

255

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-076-13
LAKE DRUMMOND QUADRANGLE
3 VA. - 255 N.C.
N3630-47615/15
DIAGRAM N.J. 18-10
NORFOLK

Camden, Currituck, Gates and
Pasquotank Counties, N.C.
Chesapeake City and Suffolk
City, Va.

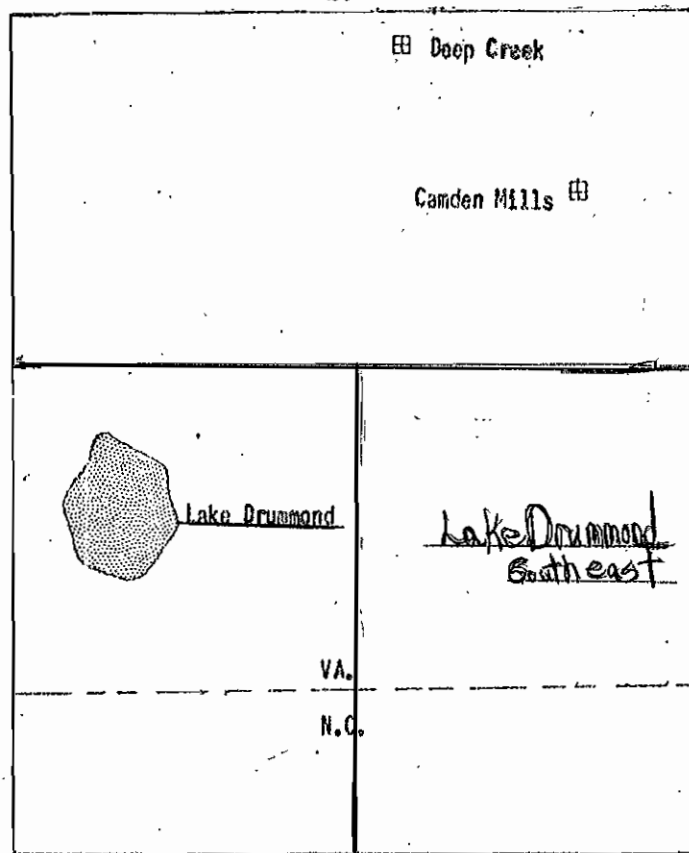
Final adjustment of 1938

Edition of 11/21/75

PR: LFB/mjh

NGVD 29
Elevations

NEWPORT NEWS
(35)



SUFFOLK
(4 VA. - 256 N.C.)

MOYOCK
(2 VA. - 254 N.C.)

SOUTH MILLS
(230)

36°30'

15191

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360761

3 VA. -- 255 H.C.
LAKE DRUMMOND QUADRANGLE

36-076-13
N3630-W7615/15

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TT 16 T 1938 18	3	STA 575 + 24.4	4
TT 17 T 1938 20	3	STA 803 + 27.0 22.23	4
TT 18 T 1938 18	4		
TT 21 T 1938 15	3	<u>NGS</u>	
TT 22 T 1938	3		
TT 24 T 1938 20.0	3	DRUMMOND 1933	4
TT 25 T 1938	3	LILLY 1933	4
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8.218	3		

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LAKE DRUMMOND QUADRANGLE
Bks. B 88, 3 7858 and B 7870

