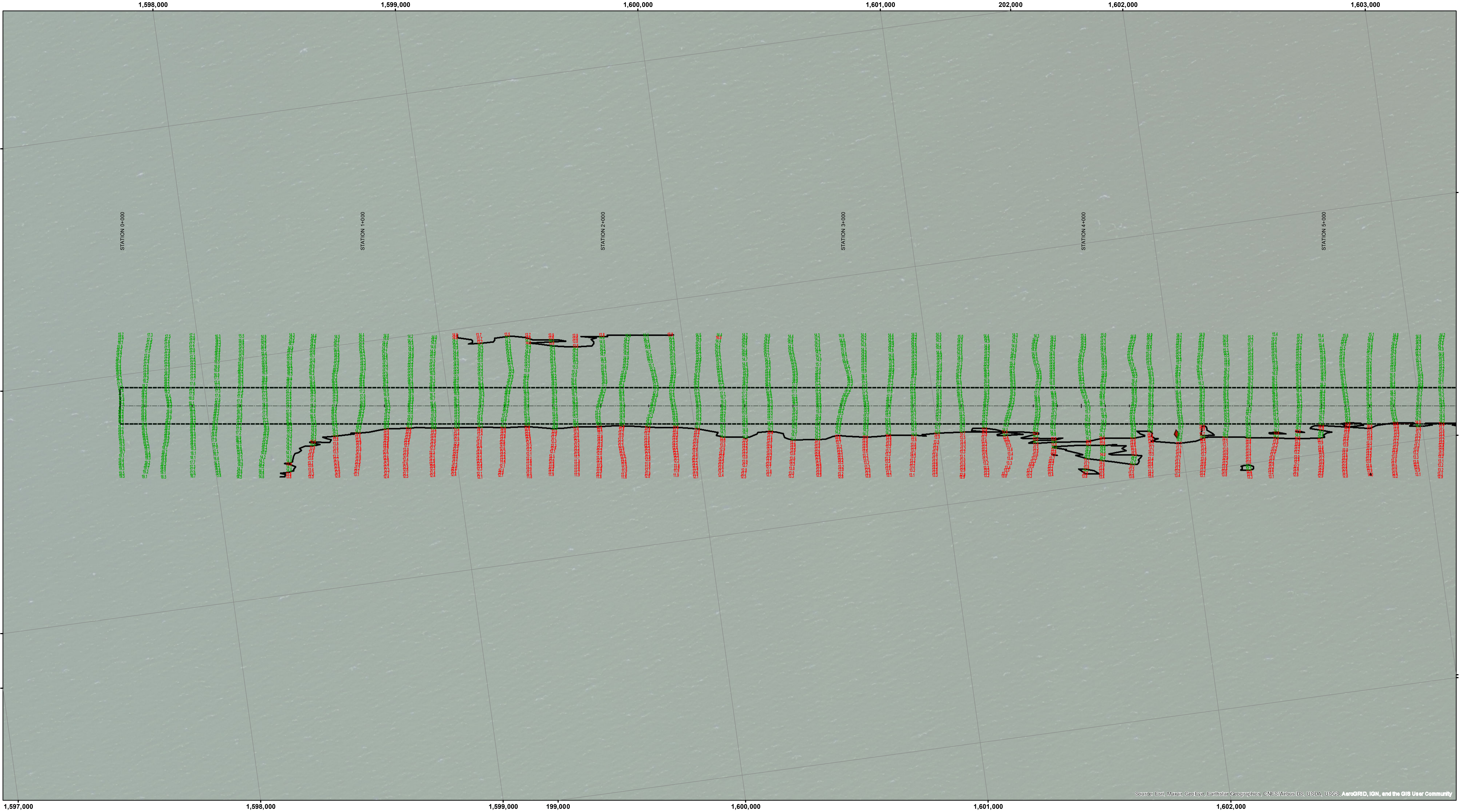
CORPS OF ENGINEERS

U.S. ARMY



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US Army Corps of Engineers District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Surveyed By: ____

Plotted By: ____

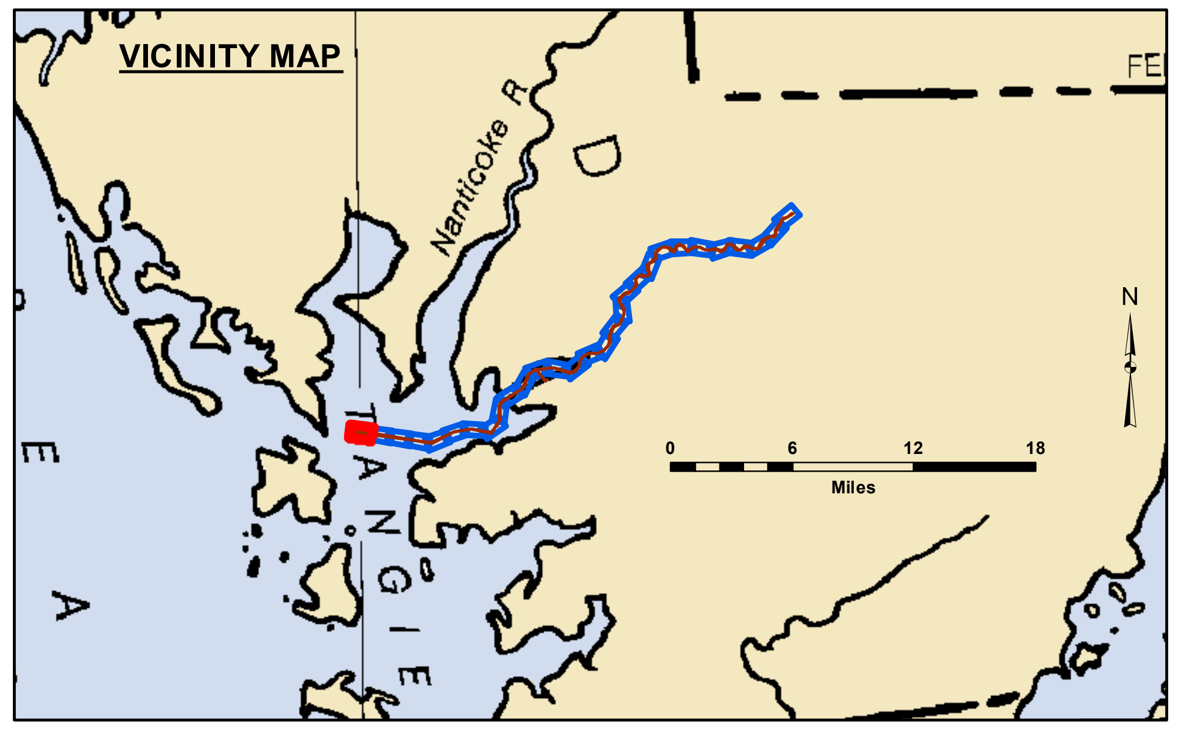
Checked By: ____

Submitted: ____

Recommended: ____
Chief, Survey Team

Approved: ____
Chief, Survey/Debris Removal Section

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020



LEGEND

---- Federal Navigation Channel Toe
-·-·- Federal Navigation Center Line
—— Contour Line
🟥 Shoaling Area
● Shoalest Sounding
♦ Red Navigation Buoy
♦ Green Navigation Buoy
♦ Nun
♦ Can
▲ Red Day Beacon
🟩 Green Day Beacon

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9. DOWNLOAD NATIONAL CHANNEL FRAMEWORK FOR CHANNEL COORDINATES: HTTPS://CATALOG.DATA.GOV/DATASET/NATIONAL-CHANNEL-FRAMEWORK

TIDAL BENCH MARK

DEAL ISLAND

BENCH MARK	MLLW ELEV
MOLLY	5.62'
43-UT-01	7.86'
43-UT-02	5.91'

WEBSTERS COVE

BENCH MARK	MLLW ELEV
WEB 3	6.07'
042-WCC-01	3.99'
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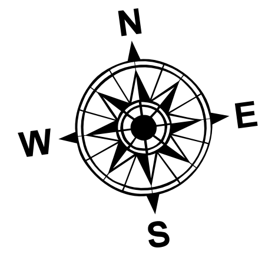

