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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSELETE. To be used only to locate permanent marks in the field.

By C. B. Kendall and C. A. Turner, 1932; Books D425, D403

Thornhurst, 6.0 mi (airline) NW. of; on N. side of Bear Lake; 28 ft N. of centerline of Bear Lake-Thornhurst rd. (State Highway 115); 45 ft S. and 20 ft W. of SE. corner of forest ranger cabin; 1 ft above ground; in small boulder in place; standard tablet stamped "TT 1 K 1932"

X = 2,582,665	Y = 390,468	41 13 07.74	75 37 54.83
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Bear Creek, about 6.0 mi (airline) NE. of station, along Bear Creek-Thornhurst rd. (State Highway 115); at SW. end of Meadow Run Ponds; near center of dam; in top of E. end of S. concrete wall to spillway; standard tablet stamped "TT 2 K 1932"

X = 2,570,415	Y = 388,567	41 12 51.89	75 40 35.68
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Bear Creek, 3.0 mi (airline) NE. of station; 1.5 mi N. of State Highway 115; 40 ft N. and 25 ft W. of junction of Bear Creek-Thornhurst rd. and second-class rd. W.; 200 ft W. of crossing of branch of Shades Creek; in top of stone ledge; standard tablet stamped "TT 3 K 1932"

X = 2,560,150	Y = 383,428	41 12 03.54	75 42 51.54
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Meadow Run rd. (State Highway 215); 1.7 mi W. of; 4.5 mi E. of Lehigh Valley Railroad crossing Mill Creek rd.; 0.3 mi E. of farmhouse of Watsel Stetz; 18 ft N. of abandoned rd.; in boulder; standard tablet stamped "TT 72 T 1932"

X = 2,559,467	Y = 399,250	41 14 39.99	75 42 55.61
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By Daniel Garvin, 1942; Book D4891

White Haven, 4.7 mi S. of, along L. V. RR.; at Hickory Run; 60 ft N. of milepost 141; 6 ft W. of center of track; about 1.5 ft lower than top of rail; in bridge 141; NGS standard disk stamped "L 48 1934"

X = 2,556,466	Y = 314,129	41 00 39.84	75 44 00.81
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Bear Creek, 5.4 mi S. of, along rd. to White Haven; 5.7 mi N. of White Haven; about 0.2 mi NE. of lake; in stone bridge over small creek; in center of span 1 ft N. of S. parapet, flush with floor; standard tablet stamped "TT 5 GR 1942"

X = 2,554,589	Y = 356,382	41 07 37.66	75 44 12.49
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Bear Creek, 2.4 mi S. of, along White Haven rd.; at Andersons Grove, in open lot NW. of Bear Creek Bridge; about 50 ft W. of, and 12 ft higher than centerline of rd.; in rock outcrop flush with ground; standard tablet stamped "TT 6 GR 1942"

X = 2,556,525	Y = 366,944	41 09 21.54	75 43 43.97
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Bear Creek, 3.3 mi NE. of, along abandoned RR. grade of Bear Creek Ice Company (first 2.3 mi private automobile rd.), thence 1.2 mi along old abandoned wagon rd. NW.; 18 ft N. and 36 ft W. of junction of wagon rd. with new woods rd.; 36 ft W. of centerline of rd.; in boulder about level with rd.; standard tablet stamped "3 JPN 1942 1887"

X = 2,552,191 Y = 391,638 41 13 26.47 75 44 33.13

Bear Creek, 3.3 mi NE. of, along abandoned RR. bed of Bear Creek Ice Company, thence 3.2 mi NW. along abandoned wagon rd.; 40 ft S. and 20 ft W. of junction of E.-W. rd.; about 16 ft W. of centerline of rd. S.; 1 ft higher than rd.; in large boulder; standard tablet stamped "4 JPN 1942 1939"

X = 2,554,770 Y = 400,065 41 14 49.12 75 43 56.82

By B. D. Harsha, 1943; Book D4891

Bear Lake, about 3.5 mi N. of, along trails; 0.6 mi NW., thence 0.5 mi NE. of junction of I-rd. SW. to NGS triangulation station "PANTHER 2 1929"; near SE. corner of State Game Refuge 511-B; 20 ft N. and 17 ft E. of center of triangle at junction of E.-W. trail; 30 ft S. and 21 ft E. of N. apex of triangle; in embedded boulder; standard tablet stamped "11 3 H 1943"

X = 2,584,768 Y = 400,698 41 14 48.28 74 37 24.03

THIRD-ORDER ELECTRONIC TRAVERSE

Final adjustment of 1975

LINE 1.

