

The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

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PROGRAM = datasheet95, VERSION = 8.5
1      National Geodetic Survey, Retrieval Date = OCTOBER 8, 2014
AH9183 *****
AH9183 DESIGNATION - 5 J 1
AH9183 PID - AH9183
AH9183 STATE/COUNTY- NJ/CAPE MAY
AH9183 COUNTRY - US
AH9183 USGS QUAD - STONE HARBOR (1972)
AH9183
AH9183 *CURRENT SURVEY CONTROL
AH9183
AH9183* NAD 83(1986) POSITION- 39 03 15.37 (N) 074 45 31.88 (W) HD_HELD1
AH9183* NAVD 88 ORTHO HEIGHT - 2.669 (meters) 8.76 (feet) ADJUSTED
AH9183
AH9183 GEOID HEIGHT - -35.33 (meters) GEOID12A
AH9183 DYNAMIC HEIGHT - 2.668 (meters) 8.75 (feet) COMP
AH9183 MODELED GRAVITY - 980,059.7 (mgal) NAVD 88
AH9183
AH9183 VERT ORDER - FIRST CLASS II
AH9183
AH9183.The horizontal coordinates were determined by differentially corrected
AH9183.hand held GPS observations or other comparable positioning techniques
AH9183.and have an estimated accuracy of +/- 3 meters.
AH9183.
AH9183.The orthometric height was determined by differential leveling and
AH9183.adjusted by the NATIONAL GEODETIC SURVEY
AH9183.in March 2001.
AH9183
AH9183.No vertical observational check was made to the station.
AH9183
AH9183.Photographs are available for this station.
AH9183
AH9183.The dynamic height is computed by dividing the NAVD 88
AH9183.geopotential number by the normal gravity value computed on the
AH9183.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
AH9183.degrees latitude (g = 980.6199 gals.).
AH9183
AH9183.The modeled gravity was interpolated from observed gravity values.
AH9183
AH9183; North East Units Estimated Accuracy
AH9183;SPC NJ - 24,556.5 127,595.6 MT (+/- 3 meters HHL GPS)
AH9183
AH9183 SUPERSEDED SURVEY CONTROL
AH9183
AH9183.No superseded survey control is available for this station.
AH9183
AH9183_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SWJ2086522826(NAD 83)
AH9183
AH9183_MARKER: DD = SURVEY DISK
AH9183_SETTING: 36 = SET IN A MASSIVE STRUCTURE
AH9183_SP_SET: WATER TANK FOUNDATION
AH9183_STAMPING: 5 J 1 1997

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AH9183_MARK LOGO: NJGS

AH9183_MAGNETIC: N = NO MAGNETIC MATERIAL

AH9183_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

AH9183_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR

AH9183+SATELLITE: SATELLITE OBSERVATIONS - May 18, 2012

AH9183

AH9183	HISTORY	- Date	Condition	Report By
AH9183	HISTORY	- 1997	MONUMENTED	NJGS
AH9183	HISTORY	- 20060917	GOOD	GEOCAC
AH9183	HISTORY	- 20120518	GOOD	NJGS

AH9183

AH9183 STATION DESCRIPTION

AH9183

AH9183'DESCRIBED BY NEW JERSEY GEODETIC SURVEY 1997 (RJK)

AH9183'THE STATION IS LOCATED IN THE BOROUGH OF STONE HARBOR, SET IN A DRILL

AH9183'HOLE ON THE NORTH SIDE OF THE FOUNDATION OF THE STONE HARBOR WATER

AH9183'TANK. THE TANK IS LOCATED ON THE GROUNDS OF A PUBLIC PARKING AREA AND

AH9183'MUNICIPAL WATER TREATMENT PLANT ON THE NORTHWEST CORNER OF 95TH STREET

AH9183'AND SECOND AVENUE. THE TANK IS PAINTED BLUE AND GREEN WITH THE WORDS

AH9183'STONE HARBOR LABELED ON THE TANK. THE STATION IS 18.2 M (59.7 FT)

AH9183'SOUTHWEST OF THE SOUTHWEST CURBLINE OF SECOND AVENUE, 10.3 M (33.8 FT)

AH9183'WEST SOUTHWEST OF THE SOUTHEAST CORNER OF A BELL ATLANTIC TELEPHONE

AH9183'BRICK BUILDING AND 0.6 M (2.0 FT) ABOVE THE PAVING OF THE PARKING LOT.