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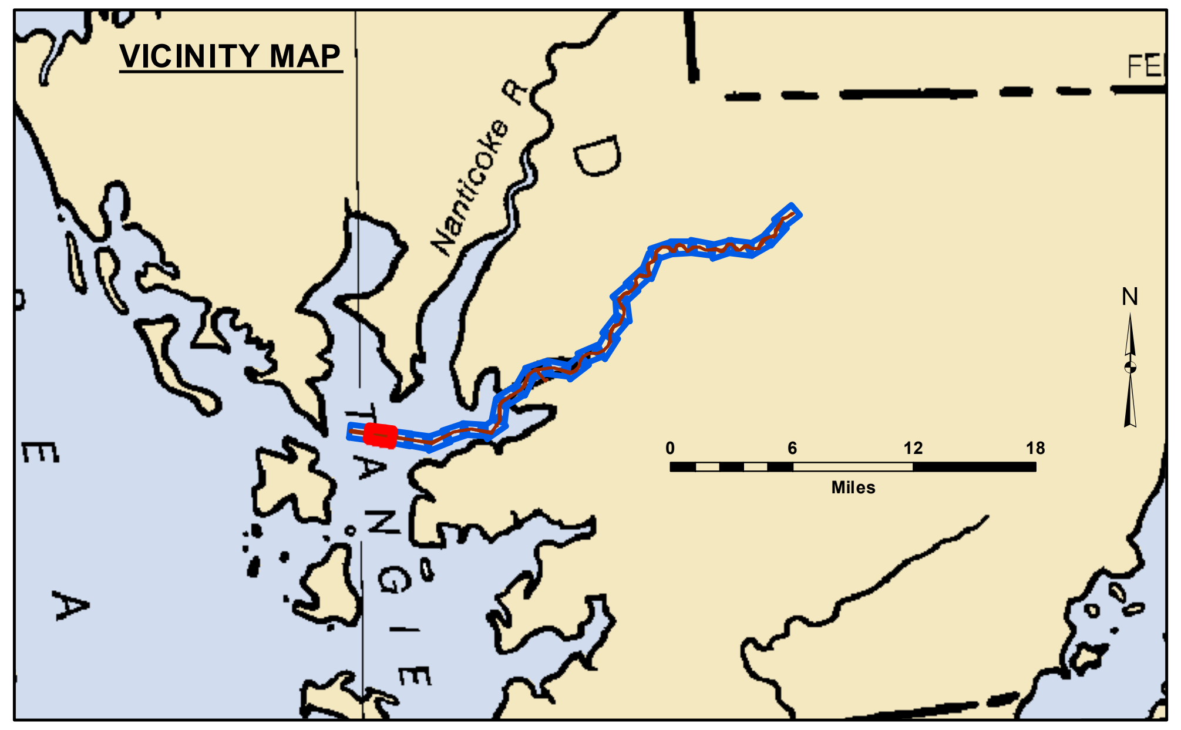

LEGEND

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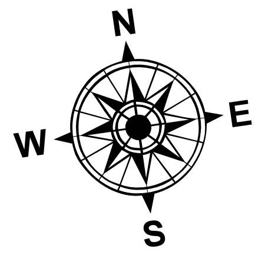

US Army Corps
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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted: __________

Recommended: __________
Chief, Survey Team

Approved: __________
Chief, Survey/Debris Removal Section

Surveyed By: ____

Plotted By: ____

Checked By: ____

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
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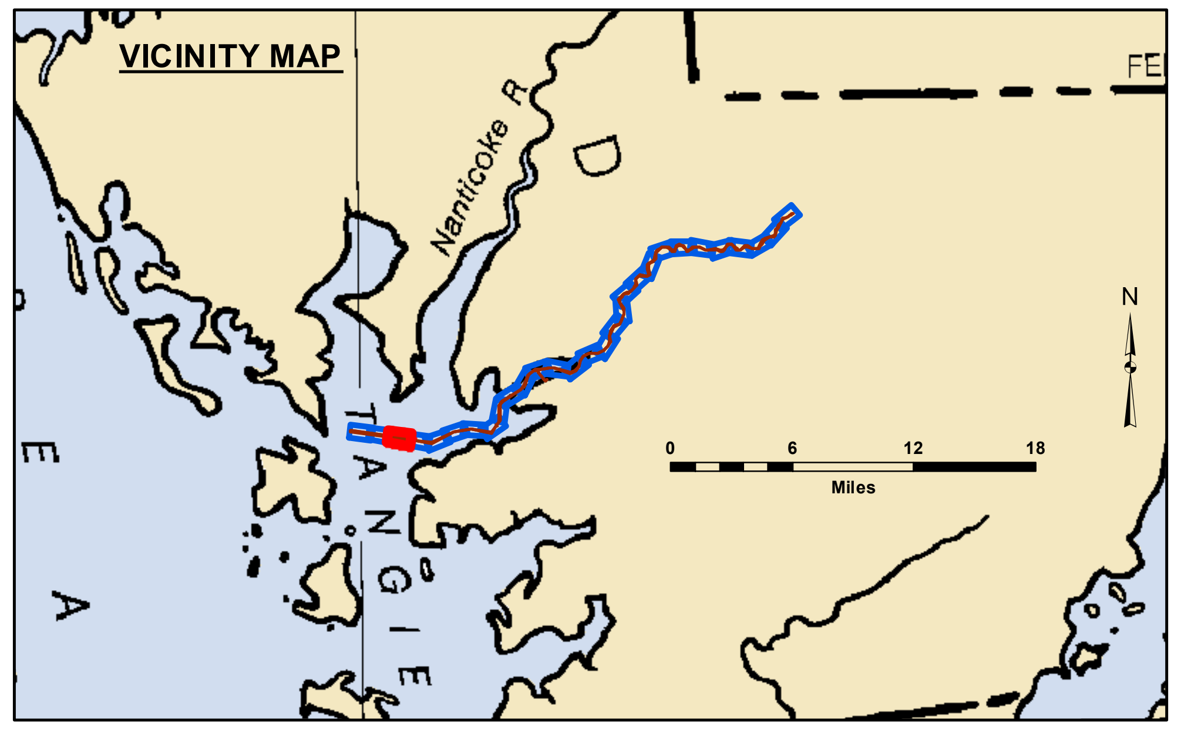

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- Federal Navigation Center Line
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Scale in Feet

0 400 800 1,200

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US Army Corps
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PORTLAND DISTRICT

Submitted: ____________	Surveyed By: ____
Recommended: ____________ Chief, Survey Team	Plotted By: ____
Approved: ____________ Chief, Survey/Debris Removal Section	Checked By: ____

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020

**Sheet
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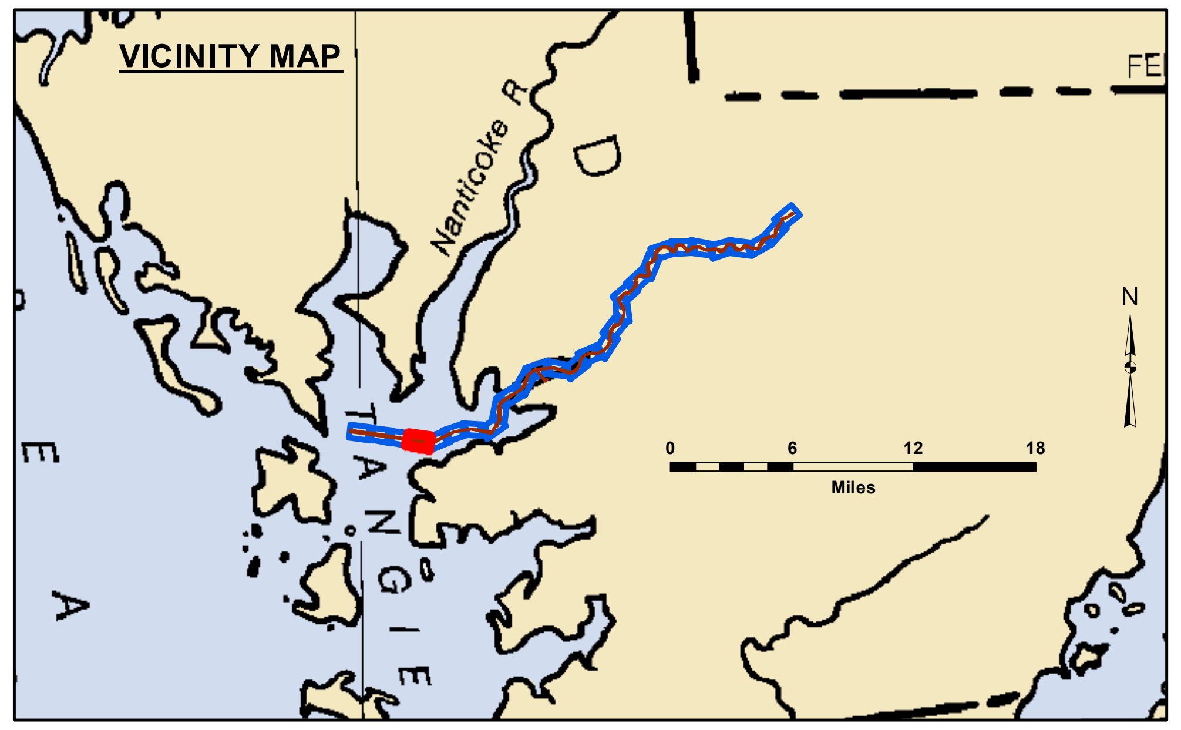

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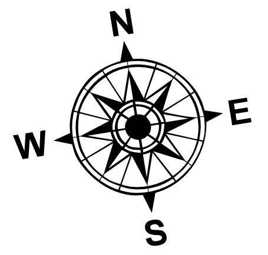

US Army Corps
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PORTLAND DISTRICT

Submitted: ______	Surveyed By: ____
Recommended: ______ Chief, Survey Team	Plotted By: ____
Approved: ______ Chief, Survey/Debris Removal Section	Checked By: ____

