

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-076-23  
BERTFORD QUADRANGLE  
201 NORTH CAROLINA  
N3600-47615/15  
STAGBAY NJ 28-38  
HARFOLK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

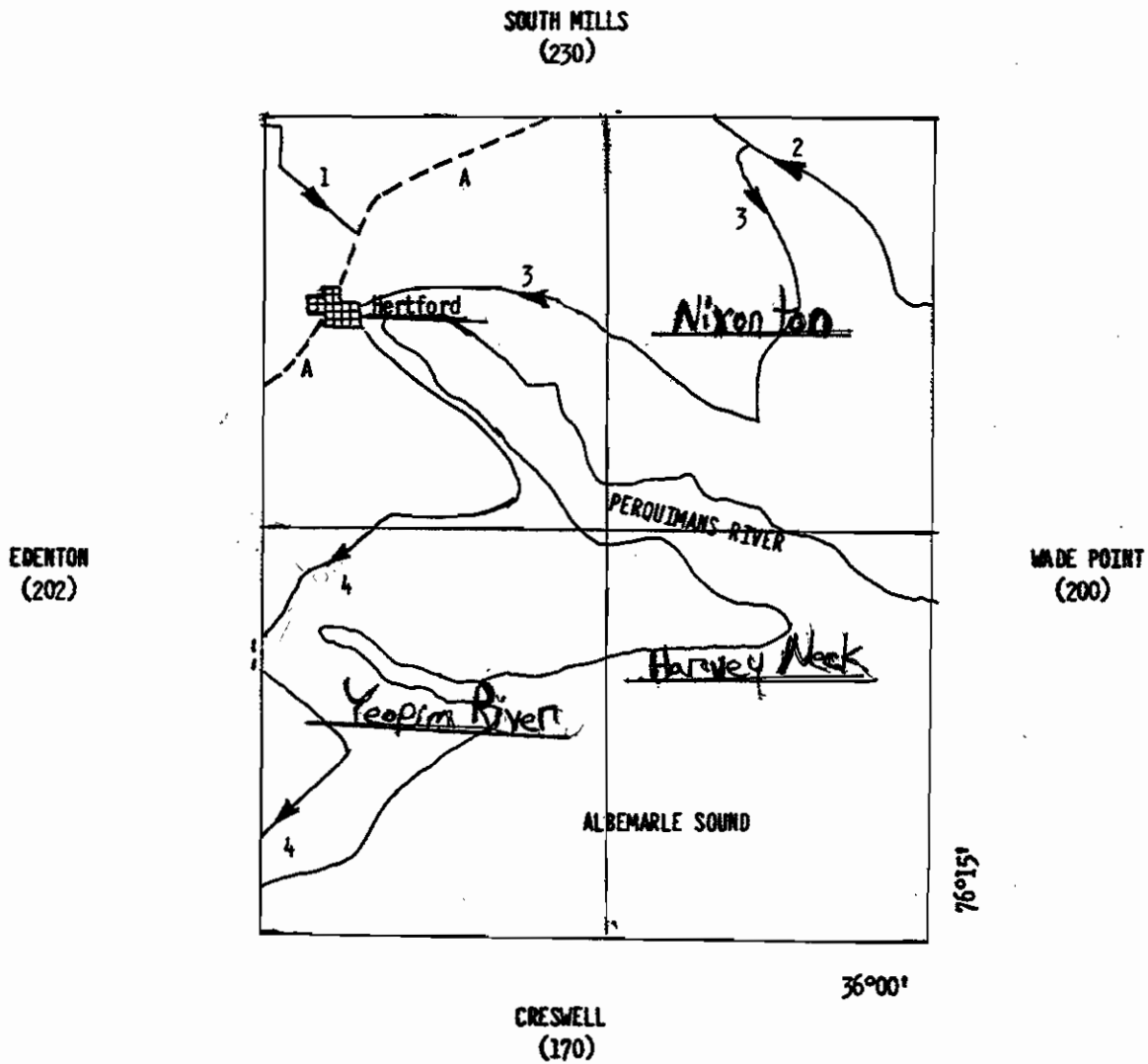
Chowan, Pasquotank, and Perquimans Counties

Final adjustment of 1977

Edition of 6/8/77

PR: WSM/rmc

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Elevations



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360762

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## ISOLATED BENCH MARKS (By A. Pike, 1904; Book 5289)