AH9183

AH9183 STATION RECOVERY (2006)

AH9183

AH9183'RECOVERY NOTE BY GEOCACHING 2006 (EK)

AH9183'RECOVERED IN GOOD CONDITION.

AH9183

AH9183 STATION RECOVERY (2012)

AH9183

AH9183'RECOVERY NOTE BY NEW JERSEY GEODETIC SURVEY 2012 (RJK)

AH9183'RECOVERED IN GOOD CONDITION.

AH9183'

AH9183'NOTE-THE STATION IS LOCATED ABOUT 5.3 MI (8.5 KM) NORTHEAST OF

AH9183'WILDWOOD, 3.9 MI (6.3 KM) SOUTHWEST OF AVALON AND IN THE TOWN OF STONE

AH9183'HARBOR, NJ.

*** retrieval complete.

Elapsed Time = 00:00:01

1 National Geodetic Survey, Retrieval Date = SEPTEMBER 30, 2014

CB2075 *****

CB2075 DESIGNATION - HOLIDAY AZ MK
CB2075 PID - CB2075
CB2075 STATE/COUNTY- NJ/CAPE MAY
CB2075 COUNTRY - US
CB2075 USGS QUAD - AVALON (1994)

*CURRENT SURVEY CONTROL

CB2075* NAD 83(1986) POSITION- 39 04 32.83 (N) 074 44 22.44 (W) HD_HELD1
CB2075* NAVD 88 ORTHO HEIGHT - 1.977 (meters) 6.49 (feet) ADJUSTED

CB2075 GEOID HEIGHT - -35.28 (meters) GEOID12A
CB2075 DYNAMIC HEIGHT - 1.976 (meters) 6.48 (feet) COMP
CB2075 MODELED GRAVITY - 980,062.5 (mgal) NAVD 88

CB2075 VERT ORDER - FIRST CLASS II

CB2075.The horizontal coordinates were determined by differentially corrected
CB2075.hand held GPS observations or other comparable positioning techniques
CB2075.and have an estimated accuracy of +/- 3 meters.

CB2075.The orthometric height was determined by differential leveling and
CB2075.adjusted by the NATIONAL GEODETIC SURVEY
CB2075.in August 2014.

CB2075.Photographs are available for this station.

CB2075.The dynamic height is computed by dividing the NAVD 88
CB2075.geopotential number by the normal gravity value computed on the
CB2075.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
CB2075.degrees latitude (g = 980.6199 gals.).

CB2075.The modeled gravity was interpolated from observed gravity values.

CB2075; North East Units Estimated Accuracy
CB2075; SPC NJ - 26,940.4 129,271.4 MT (+/- 3 meters HH1 GPS)

SUPERSEDED SURVEY CONTROL

CB2075.No superseded survey control is available for this station.

