Table 4. Apparent dates of recharge calculated from analyses of chlorofluorocarbons (CFCs) for and concentrations of dissolved oxygen in water samples from 30 monitoring wells installed in areas of recent residential and commercial development, Wichita, Kansas, 2000

[Recharge dates are based on measured CFC concentrations, an average recharge elevation of 1,300 feet, and an average recharge temperature of 14.1 °C. Shading indicates those dates used to calculate apparent recharge dates for each well. mg/L, milligrams per liter; <, less than; contam., contaminated; --, not determined]

Monitoring-well index number (fig. 1)	Reported CFC recharge dates			Apparent recharge date[1]	Dissolved-oxygen concentration (mg/L)
	CFC–11	CFC–12	CFC–113		
1	<1945	1984.0	<1955	1984	5.1
	1950.0	1984.5	<1955		
	1949.0	1983.0	<1955		
2	1983.0	1975.5	1978.5	1979	2.9
	1983.0	1975.0	1978.0		
	1983.0	1975.5	1978.5		
3	Contam.	Contam.	1983.5	1986	4.1
	Contam.	1988.5	1984.0		
	Contam.	1988.0	1985.0		
4	1955.5	Contam.	<1955	--	.3
	1957.0	Contam.	<1955		
	1956.0	Contam.	<1955		
5	Contam.	Contam.	1989.5	1990	5.6
	Contam.	Contam.	1990.0		
	Contam.	Contam.	1990.0		
6	1952.5	1968.5	<1955	--	.1
	1953.0	1969.0	<1955		
	1952.5	1967.5	<1955		
7	Contam.	Contam.	Contam.	1986	.9
	Modern	1986.0	1985.0		
	Modern	1987.5	1984.5		
8	Contam.	1989.5	1988.0	1987	2.7
	Contam.	Contam.	1986.0		
	Contam.	Contam.	1986.0		
9	Modern	Modern	1988.5	1989	5.6
	Modern	Modern	1989.5		
	Modern	Modern	1988.5		
10	Contam.	Contam.	1989.0	1989	3.6
	Contam.	Contam.	1989.0		
	Contam.	Contam.	1989.5		
11	1975.5	1981.0	1982.5	1980	3.8
	1976.0	1979.0	1982.0		
	1976.0	1980.5	1984.0		
12	Contam.	Contam.	1986.0	1986	3.2
	Contam.	Contam.	1985.5		
	Contam.	Contam.	1986.0		

Table 4. Apparent dates of recharge calculated from analyses of chlorofluorocarbons (CFCs) for and concentrations of dissolved oxygen in water samples from 30 monitoring wells installed in areas of recent residential and commercial development, Wichita, Kansas, 2000—Continued

Monitoring-well index number (fig. 1)	Reported CFC recharge dates			Apparent recharge date[1]	Dissolved-oxygen concentration (mg/L)
	CFC–11	CFC–12	CFC–113		
13	Contam.	Contam.	1985.5	1985	2.6
	Modern	Contam.	1984.5		
	Modern	Contam.	1984.5		
14	Contam.	Contam.	1984.0	1984	4.2
	Contam.	Contam.	1983.5		
	Contam.	Contam.	1983.5		
15	Contam.	1994.5	1987.0	1990	4.5
	Contam.	1993.0	1987.5		
	Contam.	1991.5	1987.5		
16	1985.5	1989.5	1987.5	1987	6.1
	1985.5	1988.5	1987.0		
	1986.0	1988.0	1987.5		
17	1965.0	Contam.	1976.0	--	.2
	1964.0	Contam.	1966.5		
	1964.5	Contam.	1970.0		
18	1976.5	Contam.	1974.5	--	.5
	1976.5	Contam.	1969.0		
	1976.5	Contam.	1971		
19	Contam.	1984.5	1986.0	1984	2.8
	Contam.	1982.0	1984.0		
	Contam.	1984.0	1986.0		
20	1973.5	1987.0	1984.0	1986	1.7
	1972.0	1988.5	1984.0		
	1971.5	1987.5	1983.5		
21	1966.0	1970.0	<1955	--	<.1
	1966.0	1969.5	<1955		
	1966.0	1970.0	<1955		
22	1956.0	1959.5	<1955	--	<.1
	1950.5	1960.0	<1955		
	1948.5	1960.0	<1955		
23	<1945	1988.5	1981.5	1988	5.5
	<1945	1987.5	1978.5		
	<1945	1988.0	1976.0		
24	<1945	1975.0	<1955	--	<.1
	1950.0	1974.5	<1955		
	1951.5	1974.5	<1955		
25	1966.0	1983.0	1972.0	--	.1
	1966.0	1981.0	1969.5		
	1966.0	1982.0	1970.0		

Table 4. Apparent dates of recharge calculated from analyses of chlorofluorocarbons (CFCs) for and concentrations of dissolved oxygen in water samples from 30 monitoring wells installed in areas of recent residential and commercial development, Wichita, Kansas, 2000—Continued

Monitoring-well index number (fig. 1)	Reported CFC recharge dates			Apparent recharge date[1]	Dissolved-oxygen concentration (mg/L)
	CFC–11	CFC–12	CFC–113		
26	<1945	1949.0	<1955	--	0.2
	<1945	1945.0	<1955		
	1965.0	1962.0	<1955		
27	1948.5	1984.0	<1955	--	.2
	<1945	1981.5	<1955		
	<1945	1982.5	<1955		
28	1953.0	1973.5	<1955	--	.1
	1953.5	1974.0	<1955		
	1959.5	1974.0	<1955		
29	1952.5	1961.0	<1955	--	.1
	1953.0	1961.5	<1955		
	1953.5	1962.0	<1955		
30	Contam.	Contam.	Modern	1990	6.8
	Contam.	Contam.	1990.5		
	Contam.	Contam.	1990.0		

[1] Average of shaded reported CFC recharge dates.