

Daily Gage Height, in Feet, and Discharge, in Second-Feet of OBICN (NORTH FORK) River
At 4 MILES NORTH OF MARTIN, TENNESSEE for the Year Ending December 31, 1993
Creek

CORPS OF ENGINEERS, U. S. ARMY
MEMPHIS DISTRICT
MEMPHIS, TENNESSEE

1062

Daily Gage Height, in Feet, and Discharge, in Second-Feet of CUBIC FEET (NORTH FORK) River Creek
At FOUR MILES NORTH OF MARTIN, TENN. for the Year Ending December 31, 1962

CORPS OF ENGINEERS, U. S. ARMY
MEMPHIS DISTRICT
MEMPHIS, TENNESSEE

Drainage Area — Square Miles.	Observer —	Automatic Gage Read to Tenth of a Day.											
		January	February	March	April	May	June	July	August	September	October	November	December
1.00	Gage height	8.81	9.00	9.19	9.38	9.57	9.76	9.95	10.14	10.33	10.52	10.71	10.90
2.00	Discharge	2.21	2.40	2.59	2.78	2.97	3.16	3.35	3.54	3.73	3.92	4.11	4.30
3.00	Height	9.71	9.91	10.10	10.29	10.48	10.67	10.86	11.05	11.24	11.43	11.62	11.81
4.00	Length	9.60	9.79	9.98	10.17	10.36	10.55	10.74	10.93	11.12	11.31	11.50	11.69
5.00	Width	5.56	5.75	5.94	6.13	6.32	6.51	6.70	6.89	7.08	7.27	7.46	7.65
6.00	Velocity	1.60	1.69	1.78	1.87	1.96	2.05	2.14	2.23	2.32	2.41	2.50	2.59
7.00	Area	10.70	10.90	11.10	11.30	11.50	11.70	11.90	12.10	12.30	12.50	12.70	12.90
8.00	Base	5.56	5.75	5.94	6.13	6.32	6.51	6.70	6.89	7.08	7.27	7.46	7.65
9.00	Discharge	1.42	1.49	1.56	1.63	1.70	1.77	1.84	1.91	1.98	2.05	2.12	2.19
10.00	Flow	10.32	10.52	10.72	10.92	11.12	11.32	11.52	11.72	11.92	12.12	12.32	12.52
11.00	Second	4.00	4.37	4.74	5.11	5.48	5.85	6.22	6.59	6.96	7.33	7.70	8.07
12.00	First	3.64	4.05	4.46	4.87	5.28	5.69	6.09	6.49	6.90	7.31	7.72	8.13
13.00	Third	3.37	3.76	4.17	4.56	4.97	5.38	5.79	6.19	6.60	7.01	7.42	7.83
14.00	Fourth	3.12	3.51	3.92	4.33	4.74	5.15	5.56	5.97	6.38	6.79	7.20	7.61
15.00	Fifth	2.87	3.26	3.65	4.04	4.43	4.82	5.23	5.62	6.01	6.42	6.83	7.24
16.00	Sixth	2.62	2.91	3.20	3.59	3.98	4.37	4.76	5.15	5.54	5.95	6.36	6.77
17.00	Seventh	2.37	2.66	3.05	3.44	3.83	4.22	4.61	5.00	5.39	5.79	6.19	6.59
18.00	Eighth	2.12	2.41	2.80	3.19	3.58	3.97	4.36	4.75	5.14	5.54	5.94	6.34
19.00	Ninth	1.87	2.16	2.55	2.94	3.33	3.72	4.11	4.50	4.89	5.28	5.68	6.07
20.00	Tenth	1.62	1.91	2.30	2.69	3.08	3.47	3.86	4.25	4.64	5.03	5.43	5.82
21.00	Eleventh	1.37	1.66	2.05	2.44	2.83	3.22	3.61	4.00	4.39	4.78	5.17	5.56
22.00	Twelfth	1.12	1.41	1.80	2.19	2.58	2.97	3.36	3.75	4.14	4.53	4.92	5.31
23.00	Thirteenth	0.87	1.16	1.55	1.94	2.33	2.72	3.11	3.50	3.89	4.28	4.67	5.06
24.00	Fourteenth	0.62	0.91	1.30	1.69	2.08	2.47	2.86	3.25	3.64	4.03	4.42	4.81
25.00	Fifteenth	0.37	0.66	1.05	1.44	1.83	2.22	2.61	3.00	3.39	3.78	4.17	4.56
26.00	Sixteenth	0.12	0.41	0.80	1.19	1.58	1.97	2.36	2.75	3.14	3.53	3.92	4.31
27.00	Seventeenth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
28.00	Eighteenth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
29.00	Nineteenth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
30.00	Twentieth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
31.00	Twenty-first	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
32.00	Twenty-second	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
33.00	Twenty-third	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
34.00	Twenty-fourth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
35.00	Twenty-fifth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
36.00	Twenty-sixth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
37.00	Twenty-seventh	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
38.00	Twenty-eighth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
39.00	Twenty-ninth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
40.00	Twenty-tenth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
41.00	Twenty-eleventh	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
42.00	Twenty-twelfth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
43.00	Twenty-thirteenth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
44.00	Twenty-fourth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
45.00	Twenty-fifth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
46.00	Twenty-sixth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
47.00	Twenty-seventh	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
48.00	Twenty-eighth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
49.00	Twenty-ninth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
50.00	Twenty-tenth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
51.00	Twenty-eleventh	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
52.00	Twenty-twelfth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
53.00	Twenty-thirteenth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02	3.41	3.80	4.19
54.00	Twenty-fourth	0.00	0.29	0.68	1.07	1.46	1.85	2.24	2.63	3.02			

