

Figure 5.—Nomograph for predicting the peak concentration of a conservative contaminant at downstream sites, by knowing the discharge rate, the elapsed time, and the weight of the contaminant.

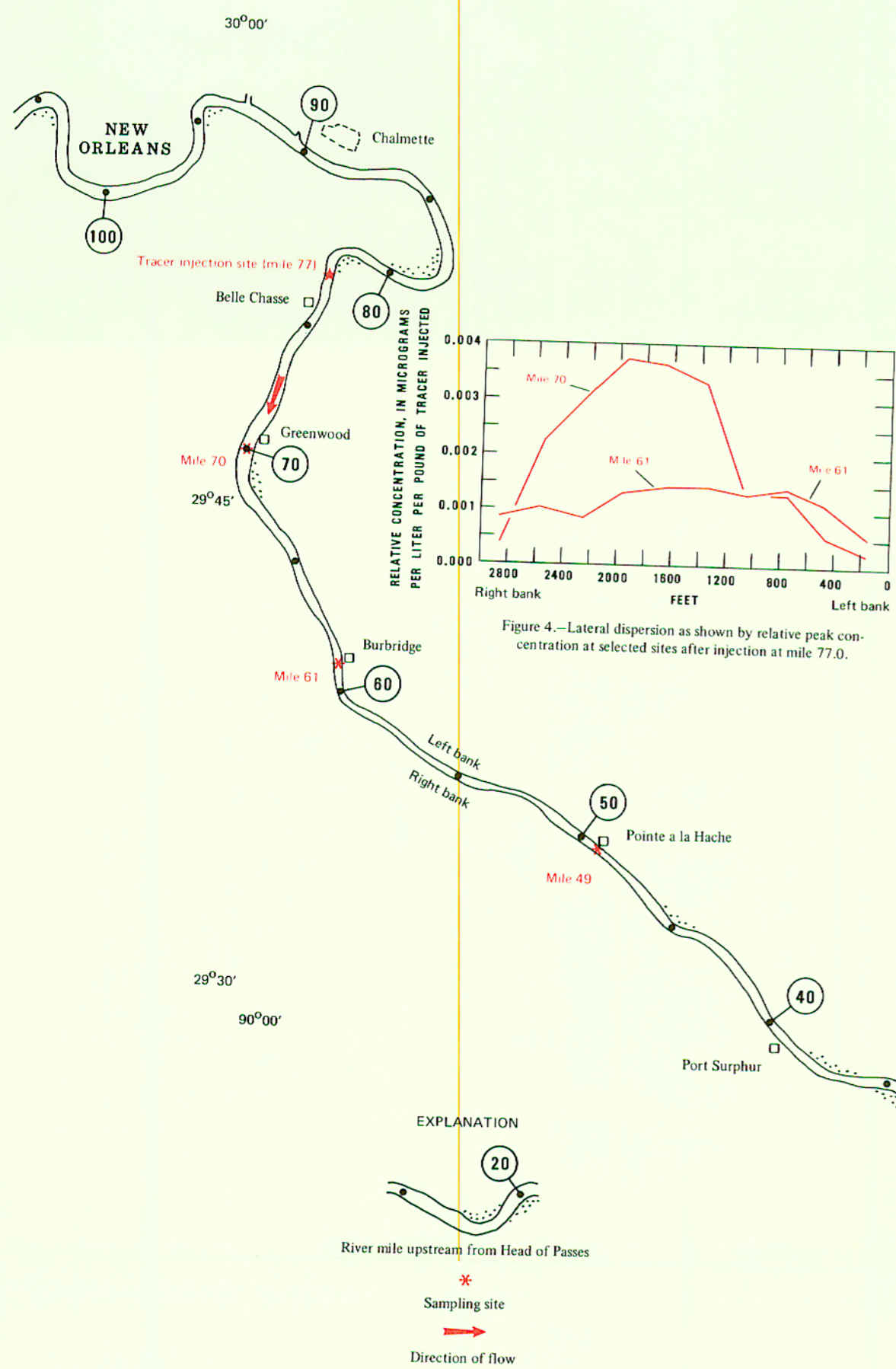


Figure 4.—Lateral dispersion as shown by relative peak concentration at selected sites after injection at mile 77.0.