	Feet	M
Hertford; west of front entrance to county courthouse; in wall; standard tablet stamped "14"	14.559	4.431
Winfall; 50 ft W. of RR. crossing; in brick foundation of house occupied by Mrs. M. S. Railins; standard tablet stamped "15 ADJ 1903"	15.748	4.800
Hertford, 3.2 mi SE. of, N. of main rd. forks; in brick chimney of house of Stephen Elliott W. of rd.; in seventh course of bricks above ground; standard tablet stamped "14 ADJ 1903"	13.914	4.241
Burgess, N. of rd. forks; W. of rd.; at SE. corner of J. H. Parker's store; on iron post; standard cap stamped "13 ADJ 1903"	13.260	4.042
Bethel (formerly Eva post office), at store kept by James Gatling; near NW. corner of building; on W. side; on iron post; standard cap stamped "15 ADJ 1903"	15.099	4.584
Woodville, at NW. corner of store and post office kept by N. Bridgt and J. A. Gregory; on iron post; standard cap stamped "5 ADJ 1903"	4.714	1.437
Woodville, 3.0 mi SE. of; 300 ft W. of main rd. forks; at store kept by T. C. Symons; near NW. corner of building; on iron post; standard tablet stamped "12 ADJ 1903"	12.577	3.833
Newhope (Durants Neck post office); W. of rd.; at SE. corner of L. B. Perry's store; on iron post; standard cap stamped "9 ADJ 1903"	9.325	2.842
Newhope, 2.6 mi NW. of; S. of rd. forks; in E. side of brick chimney of house E. of rd.; on iron post; standard cap stamped "14 ADJ 1903"	13.728	4.184
Newhope, 6.6 mi NW. of; at junction with main Hertford-Elizabeth City rd.; E. of rd. S. of forks; on iron post; standard cap stamped "14 ADJ 1903"	14.370	4.380
Somerset; at W. corner of former post office; on iron post; standard cap stamped "11"	10.905	

LINE 1.

By R. L. Meador, 1976; Book AV 1722

1 69 16.24	Winfall, 2.8 mi NW. of, along State Highway 37 from post office; 191 ft S. and 25 ft E. of, and 2.4 ft lower than centerline of I-rd. E.; in center of concrete headwall on E. side of rd.; standard tablet stamped "26 MEA 1976 5"	5.119	1.560
1 70 17.15	U.E., in centerline of I-rd. S.; nail and cap	15.77	
1 71 17.79	Winfall; <sup>1.2</sup> 2.2 mi NW. of, along State Highway 37 from post office; 30 ft N. and 46 ft E. of, and 0.5 ft higher than centerline of crossroads; 2 ft E. of pole; 0.5 ft W. of metal witness post; in concrete post flush with ground; standard tablet stamped "27 MEA 1976 17"	16.919	5.157

LINE 1 (Cont'd.)

			<u>Feet</u>	
1	72	18.34	U.E., in centerline of I-rd. N.; nail and cap	11.55
1	73	19.23	"V 24 1932"	15.627

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LINE 2.

By R. L. Meador, 1976; Book AV 1722

2	12	9.40	Nixonton, 1.2 mi E. of, along County Road 1100; at junction of County Roads 1100 and 1169; 36 ft N. and 39 ft W. of, and 0.6 ft higher than centerline of I-rd. N.; 1 ft E. of metal witness post; in concrete post flush with ground; standard tablet stamped "32 MEA 1976 9"	8.844
2	13	10.67	U.E., in centerline of V-rds.; nail and cap	6.84
2	14	12.09	Nixonton, 1.2 mi N. of, thence 0.2 mi W.; at bridge over Walls Creek; 11 ft N. and 0.6 ft higher than centerline of E. end of bridge; 1 ft W. of E. end of N. wheel-guard; standard tablet stamped "33 MEA 1976 5"	4.753
2	15	12.88	U.E., in centerline of rd. at drive W.; nail and cap	5.51
2	16	14.00	Nixonton, 3.3 mi NW. of, along County Road 1140; at junction of County Roads 1140 and 1141; 30 ft NE. and 27 ft SE. of, and 1.9 ft higher than I-rd. NE.; 0.5 ft W. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "34 MEA 1976 10"	10.265
2	17	14.73	U.E., in centerline of I-rd. N.; nail and cap	7.70
2	18	15.19	U.E., in centerline of crossroads; at Rabbit corners; nail and cap	7.94
2	19	15.47	Okisko, 2.1 mi SE. of, along County Road 1140; 0.2 mi W. of Evangelical Church; 61 ft NE. and 133 ft SE. of, and 5.2 ft lower than centerline of crossroads; in center of concrete headwall; standard tablet stamped "35 MEA 1976 5"	5.193

LINE 3.