for the Year Ending December 31, 19 60

KNOXVILLE, TENNESSEE

MARTIN, TENN.

372 Square Miles.

Used rating table 1948
Cents height used to half tenth between
hundredths below and tenth above these limits.

Month	Observer J.												Automatic Gage Read to Tenths																						
	January			February			March			April			May			June			July			August			September			October			November			December	
1 9.00	2.09	9.88	2.50	9.08	2.51	9.46	3.11	1	10.40	3.27	9.47	153	10.51	584	9.20	106	8.18	98	1	8.22	130	8.44	161	8.64	158	1									
2 2.01	2.12	9.83	2.27	8.80	2.20	9.15	2.56	2	9.12	2.74	8.45	153	10.24	610	8.24	104	8.17	98	2	8.21	126	8.34	143	8.54	144	2									
3 9.80	3.62	8.80	2.22	8.98	2.34	8.97	2.26	3	8.78	2.14	8.73	198	9.08	261	8.23	104	8.15	97	3	8.19	120	8.26	134	8.51	139	3									
4 9.38	2.92	9.90	2.39	9.02	2.44	8.63	2.03	4	8.62	188	8.64	181	8.95	254	8.27	106	8.15	98	4	8.12	132	8.28	135	8.53	139	4									
5 9.06	2.43	9.77	4.00	8.92	2.22	8.75	1.83	5	8.37	180	8.47	154	8.72	267	8.32	112	8.15	598	5	8.30	129	8.26	132	8.50	136	5									
6 9.12	2.67	10.41	5.33	8.83	2.15	8.70	1.92	6	11.69	689	8.39	141	8.55	168	8.30	109	8.14	59	6	8.38	141	8.31	137	8.65	222	6									
7 9.30	3.00	9.53	3.54	8.85	2.22	8.69	1.90	7	12.90	1.150	8.31	132	8.44	143	8.29	106	8.12	59	7	8.32	136	8.29	134	8.65	3.64	7									
8 9.41	3.10	9.11	2.74	8.85	2.24	8.62	1.80	8	8.91	412	8.31	126	8.39	126	8.27	102	8.12	141	8.20	120	8.26	122	8.31	122	8										
9 9.39	3.15	9.04	2.59	8.84	2.43	8.69	1.78	0	9.08	259	8.32	127	8.37	133	8.25	130	8.11	141	0	8.31	139	11.44	769	8.75	170	0									
10 9.24	2.83	10.93	6.44	8.58	3.53	8.52	1.68	10	8.80	207	8.32	127	8.35	128	8.23	232	10	8.20	94	8.25	134	11.34	746	8.66	155	10									
11 9.10	2.56	10.04	4.49	8.89	4.11	8.49	1.66	11	8.63	172	8.31	127	8.43	991	8.24	95	8.26	130	9.50	139	12.73	1.330	1.330	1.1	1.330	1.1									
12 9.00	2.34	9.14	2.72	10.33	4.06	8.47	1.66	12	8.60	170	8.32	125	8.39	126	8.27	102	8.12	102	8.31	141	0	8.31	139	11.44	769	8.75	170	0							
13 9.01	2.32	9.92	2.31	10.25	6.19	8.45	1.68	13	8.54	168	8.32	127	8.37	133	8.25	98	8.40	98	8.40	141	0	8.31	139	12.73	1.330	1.330	1.1								