Base from U.S. Geological Survey, 1:250,000 Breton Sound, La.; New Orleans, La.



INDEX MAP OF LOUISIANA

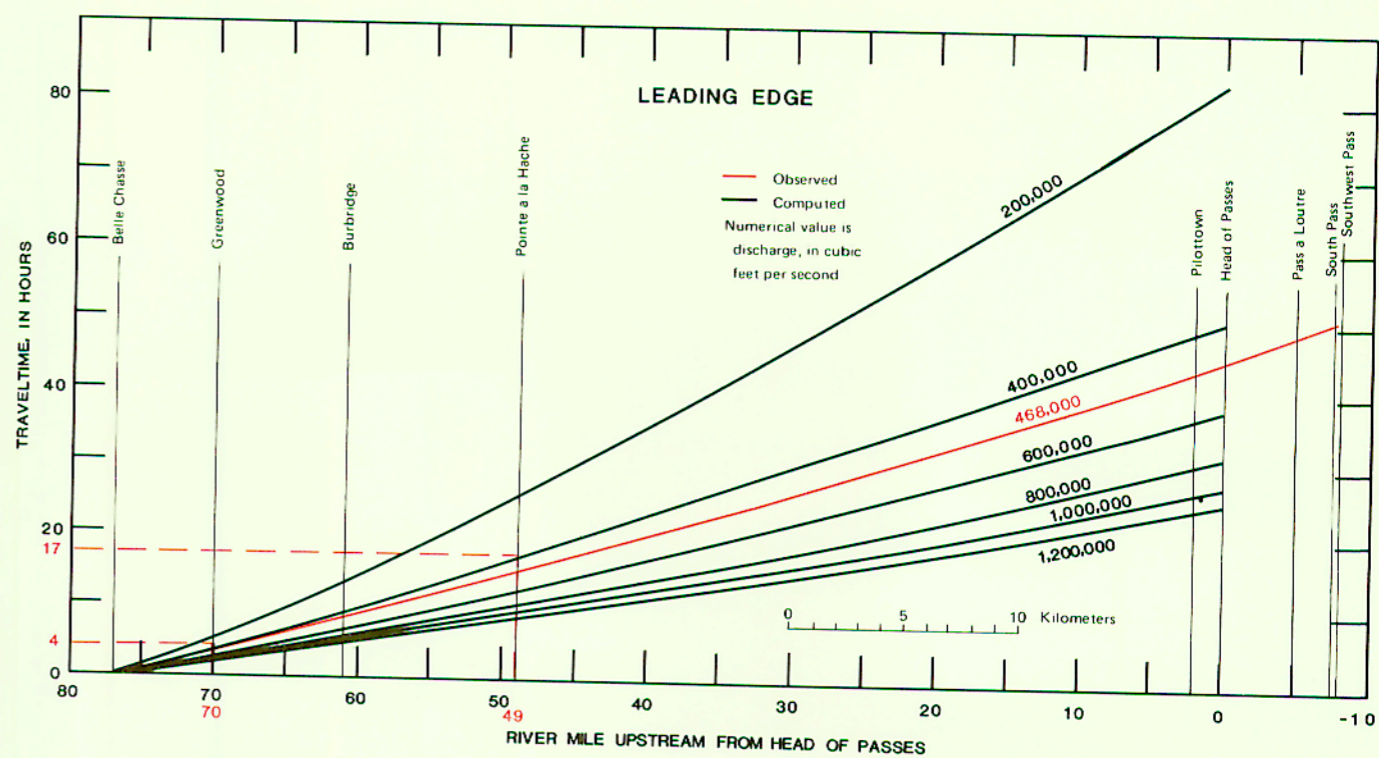


Figure 1.—Curves showing the time of travel of the leading edge of a tracer cloud at downstream locations along the Mississippi River for different discharge rates.

