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SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER, FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

NOTE—Data for partial-record stations and miscellaneous sites for surface-water discharge are published in separate sections of the data report.

[Letter after station name designates type of data: (d) discharge, (e) contents and/or elevation, (c) chemical, (b) biological, (m) microbiological, (t) water temperature, (s) sediment]

| <u>SURFACE WATER SITES ON LONG ISLAND</u>                         | Station<br>number | Page |
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| Alley Creek near Oakland Gardens (d) .....                        | 01302050          | 56   |
| Gabblers Creek at Little Neck (d).....                            | 01302125          | 58   |
| Cold Spring Brook at Cold Spring Harbor (d) .....                 | 01303500          | 60   |
| Nissequogue River near Smithtown (d).....                         | 01304000          | 62   |
| Peconic River at Riverhead (d).....                               | 01304500          | 64   |
| Big Fresh Pond near North Sea (c,e) .....                         | 01304594          | 66   |
| Trout Pond at Noyack (c,e) .....                                  | 01304629          | 67   |
| Long Pond near Sag Harbor (c,e) .....                             | 01304655          | 68   |
| Fort Pond at Montauk (c,e) .....                                  | 01304678          | 70   |
| Georgica Pond at Midhampton (e) .....                             | 01304702          | 71   |
| Georgica Pond near Apaquogue (e).....                             | 01304705          | 73   |
| Mill Pond at Water Mill (c,e) .....                               | 01304738          | 75   |
| Carmans River at Yaphank (d).....                                 | 01305000          | 76   |
| Swan River at East Patchogue (d).....                             | 01305500          | 78   |
| Connetquot Brook at Central Islip (d).....                        | 01306440          | 80   |
| Connetquot Brook near Central Islip (d).....                      | 01306460          | 82   |
| Connetquot River near Oakdale (d).....                            | 01306500          | 84   |
| Sampawams Creek at Babylon (d) .....                              | 01308000          | 86   |
| Carlls River at Babylon (d) .....                                 | 01308500          | 88   |
| Great South Bay at Lindenhurst (e).....                           | 01309225          | 90   |
| Hudson Bay at Freeport (e) .....                                  | 01310521          | 96   |
| Reynolds Channel at Point Lookout (e) .....                       | 01310740          | 102  |
| Hempstead Lake at Hempstead (e).....                              | 0131079450        | 108  |
| East Rockaway Inlet at Atlantic Beach (e) .....                   | 01311145          | 109  |
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## DISCONTINUED SURFACE-WATER DISCHARGE STATIONS

The following continuous-record surface-water discharge stations on Long Island have been discontinued. Daily streamflow records were collected and published for the period of record, expressed in water years, shown for each station. Discontinued project stations with less than 3 years of record have not been included. Information regarding these stations may be obtained from the District Office at the address given on the back side of the title page of this report.

[Letters after station name designate type of data collected: (d) discharge, (e) elevation (stage only)]

| Station name                        | Station number | Drainage area (sq mi) | Period of record |
|-------------------------------------|----------------|-----------------------|------------------|
| Glen Cove Creek at Glen Cove (d)    | 01302500       | About 11              | 1939-00          |
| Mill Neck Creek at Mill Neck (d)    | 01303000       | About 11.5            | 1937-00          |
| Patchogue River at Patchogue (d)    | 01306000       | About 13.5            | 1948-69, 1974-76 |
| Champlin Creek at Islip (d)         | 01307000       | About 6.5             | 1945-69          |
| Penataquit Creek at Bay Shore (d)   | 01307500       | About 5               | 1945-76          |
| Santapogue Creek at Lindenhurst (d) | 01309000       | About 7               | 1947-69          |
| Massapequa Creek at Massapequa (d)  | 01309500       | About 38              | 1937-00          |
| Seaford Creek at Massapequa (d)     | 01309680       | About 3.3             | 1992-95          |
| Bellmore Creek at Bellmore (d)      | 01310000       | About 17              | 1937-00          |
| East Meadow Brook at Freeport (d)   | 01310500       | About 31              | 1937-00          |
| Pines Brook at Malverne (d)         | 01311000       | About 10              | 1937-99          |

## DISCONTINUED LOW-FLOW PARTIAL-RECORD STATIONS

The following low-flow partial-record stations on Long Island, New York, have been discontinued. Most of these measurements were made during periods of base flow when streamflow is primarily from ground-water storage. The column headed "Period of record" shows the water years in which measurements were made at the same, or practically the same, site. Where "Drainage area" column is blank, drainage area was not available at time of publication.