14 9.05	1.450	8.62	2.10	11.58	7.54	8.47	1.71	14	8.51	160	10.95	619	8.53	150	8.24	97	8.22	128	8.23	129	8.23	130	14	8.93	161	1.98	1.98	14							
15 9.04	3.540	8.75	1.97	10.73	5.33	8.50	1.74	15	8.47	157	8.62	207	8.46	140	8.22	95	8.20	127	15	8.40	151	8.40	154	8.62	180	15									
16 9.15	1.70	9.70	2.00	16.32	2.080	8.63	2.00	16	8.44	157	8.52	147	8.40	132	8.21	97	8.43	125	8.23	127	8.23	139	12.73	1.330	1.330	1.1									
17 1.29	2.09	8.80	1.98	17.38	2.480	8.61	1.97	17	8.41	157	8.40	161	10.07	428	8.47	141	8.25	98	8.31	128	8.23	129	8.23	130	14	8.93	161	1.98	1.98	14					
18 1.57	7.84	9.00	2.32	13.17	1.130	8.61	1.98	18	9.75	404	8.34	122	8.35	125	8.31	109	8.20	128	8.23	129	8.23	130	14	8.93	161	1.98	1.98	14							
19 0.40	5.16	9.14	2.57	12.98	1.080	8.47	1.76	19	13.53	1.350	8.31	118	8.34	123	8.66	130	10	8.20	127	15	8.40	151	8.40	154	8.62	180	15								
20 9.02	3.62	9.25	2.78	12.39	9.24	8.41	164	20	8.44	157	8.52	147	8.40	132	8.21	94	8.20	127	15	8.43	151	8.43	154	8.62	180	15									
21 9.22	2.87	9.22	2.72	10.65	5.51	8.38	1.040	21	17.60	2.830	8.29	115	8.31	127	8.25	207	8.20	128	15	8.40	151	8.40	154	8.62	180	15									
22 9.00	2.48	9.21	2.70	10.95	4.43	8.80	634	22	13.00	1.180	8.26	112	8.32	120	8.34	116	8.15	127	15	8.42	151	8.42	154	8.62	180	15									
23 8.61	2.15	9.39	2.89	9.64	3.91	9.37	3.35	23	9.90	413	8.26	112	8.39	128	8.42	127	8.15	127	15	8.43	151	8.43	154	8.62	180	15									
24 8.80	2.15	9.30	2.88	9.39	3.43	8.93	2.50	24	9.06	250	8.25	111	8.39	129	8.29	111	8.15	127	15	8.42	151	8.42	154	8.62	180	15									
25 8.70	2.17	10.84	6.01	9.11	2.89	8.71	2.09	25	8.82	209	8.25	111	8.36	123	8.23	102	8.14	125	15	8.41	151	8.41	153	8.61	178	15									
26 8.82	2.24	11.37	7.76	9.00	2.63	8.90	2.38	26	8.73	185	8.25	111	8.40	140	8.22	101	8.13	122	15	8.42	151	8.42	154	8.62	180	15									
27 9.72	3.95	9.84	1.52	8.94	2.45	9.41	2.45	27	8.70	180	9.30	116	8.64	193	8.25	101	8.25	125	15	8.43	151	8.43	154	8.63	178	15									
28 9.14	4.78	9.38	3.06	9.88	2.27	8.67	2.09																												

MOUTH OF MAHINNI, ILLINOIS
Near 375 — Square Miles.

for the Year Ending December 31, 1952

Observer.)

