**CPE Historical Urban Ecological (HUE) Data Set – Philadelphia Sanitation Infrastructure:**

**Coverage and Data Sources**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | 1811 | 1812 | 1813 | 1814 | 1815 | 1816 | 1817 | 1818 | 1819 | 1820 | 1821 | 1822 | 1823 | 1824 | 1825 | 1826 | 1827 | 1828 | 1829 | 1830 |
| Water | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | c | c | c | c | c | c | c | c | c | c |
| Sewer | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Year | 1831 | 1832 | 1833 | 1834 | 1835 | 1836 | 1837 | 1838 | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 | 1847 | 1848 | 1849 | 1850 |
| Water | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c |
| Sewer | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Year | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 |
| Water | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c | c |
| Sewer | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | DNE | a | – | – | a | a | – | – | – | – | b | – |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Year | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 |
| Water | c | c | c | c | c | c | c | c | c | c | c | c | d | d | d | d | e | e | e | f |
| Sewer | – | – | b | – | – | – | – | – | – | – | – | – | b | b | b | b | – | b | b | – |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Year | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 |
| Water | f | f | f | f | f | g | – | f | f | – | – | – | – | – | – | – | – | – | – | – |
| Sewer | – | – | – | – | – | – | – | – | – | – | h | h | h | h | h | h | h | h | h | h |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Year | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| Water | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Sewer | – | h | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

|  |  |
| --- | --- |
|  |  |
| |  |  | | --- | --- | | a,b,c,d,e,f,g,h | Complete construction data found and input for year; letter denotes source | | – | No useable data found for year | | DNE | No public infrastructure as-yet in existence | |  |
|  |  |
|  |  |

**Sources**

1. City of Philadelphia. "[...] Annual Message of Alexander Henry, Mayor of the City of Philadelphia, with the Accompanying Documents." Philadelphia, PA: City of Philadelphia, 1861-5.
2. Department of Surveys. "Annual Report of the Chief Engineer and Surveyor of the City of Philadelphia." Philadelphia, PA: Multiple, 1870-90.
3. Department for Supplying the City with Water "Annual Report of the Chief Engineer of the Water Department." Philadelphia, PA: Multiple, 1877-83.
4. Philadelphia Water Department. "Annual Report of the Chief Engineer of the Philadelphia Water Department." Philadelphia, PA: Dunlap and Clarke, 1884-7.
5. City of Philadelphia Department of Records. "Iron Water Pipe Laid November 1887 to March 1889." Philadelphia, PA: City of Philadelphia, 1887-9.
6. Bureau of Water. "[...] Annual Report of the Bureau of Water [...] and [...] Annual Message of [...] Mayor of the City of Philadelphia, with Annual Report of [...] Director of the Department of Public Works." Philadelphia, PA: Multiple, 1891-1900.
7. Department of Public Works Bureau of Water. "Pipe Laid during the year 1896." Philadelphia, PA: Dunlap Printing Co, 1897.
8. Bureau of Surveys. "Annual Reports of the Director of the Department of Public Works and of the Chief of the Bureau of Surveys." Philadelphia, PA: Dunlap Printing Co, 1902-13.