

MISSISSIPPI RIVER AT HICKMAN, KY.

193

DISCHARGE OBSERVATIONS

DATE	M A I N C H A N N E L						OVERBANK	TOTAL	WATER	AIR
	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES		DISCHARGE	DISCHARGE	TEMP	TEMP
					MEAN	MAXIMUM			DEG	DEG
1991	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS	DEG	DEG
JAN 3	45.49	111	4600	2045	6.68	8.3	0	1366	38	29
JAN 9	45.15	112	4590	2057	6.22	7.8	0	1279	37	41
JAN 15	44.26	110	4578	2012	6.23	7.3	0	1253	36	40
JAN 24	36.54	105	4363	1700	5.16	6.6	0	877	37	39
FEB 6	22.59	78	2695	1074	4.69	6.3	0	503	40	45
FEB 12	30.55	86	2795	1326	5.52	7.0	0	732	40	51
FEB 20	33.44	87	2778	1362	6.25	8.2	0	851	39	52
FEB 26	40.26	109	4380	1779	6.06	7.4	0	1078	42	45
MAR 5	35.90	105	4355	1630	5.29	6.3	0	862	45	60
MAR 12	31.37	85	2752	1303	5.57	7.3	0	725	49	55
MAR 19	30.83	84	2755	1295	5.62	7.4	0	727	46	70
APR 19	35.99	88	2785	1398	6.25	8.3	0	874	60	65
APR 24	37.26	107	4368	1708	5.52	6.9	0	942	58	59
MAY 1	29.55	81	2740	1231	5.51	7.5	0	679	61	60
MAY 7	28.02	79	2755	1194	5.20	6.5	0	622	65	70
MAY 14	30.72	81	2770	1316	5.31	7.5	0	699	65	70
MAY 22	26.50	77	2725	1132	5.12	6.4	0	579	74	65
MAY 28	28.29	78	2742	1180	5.64	7.2	0	665	75	88
JUN 4	27.21	79	2742	1208	4.99	7.0	0	603	80	88
JUN 25	20.60	73	2713	1006	4.26	5.8	0	428	83	82
JUL 10	14.72	66	2620	870	3.34	5.1	0	291	85	90
JUL 23	11.01	64	2495	810	3.01	4.3	0	244	85	85
JUL 30	10.31	65	2405	791	2.96	4.2	0	234	81	85
AUG 7	8.18	62	2420	746	2.74	4.2	0	205	87	88
AUG 21	8.79	61	2415	742	2.78	3.9	0	207	81	83
AUG 27	7.75	60	2330	720	2.70	3.9	0	194	84	88
SEP 4	6.18	59	2210	670	2.46	3.5	0	165	82	76
SEP 18	7.38	60	2320	691	2.91	4.0	0	201	81	72
SEP 26	7.29	61	2236	703	2.77	3.6	0	194	68	63
OCT 29	5.04	59	2115	653	2.45	3.6	0	160	64	66
NOV 6	9.80	64	2346	755	3.04	4.1	0	229	52	54
NOV 19	8.99	63	2413	748	2.98	3.8	0	223	56	69
DEC 4	27.36	78	2700	1179	5.35	7.2	0	631	42	42

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.