Draining Area												Automatic Gauge Read to Tenths															
January			February			March			April			May			June			July			August			September			
1	8.93	227	48.98	203	10.26	479	8.85	220	1	8.50	170	8.72	206	8.26	114	8.53	157	8.67	122	8.70	177	1	8.51	150	8.41		
2	8.94	230	49.85	182	9.66	361	9.93	427	2	8.61	190	8.73	207	8.34	126	8.44	141	8.55	174	8.25	125	8.40	170	2	8.65		
3	8.93	194	8.85	184	9.56	351	9.26	298	3	8.48	169	8.63	180	8.25	111	8.30	117	8.50	165	8.30	122	8.61	163	3	8.61		
4	8.90	173	9.37	285	9.39	328	8.84	221	4	8.41	159	8.48	155	8.24	108	8.25	106	8.34	138	8.29	108	9.13	248	8.58	157	4	
5	8.44	150	9.32	276	10.66	606	8.67	194	5	8.39	158	8.41	146	8.65	173	8.26	105	8.40	155	8.76	180	12.62	1,130	8.60	159	5	
6	8.20	132	9.02	219	12.30	1,020	8.60	184	6	8.35	153	8.39	145	8.65	171	11.60	809	8.41	137	6.23	908	9.57	333	8.67	170	6	
7	8.41	151	8.91	202	10.01	450	8.50	170	7	8.32	148	8.33	138	8.42	131	10.42	523	8.29	111	7	8.92	272	8.98	218	8.64	161	7
8	8.74	207	6.91	206	9.40	331	8.50	174	8	8.30	145	8.30	138	8.30	110	8.73	162	8.75	95	8.72	160	8.75	178	8.58	148	8	
9	8.87	231	9.01	227	9.35	321	8.67	204	9	8.34	161	8.38	154	8.60	157	8.89	143	8.50	154	8.52	164	8.57	133	8.68	143	9	
10	8.65	194	10.69	586	9.25	301	8.07	239	10	8.66	232	9.10	283	9.02	232	8.40	130	9.34	261	10	8.46	117	8.60	149	8.55	139	10
11	8.51	172	10.38	520	9.44	337	8.66	203	11	8.40	158	14.96	1,060	8.31	114	8.31	118	8.44	143	11	12.30	974	8.56	141	13.11	1,210	11
12	8.48	169	9.36	305	9.54	356	8.67	205	12	8.46	168	15.25	1,260	8.28	110	8.28	115	8.30	122	12	9.64	330	8.52	133	18.87	4,220	12
13	8.62	196	11.94	1,480	9.20	290	8.75	220	13	8.44	344	14.32	1,640	8.23	104	8.23	111	8.25	115	13	10.58	543	8.52	133	16.80	2,520	13
14	8.74	221	10.86	4,210	9.05	261	8.57	189	14	9.03	264	11.07	659	8.20	101	8.25	113	8.23	113	14	11.42	750	8.29	215	11.20	707	14
15	11.24	882	10.20	4,850	8.27	247	8.49	176	15	8.52	174	9.05	258	8.20	104	8.27	111	8.29	111	15	9.20	273	9.10	236	9.24	386	15
16	11.85	859	10.88	4,210	8.78	215	8.46	172	16	8.41	157	8.73	195	8.22	107	8.32	131	8.20	111	16	8.78	179	8.82	106	9.49	294	16
17	9.47	357	13.55	1,300	8.69	199	8.41	163	17	8.48	169	8.60	164	8.22	108	8.30	134	8.18	108	17	8.60	149	8.76	176	11.51	258	17
18	8.85	241	10.48	443	8.62	188	8.40	160	18	8.58	186	9.53	152	9.31	124	8.41	157	8.16	104	18	8.50	132	8.55	157	14.10	1,500	18
19	8.80	232	9.96	305	8.60	104	8.41	158	19	8.45	847	8.47	164	8.29	122	8.66	210	8.15	102	19	8.45	126	8.61	150	10.87	595	19
20	12.60	662	9.44	228	8.61	186	13.00	1,220	20	8.53	172	8.41	135	8.21	112	8.21	131	8.20	111	16	8.78	179	8.82	106	9.49	294	16
21	18.33	1,739	9.30	297	8.54	191	10.66	691	21	8.50	174	9.40	136	8.24	134	8.28	144	8.13	97	21	9.35	149	9.38	149	9.38	272	21
22	19.05	2,950	9.32	219	8.60	184	9.45	335	22	8.54	182	9.40	139	9.28	439	9.32	147	8.12	94	22	8.36	118	8.60	149	9.17	232	22
23	15.87	1,160	15.22	1,860	8.54	173	8.29	246	23	8.29	191	8.62	178	15.36	1,290	8.45	163	8.10	89	23	8.54	148	9.01	201	13	8.61	201
24	10.71	596	11.82	817	8.51	168	8.76	207	24	8.40	162	9.08	262	12.24	999	8.37	146	8.10	89	24	9.45	313	8.58	147	8.81	184	24
25	9.97	424	10.23	444	8.51	168	8.65	189	25	8.56	188	9.07	260	10.42	540	8.24	120	8.12	92	25	8.90	144	8.56	144	8.84	171	25
26	9.72	370	9.75	361	9.06	264	8.54	174	26	12.10	978	8.93	234	8.96	239	8.21	109	9.63	172	26	8.61	157	8.59	150	8.80	165	26
27	9.24	401	9.40	293	8.34	319	8.51	168	27	10.12	470	8.35	164	8.50	171	8.24	113	9.49	135	27	8.48	135	9.49	146	9.54	225	27
28	9.85	368	9.58	331	8.86	228	8.71	295	28	10.91	672	10.48	549	8.26	118	8.28	116	8.40	123	28	9.33	123	9.33	123	10.40	1,430	28
29	9.48	296	8.73	204	8.72	208	11.67	863	29	11.67	601	9.41	143</														

