

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Low-flow partial-record stations

Measurements of streamflow in the area covered by this report made at low-flow partial-record stations are given in the following table. Most of these measurements were made during periods of base flow when streamflow is primarily from ground-water storage. These measurements, when correlated with the simultaneous discharge of a nearby stream where continuous records are available, give a picture of the low-flow potentiality of the stream. 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.

Discharge measurements made at low-flow partial-record stations during water year 2004

Station number	Station name	Location	Drainage area (mi ²)	Period of record	Measurements	
					Date	Discharge (ft ³ /s)
Streams on Long Island						
01304600	Big Fresh Pond Outlet at North Sea, N.Y.	Lat 40°55'49", long 72°25'04", Suffolk County, at culvert on Noyack Road, at North Sea, 3.5 mi northwest of Southampton	--	1951-69 1971-98 2001-04	12-01-03 05-12-04	1.32 2.49
01304630	Mill Creek at Noyack, N.Y.	Lat 40°59'35", long 72°21'00", Suffolk County, 50 ft upstream from culvert on Noyack Road, 0.25 mi west of Noyack	--	1958-98 2001-04	12-01-03 05-12-04	0.89 1.23
01304660	Ligonee Brook at Sag Harbor, N.Y.	Lat 40°59'21", long 72°18'12", Suffolk County, at culvert on Brick Kiln Road, 0.75 mi southwest of Sag Harbor	--	1953-69 1973-98 2001-04	11-18-03 04-20-04	0.33 0.64
01304672	Tanbark Creek at Three Mile Harbor, N.Y.	Lat 40°59'44", long 72°11'06", Suffolk County, at culvert on Soak Hides Road	--	1974-75 2001-04	11-18-03 04-20-04	0.76 0.82
01304675	Fresh Pond Tributary at Barnes Hole, N.Y.	Lat 40°59'51", long 72°07'22", Suffolk County, at culvert on Albert's Landing Road	--	1974-75 2001-04	11-18-03 04-20-04	0.06 0.22
01304693	Hook Pond Tributary at East Hampton, N.Y.	Lat 40°57'34", long 72°10'42", Suffolk County, at culvert on Davids Lane	--	1974-75 2001-04	11-18-03 04-20-04	1.03 1.30
01304697	Georgica Pond Tributary No. 2 at Midhampton, N.Y.	Lat 40°57'10", long 72°13'48", Suffolk County, at culvert on State Highway 27A	--	1974-75 2001-04	11-18-03 05-12-04	0.09 0.25
01304700	Georgica Pond Tributary No. 1 at Midhampton, N.Y.	Lat 40°57'01", long 72°14'20", Suffolk County, at culvert on State Highway 27A	--	1974-75 2001-04	11-18-03 05-12-04	0.42 0.60
01304730	Poxabogue Pond Outlet at Sagaponack, N.Y.	Lat 40°55'48", long 72°17'16", Suffolk County, at culvert on Sagg St., at Sagaponack, and 1 mi southeast of Bridgehampton	--	1953-78 1980-86 1988-98 2001-04	11-18-03 04-20-04	2.71 18.0a
01304739	Mill Creek at Water Mill, N.Y.	Lat 40°54'34", long 72°01'25", Suffolk County, at culvert on Old Mill Rd.	--	1974-75 2001-04	12-01-03 04-20-04	2.99 5.64

a Not base flow