	4,100	33,100	35,500	29,500
28	31,100	20,200	12,100	41,200	10,300	6,900	6,100	5,300	5,000	34,000	34,800	32,400
29	32,500	31,000	11,600	44,000	9,800	6,600	5,200	11,500	3,800	34,000	34,800	32,400
30	33,900	33,100	11,000	46,500	9,400	6,400	5,900	5,100	35,500	33,400	37,000	38,800
31	35,100		10,300		9,000		5,900	5,300		36,000		
Mean	26,000	29,100	15,500	23,300	27,400	8,700	6,300	5,200	20,100	46,400	23,100	102
Max.	35,100	38,800	20,300	46,500	50,400	11,100	6,500	5,900	36,000	66,500	23,800	
Min.	15,400	20,100	10,300	9,700	6,400	4,700	4,100	4,100	9,800	33,400	14,900	

Daily discharge in second-feet, White River at Clarendon, Arkansas, for the year ending December 31, 1940.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	6,400	7,400	16,500	14,800	63,600	13,000	8,000	8,200	7,500	4,500	3,800	14,700
2	6,700	7,600	16,300	16,200	61,600	12,400	7,900	7,600	4,600	3,800	15,400	15,500
3	6,800	7,800	16,000	17,100	60,200	11,900	8,000	7,800	4,700	3,800	14,900	14,200
4	6,500	7,900	15,900	17,500	59,200	11,400	8,400	6,400	7,900	4,800	3,800	13,600
5	6,200	7,800	15,600	17,600	58,200	11,000	8,600	6,100	5,900	5,200	3,800	13,100
6	5,900	7,600	15,300	17,400	57,200	10,600	8,800	5,900	5,800	5,300	3,800	12,600
7	5,800	7,500	14,700	17,900	56,300	10,200	9,100	5,500	7,800	5,300	3,700	12,100
8	5,700	7,400	14,200	19,200	55,300	9,900	9,500	5,300	7,600	5,000	3,700	12,100
9	5,600	7,400	13,600	20,800	54,200	9,600	9,700	5,400	7,200	4,800	3,700	12,100
10	5,700	7,500	13,200	22,500	53,100	9,400	9,500	5,700	6,800	4,700	3,800	11,600
11	5,800	7,800	12,800	24,200	52,000	9,000	9,000	6,000	6,500	4,600	3,800	11,100
12	5,800	8,200	12,500	25,100	50,800	8,900	8,500	6,200	6,200	4,500	4,000	10,800
13	5,800	8,400	12,300	26,000	49,500	9,000	8,200	6,400	6,100	4,500	4,500	10,300
14	6,000	8,600	12,000	27,100	48,100	9,400	7,800	6,800	6,100	4,500	4,900	9,900
15	7,000	9,000	12,100	28,500	46,600	9,600	7,500	7,400	6,000	4,500	5,300	9,800
16	7,700	9,200	12,500	30,000	44,900	10,600	7,200	8,200	5,800	4,300	5,700	11,000
17	8,500	9,200	13,900	32,000	43,000	11,600	7,000	8,900	5,500	4,200	5,800	12,200
18	8,900	11,000	15,200	34,500	40,000	12,200	6,900	9,400	5,400	4,200	5,900	13,200
19	9,200	13,200	16,300	38,700	36,900	12,400	6,700	9,600	5,300	4,200	5,800	15,300
20	9,500	14,700	17,400	43,500	34,000	12,100	6,600	9,600	5,100	4,200	5,600	17,300
21	9,800	15,700	17,900	47,200	30,500	11,500	6,500	9,400	5,000	4,200	5,500	19,000
22	9,800	16,500	17,500	50,200	27,200	11,100	6,300	9,100	4,900	4,200	5,400	20,000
23	9,500	17,200	16,700	53,300	24,500	10,900	6,200	9,000	4,800	4,200	5,400	20,900
24	8,800	17,500	16,200	58,300	22,000	10,600	6,100	8,900	4,700	4,200	5,400	21,600
25	8,100	17,900	16,000	63,000	20,300	10,200	6,000	8,600	4,800	4,100	5,500	22,000
26	7,700	18,000	15,500	66,400	18,800	9,800	6,000	8,400	4,700	4,100	6,600	21,600
27	7,600	17,800	15,000	67,300	17,400	9,500	6,000	8,000	4,500	4,000	8,200	20,500
28	7,700	17,300	14,600	67,700	16,200	9,300	6,000	7,700	4,500	4,000	10,000	19,600
29	7,600	16,900	14,400	67,800	15,400	8,800	6,500	7,500	4,000	3,900	18,900	18,400
30	7,500	14,200	14,500	66,800	14,500	7,500	4,500	7,500	3,900	3,700	18,000	18,000