WICOMICO COUNTY
Wicomico
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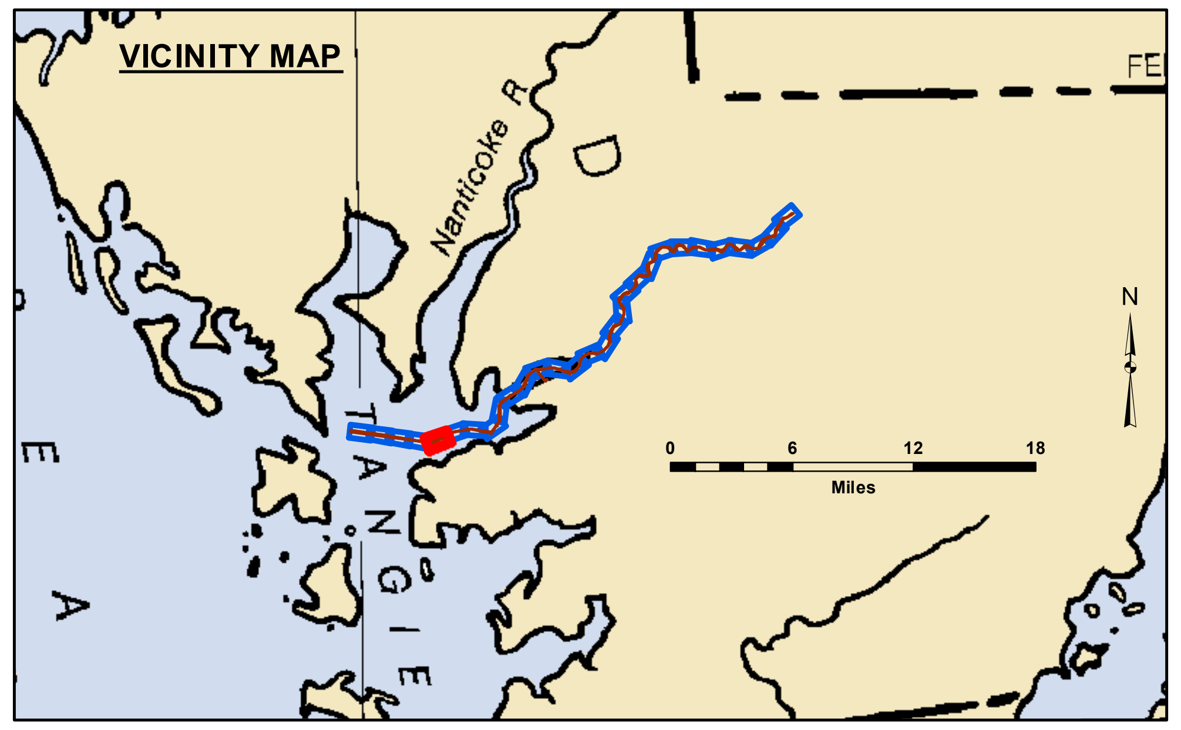

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Scale in Feet
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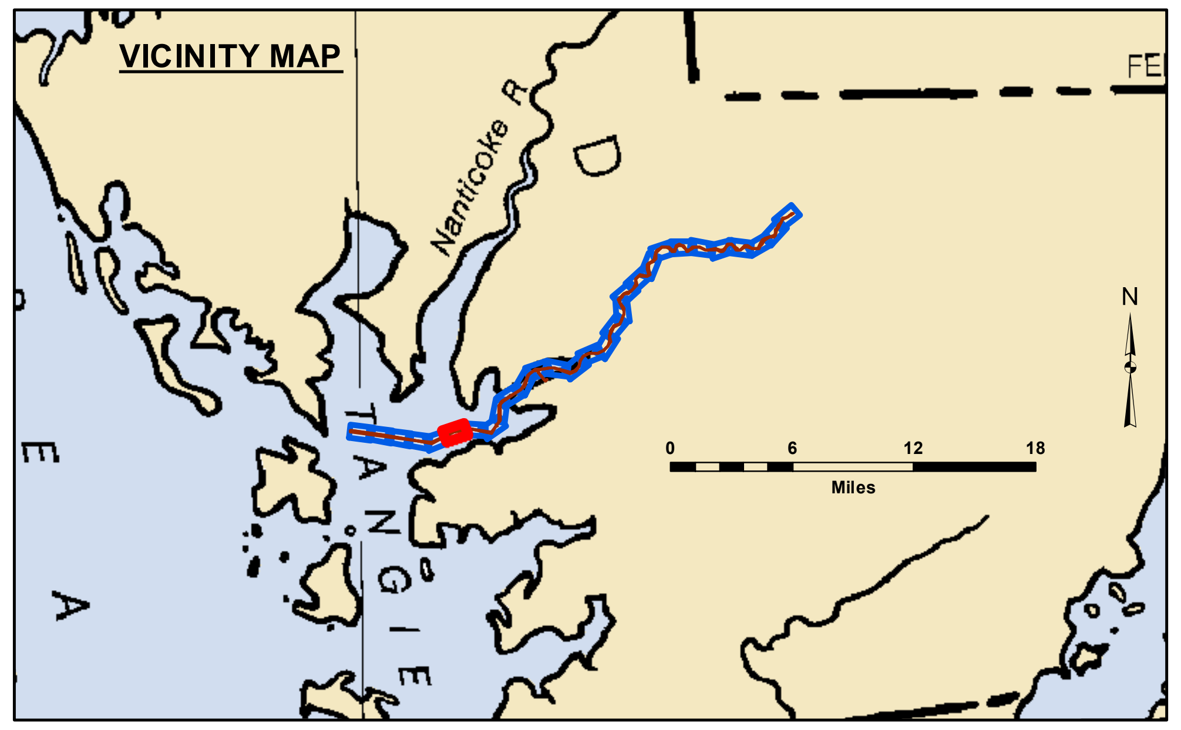

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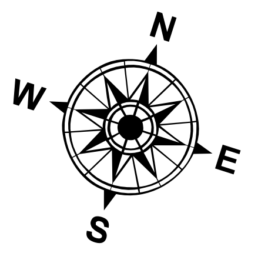

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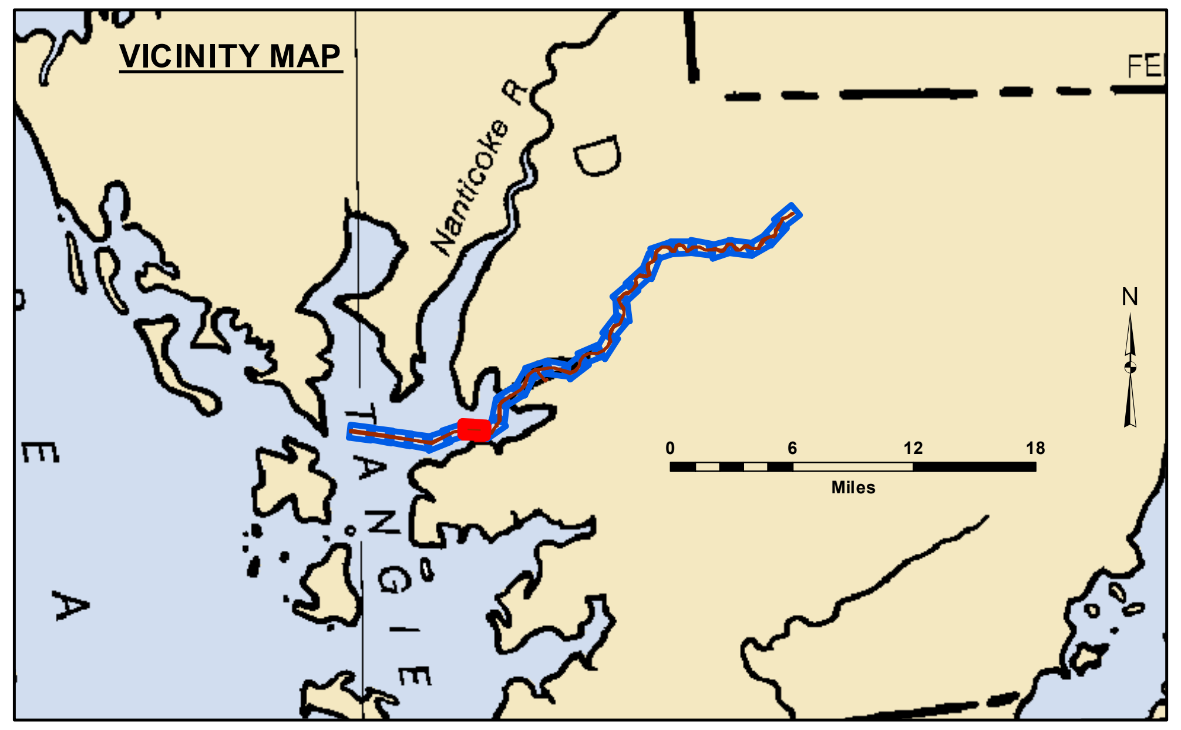
PORTLAND DISTRICT

Surveyed By: ___
Plotted By: ___
Checked By: ___

Submitted: ___
Recommended: ___ Chief, Survey Team
Approved: ___ Chief, Survey/Debris Removal Section

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020



LEGEND

- ╌ Federal Navigation Channel Toe
- ─·─ Federal Navigation Center Line
- ─ Contour Line
- 🟥 Shoaling Area
- ● Shoalest Sounding
- ♦ Red Navigation Buoy
- ♦ Green Navigation Buoy
- ♦ Nun
- ♦ Can
- ▲ Red Day Beacon
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Scale in Feet
0 400 800 1,200

