

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
1988	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS	DEG	DEG
JAN 5	25.78	81	2630	1128	5.46	7.1	0	616	37	24
JAN 21	23.01	78	2587	1058	5.56	7.9	0	588	38	34
JAN 27	30.54	86	2670	1251	5.87	7.7	0	735	35	36
FEB 2	19.25	75	2553	955	4.83	6.3	0	462	39	38
FEB 9	31.42	88	2682	1283	6.09	8.2	0	781	35	41
FEB 16	22.40	78	2580	1051	4.84	6.4	0	509	33	42
MAR 2	18.83	74	2478	961	4.31	6.0	0	414	41	53
MAR 14	23.71	80	2593	1053	5.16	7.0	0	543	44	35
MAR 21	17.72	76	2450	905	4.45	6.1	0	403	54	68
APR 5	25.27	81	2620	1058	5.45	7.2	0	577	58	76
APR 12	28.51	84	2655	1154	5.83	7.7	0	673	57	65
MAY 11	13.49	69	2480	772	3.87	5.3	0	298	68	74
MAY 17	11.08	66	2455	716	3.57	5.2	0	255	71	72
MAY 26	10.80	65	2456	711	3.60	5.2	0	256	72	66
JUN 22	1.42	57	1760	509	2.26	3.0	0	115	85	95
JUN 27	-0.18	56	1680	491	2.01	2.8	0	99	84	83
JUL 1	0.26	58	1720	507	2.19	2.9	0	111	0	0
JUL 5	-0.09	57	1710	491	2.03	2.7	0	100	80	89
JUL 7	-0.26	56	1710	482	2.04	2.9	0	98	83	88
JUL 11	-0.45	54	1710	474	1.98	3.0	0	94	84	87
JUL 13	-0.60	55	1735	472	1.98	2.8	0	94	83	88
JUL 15	-0.45	54	1735	470	2.05	2.9	0	96	84	94
JUL 18	0.24	56	1755	483	2.13	2.9	0	103	88	88
JUL 21	3.12	58	1850	524	2.95	4.0	0	154	84	88
JUL 28	3.07	57	1850	519	2.79	3.9	0	145	85	96
AUG 2	0.27	54	1760	477	2.24	3.1	0	107	85	93
AUG 16	1.87	56	1820	496	2.51	3.5	0	124	89	97
AUG 23	2.18	57	1825	502	2.54	3.6	0	127	87	80
SEP 7	1.42	55	1785	498	2.43	3.4	0	121	73	73
SEP 21	2.62	57	1780	518	2.74	3.7	0	142	75	89
SEP 28	5.50	60	1900	568	2.98	3.8	0	169	74	78
OCT 18	2.28	58	1810	515	2.58	3.3	0	133	65	62
NOV 7	4.32	62	1845	574	2.96	3.9	0	170	54	65
NOV 16	8.44	64	2425	643	3.49	4.8	0	224	53	57
NOV 29	22.98	80	2665	1007	5.40	7.4	0	543	50	47
DEC 19	1.56	62	1760	552	2.37	3.2	0	131	40	54

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.