31	7,400	14,300	13,800	13,800	8,000	7,500	3,700	3,700	3,700	3,700	3,700	18,000
Mean	7,320	11,400	14,900	40,200	10,500	7,550	6,010	4,420	5,530	15,500	22,000	15,500
Max.	9,800	17,900	17,900	63,600	13,000	9,700	9,600	5,300	13,500	22,000	22,000	19,800
Min.	5,600	7,400	12,000	14,800	8,400	5,300	4,500	3,700	3,700	3,700	3,700	9,800

Daily discharge in second-feet, White River at Clarendon, Arkansas, for the year ending December 31, 1939.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	7,300	27,200	87,700	53,400	112,000	61,600	21,900	9,800	7,500	4,800	4,300	6,500
2	7,300	31,400	91,100	50,300	105,000	64,100	23,100	9,500	7,300	4,900	4,500	6,300
3	7,200	40,000	92,600	47,500	98,600	65,900	24,000	9,200	7,000	4,900	4,700	6,200
4	7,500	48,000	93,300	44,900	93,100	66,900	25,300	9,100	6,800	5,000	4,900	6,100
5	8,800	54,300	93,200	42,300	87,700	67,200	26,900	9,000	6,500	5,000	5,000	6,000
6	10,300	60,800	93,300	41,100	82,400	66,900	28,000	8,900	6,400	5,000	5,000	6,000
7	11,800	67,700	93,300	40,300	77,500	64,800	29,300	8,500	6,300	5,000	5,100	6,000
8	13,000	71,900	93,200	39,800	73,000	62,000	30,300	8,100	6,100	4,900	5,000	6,000
9	14,000	74,100	92,200	39,500	68,000	59,200	31,300	8,000	6,000	4,900	5,000	6,000
10	14,800	75,600	91,000	40,000	63,500	56,300	32,100	7,900	5,900	4,900	5,000	6,000
11	15,400	76,700	91,400	42,300	59,400	53,000	32,100	7,900	5,800	4,900	5,000	6,000
12	16,000	77,200	92,700	43,500	56,400	51,000	31,300	7,800	5,700	4,900	5,000	6,000
13	17,300	77,800	93,800	44,400	53,300	49,800	29,900	7,800	5,400	4,900	5,000	5,900
14	18,100	78,500	94,200	45,000	51,000	45,000	27,900	7,800	5,200	4,900	5,000	5,800
15	18,500	79,400	94,500	46,600	48,900	40,500	26,400	7,800	5,100	4,900	4,900	5,700
16	18,600	80,000	94,500	48,000	47,000	36,500	24,500	7,600	5,000	4,900	4,800	5,600
17	18,600	80,200	94,300	49,900	45,700	33,100	21,600	7,400	5,000	4,900	4,800	5,400
18	18,900	80,100	93,400	52,300	44,400	30,200	18,500	7,300	5,000	4,900	4,900	5,300
19	18,800	79,300	91,400	55,000	43,700	28,100	16,700	7,400	5,000	4,900	5,200	5,200
20	18,100	78,000	88,000	58,800	43,100	25,900	15,000	7,600	5,000	4,800	4,900	5,200
21	17,400	77,000	85,000	65,500	43,200	23,300	13,900	7,700	4,900	4,600	5,000	5,100
22	16,900	76,500	81,800	65,400	44,300	21,300	13,000	7,700	4,800	4,400	5,100	5,100
23	16,700	75,800	87,700	66,500	46,000	19,900	12,300	7,600	4,800	4,200	5,200	5,100
24	17,000	75,400	73,700	96,400	47,700	18,700	12,700	7,500	4,700	4,100	5,300	5,200
25	17,500	76,000	104,000	49,300	49,300	17,900	12,400	7,400	4,600	4,000	5,600	5,300
26	17,900	77,000	67,000	110,000	51,000	17,100	11,800	7,100	4,400	4,000	5,900	5,700
27	17,900	79,000	65,000	118,000	52,500	16,700	11,000	7,000	4,300	4,000	5,100	5,900
28	17,800	82,200	64,200	119,000	53,000	16,300	10,500	7,100	4,300	4,000	6,700	6,000
29	17,900	63,300	119,000	15,500	18,500	10,100	7,500	4,600	4,000	6,700	6,100	6,200
30	20,000	60,000	118,000	54,900	20,200	10,000	7,600	4,700	4,200	4,000	6,600	6,200
31	22,800	56,500	118,000	56,900	17,900	9,900	7,600	4,200	4,000	5,900	5,700	6,200
Mean	15,500	69,900	84,300	61,500	40,600	20,800	7,940	5,480	4,640	5,200	5,780	
Max.	22,800	82,200	94,500	112,000	67,200	32,100	9,800	7,500	5,000	6,700	6,500	