By A. A. Shands, 1959; Book AH 592

NGS triangulation station designated "PIMPLE HILL LOOKOUT TOWER (POHOPOCA FIRE TOWER) 1955 1958"

X = 2,619,292.11 Y = 321,349.42 41 01 35.894 75 30 19.155

LINE 2.

By W. A. Couse, 1963; Book AH 820

NGS triangulation station designated "PIMPLE HILL LOOKOUT TOWER (POHOPOCA FIRE TOWER) 1955 1958"
(Also in line 1)

X = 2,619,292.11 Y = 321,349.42 41 01 35.894 75 30 19.155

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

LINE 2 (Cont'd.)

Blakeslee Corners, 3.3 mi SE. of junction of State Highways 115 and 940, along Highway 115 to junction with State Highway 903, thence 3.9 mi right along Highway 903 to junction with Legislative Route 15018, thence 2.0 mi right (W.) to dirt rd. on right at entrance to Hickory Run Trailer Park, thence 0.1 mi right to right bend in rd., thence 190 ft right, along farm rd. to woods corner; 35 ft from SW. corner of permanently parked trailer; 22 ft from centerline of farm rd.; in concrete post projecting 2 in.; standard tablet stamped "ET 2 DA 1963". Grid azimuth to Pimple Hill Lookout Tower 6.33 mi distant: 261°19'58".

X = 2,586,254 Y = 316,313 41 00 54.38 75 37 31.69

Pocono Lake, 2.7 mi W. of junction of State Highways 490 and 940, along Highway 940 to white house of A. W. Christman, thence right along drive, passing between house and garage, thence 0.2 mi along track rd. to crest of hill; 150 ft E. of rd.; in large stone 3 in. above ground; standard tablet stamped "ET 6 CRH 1963". Grid azimuth to Pimple Hill Lot 6.2 mi distant: 355°01'05".

X = 2,616,425 Y = 354,248 41 07 01.58 75 30 45.46

NGS standard triangulation station disk stamped "LAKE MTN 1955"

X = 2,591,497.95 Y = 326,830.03 41 02 36.988 75 36 19.906

NGS standard traverse station disk stamped "KIDDER 1958"

X = 2,551,693.01 Y = 329,213.46 41 03 09.942 75 44 58.521

NGS triangulation station designated "DRY LAND LOOKOUT TOWER 1958" (ET position by USGS, 1964)

X = 2,576,940 Y = 365,641 41 09 03.88 75 39 17.59

White Haven, 0.2 mi W. of RR. station, along U. S. Highway 940 to Church Street, thence 4.4 mi right along Church Street and County Road 40041 to underpass of Pennsylvania Turnpike (NE. extension), continue 2.0 mi along Road 40041 to entrance to Bear Creek Dam, thence left along field rd. (passing through locked chain across rd.) and continue to top of hill and borrow pit for dam fill; 100 ft S. of fence; in large stone flush with ground; standard tablet stamped "ET 5 CRH 1963"

X = 2,553,690 Y = 357,186 41 07 45.80 75 44 23.99

NGS standard triangulation station disk stamped "PANTHER NO 2 1929"

X = 2,581,272.44 Y = 396,607.11 41 14 08.720 75 30 11.093

DuPont, 2.8 mi S. of junction of State Highway 315 and County Road 665, thence 3.3 mi left on County Road 40044 to Pennsylvania Turnpike, thence 300 ft E. of turnpike, thence 0.5 mi right along dirt rd., thence 1.1 mi left, uphill, along woods rd. to trail rd., thence 0.4 mi left to top of Bald Mountain; on N. side of hill in group of rocks; in rock 2 in. above ground; standard tablet stamped "ET 1 DA 1963"

X = 2,551,049 Y = 396,644 41 14 16.18 75 44 46.56

STATION DESCRIPTION
 PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBsolete MARKS (Cont'd.)

NGS triangulation station designated "BIG PINE HILL LOOKOUT TOWER 1955"

X = 2,581,314.36 Y = 396,458.61 41 14 07.243 75 38 10.592

Moscow, 3.7 mi S. of junction of U. S. Highway 611 and State Highway 690, along Highway 611 to junction with State Highway 307, thence 3.0 mi S. along Highway 611 to bridge over small creek at small pond at NW. corner of trailer sales and park; 33 ft NW. of power pole No. 8 19486; 30 ft E. of centerline of hwy.; in top of SE. end of S. abutment of bridge, and about level with hwy.; Pennsylvania Department of Highways standard disk stamped "Z 281 1961"

X = 2,618,028 Y = 401,271 41 14 45.65 75 30 08.59

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.