CB2075_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SWJ2252725218(NAD 83)

CB2075_MARKER: DZ = AZIMUTH MARK DISK
CB2075_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
CB2075_STAMPING: HOLIDAY 1932
CB2075_MARK LOGO: CGS

CB2075_PROJECTION: PROJECTING 30 CENTIMETERS
CB2075_MAGNETIC: N = NO MAGNETIC MATERIAL
CB2075_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
CB2075+STABILITY: SURFACE MOTION
CB2075_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
CB2075+SATELLITE: SATELLITE OBSERVATIONS - May 04, 2012

CB2075 HISTORY - Date Condition Report By
CB2075 HISTORY - 1962 MONUMENTED CGS
CB2075 HISTORY - 20120504 GOOD NJGS

STATION DESCRIPTION

CB2075'DESCRIBED BY NEW JERSEY GEODETIC SURVEY 2012 (FAC)

CB2075.txt

CB2075' THE STATION IS LOCATED ABOUT 5.9 MI (9.5 KM) SOUTH-SOUTHWEST OF SEA
CB2075' ISLE CITY, 2.1 MI (3.4 KM) SOUTH-SOUTHWEST OF AVALON AND 2.0 MI (3.2
CB2075' KM) NORTH-NORTHEAST OF STONE HARBOR.

CB2075'
CB2075' THE STATION IS LOCATED ON THE SOUTH CORNER OF THE INTERSECTION OF DUNE
CB2075' DRIVE AND 61ST STREET, SET FLUSH IN THE TOP OF A 12 INCH (30 CM) ROUND
CB2075' CONCRETE MONUMENT, PROJECTING 12 INCHES (30 CM) ABOVE THE GROUND,
CB2075' BETWEEN THE CURB AND SIDEWALK ON THE SOUTHEAST SIDE OF DUNE DRIVE.

CB2075'
CB2075' THE STATION IS 51.2 FT (15.6 M) SOUTHEAST FROM THE CENTERLINE OF DUNE
CB2075' DRIVE, 30.0 FT (9.1 M) SOUTHWEST FROM THE CENTERLINE OF 61ST STREET,
CB2075' 16.1 FT (4.9 M) WEST FROM WOOD UTILITY POLE NUMBER BT453 W51190, 27.7
CB2075' FT (8.4 M) NORTH FROM THE NORTH CORNER OF A TWO STORY FRAME DWELLING,
CB2075' 74.5 FT (22.7 M) SOUTHWEST FROM A FIRE HYDRANT ON THE SOUTHEAST SIDE
CB2075' OF DUNE DRIVE AND 2.7 FT (0.8 M) SOUTHWEST FROM A METAL POLE WITH
CB2075' STREET SIGNS ATTACHED.

1 National Geodetic Survey, Retrieval Date = SEPTEMBER 30, 2014

The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

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PROGRAM = datasheet95, VERSION = 8.5
1      National Geodetic Survey,      Retrieval Date = OCTOBER  8, 2014
DP1513 *****
DP1513 DESIGNATION - 5756
DP1513 PID - DP1513
DP1513 STATE/COUNTY- NJ/CAPE MAY
DP1513 COUNTRY - US
DP1513 USGS QUAD - AVALON (1994)
DP1513
DP1513 *CURRENT SURVEY CONTROL
DP1513
DP1513* NAD 83(1986) POSITION- 39 04 46.15 (N) 074 44 22.48 (W) HD_HELD1
DP1513* NAVD 88 ORTHO HEIGHT - 1.117 (meters) 3.66 (feet) ADJUSTED
DP1513
DP1513 GEOID HEIGHT - -35.27 (meters) GEOID12A
DP1513 DYNAMIC HEIGHT - 1.117 (meters) 3.66 (feet) COMP
DP1513 MODELED GRAVITY - 980,063.1 (mgal) NAVD 88
DP1513
DP1513 VERT ORDER - FIRST CLASS II
DP1513
DP1513.The horizontal coordinates were determined by differentially corrected
DP1513.hand held GPS observations or other comparable positioning techniques
DP1513.and have an estimated accuracy of +/- 3 meters.
DP1513.
DP1513.The orthometric height was determined by differential leveling and
DP1513.adjusted by the NATIONAL GEODETIC SURVEY
DP1513.in August 2014.
DP1513
DP1513.Photographs are available for this station.
DP1513
DP1513.The dynamic height is computed by dividing the NAVD 88
DP1513.geopotential number by the normal gravity value computed on the
DP1513.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
DP1513.degrees latitude (g = 980.6199 gals.).
DP1513
DP1513.The modeled gravity was interpolated from observed gravity values.
DP1513
DP1513;
DP1513;SPC NJ - North East Units Estimated Accuracy
DP1513; 27,351.2 129,271.5 MT (+/- 3 meters HHL GPS)
DP1513
DP1513 SUPERSEDED SURVEY CONTROL
DP1513
DP1513.No superseded survey control is available for this station.
DP1513
DP1513_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SWJ2252525629(NAD 83)
DP1513
DP1513_MARKER: DD = SURVEY DISK
DP1513_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
DP1513_STAMPING: 5756
DP1513_MARK LOGO: NJGS
DP1513_PROJECTION: RECESSED 15 CENTIMETERS
DP1513_MAGNETIC: N = NO MAGNETIC MATERIAL