Min.	7,200	37,200	56,500	39,500	43,100	16,300	9,900	7,000	4,300	4,000	4,300	5,100

Daily discharge in second-feet, White River at Clarendon, Arkansas, for the year ending December 31, 1938.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	34,400	54,200	197,000	43,900	74,500	46,000	29,000	9,500	6,500	4,700	4,900	8,800
2	34,800	56,700	188,000	48,000	69,500	48,700	27,000	9,600	6,400	4,600	4,800	8,400
3	34,500	59,700	172,000	54,700	64,600	51,900	25,000	11,000	6,300	4,500	4,700	8,200
4	33,500	61,600	162,000	63,000	60,400	54,400	23,000	12,600	6,200	4,500	4,700	8,000
5	32,400	62,300	146,000	71,200	56,900	56,000	21,300	13,700	6,100	4,500	4,800	8,000
6	30,600	62,800	134,000	82,000	54,600	57,100	19,700	13,900	6,000	4,400	4,600	8,500
7	28,900	62,900	123,000	92,600	52,800	57,000	17,800	13,800	5,900	4,500	5,300	9,400
8	27,100	62,700	114,000	102,000	50,300	55,600	16,400	13,300	5,800	4,600	6,200	11,000
9	25,500	61,100	102,000	106,000	47,800	54,400	15,100	12,600	5,700	4,700	9,200	11,800
10	23,800	59,400	93,500	110,000	45,000	53,200	14,300	12,000	5,700	4,800	16,300	11,900
11	22,200	57,200	86,600	111,000	42,000	51,900	13,700	11,800	5,700	4,600	21,600	11,500
12	20,600	54,300	80,500	109,000	39,500	50,200	12,900	11,600	5,700	4,500	23,900	10,500
13	19,500	51,400	75,400	105,000	37,800	48,300	12,300	11,400	5,700	4,400	24,300	9,700
14	18,000	48,500	70,400	102,000	36,600	46,700	11,900	11,300	5,700	4,400	22,900	9,200
15	16,800	45,500	66,000	96,600	35,400	45,000	11,500	11,200	5,600	4,400	22,900	9,200
16	15,800	42,700	62,700	93,000	34,200	44,000	11,000	11,100	5,500	4,300	20,500	8,600
17	14,900	40,700	59,800	90,700	34,200	42,900	10,700	10,700	5,400	4,200	18,200	8,200
18	14,300	42,800	57,400	89,800	35,700	41,900	10,400	10,100	5,300	4,200	16,900	7,800
19	13,700	46,900	55,000	87,500	36,200	40,400	10,300	9,500	5,200	4,200	15,000	7,700
20	13,500	52,300	52,500	86,000	36,700	38,200	10,000	9,300	5,200	4,200	13,500	7,600
21	14,600	66,300	50,000	85,900	37,000	36,500	10,000	9,000	5,100	4,300	12,500	7,400
22	25,800	81,700	47,400	86,000	37,700	36,300	10,100	8,700	5,100	4,500	11,800	7,200
23	31,500	102,000	45,000	86,400	38,300	36,200	10,400	8,200	5,100	4,500	11,400	7,300
24	36,000	118,000	43,100	87,800	38,800	36,200	10,800	7,900	5,000	4,600	11,300	7,500
25	40,000	143,000	40,600	89,000	39,000	36,200	11,200	7,700	4,900	4,700	11,300	7,300
26	44,100	178,000	38,900	89,600	39,300	35,600	11,600	7,500	4,900	4,700	11,000	7,100
27	47,500	202,000	37,600	88,000	39,800	34,400	11,400	7,300	4,900	4,800	10,600	7,000
28	50,100	203,000	36,800	85,400	40,600	33,200	11,000	7,000	4,900	4,900	9,900	7,000
29	51,300	36,700	81,700	41,300	32,000	10,400	6,800	4,800	4,900	9,400	7,000	7,000
30	52,300	37,500	42,300	30,700	10,000	6,700	6,600	4,700	5,000	9,200	7,000	7,000
31	52,900	40,000	78,400	43,400	9,800	6,600	6,600	5,000	5,000	9,200	7,000	7,000
Mean	29,700	77,800	82,300	86,700	44,600	14,200	10,100	5,500	4,500	12,500	8,500	8,800
Max.	52,900	203,000	197,000	111,000	74,500	57,100	29,900	13,900	6,600	24,300	11,900	11,900
Min.	13,500	36,700	34,200	30,700	9,800	4,700	4,200	4,200	4,200	4,700	7,000	7,000

DAILY DISCHARGE, MISSISSIPPI RIVER AND TRIBUTARIES.