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TIDAL BENCH MARK

DEAL ISLAND

BENCH MARK	MLLW ELEV
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WEBSTERS COVE

BENCH MARK	MLLW ELEV
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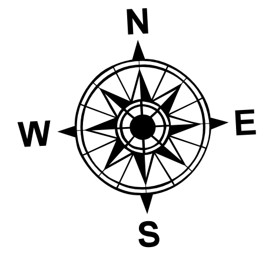

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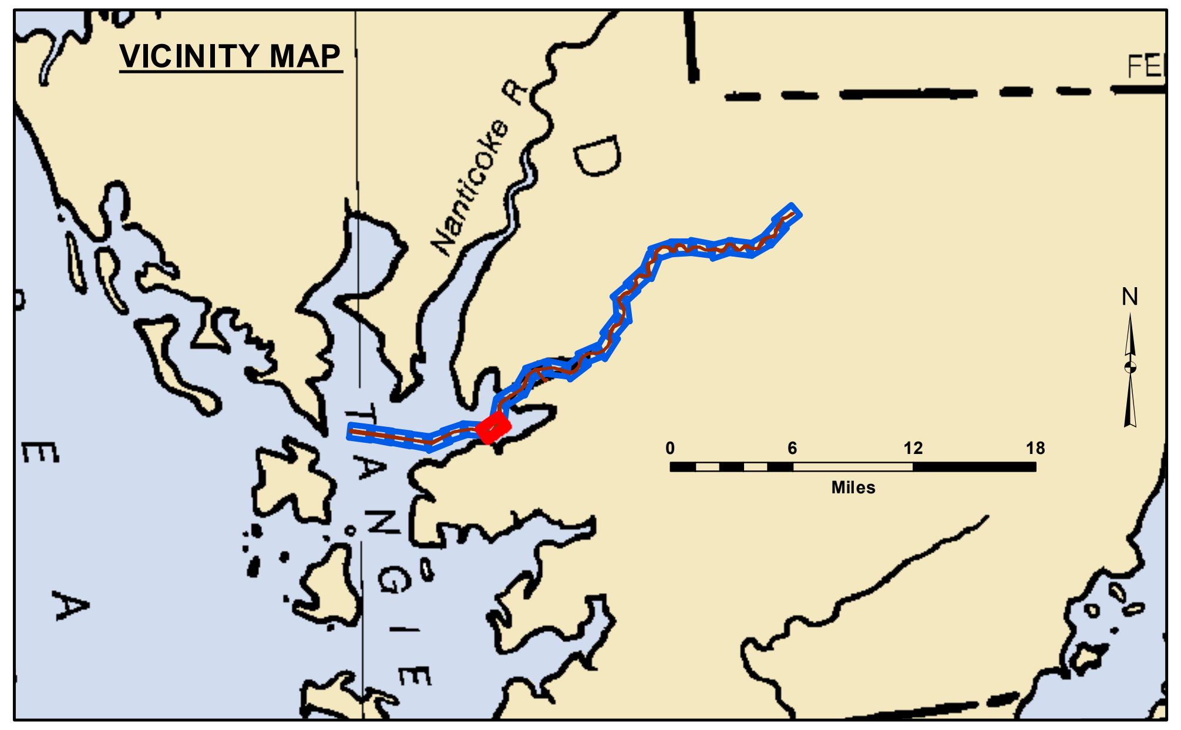

LEGEND

----	Federal Navigation Channel Toe	♦	Red Navigation Buoy
-·-·-	Federal Navigation Center Line	♦	Green Navigation Buoy
—	Contour Line	◆	Nun
🟥	Shoaling Area	◆	Can
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US Army Corps of Engineers District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted: ____________
Recommended: ____________ Chief, Survey Team
Approved: ____________ Chief, Survey/Debris Removal Section

Surveyed By: ____
Plotted By: ____
Checked By: ____

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020

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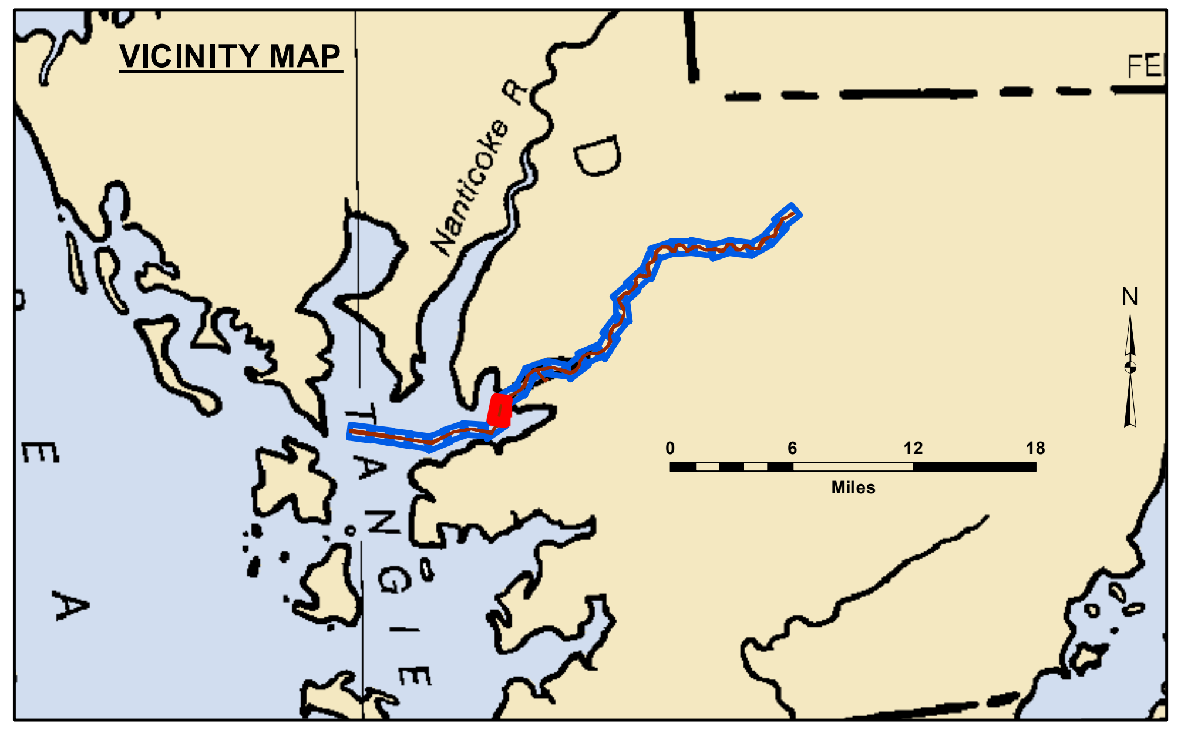

LEGEND

- - - - Federal Navigation Channel Toe
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W
N
S
E

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
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US Army Corps of Engineers District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

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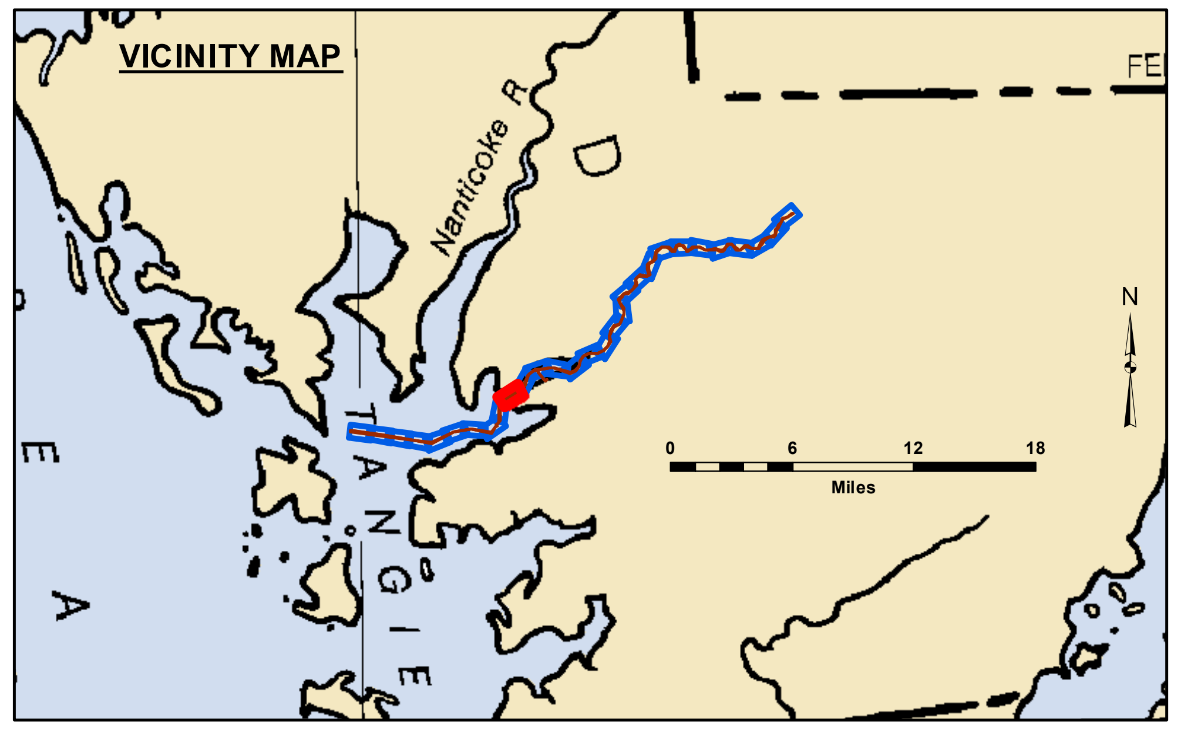