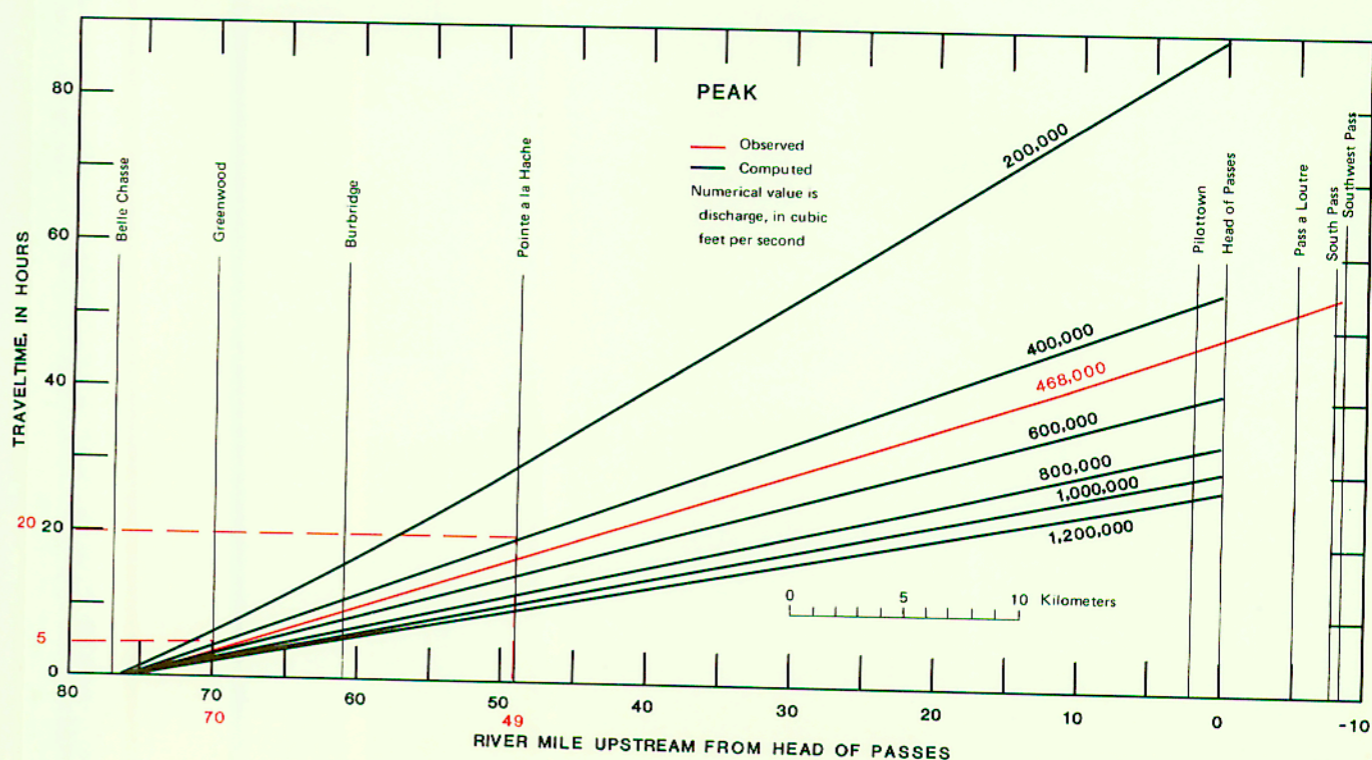


Figure 2.—Curves showing the time of travel of the peak concentration of a tracer cloud at downstream locations along the Mississippi River for different discharge rates.

