

MISSISSIPPI RIVER AT HICKMAN, KY.

185

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L				OVERBANK	TOTAL	WATER	AIR
			WIDTH	AREA	VELOCITIES		DISCHARGE	DISCHARGE	TEMP	TEMP
1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS	DEG	DEG
JAN 6	18.78	69	2530	928	4.20	5.6	0	389	40	53
JAN 22	19.27	70	2546	933	4.59	6.6	0	428	37	35
JAN 29	19.89	71	2574	1011	4.36	6.1	0	441	38	56
FEB 11	19.67	72	2574	1002	4.38	6.2	0	439	40	51
FEB 24	19.08	73	2535	977	4.43	5.8	0	433	41	47
MAR 3	32.92	88	2705	1311	6.33	8.2	0	830	42	48
MAR 12	28.73	83	2650	1222	5.32	7.3	0	651	45	37
MAR 17	21.96	76	2590	1038	4.63	6.2	0	480	60	63
MAR 23	21.82	76	2587	1029	4.74	6.7	0	488	54	72
APR 7	27.86	82	2649	1170	5.69	7.8	0	666	48	55
APR 21	35.57	107	4361	1738	5.37	7.0	0	933	59	78
APR 27	30.58	86	2701	1281	5.61	7.5	0	718	63	85
MAY 11	19.20	72	2558	972	4.14	5.7	0	402	68	79
MAY 19	12.59	66	2390	815	3.46	4.9	0	282	75	84
MAY 28	16.27	69	2505	912	4.00	5.5	0	365	77	86
JUN 10	15.12	69	2494	869	3.73	5.1	0	324	79	88
JUN 16	14.11	67	2460	824	3.77	5.4	0	310	79	86
JUN 23	10.45	63	2385	743	3.38	4.7	0	252	80	84
JUL 9	19.09	70	2545	920	4.69	6.2	0	432	82	80
JUL 15	19.02	70	2560	929	4.57	6.6	0	425	80	80
JUL 22	14.25	66	2485	801	3.83	5.2	0	307	84	91
AUG 18	7.92	59	2330	665	3.13	4.0	0	208	85	87
AUG 25	10.88	63	2390	731	3.52	4.8	0	257	80	86
SEP 1	13.97	65	2460	802	4.03	5.8	0	323	75	76
SEP 9	8.75	62	2355	694	3.20	4.4	0	222	79	0
SEP 22	9.33	62	2365	722	3.35	4.6	0	242	0	0
SEP 29	7.69	60	2327	687	2.99	4.0	0	206	71	80
OCT 6	5.96	60	2288	652	2.86	3.9	0	186	64	58
OCT 15	5.45	60	2277	647	2.73	3.7	0	177	59	68
OCT 19	4.70	58	2265	633	2.65	3.7	0	168	60	57
OCT 27	4.69	60	2235	625	2.74	3.5	0	171	56	59
NOV 3	4.84	60	2225	628	2.74	3.8	0	172	60	77
NOV 10	6.21	60	2295	647	2.84	3.6	0	184	52	50
NOV 16	5.88	59	2295	643	2.80	4.0	0	180	54	60
NOV 23	5.83	60	2285	644	2.77	3.6	0	178	50	56
NOV 30	10.87	63	2385	749	3.60	5.0	0	270	47	46
DEC 7	13.43	65	2452	809	3.79	5.1	0	307	45	60
DEC 16	13.07	66	2417	801	3.79	5.2	0	303	40	39
DEC 22	15.73	68	2490	866	4.20	5.9	0	364	39	45

DISCHARGE RANGE. WHERE WIDTH IS GREATER THAN 4,000 FEET, MILE 920.5.
WHERE WIDTH IS LESS THAN 4,000 FEET, MILE 918.4.
GAGE. HICKMAN, KY., MILE 922.0. ZERO, 264.73, N.G.V.D.