

Available Online Now - Resource Links for Geodetic Information

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NJDOT GEODETIC SURVEY wanted to make the Surveyors and other Professionals aware of the data and information that is available on the NJDOT Website.

NJDOT GEODETIC SURVEY has made available online the **NJ State Geodetic Monuments** and the **NJ Geodetic Control Index Maps**. The NJDOT GIS group has also provided links to **NGS Database** and other sources. The Surveyors and other Professionals should also take some time to check out the Links to the **New Jersey Tidal and Streamflow Gauges**.

The web map provides geodetic monument information. It contains information on permanent geodetic control monuments located in New Jersey. Permanent geodetic control monuments were/are established for the purpose of providing precise horizontal and vertical control positions to tie-in or reference the surveying and mapping activities in the local area to National Datums. Each geodetic monument is linked to the corresponding data sheet. This information should greatly reduce the time to gather and collect the needed information for a project.

NJDOT GIS GROUP

The New Jersey Department of Transportation, GIS Unit uses data from its many sources within its geospatial infrastructure in order to support the Department's work in planning, highway, rail, aviation and maritime. This geospatial data and mapping capability enables NJDOT to work and plan cooperatively with other governmental agencies.

<http://njdot.maps.arcgis.com/home/index.html>

Click on Geodetic Monuments

<http://njdot.maps.arcgis.com/home/webmap/viewer.html?webmap=4d8d748d9cb64d18975da6bfa37341dc>

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New Jersey State Geodetic Control Monuments NJSGCM
National Geodetic Survey's Integrated Database NGSIDB
NJ Geodetic Control Index Maps

One can Search by **Towns** or **Municipality**

One can Search by **Address**

Print the NJSGCM and NGSID information.

The Search can be shared by different methods

<http://njdot.maps.arcgis.com/home/gallery.html - c=organization&o=title>

<http://www.state.nj.us/transportation/gis/data.shtm>

USGS Gauge

The United States Geological Survey (USGS) and NJDOT have partnered to provide the [New Jersey Tide Telemetry System](#).

Links to the New Jersey Tidal and Streamflow gauges (146 sites) can be found at the [USGS Water Resources for New Jersey](#).

If links do not open, copy link and paste into your browser:

<https://waterdata.usgs.gov/nj/nwis/current/?type=flow>

<https://nj.usgs.gov/publications/FS/fs-091-98/>

NJ TIDE GAUGE INFORMATION IS AVAILABLE from the NJDEP, Geological Survey and not from NJ Geodetic Survey.