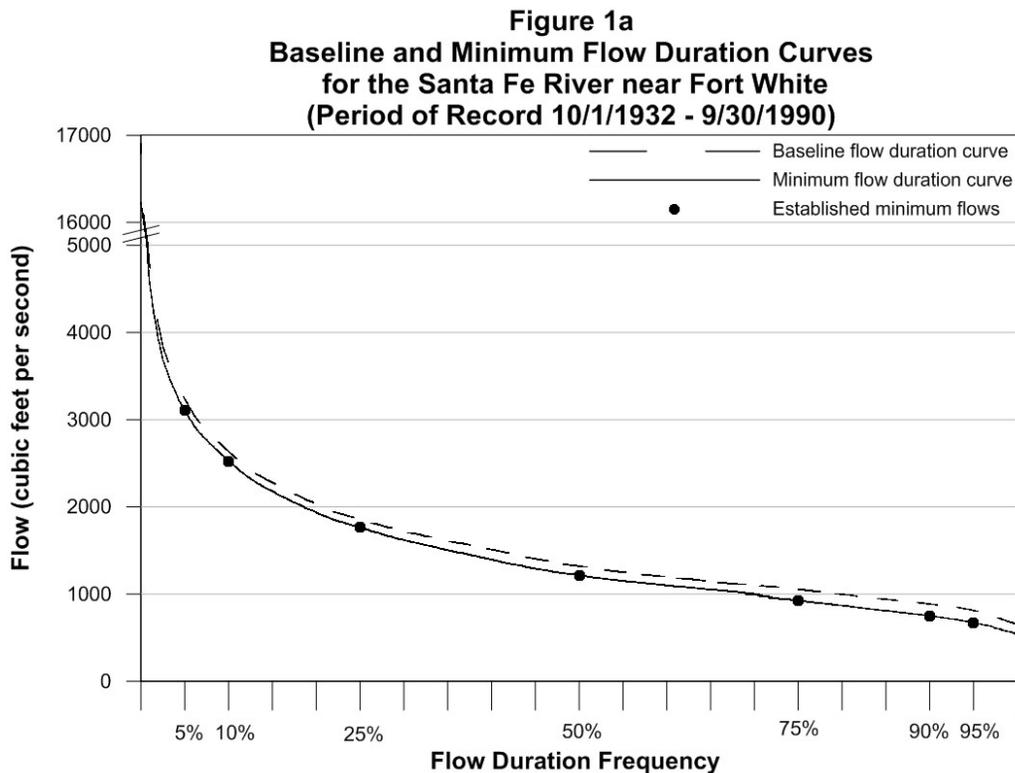


3. 1,768 cubic feet per second (cfs) for a flow duration frequency of 25 percent,
4. 1,214 cubic feet per second (cfs) for a flow duration frequency of 50 percent,
5. 920 cubic feet per second (cfs) for a flow duration frequency of 75 percent,
6. 749 cubic feet per second (cfs) for a flow duration frequency of 90 percent,
7. 672 cubic feet per second (cfs) for a flow duration frequency of 95 percent,

The minimum flows expressed above were derived from baseline and minimum flow duration curves, shown on Figure 1a below, which were based on a period of record of daily mean flows from October 1, 1932 to September 30, 1990 at the Santa Fe River near Ft. White, FL (USGS Gage No. 02322500). Only the flows and associated frequencies listed in subparagraphs (1)(a)1.-7. above, are the established minimum flows.



(b) The minimum surface water flows for the Ichetucknee River at U.S. Highway 27 (USGS Gage No. 02322700) are:

1. 473 cubic feet per second (cfs) for a flow duration frequency of five percent,
2. 448 cubic feet per second (cfs) for a flow duration frequency of 10 percent,
3. 386 cubic feet per second (cfs) for a flow duration frequency of 25 percent,
4. 343 cubic feet per second (cfs) for a flow duration frequency of 50 percent,
5. 318 cubic feet per second (cfs) for a flow duration frequency of 75 percent,
6. 282 cubic feet per second (cfs) for a flow duration frequency of 90 percent,
7. 246 cubic feet per second (cfs) for a flow duration frequency of 95 percent,

The minimum flows expressed above were derived from baseline and minimum flow duration curves, shown on Figure 1b below, which were based on a period of record of daily mean flows from October 1, 1932 to September 30, 1990 at the Ichetucknee River at U.S. Highway 27 (USGS Gage No. 02322700). Gaps in the flow record prior to 1975 were filled using linear interpolation. Gaps in the flow record from 1975 through 1990 were filled using a simple linear regression where flow was a function of groundwater levels at SRWMD well ID No. S041705001. Only the flows and associated frequencies listed in subparagraphs (1)(b)1.-7. above, are the established minimum flows.