Dates, Gage Height, in Feet, and Discharge, in Second-feet of Water (HORN FUNKS)
At MARLIN, TENN.
for the Year Ending December 31, 1958

Drainage Area Miles	375	Square Miles.	Automatic Gage Read to Tenths Hundredths Three or Four Hundredths Five or Six																																
			January			February			March			April			May			June			July			August			September			October			November		
000	000	000	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate	Gage Height	Discharge	Rate			
000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000					
1	8.90	241	12.45	1,030	9.29	322	10.29	499	1.9.64	345	8.50	140	8.39	107	9.79	349	8.10	105	1.8.12	109	8.35	104	8.62	186	1										
2	8.70	206	10.16	462	8.28	258	9.69	358	2.14.21	1,540	8.50	136	8.30	106	12.40	988	8.12	109	2.8.10	109	8.42	125	8.57	177	2										
3	8.63	194	9.36	320	8.82	227	9.24	368	3.18.82	3,800	8.50	128	8.30	104	9.32	265	8.11	102	3.8.10	102	8.33	142	9.19	280	3										
4	8.59	187	9.01	264	8.70	201	10.35	492	4.18.48	2,410	8.50	120	8.30	101	8.65	158	8.10	106	4.8.11	108	8.28	136	9.06	264	4										
5	8.51	174	9.08	288	8.65	165	9.82	386	5.17.01	2,510	8.50	120	8.28	94	8.42	128	8.10	106	6.8.11	111	8.20	125	8.59	183	6										
6	8.53	174	12.48	1,080	8.68	190	10.84	608	6.17.26	2,610	8.49	120	8.29	85	8.32	119	8.10	105	7.8.11	112	8.20	124	8.49	166	7										
7	8.56	180	14.00	1,550	13.46	1,340	9.99	421	7.11.65	250	8.47	119	10.21	396	8.28	113	8.10	105	8.10	105	8.12	116	8.21	125	8.45	164	8								
8	8.45	164	10.40	560	8.16	3,290	9.35	298	8.10.19	415	8.45	115	8.25	103	8.10	104	8.14	110	8.29	124	8.42	163	0												
9	8.41	158	9.33	332	16.84	2,540	9.12	257	0.9.93	366	8.42	119	16.20	2,020	8.21	105	8.10	103	10.48	120	8.27	131	8.40	163	10										
10	8.44	166	8.97	260	11.95	912	9.11	292	10.11.05	612	8.40	120	10.61	427	8.21	108	8.10	103	11.8.46	164	8.20	117	8.39	166	11										
11	8.58	180	8.80	227	10.14	471	9.16	302	11.11.14	643	10.04	419	9.20	171	8.68	186	8.10	104	12.8.27	134	8.20	114	8.40	167	12										
12	8.58	177	8.70	206	9.53	353	9.02	298	8.10.19	471	8.94	211	9.12	166	8.25	237	8.10	104	8.14	110	8.29	124	8.42	163	0										
13	8.87	636	8.66	199	12.72	1,120	8.82	220	13.9.60	322	8.08	170	8.26	152	8.35	172	8.10	105	13.8.20	120	8.24	117	8.39	163	10										
14	13.17	1,240	8.68	201	12.22	901	8.65	208	14.9.22	257	8.08	154	8.38	146	8.10	107	14.8.16	113	8.20	125	8.35	166	11												
15	10.40	513	8.74	210	10.00	450	9.34	296	15.9.04	225	8.20	111	8.18	109	8.10	109	16.8.18	111	8.28	116	8.38	164	15												
16	9.46	322	8.68	192	9.50	358	10.05	432	16.8.92	215	8.39	144	8.52	112	8.50	163	8.12	104	13.8.35	120	8.24	117	8.39	164	13										
17	9.13	262	8.54	170	9.22	408	9.37	300	17.9.26	267	8.46	140	8.46	146	8.10	107	14.8.16	113	8.20	125	8.35	166	14												
18	8.95	234	8.47	156	12.54	1,110	9.06	241	18.9.92	227	8.42	137	8.64	137	8.12	109	16.8.18	111	8.28	116	8.48	166	15												
19	8.81	215	8.45	148	12.10	1,010	8.94	218	19.8.97	204	8.40	134	8.55	139	8.20	122	19.8.19	112	8.22	127	8.40	166	16												
20	8.54	322	8.68	192	9.38	478	10.51	527	20.8.42	199	8.40	132	8.70	164	8.18	120	10.48	206	8.15	110	8.15	163	17												
21	8.54	3,740	8.53	162	9.42	366	13.85	1,420	21.8.70	182	8.40	132	8.81	1,100	8.19	121	10.55	260	8.14	111	8.65	163	18												
22	12.60	2,990	8.72	195	9.14	312	10.50	515	22.8.66	176	8.40	131	11.95	866	8.18	120	9.16	285	22.8.16	117	8.52	164	8.41	166	19										
23	11.10	878	8.94	239	17.45	2,950	9.54	314	23.8.61	168	8.39	126	10.97	626	8.12	118	8.55	173	23.8.22	126	8.45	154	8.78	164	20										
24	10.45	612	9.00	255	19.32	5,390	9.45	204	24.8.60	166	8.35	119	2.73	350	8.20	122	8.46	172	24.8.14	112	8.15	159	8.78	163	21										
25	11.15	278	9.08	276	19.38	5,530	12.26	940	25.8.58	164	8.34</td																								