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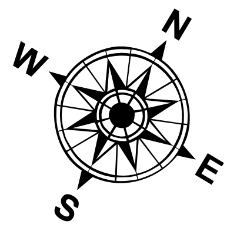

WICOMICO COUNTY
Wicomico
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US Army Corps of Engineers District: CENAB

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PORTLAND DISTRICT

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Checked By: ____

Submitted: ____
Recommended: ____ Chief, Survey Team
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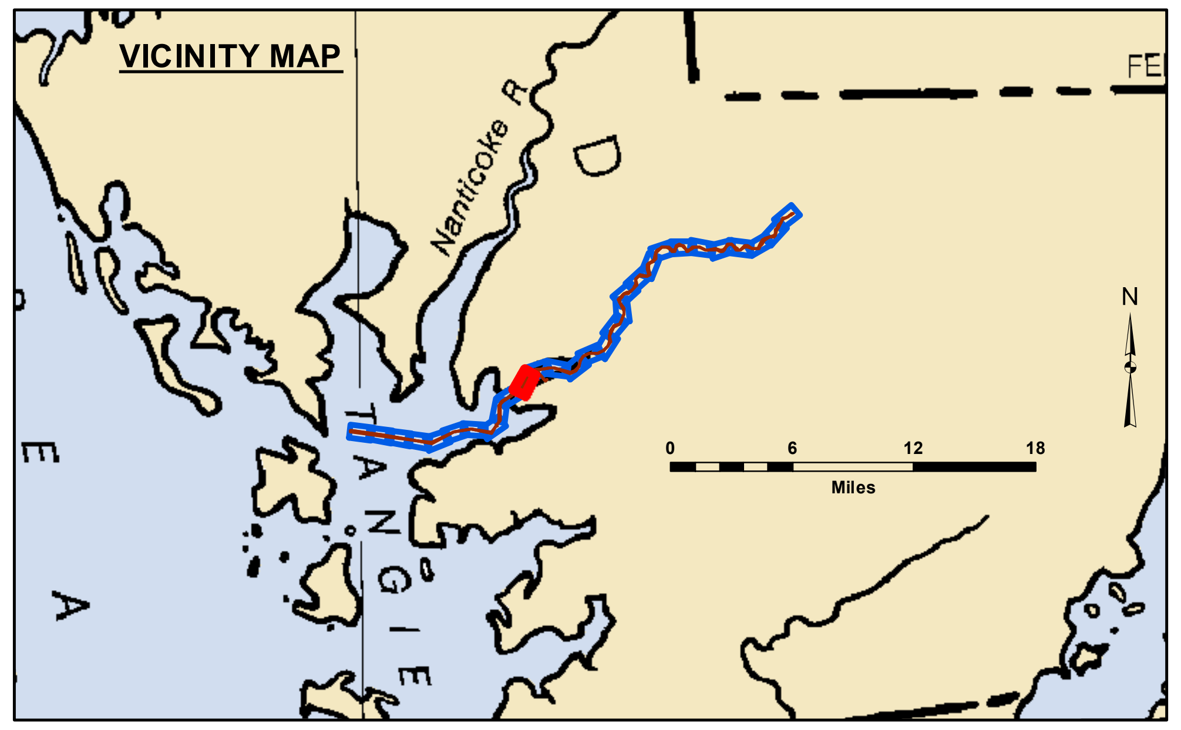

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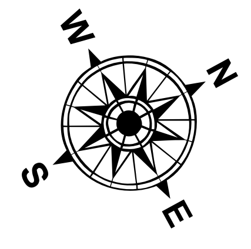

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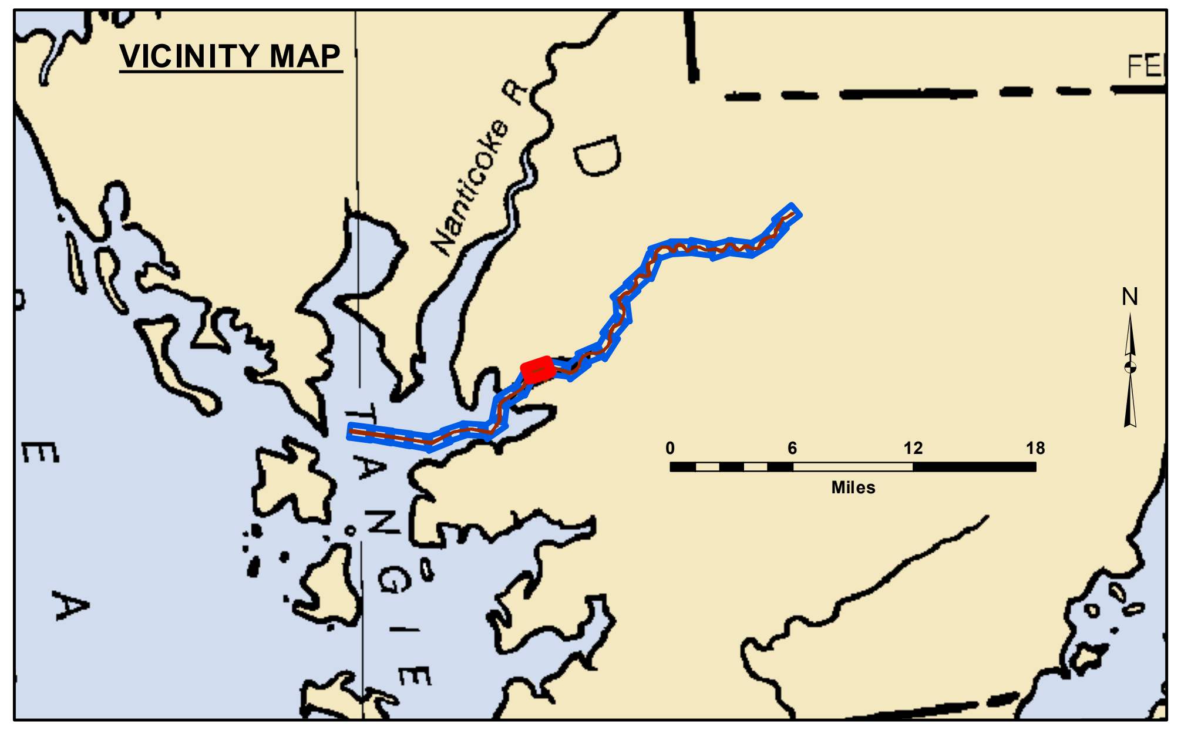

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TIDAL BENCH MARK

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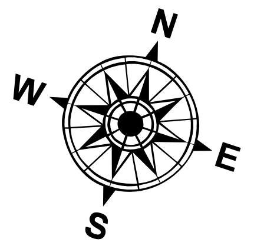

US Army Corps
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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted: ____	Surveyed By: ____
Recommended: ____ Chief, Survey Team	Plotted By: ____
Approved: ____ Chief, Survey/Debris Removal Section	Checked By: ____

WICOMICO COUNTY
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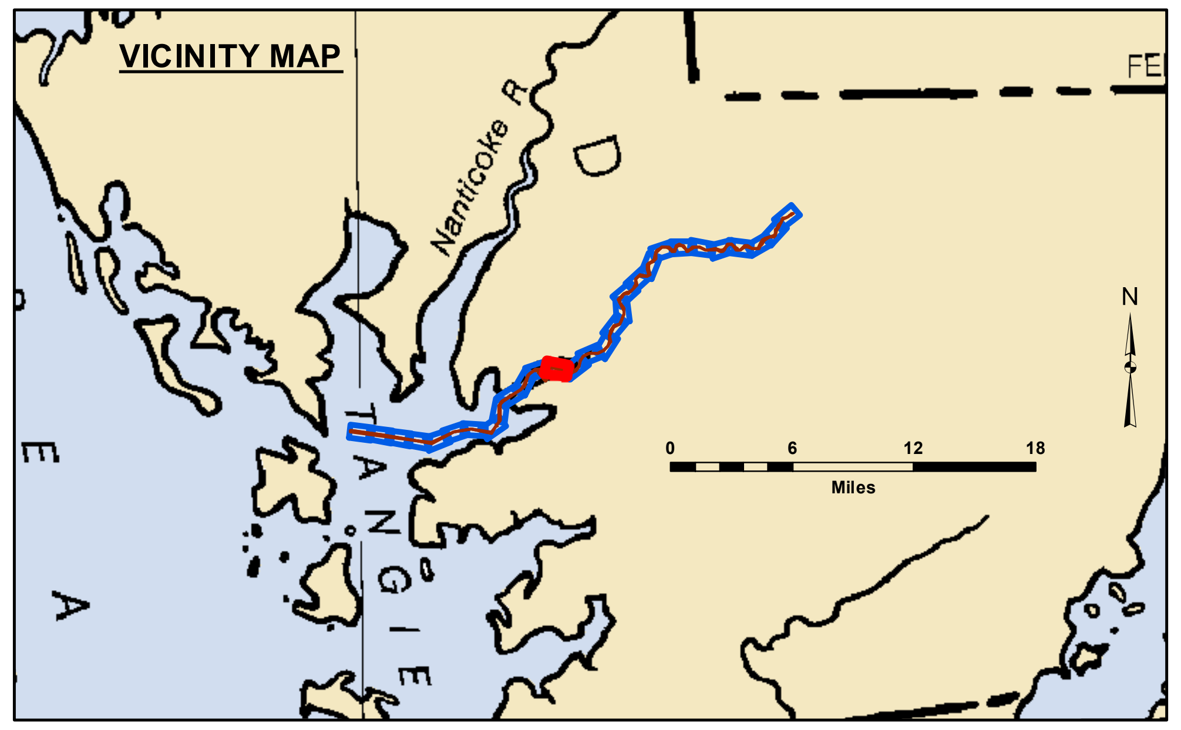