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DP1513_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 DP1513+STABILITY: SURFACE MOTION
 DP1513_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 DP1513+SATELLITE: SATELLITE OBSERVATIONS - May 08, 2012

DP1513

DP1513	HISTORY	- Date	Condition	Report By
DP1513	HISTORY	- 1938	MONUMENTED	NJGS
DP1513	HISTORY	- 20120508	GOOD	NJGS

DP1513

DP1513 STATION DESCRIPTION

DP1513

DP1513'DESCRIBED BY NEW JERSEY GEODETIC SURVEY 2012 (FAC)

DP1513'THE STATION IS LOCATED ABOUT 5.7 MI (9.2 KM) SOUTH-SOUTHWEST OF SEA
 DP1513'ISLE CITY, 2.2 MI (3.5 KM) NORTH-NORTHEAST OF STONE HARBOR AND 1.9 MI
 DP1513'(3.1 KM) SOUTHWEST OF AVALON.

DP1513'

DP1513'THE STATION IS LOCATED ON THE SOUTH CORNER OF THE T-JUNCTION OF OCEAN
 DP1513'DRIVE AND 57TH STREET, SET ABOUT 6 INCHES (15 CM) BELOW THE GROUND
 DP1513'BETWEEN THE SOUTHEAST CURB AND SIDEWALK OF OCEAN DRIVE, IN FRONT OF
 DP1513'HOUSE NO. 5729.

DP1513'

DP1513'THE STATION IS 1.2 FT (0.4 M) SOUTHWEST FROM A METAL POLE WITH STREET
 DP1513'SIGNS ATTACHED, 24.0 FT (7.3 M) SOUTHEAST FROM THE CENTERLINE OF OCEAN
 DP1513'DRIVE, 27.5 FT (8.4 M) SOUTHWEST FROM THE CENTERLINE OF 57TH STREET
 DP1513'AND 55.7 FT (17.0 M) SOUTHEAST FROM WOOD UTILITY POLE NUMBER BT 419 ON
 DP1513'THE NORTHWEST SIDE OF OCEAN DRIVE.

*** retrieval complete.

Elapsed Time = 00:00:02

DP1507.

DP1507.The orthometric height was determined by differential leveling and DP1507.adjusted by the NATIONAL GEODETIC SURVEY DP1507.in August 2014.

DP1507

DP1507.Photographs are available for this station.

DP1507

DP1507.The dynamic height is computed by dividing the NAVD 88 DP1507.geopotential number by the normal gravity value computed on the DP1507.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 DP1507.degrees latitude (g = 980.6199 gals.).

DP1507

DP1507.The modeled gravity was interpolated from observed gravity values.

DP1507

DP1507;		North	East	Units	Estimated Accuracy
DP1507;SPC NJ	-	29,310.3	130,511.3	MT	(+/- 3 meters HH1 GPS)

DP1507

SUPERSEDED SURVEY CONTROL

DP1507

DP1507.No superseded survey control is available for this station.

