

MISSISSIPPI RIVER AT HICKMAN, KY.

177

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
					MEAN	MAXIMUM				
1983	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS	DEG	DEG
JAN 6	39.94	104	4583	1674	5.64	7.0	0	945	44	52
JAN 11	28.79	80	2620	1260	5.03	6.5	0	634	37	36
FEB 4	22.40	73	2571	1101	4.40	5.9	0	484	36	28
FEB 14	25.28	76	2590	1192	4.69	5.9	0	559	37	48
FEB 24	23.91	73	2582	1143	4.49	6.3	0	514	43	47
MAR 9	27.31	76	2617	1228	4.81	6.6	0	591	46	38
MAR 24	27.60	84	2626	1301	5.14	6.6	0	669	44	44
MAR 30	28.50	77	2630	1241	5.21	6.6	0	647	46	44
APR 7	37.32	107	4298	1546	6.19	7.7	0	958	45	45
APR 13	44.57	110	4618	1905	6.45	8.8	6	1288	50	55
APR 20	44.46	115	4668	1966	6.21	7.7	4	1257	49	53
APR 28	40.25	105	4368	1742	6.03	7.9	0	1050	56	65
MAY 4	46.04	115	4755	1983	6.72	8.3	5	1385	59	66
MAY 10	47.98	115	4755	2069	6.67	7.9	7	1448	60	69
MAY 19	46.01	117	4668	2065	6.52	7.9	6	1404	63	70
MAY 26	47.09	114	4755	2042	6.63	8.1	6	1416	65	65
JUN 1	45.94	113	4668	2012	6.52	8.0	1	1368	66	72
JUN 8	36.50	101	4308	1567	5.56	6.8	0	872	68	76
JUN 22	23.46	75	2577	1253	4.09	5.4	0	512	70	86
JUN 29	21.25	73	2589	1208	3.67	5.0	0	443	73	75
JUL 14	20.89	73	2557	1181	3.75	5.6	0	443	82	93
JUL 19	17.77	71	2500	1070	3.55	4.9	0	380	83	91
AUG 5	12.70	62	2522	941	2.81	4.0	0	264	83	0
AUG 16	10.75	67	2512	930	2.54	3.7	0	236	84	91
SEP 8	8.02	62	2478	875	2.29	3.4	0	201	84	92
SEP 14	7.08	60	2470	829	2.24	3.2	0	186	78	0
SEP 21	6.35	61	2497	847	2.00	3.0	0	169	74	71
OCT 12	6.12	61	2413	793	2.17	3.2	0	172	67	58
OCT 19	7.77	63	2497	884	2.17	3.5	0	192	64	65
NOV 1	12.83	67	2497	928	2.90	4.0	0	269	59	73
NOV 15	16.23	73	2506	1063	3.52	4.6	0	375	51	50
DEC 1	32.71	87	2645	1468	5.48	7.7	0	804	46	40
DEC 13	34.43	89	2624	1491	5.52	6.7	0	824	40	39

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.