LEGEND

- ╌ Federal Navigation Channel Toe
- ┄ Federal Navigation Center Line
- — Contour Line
- 🟥 Shoaling Area
- ● Shoalest Sounding
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- ♦ Green Navigation Buoy
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TIDAL BENCH MARK

DEAL ISLAND

BENCH MARK	MLLW ELEV
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43-UT-01	7.86'
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BENCH MARK	MLLW ELEV
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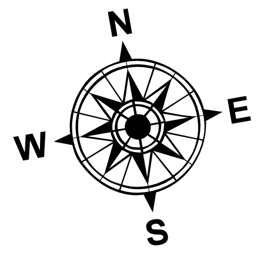

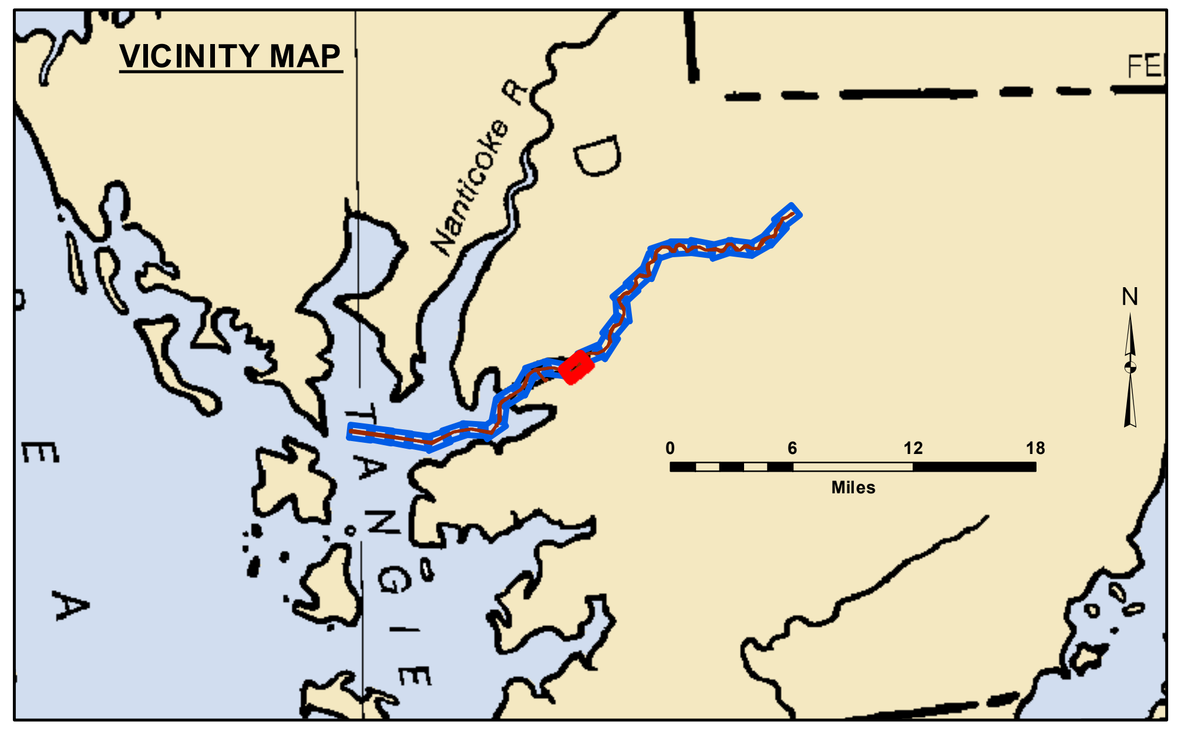

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US Army Corps of Engineers
District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted: ______	Surveyed By: ___
Recommended: ______ Chief, Survey Team	Plotted By: ___
Approved: ______ Chief, Survey/Debris Removal Section	Checked By: ___

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020

Sheet Reference Number
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Revison Number:
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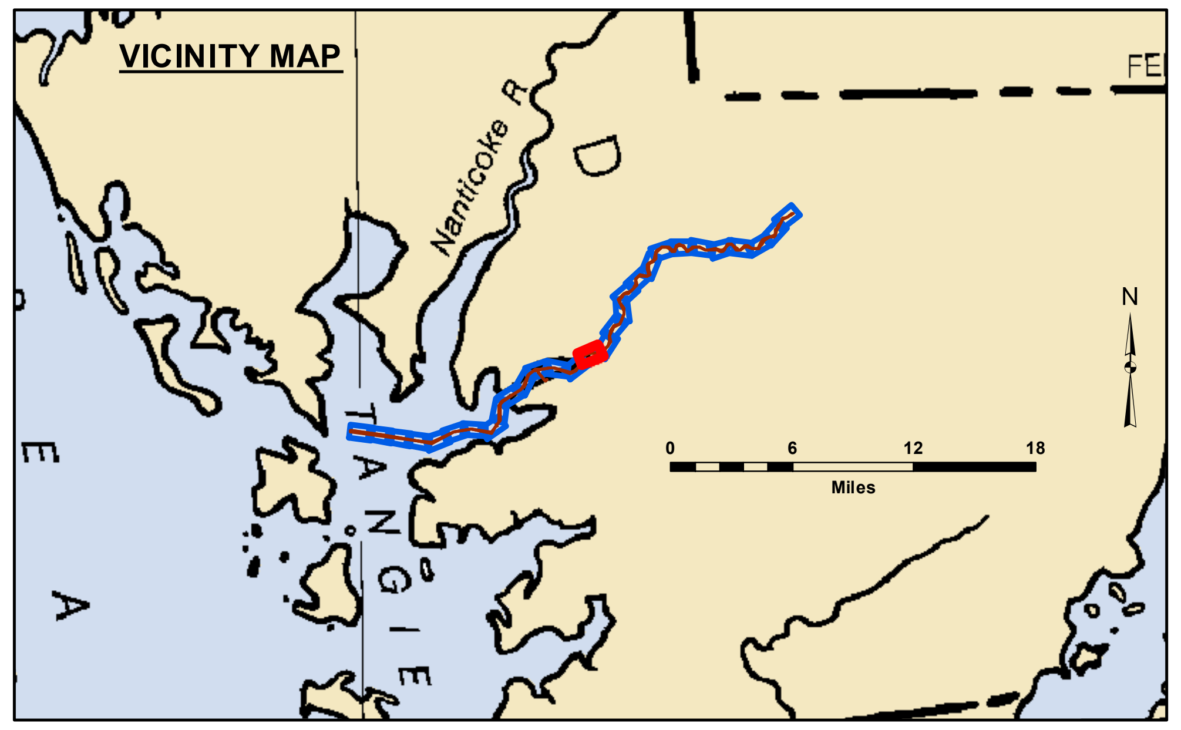

