

The NGS Data Sheet

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

DATABASE = , PROGRAM = datasheet, VERSION = 7.65

1 National Geodetic Survey, Retrieval Date = MARCH 27, 2009

PC1088 *****

PC1088 DESIGNATION - HIGH POLE
 PC1088 PID - PC1088
 PC1088 STATE/COUNTY- OR/DOUGLAS
 PC1088 USGS QUAD - LOON LAKE (1985)

PC1088
 PC1088 *CURRENT SURVEY CONTROL

PC1088* NAD 83(1991)- 43 37 22.25576(N) 123 47 01.94970(W) ADJUSTED
 PC1088* NAVD 88 - 438.6 (meters) 1439. (feet) VERTCON
 PC1088
 PC1088 LAPLACE CORR- 4.66 (seconds) DEFLEC99
 PC1088 GEOID HEIGHT- -23.78 (meters) GEOID03
 PC1088 HORZ ORDER - SECOND

PC1088.The horizontal coordinates were established by classical geodetic methods
 PC1088.and adjusted by the National Geodetic Survey in October 1991.

PC1088.The NAVD 88 height was computed by applying the VERTCON shift value to
 PC1088.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

PC1088.The Laplace correction was computed from DEFLEC99 derived deflections.

PC1088.The geoid height was determined by GEOID03.

PC1088;
 PC1088;SPC OR S - North East Units Scale Factor Converg.
 PC1088;SPC OR S - 222,496.114 1,235,037.724 MT 0.99992600 -2 14 48.0
 PC1088;UTM 10 - 4,830,283.357 436,756.694 MT 0.99964920 -0 32 27.0
 PC1088!
 PC1088!SPC OR S - Elev Factor x Scale Factor = Combined Factor
 PC1088!UTM 10 - 0.99993496 x 0.99964920 = 0.99986096
 PC1088!UTM 10 - 0.99993496 x 0.99964920 = 0.99958418

PID	Reference Object	Distance	Geod. Az
			dddmss.s
CD8665	HIGH POLE RM 2	7.662 METERS	26222
CD8663	HIGH POLE AZ MK		2872439.6
CD8664	HIGH POLE RM 1	5.214 METERS	32030

PC1088
 PC1088 SUPERSEDED SURVEY CONTROL

PC1088 NAD 83(1986)- 43 37 22.25907(N) 123 47 01.98701(W) AD() 2
 PC1088 NAD 27 - 43 37 22.84181(N) 123 46 57.61387(W) AD() 2
 PC1088 NGVD 29 (07/19/86) 437.5 (m) 1435. (f) VERT ANG 3

PC1088.Superseded values are not recommended for survey control.
 PC1088.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
 PC1088.[See file dsdata.txt](#) to determine how the superseded data were derived.

PC1088_U.S. NATIONAL GRID SPATIAL ADDRESS: 10TDP3675730283(NAD 83)
 PC1088_MARKER: DS = TRIANGULATION STATION DISK
 PC1088_SETTING: 17 = SET INTO TOP OF METAL PIPE DRIVEN INTO GROUND
 PC1088_SP_SET: METAL PIPE IMBEDDED IN GROUND
 PC1088_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

PC1088
PC1088 HISTORY - Date Condition Report By
PC1088 HISTORY - 1953 MONUMENTED CGS
PC1088 HISTORY - 1972 GOOD NGS

PC1088
PC1088
PC1088

STATION DESCRIPTION

PC1088'DESCRIBED BY COAST AND GEODETIC SURVEY 1953 (CTH)
PC1088'THE STATION IS LOCATED 3 MILES SOUTHEAST OF SCOTTSBURG, 11 MILES
PC1088'WEST-SOUTHWEST OF ELKTON, ON THE NORTHEAST ONE OF TWO PEAKS. IT
PC1088'IS AT THE SAME LOCATION AS THE USFS STATION HIGH POLE
PC1088'(UNMONUMENTED).

PC1088'
PC1088'TO REACH THE STATION FROM SCOTTSBURG, GO WEST ON STATE ROUTE 38
PC1088'ACROSS THE UMPQUA RIVER BRIDGE, AND TURN LEFT ABOUT 100 YARDS TO
PC1088'THE OFFICE OF THE GARDINER LUMBER CO. HERE OBTAIN KEY TO JIMMIE
PC1088'CREEK GATE, AND PERMISSION TO ENTER PRIVATE FOREST LANDS. THEN
PC1088'CONTINUE STRAIGHT AHEAD FOR 0.6 MILE TO A SIDE ROAD RIGHT, TURN
PC1088'RIGHT, AND GO 0.05 MILE TO THE LOCKED GATE, CONTINUE STRAIGHT
PC1088'AHEAD FOR 0.1 MILE TO A FORK, TAKE RIGHT FORK, AND GO 0.7 MILE
PC1088'TO A FORK, TAKE LEFT FORK, AND GO 1.1 MILES TO A FORK, TAKE
PC1088'LEFT FORK, AND GO 1.8 MILES TO A FORK AT SIGN CAMP CREEK 4,
PC1088'TURN RIGHT, AND GO 0.5 MILE TO A SIDE ROAD LEFT, AND THE
PC1088'END OF TRUCK TRAVEL FOR ORDINARY TRUCKS, HERE PACK, OR DRIVE 4
PC1088'WHEEL DRIVE UP VERY STEEP HILL FOR 0.1 MILE TO TOP OF HILL, AND
PC1088'STATION SITE.

