

THIRD-ORDER HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

41-074-34  
MILFORD QUADRANGLE  
31 N.Y.-55 N.J.-163 PA.  
N4115-W7445/15  
DIAGRAM NK 18-8  
SCRANTON

Pike County, Pa.; Orange and  
Sullivan Counties, N.Y.;  
Sussex County, N.J.

Only the permanent marks are  
listed for lines run more  
than 25 years before edition  
date and are not shown on  
sketch

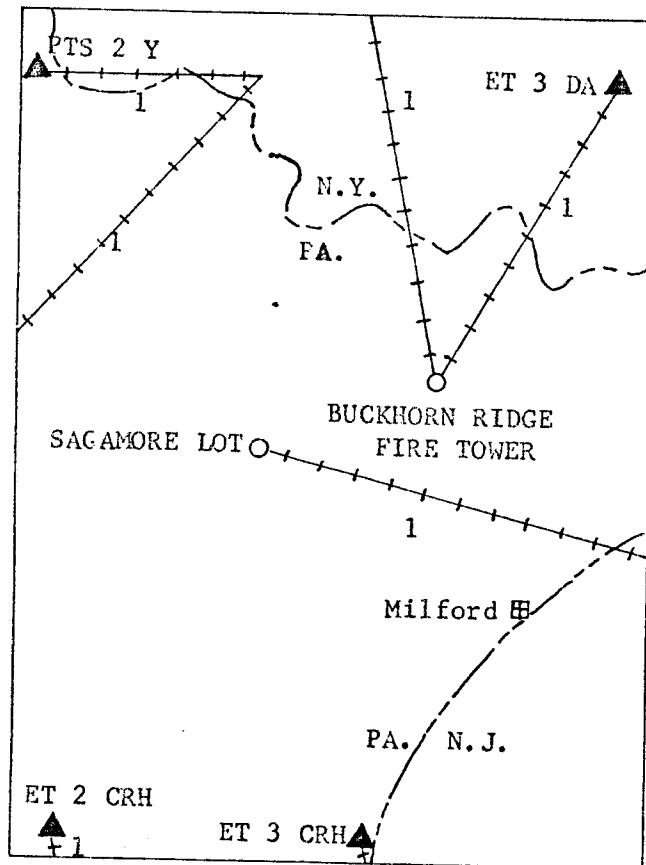
Final adjustment of 1974

Edition of 1/22/75

PR; GWK/sws

Plane coordinates are based on  
Lambert projection, Pennsylvania,  
North Zone

WHITE LAKE  
(187 PA.-37 N.Y.)



HAWLEY  
(164)

PORT JERVIS  
(162 PA.-30 N.Y.-54 N.J.)

X = 2,756,081  
Y = 406,708

74°45'  
41°15'

DINGMANS FERRY  
(138 PA.-51 N.J.)

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.

INDEX OF PERMANENT MARKS

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

Obsolete control established more than 25 years prior to edition date. To be used only to locate permanent marks in the field.

By G. T. Hawkins, 1913 and C. A. Turner, 1935; Books A4815-17, D1621

Silver Lake, 0.8 mi W. of; 40 ft N. of E.-W. rd.; 200 ft E. of house of Ferdinand Frank; 160 ft E. of Bushkill Creek; in solid rock; standard tablet stamped "PRIM TRAV STA NO 1 1913"

X = 2,756,966      Y = 409,933      41 15 31.57      74 59 47.07

Blooming Grove, 13.0 mi SE. of; 3.0 mi SW. of Log Tavern along rd.; 0.5 mi E. of junction of Milford-Blooming Grove Road and Dingman Pike; on N. side of rd.; 68 ft SW. of SW. corner of house; in rock outcrop; Pennsylvania Dept. of Highways standard disk stamped "PRIM TRAV STA NO 3 1925"

X = 2,767,748      Y = 424,898      41 17 55.94      74 57 19.66

Barryville, 3.0 mi N. and W. of, along Barryville-Glen Spey Road; 64 ft S. and 25 ft E. of junction of T-rd. E.; at SW. corner of Proctor Estate; in SE. angle of junction of T-rd. E.; in rock projecting 12 in. above ground; standard tablet stamped "TT 1 T 1935"

X = 2,783,783      Y = 493,514      41 29 06.74      74 52 14.34

Barryville; in S. end of concrete porch of Clouse's Casino; 1 ft from wall; 83 ft SW. of concrete bridge over Halfway Brook; standard tablet stamped "TT 2 T 1935"

X = 2,777,755      Y = 490,123      41 28 36.85      74 54 40.62

LINE 1.