LEGEND

Federal Navigation Channel Toe	Red Navigation Buoy
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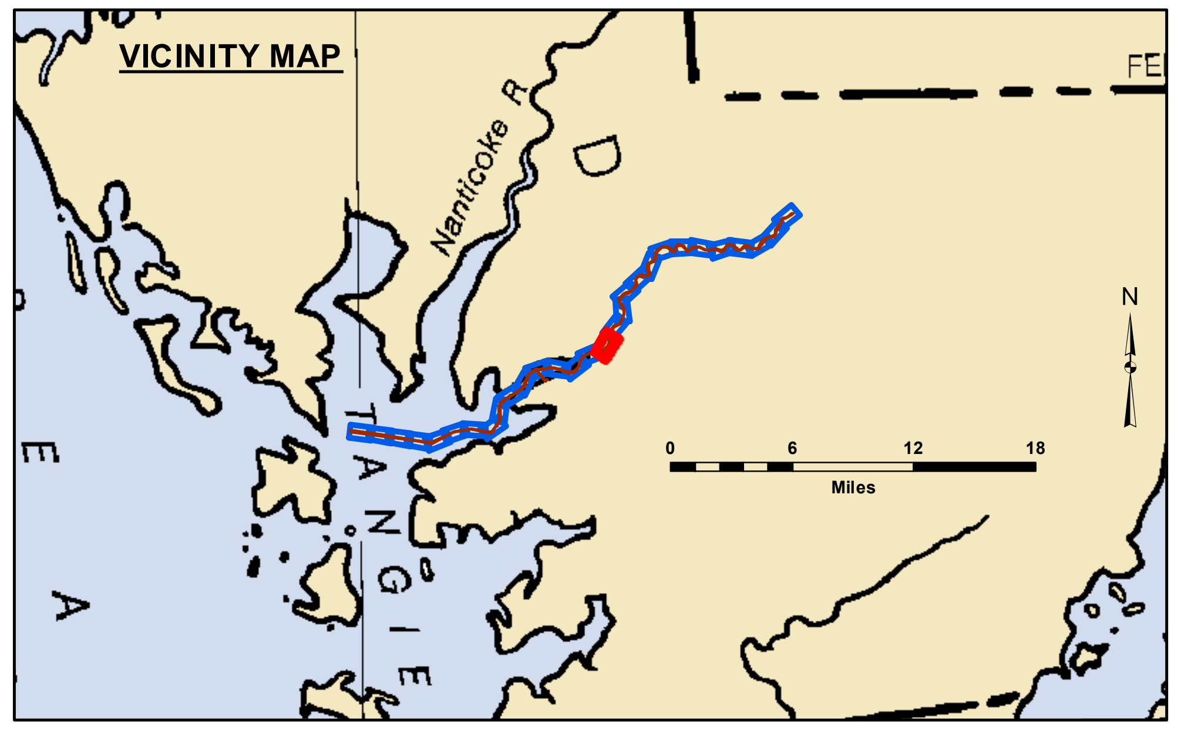

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US Army Corps of Engineers District: CENAB

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PORTLAND DISTRICT

Surveyed By: ___
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Checked By: ___

Submitted: ___
Recommended: ___ Chief, Survey Team
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WICOMICO COUNTY
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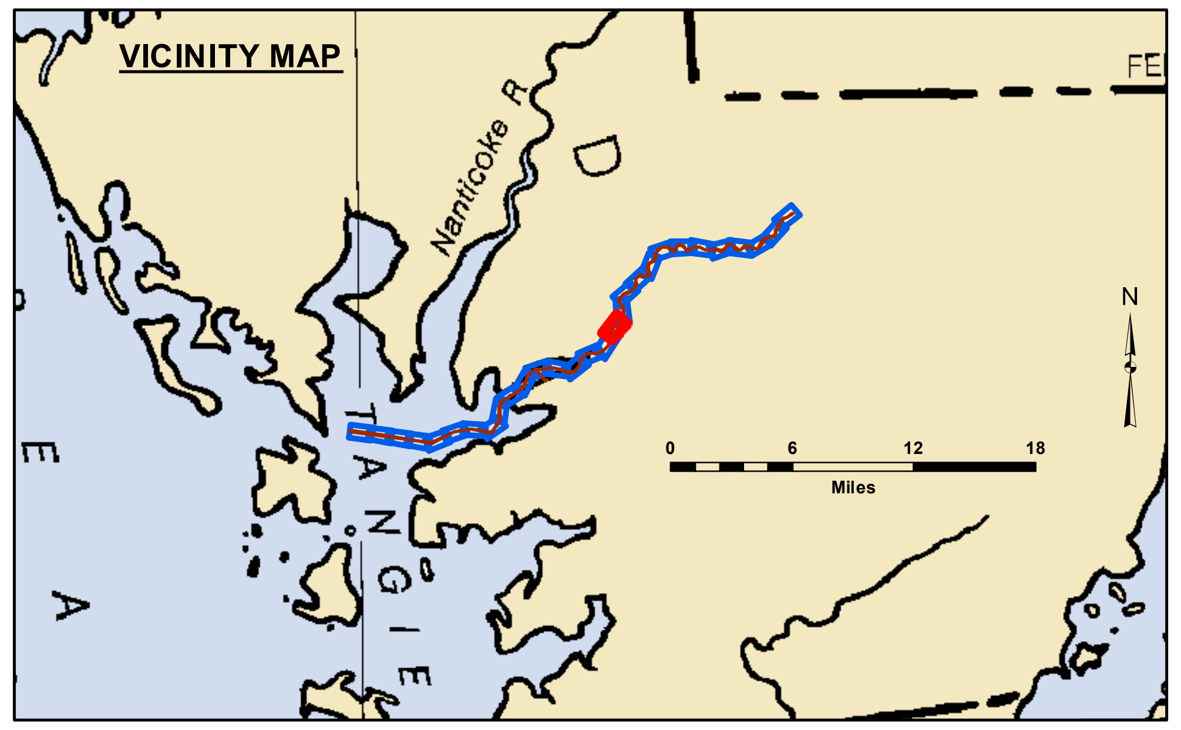

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Approved: Chief, Survey/Debris Removal Section	Checked By:

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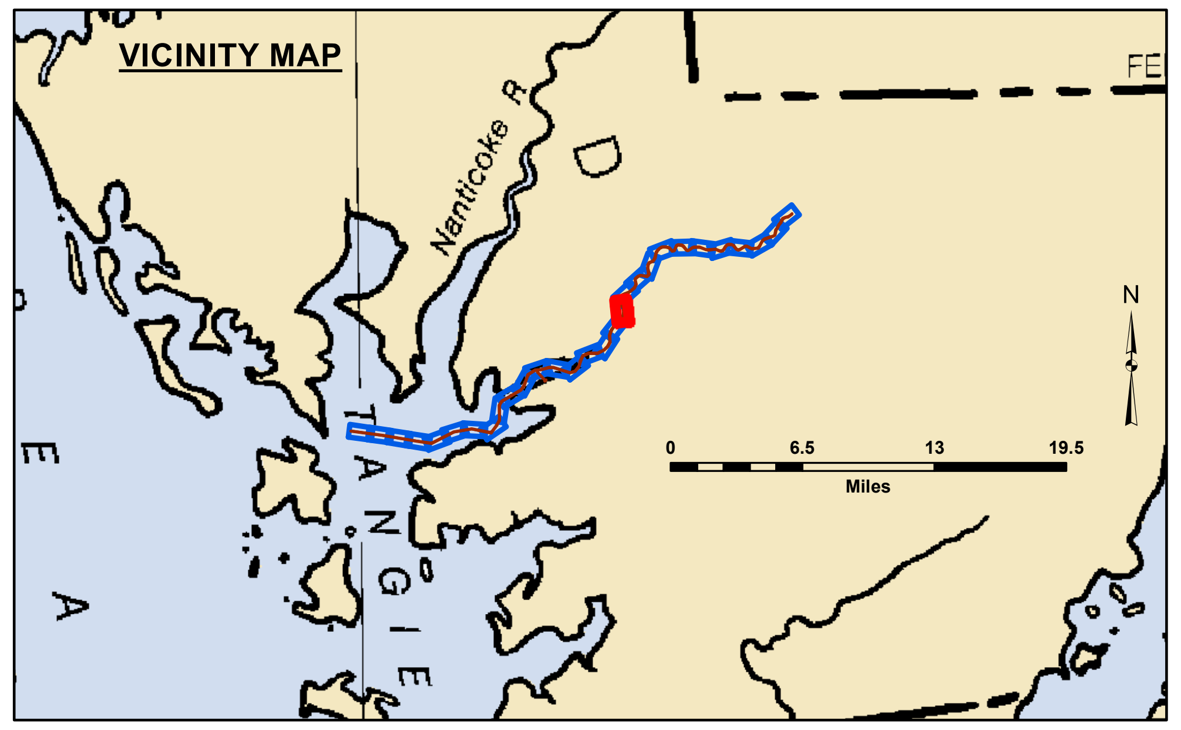

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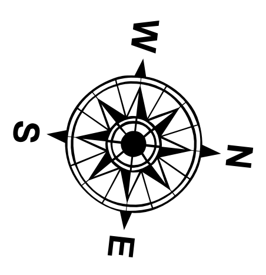