[Symbols after drainage area designate: \*, operated as a continuous-record gaging station; <sup>b</sup>, about]

| Station name   | Station number | Drainage area (mi <sup>2</sup> ) | Period of record          |
|--|----------------|----------------------------------|---------------------------|
| Whitney Lake Outlet at Manhasset, N.Y.                       | 01302200       | --                               | 1953-98                   |
| Roslyn Brook at Roslyn, N.Y.                                 | 01302300       | --                               | 1953-98                   |
| Island Swamp Brook at Lattingtown, N.Y.                      | 01302800       | --                               | 1953-98                   |
| Mill Creek near Huntington, N.Y.                             | 01303600       | --                               | 1953-98                   |
| Stony Hollow Run at Centerport, N.Y.                         | 01303700       | --                               | 1953-98                   |
| Fresh Pond Outlet at Fort Salonga, N.Y.                      | 01303742       | --                               | 1977-98                   |
| Northeast Branch Nissequogue River near East Hauppauge, N.Y. | 01303790       | --                               | 1972-87, 1989-98          |
| Northeast Branch Nissequogue River at Smithtown, N.Y.        | 01303800       | --                               | 1948-49, 1951-76, 1979-98 |
| Northeast Branch Nissequogue River near Hauppauge, N.Y.      | 01303850       | --                               | 1972-98                   |
| Northeast Branch Nissequogue River near Smithtown, N.Y.      | 01303900       | --                               | 1953-98                   |
| Nissequogue River near Hauppauge, N.Y.                       | 01303941       | --                               | 1972-98                   |
| Nissequogue River at Smithtown, N.Y.                         | 01304010       | --                               | 1974-98                   |
| Stony Brook at Stony Brook, N.Y.                             | 01304051       | --                               | 1977-98                   |

