

TABLE 95. Comparison of total water discharge (cfs) of the Potomac River during the growing season

| a. April through September 1962 through 1971     |               |                  |                  |
|--|---------------|------------------|------------------|
|  | Years         | Total Discharge  |                  |
|  | 1962 and 1963 | 2,156,892        |                  |
|  | 1964 and 1965 | 2,189,792        |                  |
|  | 1966 and 1967 | 2,472,975        |                  |
|  | 1968 and 1969 | 2,042,270        |                  |
|  | 1970 and 1971 | 3,682,550        |                  |
| b. March through June 1971 and 1972              |               |                  |                  |
| Month  | 1971          | 1972             |                  |
| March  | 663,700       | 851,500          |                  |
| April  | 322,800       | 744,780          |                  |
| May  | 475,640       | 775,400          |                  |
| June   | 456,210       | 1,472,560        |                  |
|  | <u>Total</u>  | <u>1,918,350</u> | <u>3,844,240</u> |
|  | Mean          | 479,587.5        | 961,060          |
| $t_{6 \text{ df}} = 2.592$ , significant at 0.05 |               |                  |                  |