

The NGS Data Sheet

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

DATABASE = , PROGRAM = datasheet, VERSION = 7.82

1 National Geodetic Survey, Retrieval Date = APRIL 19, 2010

FW0765 *****

FW0765 DESIGNATION - STEEL

FW0765 PID - FW0765

FW0765 STATE/COUNTY- VA/ACCOMACK

FW0765 USGS QUAD - CHINCOTEAGUE EAST (1986)

FW0765

FW0765 *CURRENT SURVEY CONTROL

FW0765

FW0765* NAD 83(1993)- 37 55 10.14135(N) 075 19 20.85444(W) ADJUSTED

FW0765* NAVD 88 - 2.3 (meters) 8. (feet) VERTCON

FW0765

FW0765 LAPLACE CORR- -0.03 (seconds) DEFLEC09

FW0765 GEOID HEIGHT- -36.54 (meters) GEOID09

FW0765 HORZ ORDER - SECOND

FW0765

FW0765.The horizontal coordinates were established by classical geodetic methods and adjusted by the National Geodetic Survey in November 1994.

FW0765

FW0765.The NAVD 88 height was computed by applying the VERTCON shift value to the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

FW0765

FW0765.The Laplace correction was computed from DEFLEC09 derived deflections.

FW0765

FW0765.The geoid height was determined by GEOID09.

FW0765

FW0765; North East Units Scale Factor Converg.

FW0765;SPC VA S - 1,180,730.175 3,779,340.999 MT 0.99999173 +1 55 42.7

FW0765;SPC VA S - 3,873,778.92 12,399,387.93 sFT 0.99999173 +1 55 42.7

FW0765;UTM 18 - 4,196,930.645 471,657.949 MT 0.99960989 -0 11 53.4

FW0765

FW0765! - Elev Factor x Scale Factor = Combined Factor

FW0765!SPC VA S - 1.00000538 x 0.99999173 = 0.99999711

FW0765!UTM 18 - 1.00000538 x 0.99960989 = 0.99961527

FW0765

FW0765: Primary Azimuth Mark

Grid Az

FW0765:SPC VA S - THEN 018 26 44.1

FW0765:UTM 18 - THEN 020 34 20.2

FW0765

FW0765|-----|

PID	Reference Object	Distance	Geod. Az
DC8447	STEEL RM 1	19.617 METERS	00921
FW0766	THEN	APPROX. 2.3 KM	0202226.8
DC8448	STEEL RM 2	24.175 METERS	14254

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FW0765

FW0765 SUPERSEDED SURVEY CONTROL

FW0765

FW0765 NAD 83(1991)- 37 55 10.13849(N) 075 19 20.85719(W) AD() 2

FW0765 NAD 83(1986)- 37 55 10.13562(N) 075 19 20.89247(W) AD() 2

FW0765 NAD 27 - 37 55 09.69633(N) 075 19 22.18310(W) AD() 2

FW0765 NGVD 29 (07/19/86) 2.5 (m) 8. (f) VERT ANG

FW0765

FW0765.Superseded values are not recommended for survey control.

FW0765.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

FW0765.[See file dsdata.txt](#) to determine how the superseded data were derived.

FW0765

FW0765_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SVG7165796930(NAD 83)

FW0765_MARKER: DS = TRIANGULATION STATION DISK

FW0765_SETTING: 15 = METAL ROD DRIVEN INTO GROUND. SEE TEXT FOR ADDITIONAL

FW0765+WITH SETTING: INFORMATION.

FW0765_SP_SET: PREFABRICATED CONCRETE POST

FW0765

FW0765	HISTORY	- Date	Condition	Report By
FW0765	HISTORY	- 1962	MONUMENTED	CGS
FW0765	HISTORY	- 1975	GOOD	NGS
FW0765	HISTORY	- 20031016	MARK NOT FOUND	USPSQD

FW0765

FW0765 STATION DESCRIPTION

FW0765

FW0765'DESCRIBED BY COAST AND GEODETIC SURVEY 1962 (RWT)

FW0765'THE STATION IS LOCATED ON ASSATEAGUE ISLAND ABOUT 5.0 MILES

FW0765'SOUTHEAST OF COAST GUARD STATION NUMBER 150, 2-3/4 MILES EAST

FW0765'OF CHINCOTEAGUE AND 2.0 MILES NORTHEAST OF THE ASSATEAGUE LIGHT

FW0765'HOUSE.

FW0765'

FW0765'TO REACH THE STATION FROM THE COAST GUARD STATION NUMBER 150,

FW0765'GO NORTHERLY UP THE BEACH FOR 4.5 MILE TO THE STATION AND

FW0765'STANDARD METAL WITNESS POST AND MARKER.

FW0765'

FW0765'STATION IS A STANDARD DISK CLAMPED ON THE TOP OF A 5/8 ROD

FW0765'WHICH PROJECTS ABOUT 4 INCHES ABOVE THE SURFACE OF THE GROUND

FW0765'AND ON A DUNE 3 FEET BY 10 FEET, STAMPED STEEL 1962. IT IS

FW0765'115 PACES EAST OF THE APPROXIMATE HIGH WATER LINE ABOUT 300

FW0765'PACES WEST OF THE VEGETATION LINE AND 2.3 FEET WEST-SOUTHWEST

FW0765'OF A STANDARD METAL WITNESS POST AND MARKER.

