

District uses about 4 cfs of water diverted from Lake Michigan annually.

IV-37. The Sanitary District, under the supervision and direction of the District Engineer, Chicago District, Corps of Engineers, United States Army, determines the total of the amount of water diverted directly into the canals from the lake plus the amount of runoff diverted from the drainage area which under natural conditions would flow into Lake Michigan. This determination, partly a measurement and partly an estimate, is made by deducting from the total flow at Lockport the domestic pumpage from Lake Michigan by the City of Chicago; the domestic pumpage from Lake Michigan by municipalities not served by the City of Chicago, but discharging sewage into the Sanitary District drainage area; the domestic pumpage reaching the canals from wells; the pumpage by the Chicago Park District; and the inflow from the Des Plaines watershed which is not a part of the Great Lakes-St. Lawrence River system or watershed. The remainder is water diverted directly from Lake Michigan and its drainage basin exclusive of domestic pumpage.

The total amount of water diverted from Lake Michigan on an annual average basis for the years 1930 through 1964, showing separately the amounts of water diverted directly from the lake and as runoff, the amount of domestic pumpage diverted by all cities in the Sanitary District including the City of Chicago, and the amounts of domestic pumpage diverted solely by the City of Chicago, are tabulated in the following table:

Year	(a) Water taken directly through canals from Lake Michigan plus runoff from Lake Michigan watershed (cfs)	(b) Domestic Pumpage reaching canals from all cities in Sanitary District including City of Chicago (cfs)	(c) Domestic Pumpage by City of Chicago and suburbs served by City of Chicago (cfs)	(d) Total Diverston [(a) + (b)] (cfs)
1930	6660	1700	1639	8360
1931	6500	1680	1599	8180
1932	6450	1650	1562	8100
1933	6270	1690	1605	7960
1934	6433	1692	1605	8125
1935	6484	1602	1527	8086
1936	4862	1712	1636	6574
1937	4989	1665	1585	6654
1938	4999	1604	1514	6603
1939	1499	1577	1492	3076
1940*	1681	1589	1491	3270
1941	1496	1610	1512	3106
1942**	1528	1575	1479	3103
1943	1500	1605	1509	3105
1944**	1531	1606	1512	3137
1945	1498	1587	1491	3085
1946	1495	1600	1504	3095
1947	1500	1616	1516	3116
1948	1500	1640	1503	3140
1949	1493	1641	1504	3134
1950	1499	1607	1471	3106
1951	1490	1616	1481	3106
1952	1497	1633	1497	3130
1953	1499	1692	1557	3191
1954	1497	1708	1573	3205
1955	1500	1739	1604	3239
1956*	1699	1805	1596	3504
1957*	2387	1784	1581	4171
1958	1498	1760	1557	3258
1959	1487	1803	1599	3290
1960	1497	1774	1590	3271
1961	1493	1745	1577	3238
1962	1496	1792	1625	3288
1963	1489	1783	1614	3272
1964	1491	1771	1617	3262

* Increase over 1,500 cfs authorized by Supreme Court.

** Increase over 1,500 cfs authorized by the War Department.