3 VA. -- 255 N.C.

36-076-13

3

	<u>feet</u>
ISOLATED BENCH MARKS (By R. B. Steel, 1918; Book B 88; C. A. Turner, 1938-39, Books B 7868 and B 7870)	
Oak Grove, 1.4 mi N. of, in NW. corner of yard of E. E. Martin; on iron post; standard cap stamped "21"	20.727
Benefit, 3.7 mi NE. of; 3.5 mi SW. of Great Bridge over Chesapeake and Albemarle Canal, on State Highway 634; 12 ft E. and 19 ft S. of private rd. E.; in SW. corner of J. B. Evans front yard; in concrete post; standard tablet stamped "TI 24 I 1938 20.0"	20.175
Benefit, 23 ft S. and 23 ft E. of I-rd. S. (State Highway 634); in concrete post; standard tablet stamped "TI 22 I 1938" <u>(Reported destroyed, 1958)</u>	18.586
Northwest, 6.0 mi NW. of; 3.0 mi S. of Benefit; in SW. corner of front yard of Bethel Church; 10 ft N. and 49 ft E. of crossing of State Highways 193 and 634; in concrete post; standard tablet stamped "TI 21 I 1938 15" <u>(Not found, 1974)</u>	14.904
Northwest, 3.8 mi NW. of, on Highway 193; at right-angle bend in rd.; 45 ft E. of centerline of rd.; on iron post; U. S. Department Agriculture standard cap stamped "8.218"	8.101
Bells Mill, 30 ft N. and 4 ft E. of Richmond Cedar Works RR. crossing State Highway 640; in concrete post; standard tablet stamped "T 6 1939 9" <u>(Not found, 1974)</u>	8.676
Grassfield, 45 ft E. and 14 ft N. of junction of State Highways 166 and 693, in concrete post; standard tablet stamped "I 7 1939 10"	9.934
Deep Creek, 1.1 mi S. of, on U. S. Highway 17; 48 ft N. and 15 ft W. of centerline of highway; opposite farmhouse of O. L. Hewitts; in concrete post; flush with ground; standard U.S.E.D. (Norfolk District) disk stamped "STA 78 + 922" <u>(Not found, 1974)</u>	13.983
Deep Creek, 2.6 mi S. of junction of U. S. Highways 17 and State Highway 166; 6.3 mi N. of Wallaceton, on Highway 17, on E. bank of Dismal Swamp Canal; 34 ft W. of centerline of highway; 5.3 ft E. and 1.6 ft S. of 4-ft high granite post 3; in concrete post; standard tablet stamped "TI 16 I 1938 18"	17.882
Deep Creek, 6.5 mi S. of; 53 ft W. of centerline of U. S. Highway 17; 30 ft E. of NE. corner of canal dock; at gravel pile on W. side of rd.; just E. of canal; in concrete; NGS standard triangulation station disk stamped "WALLACETON 1933"	15.296
Reference mark No. 1; 210 ft NE. of disk; 40 ft E. of centerline of highway; 30 ft N. of centerline of macadam rd.; in concrete; NGS standard reference mark disk stamped "WALLACETON NO. 1 1933"	13.217
Cornland, in NW. corner of front yard of C. E. McCays; 185 ft NW. of junction of State Highways 625 and 629; on W. side of Highway 625; in concrete post; standard tablet stamped "TI 25 I 1930"	18.356
Wallaceton, 3.8 mi S. of; 3.8 mi N. of Va.-N.C. State line; on government property leased by W. C. Crockett; 22 ft S. and 28 ft W. of I-rd. E. (State Highway 27); in concrete; standard tablet stamped "TI 17 I 1938 20"	19.504

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ISOLATED BENCH MARKS (Cont'd.)feet

- Deep Creek, 10.4 mi S. of; 20 ft W. of centerline of U. S. Highway 17; 28.65 ft E. of copper nail and washer in apple tree; 30.15 ft SE. of 6-in. apple tree with copper nail and washer; at Lake Drummond Service station; standard U.S.E.D. (Norfolk District) disk stamped "STA 575 + 24.4" 20.070
- South Mills; about 7.5 mi N. NW. of; at Va.-N.C. State line; 30 ft W. of centerline of highway; 60.3 ft W. of NW. corner of beer stand on E. side of highway; 12.0 ft SW. of historical tablet "Z-225"; 44.4 ft NW. of NW. end of North Carolina speed law sign; at foot of levee; in concrete; NGS standard triangulation station disk stamped "DRUMMOND 1933" 22.299
- Angle Siding, 2.6 mi SW. of; 2.9 mi NE. of Va.-N.C. State Line; on Dismal Swamp RR.; on E. side of track; 1.0 mi SW. of NE. end of long tangent; in concrete post; standard tablet stamped "TI 30 T 1938" (Not found, 1974) 21.356
- Yadkin, 5.5 mi W. of; 7.1 mi E. of Suffolk, along Norfolk and Western Railway; 197 ft W. of toolhouse; 181 ft E. of milepost N-16; 7 ft N. of N. rail; in SE. corner of concrete base of semaphore 159; standard tablet stamped "TI 27 T 1938 RESET 1939" (Disturbed, 1974) 22.915
- Angle Siding, 7.5 mi SW. of; on Dismal Swamp RR.; where abandoned RR. runs W.; 46 ft N. and 8.8 ft E. of Cross Canal culvert and RR.; in concrete post; standard tablet stamped "TI 31 T 1938" (Not found, 1974) 21.484
- Va.-N.C. State line, 1.25 mi SE. of, on U.S. Highway 17; 12 ft W. of centerline of hwy.; in concrete post; flush with ground; standard U.S.E.D. (Norfolk District) stamped "STA 803 + 27.0 22.23" (Not found, 1974) 20.570
- South Mills, about 5.5 mi N.W. of, on U. S. Highway 17; 57 ft W. of centerline of concrete pavement; 22 ft E. of E. bank of canal; 24 ft SE. of most northerly tree in group of pine trees; 20 paces S. of fifth telephone pole N. of ditch crossing rd. at NW. corner of cultivated field; in concrete; NGS standard triangulation station disk stamped "LILLY 1933" (Reported destroyed, 1954) 24.535
- Reference mark; 129 ft N. of disk; 13 ft E. of centerline of hwy.; in concrete; NGS standard reference mark disk stamped "LILLY NO 1 1933" (Not found, 1974) 20.875
- Tar Corner, 3.1 mi NW. of; 1.6 mi NE. of U. S. Highway 17; 50 ft W. of T-rd. SW.; 32 ft SW. of wooden bridge over drain; in concrete post; standard tablet stamped "TI 18 T 1938 18" 17.267

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