FW0765'

FW0765'REFERENCE MARK 1 IS A STANDARD DISK CLAMPED ON THE TOP OF A

FW0765'5/8 ROD WHICH PROJECTS ABOUT 6 INCHES ABOVE THE SURFACE OF THE

FW0765'GROUND, STAMPED STEEL NO 1 1962. IT IS 0.6 FEET SOUTH OF A

FW0765'STANDARD METAL WITNESS POST AND MARKER.

FW0765'

FW0765'REFERENCE MARK 2 IS A STANDARD DISK CLAMPED ON THE TOP OF A

FW0765'5/8 ROD WHICH PROJECTS ABOUT 6 INCHES ABOVE THE SURFACE OF THE

FW0765'GROUND, STAMPED STEEL NO 2 1962. IT IS 0.6 FEET NORTH-NORTHWEST

FW0765'OF A STANDARD METAL WITNESS POST AND MARKER.

FW0765'

FW0765'HEIGHT OF LIGHT ABOVE STATION MARK 1 METERS.

FW0765

FW0765 STATION RECOVERY (1975)

FW0765

FW0765'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1975 (EAB)

FW0765'STATION MARK WAS RECOVERED AND IT WAS FOUND TO BE IN GOOD

FW0765'CONDITION. IT WAS FOUND TO BE 2.8 FEET NORTHEAST OF THE OLD STEEL

FW0765'WITNESS POST, 1 FOOT SOUTH OF A NEW WITNESS POST THAT WAS JUST

FW0765'SET AND ABOUT 3 INCHES BELOW THE SAND LEVEL.

FW0765'

FW0765'REFERENCE MARK NO 1 WAS RECOVERED AND IT WAS FOUND TO BE IN GOOD

FW0765'CONDITION. IT IS NOW 1 FOOT SOUTH OF A WITNESS POST AND THIS MARK

FW0765'IS NOW PROJECTING ABOUT 10 INCHES.

FW0765'

FW0765'REFERENCE MARK NO 2 WAS RECOVERED AND IT WAS FOUND TO BE IN GOOD
FW0765'CONDITION. IT IS NOW 1 FOOT NORTHWEST OF A WITNESS POST AND THIS
FW0765'MARK IS 8 INCHES BELOW THE SAND LEVEL.

FW0765'

FW0765'I ALSO RECOVERED A UC AND GS TOPOGRAPHIC STATION DISK STAMPED ROCK
FW0765'1961. THIS DISK IS WELDED TO A 2-INCH PIPE IN THE BELL PART AND
FW0765'THE PIPE IS PROJECTING ABOUT 15 INCHES. IT WAS FOUND TO BE ABOUT
FW0765'87 PACES NORTHEASTERLY OF THE STATION MARK STEEL AND 1 FOOT NORTH
FW0765'OF A 4 X 4 WITNESS POST.

FW0765'

FW0765'THIS STATION SITE IS ON U S GOVERNMENT PROPERTY, MANAGED BY THE
FW0765'CHINCOTEAGUE NATIONAL WILDLIFE REFUGE, OFFICE LOCATED ON ASSATEAGUE
FW0765'ISLAND ABOUT 2 MILES SOUTHWEST OF THE STATION SITE. PERMISSION AND
FW0765'A KEY IS NEEDED TO GET TO THIS STATION.

FW0765'

FW0765'TO REACH THE STATION SITE FROM IN THE TOWN OF CHINCOTEAGUE, AT THE
FW0765'INTERSECTIONS OF NORTH MAIN STREET AND MADDOX BLVD., AS PER SIGN,
FW0765'ASSATEAGUE. GO SOUTHEASTLY FOLLOWING MADDOX BLVD., FOR 1.9 MILES
FW0765'TO A GUARD GATE. CONTINUE ON SOUTHEASTERLY PASSING OVER A BRIDGE
FW0765'AND FOLLOWING THE PAVED ROAD SOUTHERLY FOR 1.0 MILE TO THE REFUGE
FW0765'OFFICE ON THE LEFT. HERE PERMISSION AND THE KEY CAN BE GOTTEN.
FW0765'A FOUR WHEEL DRIVE VEHICLE SHOULD BE USED FROM NOW ON. AT THIS
FW0765'TIME I PASSED THROUGH THE MAINTENANCE AREA GOING NORTHEASTERLY
FW0765'FOR 0.3 MILE TO A LOCKED GATE. CONTINUE NORTHEASTERLY FOR 0.8
FW0765'MILE TO ANOTHER LOCKED GATE AND THE PAVED ROAD CURVES OFF TO
FW0765'THE RIGHT. CONTINUE ON NORTHEASTERLY PASSING THROUGH THE
FW0765'LOCKED GATE AND FOLLOWING A CLAY AND SAND ROAD FOR 0.5 MILE
FW0765'TO CROSSROADS, TURN RIGHT AND GO EASTERLY FOLLOWING A SAND
FW0765'ROAD FOR 0.25 MILE TO JUST BEFORE REACHING THE BEACH AND YOU ARE
FW0765'BETWEEN TWO DUNES OF SAND RIDGES, TURN RIGHT AND GO SOUTHERLY
FW0765'FOLLOWING BETWEEN THE TWO RIDGES OF SAND DUNES FOR 0.3 MILE
FW0765'TO THE STATION SITE.

FW0765

FW0765

STATION RECOVERY (2003)

FW0765

FW0765'RECOVERY NOTE BY US POWER SQUADRON 2003 (KN)

FW0765'MARK NOT FOUND.

*** retrieval complete.

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