DP1507

DP1507_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SWJ2375327594(NAD 83)

DP1507

DP1507_MARKER: DD = SURVEY DISK

DP1507_SETTING: 38 = SET IN THE ABUTMENT OR PIER OF A LARGE BRIDGE

DP1507_SP_SET: BRIDGE ABUTMENT

DP1507_STAMPING: 5 K 2 2012

DP1507_MARK LOGO: NJGS

DP1507_MAGNETIC: N = NO MAGNETIC MATERIAL

DP1507_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DP1507_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DP1507+SATELLITE: SATELLITE OBSERVATIONS - May 23, 2012

DP1507

DP1507	HISTORY	- Date	Condition	Report By
DP1507	HISTORY	- 20120523	MONUMENTED	NJGS

DP1507

DP1507

STATION DESCRIPTION

DP1507

DP1507'DESCRIBED BY NEW JERSEY GEODETIC SURVEY 2012 (RJK)

DP1507'THE STATION IS LOCATED ABOUT 4.2 MI (6.8 KM) SOUTH-SOUTHWEST OF SEA

DP1507'ISLE CITY, 3.7 MI (6.0 KM) NORTH-NORTHEAST OF STONE HARBOR AND IN THE

DP1507'TOWN OF AVALON, NJ.

DP1507'

DP1507'THE STATION IS SET IN ADRILL HOLE IN THE NORTHEAST CORNER OF THE

DP1507'SOUTHEAST ABUTMENT, BEHIND THE METAL GUIDE RAIL OF THE 30TH STREET

DP1507'(COUNTY ROUTE 601) SPANNING THE WATERWAY, NEAR THE NORTHEAST CORNER OF

DP1507'THE JUNCTION OF 30TH STREET AND OCEAN DRIVE (COUNTY ROUTE 619).

DP1507'

DP1507'THE STATION IS 20 FT (6.1 M) NORTHWEST OF A POLE WITH NO NUMBER, 127

DP1507'FT (38.7 M) WEST-NORTHWEST OF THE CENTERLINE OF OCEAN DRIVE, 85 FT

DP1507'(25.9 M) SOUTHEAST OF THE CENTER OF THE BRIDGE SPAN, 35.5 FT (10.8 M)

DP1507'NORTHWEST OF THE SOUTHWEST CORNER OF A 6 FT (1.8 M) HIGH ALUMINUM

DP1507'ELECTRICAL BOX.

1 National Geodetic Survey, Retrieval Date = SEPTEMBER 30, 2014

DP1503 *****

DP1503 DESIGNATION - 5 L 2

DP1503 PID - DP1503

DP1503 STATE/COUNTY- NJ/CAPE MAY

DP1503 COUNTRY - US

DP1503 USGS QUAD - AVALON (1994)

DP1503
 DP1503 *CURRENT SURVEY CONTROL
 DP1503
 DP1503* NAD 83(1986) POSITION- 39 06 11.00 (N) 074 43 15.22 (W) HD_HELD1
 DP1503* NAVD 88 ORTHO HEIGHT - 2.298 (meters) 7.54 (feet) ADJUSTED
 DP1503
 DP1503 GEOID HEIGHT - -35.20 (meters) GEOID12A
 DP1503 DYNAMIC HEIGHT - 2.296 (meters) 7.53 (feet) COMP
 DP1503 MODELED GRAVITY - 980,066.3 (mgal) NAVD 88
 DP1503
 DP1503 VERT ORDER - FIRST CLASS II
 DP1503

DP1503.The horizontal coordinates were determined by differentially corrected DP1503.hand held GPS observations or other comparable positioning techniques DP1503.and have an estimated accuracy of +/- 3 meters.

DP1503.
 DP1503.The orthometric height was determined by differential leveling and DP1503.adjusted by the NATIONAL GEODETIC SURVEY DP1503.in August 2014.

DP1503
 DP1503.No vertical observational check was made to the station.