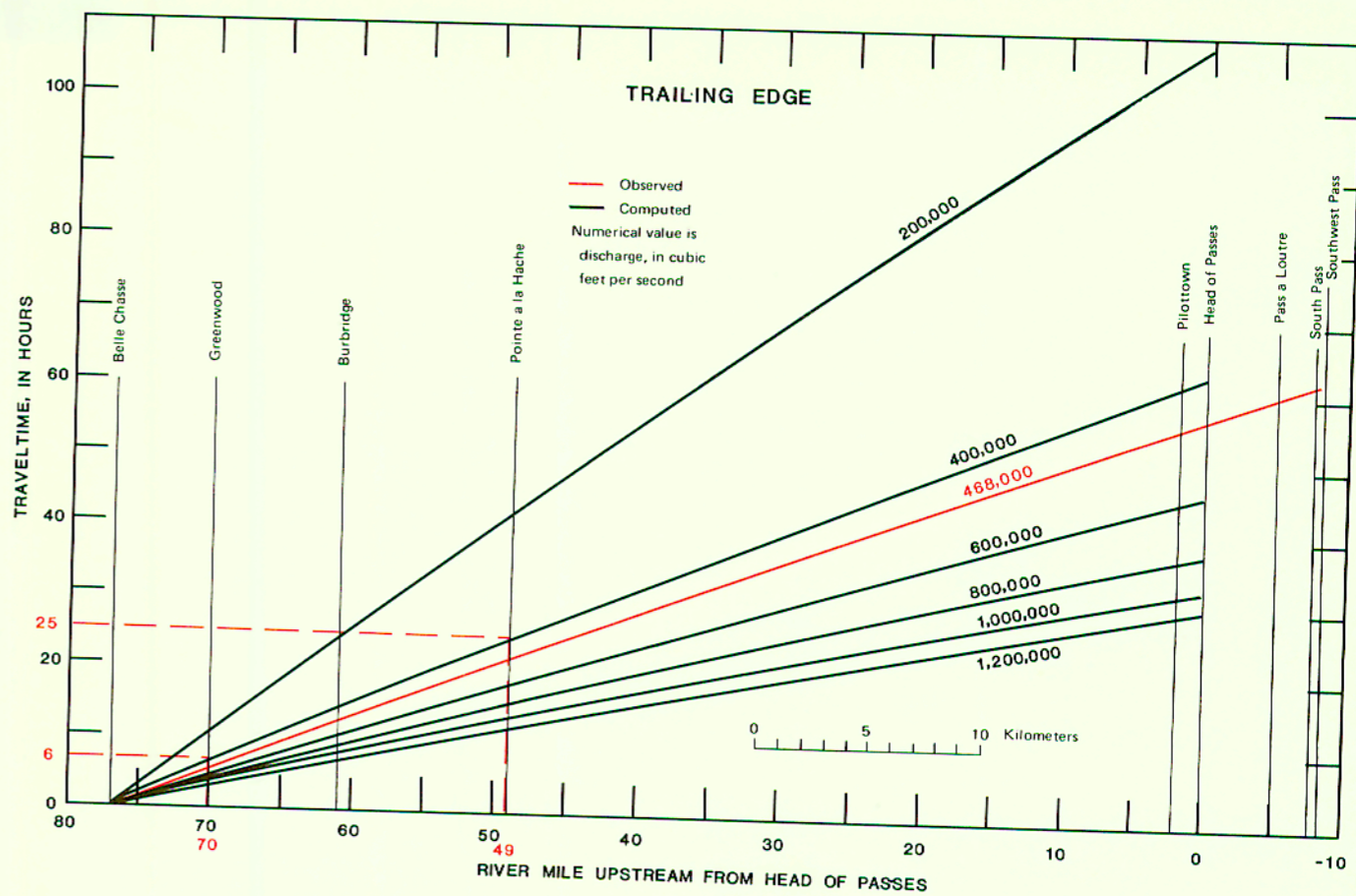


Figure 3.—Curves showing the time of travel of the trailing edge of a tracer cloud at downstream locations along the Mississippi River for different discharge rates.