Unit Gauge Height, in Feet, and Discharge, in Second-feet of Water (with link) for the Year Ending December 31, 1957

River
Creek

COHES & LUDWIGS, U. S. A. &
MEMPHIS DISTRICT
MEMPHIS, TENNESSEE

Used rating table dated 1957
Gage heights used to half-tenths between links
hundredths below and tenths above links

Year	Drainage Area Square Miles.	Observer 1												Automatic Gage Read to Tenths Once a Day																					
		January			February			March			April			May			June			July			August			September			October			November			December
1957	375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
22	0.00	0.00	0.00	0.00	0.																														

Observer:]

Year	Distance from Gage	Automatic Gage Read to Tenth of a Day.											
		January			February			March			April		
Date	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
1	8.07	182	7.84	144	15.36	1.980	8.40	195	1.809	186	8.04	184	7.70
2	7.98	168	8.06	183	16.18	2.230	8.40	200	2.900	190	7.93	170	7.80
3	7.86	153	7.98	173	19.72	620	8.40	206	3.798	184	7.87	161	7.64
4	7.83	146	7.87	156	9.07	286	8.40	217	4.291	179	7.83	153	7.63
5	7.82	145	14.12	1,460	9.44	375	8.30	225	5.290	178	9.25	396	8.07
6	7.81	144	17.84	1,180	12.07	1,010	11.59	926	6.780	173	11.22	832	7.91
7	7.78	140	14.06	1,420	10.58	685	9.34	410	7.487	160	11.39	870	11.94
8	7.76	138	9.92	539	2.08	372	8.62	277	8.789	165	8.58	261	10.11
9	7.84	153	8.81	322	8.54	313	8.57	266	9.282	151	8.05	174	8.41
10	7.97	174	8.47	261	8.39	286	8.55	262	10.780	144	8.19	196	7.98
11	8.25	223	8.20	233	8.30	266	11.70	950	11.780	136	9.12	350	7.76
12	8.11	203	9.00	190	11.16	978	11.85	891	12.883	305	9.72	206	7.68
13	7.98	182	7.86	174	8.58	501	10.36	3,580	13.580	501	10.04	543	8.22
14	7.87	164	7.89	185	8.73	327	18.40	3,620	14.871	286	8.78	165	7.68
15	8.04	107	7.99	209	8.72	318	14.21	1,840	15.815	192	7.689	150	8.22
16	8.14	200	8.76	354	13.00	1,340	10.05	543	16.806	170	7.882	140	8.51
17	7.98	170	9.36	471	11.80	1,090	9.13	354	17.825	210	7.78	134	7.98
18	7.99	153	8.47	309	18.02	3,330	8.70	271	18.793	161	7.75	130	7.60
19	7.90	146	8.20	251	18.23	3,530	8.50	231	19.291	157	7.22	126	7.82
20	7.89	145	9.70	535	17.07	2,790	8.36	201	20.781	142	7.70	123	9.40