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Daily discharge in second-feet, White River at Clarendon, Arkansas, for the year ending December 31, 1937.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	20,000	184,000	58,500	24,800	33,800	20,900	24,300	11,600	6,600	7,000	9,600	10,100
2	24,000	170,000	56,700	24,600	34,900	19,000	22,100	11,000	5,950	6,950	9,300	9,800
3	27,300	162,000	54,800	24,100	36,200	17,800	20,200	10,500	5,800	6,900	8,900	9,800
4	29,200	155,000	57,900	23,700	36,800	16,800	18,300	10,100	5,800	6,900	8,700	9,800
5	30,400	144,000	51,000	23,100	37,600	16,000	15,800	9,750	5,800	6,800	8,600	9,500
6	31,700	138,000	49,000	22,600	38,300	15,400	14,500	9,450	5,700	6,950	8,400	9,300
7	32,900	132,000	47,100	22,200	39,400	14,800	14,000	9,100	6,100	12,600	8,200	9,000
8	34,500	127,000	45,100	21,900	41,100	14,300	13,700	8,750	8,400	17,100	8,000	8,800
9	36,600	122,000	43,260	21,700	42,700	13,900	13,700	8,300	10,200	19,000	8,000	8,600
10	39,100	116,000	41,200	21,400	44,100	13,600	14,000	8,150	9,950	19,300	8,300	8,200
11	41,700	110,000	39,600	21,400	45,900	13,600	13,900	7,900	9,000	17,900	9,300	8,000
12	44,100	105,000	37,600	21,400	47,800	13,700	13,200	7,550	8,200	14,500	10,400	7,600
13	46,500	100,000	35,800	21,500	50,200	16,000	12,400	7,450	7,500	12,200	11,100	7,600
14	48,700	96,000	34,000	21,700	52,500	20,000	12,200	7,300	7,300	10,900	12,100	7,400
15	52,200	90,500	32,100	21,700	54,500	22,800	12,300	7,150	8,100	10,000	13,500	7,300
16	58,000	84,600	30,200	21,700	55,600	25,000	12,700	7,150	10,100	9,600	14,900	7,300
17	67,500	81,200	28,500	21,700	56,000	26,400	12,900	6,950	12,000	9,450	15,200	7,300
18	77,400	78,500	27,300	21,800	55,000	27,900	12,600	6,900	12,500	9,450	15,000	8,100
19	92,200	75,800	26,500	21,700	53,300	29,000	12,600	6,800	12,600	9,450	14,500	10,800
20	109,000	73,600	25,600	21,600	51,500	30,000	12,400	6,700	11,100	9,600	14,000	17,000
21	126,000	71,400	24,900	21,500	50,000	31,000	12,100	6,500	10,100	10,000	13,900	21,900
22	144,000	69,200	24,400	21,300	48,200	31,700	12,100	6,400	9,200	11,700	13,700	25,200
23	164,000	67,400	24,000	21,100	46,100	32,200	12,700	6,400	8,200	12,900	13,400	28,000
24	184,000	65,700	23,800	21,000	44,000	32,600	13,800	6,200	7,500	13,600	12,900	30,000
25	197,000	64,200	23,700	23,100	41,600	32,800	15,600	6,200	7,100	13,500	12,500	31,500
26	210,000	62,800	23,600	23,700	39,000	32,800	15,600	6,200	6,900	13,000	12,100	32,600
27	215,000	61,600	24,000	23,100	35,800	32,000	15,600	6,400	6,600	12,500	11,700	33,700
28	211,000	60,200	24,600	23,900	31,600	30,500	14,700	6,700	6,600	11,800	11,200	34,500
29	205,000	59,100	25,100	31,100	28,900	28,500	13,900	6,700	7,000	11,100	10,900	35,100
30	199,000	58,300	25,300	32,300	26,000	26,400	13,000	6,500	7,100	10,600	10,300	35,500
31	191,000	57,600	25,300	32,300	23,600	12,000	12,000	6,300	6,300	10,000	10,000	35,700
Mean	96,400	102,000	35,200	23,400	42,600	23,200	14,500	7,710	8,130	11,400	11,300	16,900
Max.	215,000	184,000	58,500	32,300	56,000	32,800	14,700	12,500	11,400	15,200	15,200	35,700
Min.	20,000	60,000	23,600	21,000	23,600	13,600	12,000	6,200	5,700	6,800	8,000	7,300

Daily discharge in second-feet, White River at Clarendon, Arkansas, for the year ending December 31, 1936.