| Station name   | Station number | Drainage area (mi <sup>2</sup> ) | Period of record                                     |
|--|----------------|----------------------------------|--|
| Unnamed tributary to Conscience Bay at Setauket, N.Y.              | 01304060       | --                               | 1977-98  |
| Unnamed tributary to Setauket Harbor at East Setauket, N.Y.        | 01304065       | --                               | 1977-98  |
| Unnamed tributary to Port Jefferson Harbor at Port Jefferson, N.Y. | 01304070       | --                               | 1977-98  |
| Wading River at Wading River, N.Y.                                 | 01304100       | --                               | 1953-62, 1964-83, 1985-86, 1989-98                   |
| Fresh Pond Outlet, at Baiting Hollow, N.Y.                         | 01304150       | --                               | 1977-98  |
| Peconic River at Manorville, N.Y.                                  | 01304400       | --                               | 1948-49, 1951-99                                     |
| Peconic River at Nugent Drive, at Riverhead, N.Y.                  | 01304510       | --                               | 1976-99  |
| Little River near Riverhead, N.Y.                                  | 01304530       | --                               | 1952-98  |
| White Brook at Riverhead, N.Y.                                     | 01304560       | --                               | 1953-69, 1973-98                                     |
| Weesuck Creek at East Quogue, N.Y.                                 | 01304745       | --                               | 1974-98  |
| Quantuck Creek at Quogue, N.Y.                                     | 01304760       | --                               | 1953-69, 1974-98                                     |
| Aspatuck Creek near Westhampton Beach, N.Y.                        | 01304780       | --                               | 1959-88, 1990-98                                     |
| Beaverdam Creek at Westhampton Beach, N.Y.                         | 01304800       | --                               | 1953-88, 1990-98                                     |
| Speonk River at Speonk, N.Y.                                       | 01304820       | --                               | 1974-98  |
| Seatuck Creek at Eastport, N.Y.                                    | 01304860       | --                               | 1953-98  |
| Little Seatuck Creek at Eastport, N.Y.                             | 01304900       | --                               | 1955-69, 1974-98                                     |
| Forge River at Moriches, N.Y.                                      | 01304960       | --                               | 1948-50, 1952-99                                     |
| Carmans River at Middle Island, N.Y.                               | 01304990       | --                               | 1957-99  |
| Carmans River near Yaphank, N.Y.                                   | 01304995       | --                               | 1973-99  |
| Carmans River, below Lower Lake, at Yaphank, N.Y.                  | 01304998       | --                               | 1973-99  |
| Carmans River at South Haven, N.Y.                                 | 01305040       | --                               | 1973-99  |
| Mud Creek at East Patchogue, N.Y.                                  | 01305300       | --                               | 1957-69, 1977-98                                     |
| Patchogue River near Patchogue, N.Y.                               | 01305800       | --                               | 1945-50, 1952-98                                     |
| Patchogue River at Patchogue, N.Y.                                 | 01306000       | 13.5 <sup>b</sup>                | 1956-69*, 1970-73, 1974-76*, 1977-98                 |
| Green Creek at West Sayville, N.Y.                                 | 01306400       | --                               | 1953-98  |
| Lake Ronkonkoma Inlet at Lake Ronkonkoma, N.Y.                     | 01306405       | --                               | 1948-49, 1953-54, 1977-79, 1981-86, 1988-89, 1991-98 |
| Connetquot Brook near Oakdale, N.Y.                                | 01306470       | --                               | 1968, 1973-98  |
| Rattlesnake Brook near Oakdale, N.Y.                               | 01306700       | --                               | 1954-69, 1971-98                                     |
| Champlin Creek at Islip, N.Y.                                      | 01307000       | 6.5 <sup>b</sup>                 | 1958-69*, 1970-86, 1991-98                           |
| Pardees Ponds Outlet at Islip, N.Y.                                | 01307300       | --                               | 1958-72, 1974-97                                     |
| Awixa Creek at Islip, N.Y.   | 01307400       | --                               | 1958-98  |
| Penataquit Creek at Bay Shore, N.Y.                                | 01307500       | 5 <sup>b</sup>                   | 1955-76*, 1977-98                                    |
| Cascade Lakes Outlet at Brightwaters, N.Y.                         | 01307600       | --                               | 1958-98  |
| Sampawams Creek near Deer Park, N.Y.                               | 01307920       | --                               | 1965-66, 1973-98                                     |
| Sampawams Creek near North Babylon, N.Y.                           | 01307950       | --                               | 1967, 1971-98  |
| Sampawams Creek below Hawleys Lake, at Babylon, N.Y.               | 01308200       | --                               | 1953-67, 1969-98                                     |
| Carlls River at Park Avenue, Babylon, N.Y.                         | 01308600       | --                               | 1968-85, 1987-98                                     |
| Santapogue Creek at Lindenhurst, N.Y.                              | 01309000       | 7 <sup>b</sup>                   | 1957-69*, 1970-98                                    |
| Santapogue Creek at State Highway 27A, Lindenhurst, N.Y.           | 01309100       | --                               | 1953-69, 1971-98                                     |
| Neguntatogue Creek at Lindenhurst, N.Y.                            | 01309200       | --                               | 1948-50, 1952-98                                     |
| Strong's Creek at Lindenhurst, N.Y.                                | 01309250       | --                               | 1953-69, 1971-98                                     |
| Amityville Creek at Amityville, N.Y.                               | 01309350       | --                               | 1953-98  |
| Carman Creek at Amityville, N.Y.                                   | 01309400       | --                               | 1949, 1953-69, 1971-88, 1990-98                      |

