

1

DAILY DISCHARGE FOR 1982

7

MISSISSIPPI RIVER AT HICKMAN, KY.

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

| DAY | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------------------------------|-----|------|------|--------|-----|-----|-----------------------------|-----|-----|-----|-----|------|
| 1 | 440 | 868 | 992 | 1056 | 540 | 634 | 366 | 356 | 355 | 236 | 238 | 565 |
| 2 | 400 | 920 | 967 | 1001 | 537 | 700 | 377 | 351 | 392 | 232 | 240 | 587 |
| 3 | 383 | 942 | 916 | 944 | 526 | 760 | 409 | 343 | 431 | 220 | 244 | 612 |
| 4 | 376 | 933 | 895 | 894 | 503 | 807 | 420 | 342 | 498 | 208 | 258 | 722 |
| 5 | 465 | 912 | 839 | 845 | 483 | 810 | 435 | 326 | 541 | 209 | 275 | 857 |
| 6 | 568 | 890 | 781 | 827 | 474 | 794 | 467 | 317 | 552 | 213 | 309 | 947 |
| 7 | 636 | 878 | 725 | 813 | 472 | 745 | 507 | 320 | 500 | 214 | 308 | 1019 |
| 8 | 669 | 858 | 683 | 798 | 470 | 746 | 555 | 318 | 436 | 214 | 302 | 1074 |
| 9 | 684 | 846 | 661 | 788 | 468 | 746 | 587 | 313 | 391 | 217 | 304 | 1097 |
| 10 | 686 | 832 | 643 | 770 | 460 | 761 | 586 | 332 | 338 | 222 | 303 | 1079 |
| 11 | 675 | 834 | 631 | 728 | 445 | 773 | 565 | 354 | 301 | 230 | 282 | 1066 |
| 12 | 658 | 835 | 619 | 694 | 453 | 779 | 556 | 353 | 277 | 243 | 262 | 1053 |
| 13 | 625 | 815 | 606 | 661 | 460 | 779 | 556 | 347 | 266 | 257 | 250 | 1014 |
| 14 | 551 | 802 | 587 | 638 | 452 | 780 | 524 | 341 | 274 | 268 | 254 | 976 |
| 15 | 471 | 770 | 655 | 609 | 440 | 775 | 486 | 317 | 291 | 306 | 258 | 950 |
| 16 | 414 | 735 | 720 | 585 | 413 | 765 | 467 | 274 | 293 | 299 | 273 | 925 |
| 17 | 361 | 710 | 798 | 574 | 387 | 748 | 446 | 255 | 304 | 276 | 306 | 895 |
| 18 | 314 | 685 | 865 | 587 | 368 | 724 | 437 | 327 | 320 | 282 | 336 | 872 |
| 19 | 285 | 689 | 934 | 615 | 372 | 713 | 436 | 382 | 337 | 282 | 342 | 861 |
| 20 | 274 | 732 | 994 | 646 | 403 | 701 | 440 | 391 | 338 | 282 | 349 | 836 |
| 21 | 259 | 796 | 1044 | 675 | 416 | 674 | 443 | 383 | 328 | 267 | 352 | 814 |
| 22 | 269 | 853 | 1083 | 695 | 428 | 640 | 461 | 347 | 314 | 262 | 365 | 794 |
| 23 | 366 | 904 | 1107 | 689 | 466 | 593 | 493 | 310 | 310 | 251 | 388 | 771 |
| 24 | 578 | 955 | 1118 | 694 | 482 | 547 | 510 | 281 | 298 | 252 | 403 | 738 |
| 25 | 652 | 990 | 1145 | 683 | 493 | 502 | 521 | 276 | 295 | 242 | 416 | 741 |
| 26 | 727 | 1015 | 1159 | 649 | 492 | 452 | 532 | 271 | 290 | 235 | 423 | 790 |
| 27 | 752 | 1023 | 1161 | 606 | 516 | 411 | 523 | 259 | 262 | 236 | 440 | 837 |
| 28 | 782 | 1015 | 1151 | 582 | 540 | 376 | 487 | 277 | 247 | 239 | 463 | 913 |
| 29 | 790 | | 1134 | 572 | 546 | 347 | 431 | 290 | 248 | 247 | 496 | 984 |
| 30 | 787 | | 1111 | 553 | 551 | 355 | 390 | 307 | 244 | 237 | 530 | 1032 |
| 31 | 817 | | 1083 | | 576 | | 376 | 339 | | 235 | | 1052 |
| MEAN | 539 | 858 | 897 | 715 | 472 | 664 | 477 | 322 | 342 | 245 | 332 | 886 |
| MAX | 817 | 1023 | 1161 | 1056 | 576 | 810 | 587 | 391 | 552 | 306 | 530 | 1097 |
| MIN | 259 | 685 | 587 | 553 | 368 | 347 | 366 | 255 | 244 | 208 | 238 | 565 |
| TOTAL DISCHARGE FOR YEAR WAS | | | | 204712 | | | MEAN DISCHARGE FOR YEAR WAS | | | 560 | | |

MAXIMUM DISCHARGE WAS 1,160,903 CFS ON MAR. 27.

MINIMUM DISCHARGE WAS 208,298 CFS ON OCT. 4.