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	12,400	7,300	10,600	12,600	14,500	7,250	4,650	3,800	2,900	18,300	26,300	10,100
2	12,000	7,300	11,900	12,300	15,200	7,100	4,700	3,700	2,900	20,000	27,200	9,800
3	11,600	7,300	12,800	12,000	15,500	6,900	7,000	3,650	2,900	21,500	27,200	9,350
4	11,600	7,300	13,200	11,800	15,600	6,750	7,800	3,600	2,900	23,000	27,300	8,900
5	11,600	7,350	13,600	11,800	15,500	6,600	7,750	3,550	2,950	24,100	27,400	8,750
6	11,600	7,450	13,800	11,800	15,000	6,500	7,650	3,500	3,100	24,800	28,000	8,850
7	11,600	7,700	13,800	11,900	14,400	6,350	7,550	3,500	3,300	24,200	28,800	11,500
8	11,600	8,000	13,700	13,200	6,200	7,450	3,450	3,300	21,900	30,100	17,500	
9	11,600	8,200	13,700	13,200	6,000	7,350	3,400	3,250	19,000	31,200	23,000	
10	11,500	8,200	13,600	12,700	5,850	7,100	3,400	4,200	16,700	32,200	24,500	
11	11,500	8,050	13,400	23,900	12,100	5,900	6,850	3,350	4,500	15,000	33,200	25,000
12	11,400	8,000	13,100	24,700	11,500	6,050	6,500	3,300	4,550	14,300	33,900	24,900
13	11,400	7,950	12,800	25,300	11,000	6,150	6,150	3,300	4,550	16,500	34,300	24,400
14	11,400	7,900	12,500	25,600	10,400	6,200	5,800	3,250	4,500	20,000	34,500	23,700
15	11,200	7,900	12,200	25,700	10,000	6,200	5,450	3,200	4,400	20,700	34,200	22,500
16	11,100	7,950	11,800	25,000	9,800	6,200	5,100	3,200	4,300	20,800	33,100	21,300
17	10,900	8,100	11,400	24,200	9,700	6,150	4,800	3,150	4,100	20,300	30,800	19,900
18	10,800	8,300	11,100	23,200	9,850	6,050	4,650	3,100	3,900	19,000	28,000	18,600
19	10,600	8,550	10,700	22,200	10,000	5,950	4,550	3,100	3,750	18,000	25,700	17,500
20	10,400	8,700	10,200	21,100	10,400	5,850	4,450	3,050	3,650	16,800	23,400	16,500
21	10,200	8,650	10,000	20,100	10,800	5,600	4,400	3,000	4,450	15,400	21,300	15,700
22	10,100	8,550	9,900	19,000	11,000	5,450	4,400	3,000	5,450	14,000	19,500	14,800
23	9,800	8,450	9,900	18,100	10,700	5,300	4,400	2,950	5,700	12,700	18,100	14,000
24	9,450	8,400	10,400	17,500	10,000	5,150	4,350	2,950	5,750	11,600	16,700	13,300
25	9,350	8,300	11,000	16,800	9,350	5,000	4,300	2,950	5,600	10,800	15,500	12,700
26	9,050	8,250	11,800	16,300	8,800	4,950	4,300	2,950	5,500	10,500	14,500	12,100
27	8,600	8,300	12,800	15,700	8,350	4,950	4,300	2,950	5,850	10,700	13,200	11,500
28	8,100	8,600	13,900	15,300	7,950	4,900	4,250	2,950	5,000	14,800	12,400	11,100
29	7,700	9,400	14,000	14,600	7,700	4,800	4,200	2,950	4,050	20,000	11,500	10,700
30	7,500	13,800	14,100	7,500	4,700	4,050	2,950	2,900	23,300	16,500	10,500	
31	7,350	13,200	7,400	3,950	2,900	2,900	2,900	2,900	25,200	10,700	11,400	
Minn.	10,500	8,080	12,300	11,300	5,900	3,230	5,070	18,200	25,000	15,600		
Max.	12,400	9,400	14,000	15,600	7,250	3,800	16,500	25,200	34,500	25,000		
Min.	7,350	9,900	11,800	7,400	4,700	3,950	2,900	2,900	20,500	10,700	8,750	