

The NGS Data Sheet

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

PROGRAM = datasheet95, VERSION = 8.12.4.1

1 National Geodetic Survey, Retrieval Date = APRIL 19, 2018

PC0805 *****

PC0805 DESIGNATION - KELSAY MTN

PC0805 PID - PC0805

PC0805 STATE/COUNTY- OR/DOUGLAS

PC0805 COUNTRY - US

PC0805 USGS QUAD - LEMOLO LAKE (1986)

PC0805

PC0805 *CURRENT SURVEY CONTROL

PC0805

PC0805* NAD 83(1991) POSITION- 43 20 55.90224(N) 122 11 05.85052(W) ADJUSTED

PC0805* NAVD 88 ORTHO HEIGHT - 1826.3 (meters) 5992. (feet) VERTCON

PC0805

PC0805 GEOID HEIGHT - -21.807 (meters) GEOID12B

PC0805 LAPLACE CORR - 13.11 (seconds) DEFLEC12B

PC0805 HORZ ORDER - SECOND

PC0805

PC0805.The horizontal coordinates were established by classical geodetic methods and adjusted by the National Geodetic Survey in October 1991.

PC0805.

PC0805.The NAVD 88 height was computed by applying the VERTCON shift value to the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

PC0805

PC0805.Significant digits in the geoid height do not necessarily reflect accuracy. GEOID12B height accuracy estimate available [here](#).

PC0805

PC0805.The Laplace correction was computed from DEFLEC12B derived deflections.

PC0805

PC0805. The following values were computed from the NAD 83(1991) position.

PC0805

PC0805;

	North	East	Units	Scale Factor	Converg.
PC0805;SPC OR S	- 188,236.913	1,363,409.651	MT	0.99989954	-1 09 09.9
PC0805;SPC OR S	- 617,575.17	4,473,128.78	iFT	0.99989954	-1 09 09.9
PC0805;UTM 10	- 4,799,879.002	566,055.745	MT	0.99965367	+0 33 34.2

PC0805

PC0805! - Elev Factor x Scale Factor = Combined Factor

PC0805!SPC OR S - 0.99971711 x 0.99989954 = 0.99961667

PC0805!UTM 10 - 0.99971711 x 0.99965367 = 0.99937087

PC0805

PC0805_U.S. NATIONAL GRID SPATIAL ADDRESS: 10TEN6605599879(NAD 83)

PC0805

PC0805 SUPERSEDED SURVEY CONTROL

PC0805

PC0805 NAD 83(1986)- 43 20 55.90522(N) 122 11 05.86606(W) AD() 2

PC0805 NAD 27 - 43 20 56.45340(N) 122 11 01.73930(W) AD() 2

PC0805 NGVD 29 (07/19/86) 1825.0 (m) 5988. (f) VERT ANG

PC0805

PC0805.Superseded values are not recommended for survey control.

PC0805

PC0805.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

PC0805. See file dsdata.pdf to determine how the superseded data were derived.

PC0805

PC0805_MARKER: Z = SEE DESCRIPTION

PC0805_SETTING: 0 = UNSPECIFIED SETTING

PC0805_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

PC0805

PC0805	HISTORY	- Date	Condition	Report By
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PC0805	HISTORY	- 1953	MONUMENTED	CGS
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PC0805

PC0805 STATION DESCRIPTION

PC0805

PC0805'DESCRIBED BY COAST AND GEODETIC SURVEY 1953 (HSC)

PC0805'THE STATION IS LOCATED AT THE KELSAY MOUNTAIN LOOKOUT TOWER ON

PC0805'KELSAY MOUNTAIN, WHICH IS ABOUT 11.5 MILES NORTH OF DIAMOND LAKE

PC0805'AND 4 MILES SOUTH OF THE WILLAMETTE-UMPQUA DIVIDE.

PC0805'

PC0805'REACHED FROM THE DIAMOND LAKE GUARD STATION IN DIAMOND LAKE BY

PC0805'GOING NORTH AND EAST ON THE BIG CAMAS ROAD FOR 6.8 MILES TO A SIDE

PC0805'ROAD RIGHT AND SIGN CINNAMON L.O. CONTINUE STRAIGHT AHEAD FOR

PC0805'1.5 MILES TO A FORK AND SIGN BIG CAMAS 18-KELSAY VALLEY 6. TAKE

PC0805'THE RIGHT ROAD AND GO 2.5 MILES TO A FORK. TAKE THE RIGHT ROAD

PC0805'AND GO 2.6 MILES TO A SIDE ROAD RIGHT AND SIGN KELSAY

PC0805'PT. 1. CONTINUE STRAIGHT AHEAD FOR 0.2 MILE TO THE NORTH

PC0805'UMPQUA RIVER. CROSS THE BRIDGE AND GO 0.05 MILE TO A SIDE ROAD

PC0805'LEFT AT THE KELSAY GUARD STATION. TURN LEFT AND GO 6.8 MILES

PC0805'TO THE LOOKOUT TOWER AND STATION SITE.

PC0805'

PC0805'THE STATION MARK, A STANDARD DISK SET IN A CONCRETE MONUMENT, IS

PC0805'STAMPED KELSAY MTN 1953, AND PROJECTS 3 INCHES.

PC0805'

PC0805'REFERENCE MARK NO. 1, A STANDARD DISK SET IN A CONCRETE MONUMENT,

PC0805'IS STAMPED KELSAY MTN NO 1 1953, AND PROJECTS 3 INCHES.

PC0805'

PC0805'REFERENCE MARK NO. 2, A STANDARD DISK SET IN A CONCRETE MONUMENT,

PC0805'IS STAMPED KELSAY MTN NO 2 1953, AND PROJECTS 3 INCHES.

PC0805'

PC0805'NO SUITABLE LOCATION COULD BE FOUND TO SET AN AZIMUTH MARK.

*** retrieval complete.

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