By R. L. Meador, 1976; Book AV 1722

2	23	0.00	U.E., nail and cap (Described in line 2)	7.94
2	23	0.30	U.E., Woodville, 0.3 mi N. of; at concrete bridge over creek that is Perquimans and Pasquotank County line; on NE. concrete abutment; chiseled square	6.96
2	24	0.78	Woodville; 0.2 mi S. of, along County Road 1329; at junction of County Roads 1329 and 1330; 33 ft N. and 26 ft W. of, and 0.4 ft higher than centerline of crossroads; 0.5 ft E. of metal witness post; in concrete post set flush; standard tablet stamped "36 MEA 1976 6"	5.602

1.707

LINE 3 (Cont'd.)NGVD 29  
Elevations

Feet

2 25	1.74	U.E., in centerline of rd. at drive E.; nail and cap	11.31	
2 26	2.44	U.E., in centerline of L-rd. NE.; nail and cap	9.42	
* 2 27	3.16	Woodville, 2.6 mi SE. of, along County Road 1329; at junction of 1329 and 1334; 30 ft S. and 87 ft W. of, and level with centerline of L-rd. SW.; 2 ft E. of pole; in concrete post projecting 1 in. above ground; standard tablet stamped "37 MEA 1976 11"	10.953	3.338
2 28	4.19	U.E., in centerline of L-rd. E.; nail and cap	11.71	
* 2 29	5.30	Woodville, 4.7 mi SE. of, along County Road 1329; at junction of County Roads 1329 and 1334; 1.7 mi N. of New Hope; 59 ft N. and 43 ft W. of, and 0.4 ft higher than centerline of L-rd. NW.; 0.5 ft E. of metal witness post; in concrete post set flush; standard tablet stamped "38 MEA 1976 11"	10.521	3.207
2 30	6.28	U.E., in centerline of rd. at drive E.; nail and cap	9.72	
2 31	6.95	New Hope; in NW. corner of New Hope Church yard; 37 ft S. and 20 ft E. of, and level with centerline of L-rd. N.; 1.0 ft W. of pole; in concrete post flush with ground; standard tablet stamped "39 MEA 1976 9"	8.707	2.654
2 32	7.48	U.E., in centerline of L-rd. S.; nail and cap	7.82	
2 33	8.39	U.E., in centerline of L-rd. NE.; nail and cap	9.91	
2 34	8.79	New Hope, 1.8 mi NW. of, along County Road 1300; 0.2 mi SE. of Berea Church; at junction of County Roads 1300 and 1312; 36 ft NW. and 36 ft SW. of, and 0.4 ft higher than centerline of L-rd. S.; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in.; standard tablet stamped "40 MEA 1976 11"	10.676	3.254
2 35	9.70	U.E., in centerline of L-rd. SW.; nail and cap	13.50	
2 36	10.12	U.E., in centerline of L-rd. NE.; nail and cap	14.79	
2 37	10.72	New Hope, 3.8 mi NW. of, along County Road 1300; at junction of County Roads 1300 and 1308; 78 ft NW. and 40 ft SW. of, and 0.4 ft lower than centerline of L-rd. SW.; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in.; standard tablet stamped "41 MEA 1976 13"	13.052	3.978
2 38	11.38	U.E., in centerline of L-rd. N.; nail and cap	14.31	
2 39	12.24	New Hope, 5.3 mi NW. of, along County Road 1300; 0.9 mi W. of Forestburg; 12 ft S. and 0.7 ft higher than centerline of E. end of bridge; in E. end of S. concrete wheelguard; standard tablet stamped "42 MEA 1976 7"	6.784	2.068

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LINE 3 (Cont'd.)

		<u>Feet</u>	<u>M</u>
2	40 12.85 U.E., in centerline of crossroads; nail and cap	11.40	
2	41 13.53 U.E., in centerline of rd. at ditch N.; nail and cap	13.27	
2	42 14.71 Forestburg, 3.3 mi W. of, along County Road 1300; 180 ft S. of junction of County Roads 1300 and 1301; about 4.0 mi E. of courthouse in Hertford; in N. end of E. wheelguard of bridge; standard tablet stamped "43 MEA 1976 8"	7.491	2.284
2	43 15.57 U.E., in centerline of crossroads; nail and cap	16.89	
2	44 16.08 Hertford, 1.3 mi E. of courthouse, along U. S. Highway 17 (Business); 14 ft N. and 0.7 ft higher than centerline of E. end of bridge in E. end of N. wheelguard; standard tablet stamped "44 MEA 1976 7"	7.148	2.179
2	45 16.55 U.E., in centerline of junction of State Highway 37 and U. S. Highway 17 (Business); nail and cap	3.48	
2	46 16.98 U.E., in centerline of N. end of bridge; nail and cap	3.07	
2	47 17.89 "W 24 1932" (NGS)	9.012	

LINE 4.