21	7.93	150	17.98	3,460	18.76	4,130	13.78	1,490	21.139	1,430	7.70	125	9.27
22	8.08	173	17.06	3,410	19.28	4,520	11.20	283	22.149	1,240	7.24	156	7.62
23	7.92	156	13.61	1,550	18.84	4,150	12.34	1,020	23.14.02	1,630	13.4	8.46	126
24	7.09	139	9.24	518	15.63	2,150	14.44	1,710	24.998	535	7.19	140	8.87
25	7.85	130	8.79	329	10.10	550	11.66	905	26.911	358	9.11	475	14.14
26	7.82	122	8.51	269	9.12	347	9.34	384	28.840	233	8.44	332	8.94
27	7.82	122	11.82	988	8.63	256	8.68	268	27.989	514	8.10	186	7.60
28	7.80	120	10.37	604	8.50	225	8.46	214	28.947	429	8.84	148	7.82
29	7.78	120	8.43	205	8.26	210	10.20	506	29.773	131	8.02	161	7.459
30	7.77	121	8.41	193	8.13	194	8.23	295	27.720	30	8.23	126	7.73
31	7.77	128	8.49	193	8.24	217	8.24	217	26.69	111	7.516	98	7.86
32	7.79	22,299	39,201	22,905	13,488	7,135	4,884	4,301	4,522	4,286	4,849	4,282	4,282
33	155	286	1,220	768	435	238	271	158	146	126	150	146	146
34	155	286	1,220	768	435	238	271	158	146	126	150	146	146
35	155	286	1,220	768	435	238	271	158	146	126	150	146	146
36	155	286	1,220	768	435	238	271	158	146	126	150	146	146
37	155	286	1,220	768	435	238	271	158	146	126	150	146	146
38	155	286	1,220	768	435	238	271	158	146	126	150	146	146
39	155	286	1,220	768	435	238	271	158	146	126	150	146	146
40	155	286	1,220	768	435	238	271	158	146	126	150	146	146
41	155	286	1,220	768	435	238	271	158	146	126	150	146	146
42	155	286	1,220	768	435	238	271	158	146	126	150	146	146
43	155	286	1,220	768	435	238	271	158	146	126	150	146	146
44	155	286	1,220	768	435	238	271	158	146	126	150	146	146
45	155	286	1,220	768	435	238	271	158	146	126	150	146	146
46	155	286	1,220	768	435	238	271	158	146	126	150	146	146
47	155	286	1,220	768	435	238	271	158	146	126	150	146	146
48	155	286	1,220	768	435	238	271	158	146	126	150	146	146
49	155	286	1,220	768	435	238	271	158	146	126	150	146	146
50	155	286	1,220	768	435	238	271	158	146	126	150	146	146
51	155	286	1,220	768	435	238	271	158	146	126	150	146	146
52	155	286	1,220	768	435	238	271	158	146	126	150	146	146
53	155	286	1,220	768	435	238	271	158	146	126	150	146	146
54	155	286	1,220	768	435	238	271	158	146	126	150	146	146
55	155	286	1,220	768									

