

pass is about 8 feet above the mean level of Lake Michigan and 5 feet above the highest level. In five or six hundred years (assuming the estimated rate of tilting) high stages of the lake will reach the pass, and the artificial discharge by canal will be supplemented by an intermittent natural discharge. In one thousand years the discharge will occur at ordinary lake stages, and after fifteen hundred years it will be continuous. In about two thousand years the discharge from Lake Michigan-Huron-Erie, which will then have substantially the same level, will be equally divided between the western outlet at Chicago and the eastern at Buffalo. In twenty-five hundred years the Niagara River will have become an intermittent stream, and in three thousand years all its water will have been diverted to the Chicago outlet—the Illinois River, the Mississippi River, and the Gulf of Mexico.