PC1088'
PC1088'THE STATION MARK STAMPED HIGH POLE 1953 IS A STANDARD DISK SET
PC1088'IN THE TOP OF A 4-INCH IRON PIPE. IT IS 67 FEET SOUTHWEST OF A
PC1088'LONE SPAR TREE, AND 5 FEET NORTH OF THE WITNESS POST. PROJECTS
PC1088'6 INCHES.

PC1088'
PC1088'REFERENCE MARK NO. 1 STAMPED HIGH POLE NO. 1 1953 IS A STANDARD
PC1088'DISK SET IN THE TOP OF A 4-INCH IRON PIPE THAT PROJECTS 6
PC1088'INCHES. IT IS ABOUT SAME ELEVATION AS STATION.

PC1088'
PC1088'REFERENCE MARK NO. 2 STAMPED HIGH POLE NO. 2 1953 IS A STANDARD
PC1088'DISK SET IN THE TOP OF A 4-INCH IRON PIPE THAT PROJECTS 8
PC1088'INCHES. IT IS ABOUT THE SAME ELEVATION AS STATION.

PC1088'
PC1088'AZIMUTH MARK STAMPED HIGH POLE 1953 IS A STANDARD DISK SET IN
PC1088'THE TOP OF A 4-INCH IRON PIPE THAT PROJECTS 4 INCHES. IT IS 35
PC1088'FEET EAST OF THE CENTER LINE OF ROAD, 10 YARDS SSE OF POST C-23,
PC1088'2 FEET NORTH OF THE WITNESS POST.

PC1088
PC1088
PC1088

STATION RECOVERY (1972)

PC1088'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1972 (LFS)
PC1088'THE STATION MARK, BOTH REFERENCE MARKS, AND THE AZIMUTH MARK
PC1088'WERE RECOVERED IN GOOD CONDITION. A METAL WITNESS POST WAS
PC1088'PLACED 1 FOOT NORTH OF THE STATION MARK. A METAL WITNESS POST
PC1088'WAS PLACED 1 FOOT NORTH OF THE AZIMUTH MARK. INASMUCH AS THE
PC1088'STATION IS IN HEAVY UNDERGROWTH GENEROUS PORTIONS OF SIGNAL
PC1088'CLOTH WAS USED TO MARK EACH MONUMENT. ROADS HAVE CHANGED. A
PC1088'NEW TO REACH FOLLOWS.

PC1088'
PC1088'TO REACH THE STATION FROM THE SCOTTSBURG POST OFFICE, GO
PC1088'SOUTHWEST ON STATE HIGHWAY 38 FOR 0.4 MILE TO A GRAVELED ROAD
PC1088'LEFT, JUST AFTER CROSSING THE BRIDGE OVER THE UMPQUA RIVER, TURN
PC1088'LEFT, AND GO EAST, PARALLELING THE RIVER, FOR 0.8 MILE TO A SIDE
PC1088'ROAD RIGHT, TURN RIGHT, AND GO SOUTH FOR 0.1 MILE TO A FORK, TAKE
PC1088'THE RIGHT FORK, SOUTH, UPHILL FOR 0.8 MILE TO A FORK, TAKE THE
PC1088'LEFT FORK, AND GO SOUTHEAST FOR 1.2 MILES TO A FORK, TAKE THE
PC1088'LEFT FORK, AND GO EASTERLY FOR 1.3 MILES TO THE AZIMUTH MARK
PC1088'ON THE RIGHT, ON THE OUTSIDE OF A CURVE, CONTINUE EASTERLY FOR

PC1088'0.45 MILE TO A FORK, TAKE THE RIGHT FORK, AND GO SOUTHEAST FOR
PC1088'0.5 MILE TO THE END OF TRUCK TRAVEL. PACK NORTHEAST UP THE
PC1088'STEEP HILL, FOLLOWING A GAME TRAIL, TO THE FIRST SUMMIT, AND
PC1088'STATION. LENGTH OF PACK IS 10 MINUTES.
PC1088'
PC1088'AIRLINE DISTANCE AND DIRECTION FROM NEAREST TOWN
PC1088'3 MILES SOUTHEAST OF SCOTTSBURG.

*** retrieval complete.
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