DP1503
 DP1503.Photographs are available for this station.

DP1503
 DP1503.The dynamic height is computed by dividing the NAVD 88 DP1503.geopotential number by the normal gravity value computed on the DP1503.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 DP1503.degrees latitude (g = 980.6199 gals.).

DP1503
 DP1503.The modeled gravity was interpolated from observed gravity values.

DP1503;		North	East	Units	Estimated Accuracy
DP1503;SPC NJ	-	29,963.4	130,894.4	MT	(+/- 3 meters HH1 GPS)

DP1503
 DP1503 SUPERSEDED SURVEY CONTROL

DP1503
 DP1503.No superseded survey control is available for this station.

DP1503
 DP1503 U.S. NATIONAL GRID SPATIAL ADDRESS: 18SWJ2413328249(NAD 83)

DP1503
 DP1503_MARKER: DD = SURVEY DISK
 DP1503_SETTING: 38 = SET IN THE ABUTMENT OR PIER OF A LARGE BRIDGE
 DP1503_SP_SET: BRIDGE ABUTMENT
 DP1503_STAMPING: 5 L 2 2012
 DP1503_MARK LOGO: NJGS
 DP1503_MAGNETIC: N = NO MAGNETIC MATERIAL
 DP1503_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
 DP1503_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 DP1503+SATELLITE: SATELLITE OBSERVATIONS - May 23, 2012

DP1503	HISTORY	- Date	Condition	Report By
DP1503	HISTORY	- 20120523	MONUMENTED	NJGS

DP1503
 DP1503 STATION DESCRIPTION

DP1503'DESCRIBED BY NEW JERSEY GEODETIC SURVEY 2012 (RJK)
 DP1503'THE STATION IS LOCATED ABOUT 4.1 MI (6.6 KM) NORTH-NORTHEAST OF STONE
 DP1503'HARBOR, 3.8 MI (6.1 KM) SOUTH-SOUTHWEST OF SEA ISLE CITY AND IN THE
 DP1503'TOWN OF AVALON, NJ.
 DP1503'

The NGS Data Sheet

See file dsdata.txt for more information about the datasheet.

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PROGRAM = datasheet95, VERSION = 8.5
1      National Geodetic Survey, Retrieval Date = OCTOBER 8, 2014
DP1503 *****
DP1503 DESIGNATION - 5 L 2
DP1503 PID - DP1503
DP1503 STATE/COUNTY- NJ/CAPE MAY
DP1503 COUNTRY - US
DP1503 USGS QUAD - AVALON (1994)
DP1503
DP1503 *CURRENT SURVEY CONTROL
DP1503
DP1503* NAD 83(1986) POSITION- 39 06 11.00 (N) 074 43 15.22 (W) HD_HELD1
DP1503* NAVD 88 ORTHO HEIGHT - 2.298 (meters) 7.54 (feet) ADJUSTED
DP1503
DP1503 GEOID HEIGHT - -35.20 (meters) GEOID12A
DP1503 DYNAMIC HEIGHT - 2.296 (meters) 7.53 (feet) COMP
DP1503 MODELED GRAVITY - 980,066.3 (mgal) NAVD 88
DP1503
DP1503 VERT ORDER - FIRST CLASS II
DP1503
DP1503.The horizontal coordinates were determined by differentially corrected
DP1503.hand held GPS observations or other comparable positioning techniques
DP1503.and have an estimated accuracy of +/- 3 meters.
DP1503.
DP1503.The orthometric height was determined by differential leveling and
DP1503.adjusted by the NATIONAL GEODETIC SURVEY
DP1503.in August 2014.
DP1503
DP1503.No vertical observational check was made to the station.
DP1503
DP1503.Photographs are available for this station.
DP1503
DP1503.The dynamic height is computed by dividing the NAVD 88
DP1503.geopotential number by the normal gravity value computed on the
DP1503.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
DP1503.degrees latitude (g = 980.6199 gals.).
DP1503
DP1503.The modeled gravity was interpolated from observed gravity values.
DP1503
DP1503;
DP1503;SPC NJ - North East Units Estimated Accuracy
DP1503; 29,963.4 130,894.4 MT (+/- 3 meters HHL GPS)
DP1503
DP1503 SUPERSEDED SURVEY CONTROL
DP1503
DP1503.No superseded survey control is available for this station.
DP1503
DP1503_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SWJ2413328249(NAD 83)
DP1503
DP1503_MARKER: DD = SURVEY DISK
DP1503_SETTING: 38 = SET IN THE ABUTMENT OR PIER OF A LARGE BRIDGE
DP1503_SP_SET: BRIDGE ABUTMENT
DP1503_STAMPING: 5 L 2 2012