By R. L. Meador, 1976; Book AV 1722

3	1 0.00 "W 24 1932" (NGS) (Also in line 3)	9.012	
3	1 0.91 U.E., in centerline of bridge; painted circle	6.20	
3	2 1.37 U.E., in centerline of crossroads; nail and cap	12.60	
3	3 1.98 U.E., in centerline of rd. at drive N.; nail and cap	14.87	
3	4 3.00 Hertford, 2.5 mi SE. of, along County Road 1336 from courthouse; at junction of County Roads 1336 and 1337; 145 ft SW. and 30 ft SE. of, and 1.0 ft lower than I-rd. SW.; 2 ft W. of fence corner; 0.5 ft NW. of a metal witness post; in concrete post set flush; standard tablet stamped "45 MEA 1976 13"	3.818 12.525	
3	5 3.79 U.E., in centerline of I-rd. SW.; nail and cap	11.84	
3	6 4.59 Hertford, 4.1 mi SE. of, from courthouse, along County Road 1336; at junction of County Roads 1336 and 1353; 34 ft N. and 36 ft W. of, and 0.2 ft higher than centerline of I-rd. N.; 0.5 ft N. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "46 MEA 1976 13"	12.908	3.934

LINE 4 (Cont'd.)NGVD 29  
Elevationsfeet

3	7	5.24	U.E., in centerline of I-rd. N.; nail and cap	14.10
3	8	5.83	U.E., in centerline of I-rd. S.; nail and cap	12.31
*3	9	6.59	Burgess, 0.8 mi SW. of, at junction of County Roads 1347 and 1348; 38 ft NE. and 64 ft E. of, and 0.8 ft higher than centerline of I-rd. NE.; 3 ft NE. of pole; 0.5 ft S. of metal witness post; in concrete post projecting 4 in.; standard tablet stamped "47 MEA 1976 13"	12.720 3.877
3	10	7.47	U.E., in centerline of rd. at field rd. N.; nail and cap	12.38
3	11	8.36	U.E., in centerline of rd. at field rd. S.; nail and cap	10.88
3	12	9.19	Bethel, 1.6 mi NE. of, along County Road 1339; at junction of County Roads 1339 and 1347; 60 ft S. and 45 ft E. of, and level with centerline of I-rd. E.; 2 ft N. of pole; 0.5 ft W. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "48 MEA 1976 13"	13.162 4.012
3	13	9.98	U.E., in centerline of I-rd. E.; nail and cap	11.05
3	14	10.79	U.E., in centerline of I-rd. NE.; nail and cap	12.07
3	15	11.24	Bethel, 0.3 mi WSW. of, along County Road 1341; 12.5 ft N. and 0.7 ft higher than centerline of W. end of bridge; in W. end of N. concrete wheelguard; standard tablet stamped "49 MEA 1976 6"	5.564 1.696
3	16	11.62	U.E., in centerline of I-rd. NW.; nail and cap	13.03
3	17	12.66	Bethel, 1.7 mi SW. of, along County Road 1341; at junction of County Roads 1341 and 1343; 34 ft S. and 28 ft E. of, and level with centerline of I-rd. W.; 0.5 ft N. of metal witness post; 21 ft S. of centerline of drive E.; in concrete post level with ground; standard tablet stamped "50 MEA 1976 15"	14.573 4.442
<u>[Jogs into Edenton quadrangle]</u>				
3	24	18.29	Somer, at junction of County Roads 1100 and 1108; 34 ft N. and 0.5 ft higher than centerline of I-rd. S.; 112 ft S. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "52 MEA 1976 17"	16.431 5.008 <sub>m</sub>
3	25	19.03	U.E., in centerline of rd. at I-rd. E.; nail and cap	16.26
3	26	20.20	Somer, 1.9 mi S. of, along County Road 1108; at junction of County Roads 1108 and 1111; 56 ft SW. and 46 ft SE. of, and 0.7 ft lower than I-rd. E.; 0.5 ft N. of metal witness post; in concrete post flush with ground; standard tablet stamped "53 MEA 1976 15"	14.674 4.473
3	27	21.23	U.E., in centerline of I-rd. SE.; nail and cap	14.16