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

NGS standard triangulation intersection station designated  
"BUCKHORN RIDGE FIRE TOWER 1940"

X = 2,800,106.77      Y = 460,030.93      41 23 32.35      74 50 00.45

Mongaup, 2.1 mi N. of junction of State Highway 97 and County Road 31, thence right 0.3 mi along macadam rd. to Upper Mongaup, thence right 2.0 mi along Rio Road to Rio Dam, continue along macadam rd. across dam 0.9 mi uphill to transmission line crossing; 122 ft S. of centerline of rd.; under transmission tower; 6 ft from SW. leg of tower; in large rock outcrop; standard tablet stamped "ET 3 DA 1963"

X = 2,820,976      Y = 494,304      41 29 03.75      74 45 11.25

STATION	DESCRIPTION	PLANE COORDINATES, FEET			LATITUDE	LONGITUDE
		X	Y			

LINE 1 (Cont'd.)

PP 1. Centerline of rd. at transmission line crossing

X = 2,820,995	Y = 494,424	41 29 04.93	74 45 10.94
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PP 2. Centerline of transmission tower

X = 2,820,984	Y = 494,299	41 29 03.70	74 45 11.15
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Lackawaxen; in E. wall of house at S. approach to bridge over Delaware River; 20 ft SW. of door of house; standard tablet stamped "PRIM TRAV STA NO 2 1913"

X = 2,757,076	Y = 491,258	41 28 54.66	74 59 11.66
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Porters Lake; NW. end of; 5.8 mi E. of junction of State Highway 402 and Legislative Route 51006, along Route 51006 to dirt rd. at entrance to Edgemere Club, thence right (S.) and proceed straight 0.4 mi along dirt rd. to large quonset hut on right; 110 ft W. of centerline of rd.; 47 ft from NE. corner of quonset hut; 24 ft from NE. corner of small shed; in NE. corner of 3- by 3-ft concrete slab projecting 5 in. above ground; standard tablet stamped "ET 2 CRH 1963"

X = 2,759,368	Y = 408,754	41 15 19.17	74 59 16.13
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PP 1. Centerline of Y-rd. intersection

X = 2,759,225	Y = 408,565	41 15 17.35	74 59 18.08
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Milford, 4.7 mi S. of junction of U.S. Highways 206 and 209 at W. end of Delaware River Bridge, along Highway 209 to Y-dirt rd.; bear right 0.4 mi to farm house of Irving Smith; 17 ft W. of centerline of rd.; in NE. corner of concrete retaining wall 4 in. above ground; standard tablet stamped "ET 3 CRH 1963"

X = 2,794,527	Y = 409,763	41 15 17.80	74 51 35.62
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PP 1. Fence corner

X = 2,794,577	Y = 409,657	41 15 16.73	74 51 35.01
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PP 2. Center of T-rd. intersection

X = 2,794,549	Y = 409,749	41 15 17.65	74 51 35.34
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE			LONGITUDE		
		°	'	"	°	'	"

LINE 1 (Cont'd.)

Milford, 5.0 mi NW. of, along U.S. Highway 6 to Legislative Route 51008, thence right (N.) 1.1 mi to Sagamore Camp, bear left, through stone pillars; 0.2 mi to top of hill and tower; designated "SAGAMORE LOOKOUT TOWER"

X = 2,782,365	Y = 453,592	41	22	34.60	74	53	55.88
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PP 1. Fence corner

X = 2,782,504	Y = 453,524	41	22	33.88	74	53	54.09
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PP 2. Fence corner

X = 2,782,361	Y = 453,448	41	22	33.18	74	53	55.99
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