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DP1503 MARK LOGO: NJGS

DP1503 MAGNETIC: N = NO MAGNETIC MATERIAL

DP1503 STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DP1503 SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DP1503+SATELLITE: SATELLITE OBSERVATIONS - May 23, 2012

DP1503

DP1503 HISTORY	- Date	Condition	Report By
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DP1503 HISTORY	- 20120523	MONUMENTED	NJGS
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DP1503

DP1503 STATION DESCRIPTION

DP1503

DP1503 DESCRIBED BY NEW JERSEY GEODETIC SURVEY 2012 (RJK)

DP1503 THE STATION IS LOCATED ABOUT 4.1 MI (6.6 KM) NORTH-NORTHEAST OF STONE

DP1503 HARBOR, 3.8 MI (6.1 KM) SOUTH-SOUTHWEST OF SEA ISLE CITY AND IN THE

DP1503 TOWN OF AVALON, NJ.

DP1503

DP1503 THE STATION IS SET IN A DRILL HOLE IN THE SOUTHWEST SIDE OF THE

DP1503 NORTHWEST EXPOSED ABUTMENT IN THE SIDEWALK OF THE 21ST STREET BRIDGE

DP1503 SPANNING A WATERWAY, ABOUT 250 FT (76.2 M) NORTHWEST OF THE CENTERLINE

DP1503 OF OCEAN DRIVE.

DP1503

DP1503 THE STATION IS 100 FT (30.5 M) SOUTHEAST OF THE CENTERLINE OF HARBOR

DP1503 AVENUE, 71 FT (21.6 M) NORTHWEST OF THE CENTER OF THE BRIDGE SPAN,

DP1503 23.5 FT (7.2 M) SOUTHWEST OF THE CENTERLINE OF 21ST STREET.

*** retrieval complete.

Elapsed Time = 00:00:02

The NGS Data Sheet

See file dsdata.txt for more information about the datasheet.