| Station name   | Station number | Drainage area (mi <sup>2</sup> ) | Period of record                            |
|--|----------------|----------------------------------|---|
| Massapequa Creek at South Farmingdale, N.Y.                            | 01309454       | --                               | 1962-65, 1973-78, 1980-98                   |
| Massapequa Creek at Southern State Parkway, at South Farmingdale, N.Y. | 01309476       | --                               | 1962-65, 1973-98                            |
| Massapequa Creek at North Massapequa, N.Y.                             | 01309490       | --                               | 1962, 1964, 1973-98                         |
| Seaford Creek at Seaford, N.Y.   | 01309700       | --                               | 1953-98                                     |
| Seamans Creek at Seaford, N.Y.   | 01309800       | --                               | 1953-67, 1971-81, 1983-98                   |
| Bellmore Creek tributary near North Wantagh, N.Y.                      | 01309970       | --                               | 1973-98                                     |
| Bellmore Creek tributary at North Wantagh, N.Y.                        | 01309980       | --                               | 1973-98                                     |
| Newbridge Creek at Merrick, N.Y.                                       | 01310100       | --                               | 1963-98                                     |
| Cedar Swamp Creek at Merrick, N.Y.                                     | 01310200       | --                               | 1953-62, 1965-98                            |
| East Meadow Brook near Westbury, N.Y.                                  | 01310470       | --                               | 1973-98                                     |
| East Meadow Brook at Uniondale, N.Y.                                   | 01310475       | --                               | 1973-98                                     |
| East Meadow Brook at East Meadow, N.Y.                                 | 01310488       | --                               | 1973-98                                     |
| East Meadow Pond Outlet at Freeport, N.Y.                              | 01310510       | --                               | 1975-80, 1986, 1990-98                      |
| Freeport Creek at Freeport, N.Y.                                       | 01310515       | --                               | 1975-80, 1986, 1990-98                      |
| Milburn Creek at Baldwin, N.Y.   | 01310600       | --                               | 1953-98                                     |
| Parsonage Creek at Baldwin, N.Y.                                       | 01310700       | --                               | 1953-69, 1971-81, 1983-84, 1986-88, 1991-98 |
| South Pond Outlet at Rockville Centre, N.Y.                            | 01310800       | --                               | 1953-93, 1995-98                            |
| Motts Creek at Valley Stream, N.Y.                                     | 01311200       | --                               | 1954-98                                     |
| Valley Stream, below West Branch, at Valley Stream, N.Y.               | 01311700       | --                               | 1953-98                                     |

GROUND-WATER STATIONS, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

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| Local well number, K1301.1 .....         | 404236073574601   | 131  |
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| Local well number, K3159.1 .....         | 403612073573208   | 132  |
| Local well number, K3245.2 .....         | 404155073552109   | 133  |
| Local well number, K3246.2 .....         | 403902073552802   | 133  |
| Local well number, K3248.1 .....         | 403712074001608   | 134  |
| Local well number, K3249.1 .....         | 403623074002101   | 134  |
| Local well number, K3251.1 .....         | 403520073575501   | 135  |
| Local well number, K3252.1 .....         | 403702073555808   | 135  |
| Local well number, K3254.1 .....         | 403737073564908   | 136  |
| Local well number, K3255.2 .....         | 403827073535202   | 136  |
| Local well number, K3256.2 .....         | 403949073532109   | 137  |
| Local well number, K3257.2 .....         | 404017073544502   | 137  |
| Local well number, K3260.2 .....         | 404325073563509   | 138  |
| Local well number, K3271.1 .....         | 404025073515101   | 138  |
| Local well number, K3273.1 .....         | 403817073580101   | 139  |
| Local well number, K3274.1 .....         | 403635073580108   | 139  |
| Local well number, K3275.1 .....         | 403737074011701   | 140  |
| Local well number, K3301.1 .....         | 404037073584001   | 140  |
| Local well number, K3405.1 .....         | 403719073573301   | 141  |
| Local well number, K3406.1 .....         | 403806074021901   | 141  |
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