PROGRAM = datasheet95, VERSION = 8.5

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1      National Geodetic Survey,      Retrieval Date = OCTOBER  8, 2014
DP1495 *****
DP1495 DESIGNATION - 853 5375 B TIDAL
DP1495 PID          - DP1495
DP1495 STATE/COUNTY- NJ/CAPE MAY
DP1495 COUNTRY      - US
DP1495 USGS QUAD    - AVALON (1994)
DP1495
DP1495                      *CURRENT SURVEY CONTROL
DP1495
DP1495* NAD 83(1986) POSITION- 39 07 19.74  (N) 074 42 52.98  (W)  HD_HELD1
DP1495* NAVD 88 ORTHO HEIGHT -      2.061 (meters)          6.76  (feet).ADJUSTED
DP1495
DP1495 GEOID HEIGHT   -      -35.14 (meters)                GEOID12A
DP1495 DYNAMIC HEIGHT -      2.060 (meters)                6.76  (feet) COMP
DP1495 MODELED GRAVITY -      980,069.3 (mgal)              NAVD 88
DP1495
DP1495 VERT ORDER     - FIRST CLASS II
DP1495
DP1495.The horizontal coordinates were determined by differentially corrected
DP1495.hand held GPS observations or other comparable positioning techniques
DP1495.and have an estimated accuracy of +/- 3 meters.
DP1495.
DP1495.The orthometric height was determined by differential leveling and
DP1495.adjusted by the NATIONAL GEODETIC SURVEY
DP1495.in August 2014.
DP1495
DP1495.Photographs are available for this station.
DP1495
DP1495.The dynamic height is computed by dividing the NAVD 88
DP1495.geopotential number by the normal gravity value computed on the
DP1495.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
DP1495.degrees latitude (g = 980.6199 gals.).
DP1495
DP1495.The modeled gravity was interpolated from observed gravity values.
DP1495
DP1495;
DP1495;          North          East          Units  Estimated Accuracy
DP1495;SPC NJ    -      32,081.7      131,433.7      MT  (+/- 3 meters HH1 GPS)
DP1495
DP1495                      SUPERSEDED SURVEY CONTROL
DP1495
DP1495.No superseded survey control is available for this station.
DP1495
DP1495_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SWJ2466030370(NAD 83)
DP1495
DP1495_MARKER: DJ = TIDAL STATION DISK
DP1495_SETTING: 48 = GALVANIZED STEEL ROD W/O SLEEVE (10 FT.+)
DP1495_STAMPING: 5375 B 1977
DP1495_MARK LOGO: NOS
DP1495_PROJECTION: RECESSED 15 CENTIMETERS
DP1495_MAGNETIC: I = MARKER IS A STEEL ROD

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DP1495_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
 DP1495_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 DP1495+SATELLITE: SATELLITE OBSERVATIONS - May 13, 2013
 DP1495_ROD/PIPE-DEPTH: 15.2 meters

DP1495

DP1495	HISTORY	- Date	Condition	Report By
DP1495	HISTORY	- 1977	MONUMENTED	PORTER
DP1495	HISTORY	- 20130513	GOOD	NJGS

DP1495

DP1495 STATION DESCRIPTION

DP1495

DP1495'DESCRIBED BY NEW JERSEY GEODETIC SURVEY 2013 (RJK)

DP1495'THE STATION IS LOCATED ABOUT 5.4 MI (8.7 KM) NORTH-NORTHEAST OF STONE
 DP1495'HARBOR, 2.4 MI (3.9 KM) SOUTH-SOUTHWEST OF SEA ISLE CITY AND 1.5 MI
 DP1495'(2.4 KM) NORTH OF AVALON.

DP1495'

DP1495'THE STATION IS LOCATED IN SEA ISLE CITY, ON THE NORTHEAST CORNER OF
 DP1495'THE JUNCTION OF LANDIS AVENUE (COUNTY ROUTE 519) AND 93RD STREET, IN
 DP1495'THE FRONT STONE YARD FOR HOUSE NUMBER 9205.

DP1495'

DP1495'THE STATION IS 16.7 FT (5.1 M) SOUTHEAST OF THE EAST CURBLINE OF
 DP1495'LANDIS AVENUE, 20.2 FT (6.2 M) NORTHEAST OF THE NORTH CURBLINE OF 93RD
 DP1495'STREET, 28.7 FT (8.7 M) WEST OF THE SOUTHWEST CORNER OF HOUSE NUMBER
 DP1495'9205, 20.7 FT (6.3 M) NORTHEAST OF THE CENTER OF THE CURB PIECE FOR AN
 DP1495'INLET, 13.7 FT (4.2 M) EAST OF POLE NUMBER 557.

DP1495'

DP1495'THE STATION IS PART OF THE NEW JERSEY TIDAL DATUM NETWORK.

DP1495'

DP1495'DATA LINK HTTP

DP1495'//WWW.STATE.NJ.US/DEP/NJGS/GEODATA/DGSDOWN/NJTIDALBM.PDF.

*** retrieval complete.

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