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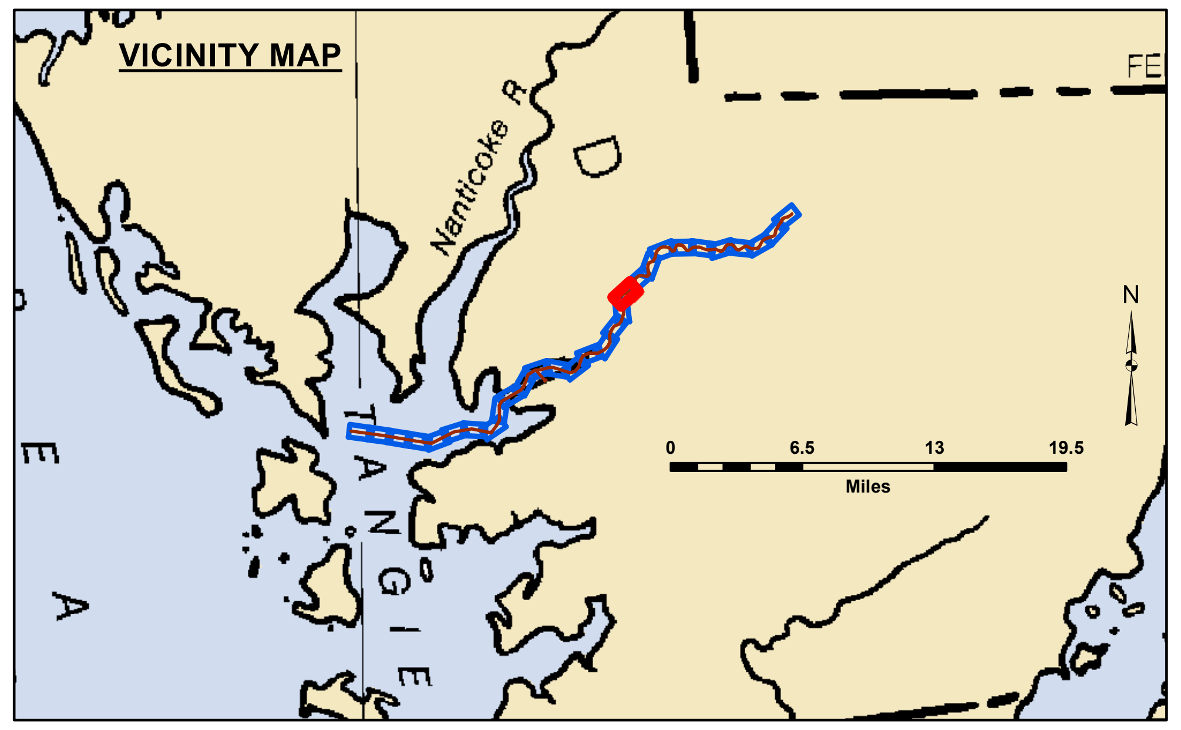
VICINITY MAP



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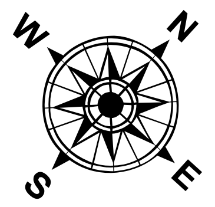

US Army Corps
of Engineers
District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted: ____

Recommended: ____
Chief, Survey Team

Approved: ____
Chief, Survey/Debris Removal Section

Surveyed By: ____

Plotted By: ____

Checked By: ____

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020

Sheet Reference Number
19 of 29

Revison Number:
4.2-20200420

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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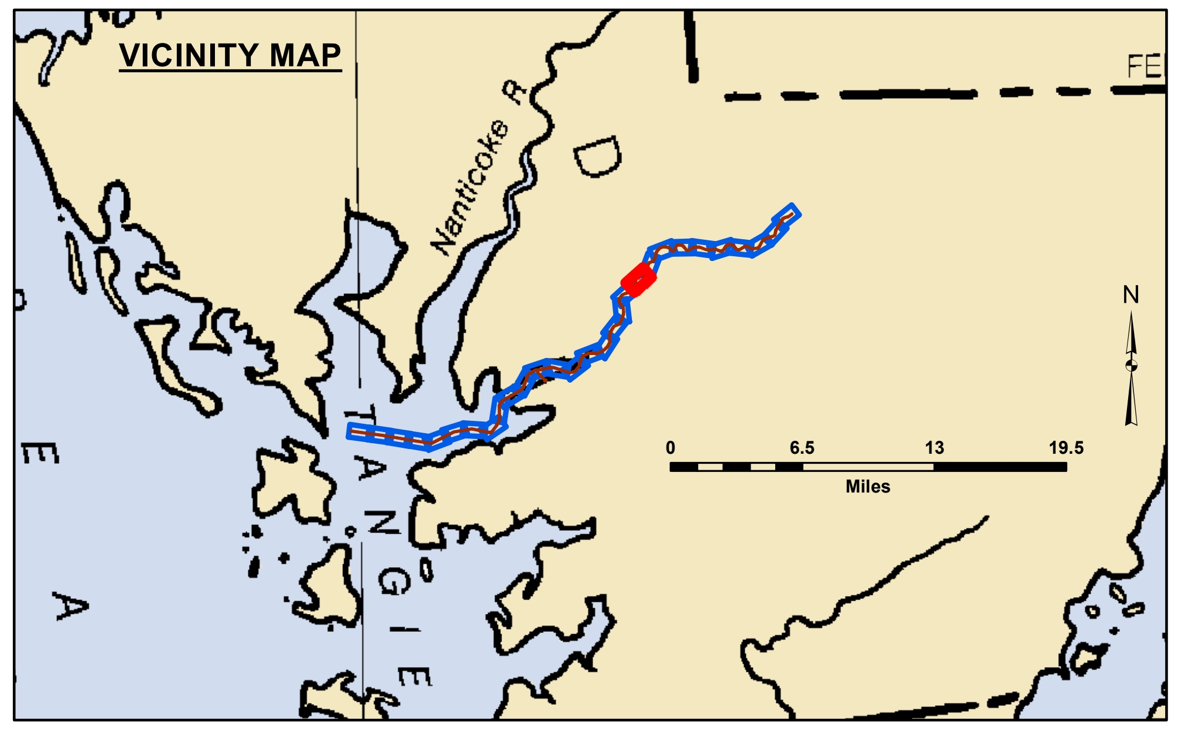

LEGEND

- - - -	Federal Navigation Channel Toe	♦	Red Navigation Buoy
- · - ·	Federal Navigation Center Line	♦	Green Navigation Buoy
——	Contour Line	♦	Nun
🟥	Shoaling Area	♦	Can
●	Shoalest Sounding	▲	Red Day Beacon
		🟩	Green Day Beacon

NOTES:

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TIDAL BENCH MARK

DEAL ISLAND

BENCH MARK	MLLW ELEV
MOLLY	5.62'
43-UT-01	7.86'
43-UT-02	5.91'

WEBSTERS COVE

BENCH MARK	MLLW ELEV
WEB 3	6.07'
042-WCC-01	3.99'
042-WCC-02	4.13'

WHITE HAVEN

BENCH MARK	MLLW ELEV
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W N S E

WICOMICO COUNTY
Wicomico
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US Army Corps of Engineers District: CENAB

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Approved: ____________ Chief, Survey/Debris Removal Section	Checked By: ____

WICOMICO COUNTY
Wicomico
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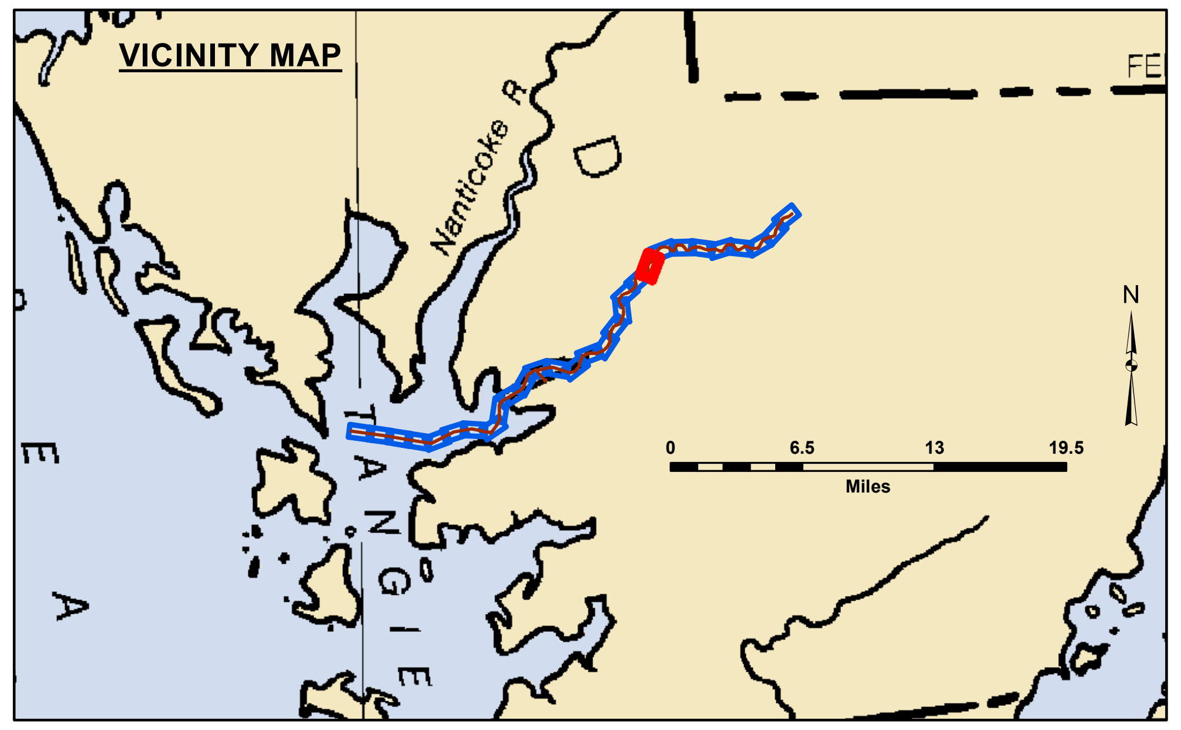

LEGEND

---- Federal Navigation Channel Toe	♦ Red Navigation Buoy
‐·‐ Federal Navigation Center Line	♦ Green Navigation Buoy
— Contour Line	♦ Nun
🟥 Shoaling Area	♦ Can
● Shoalest Sounding	▲ Red Day Beacon
	🟩 Green Day Beacon

Scale in Feet
0 400 800 1,200

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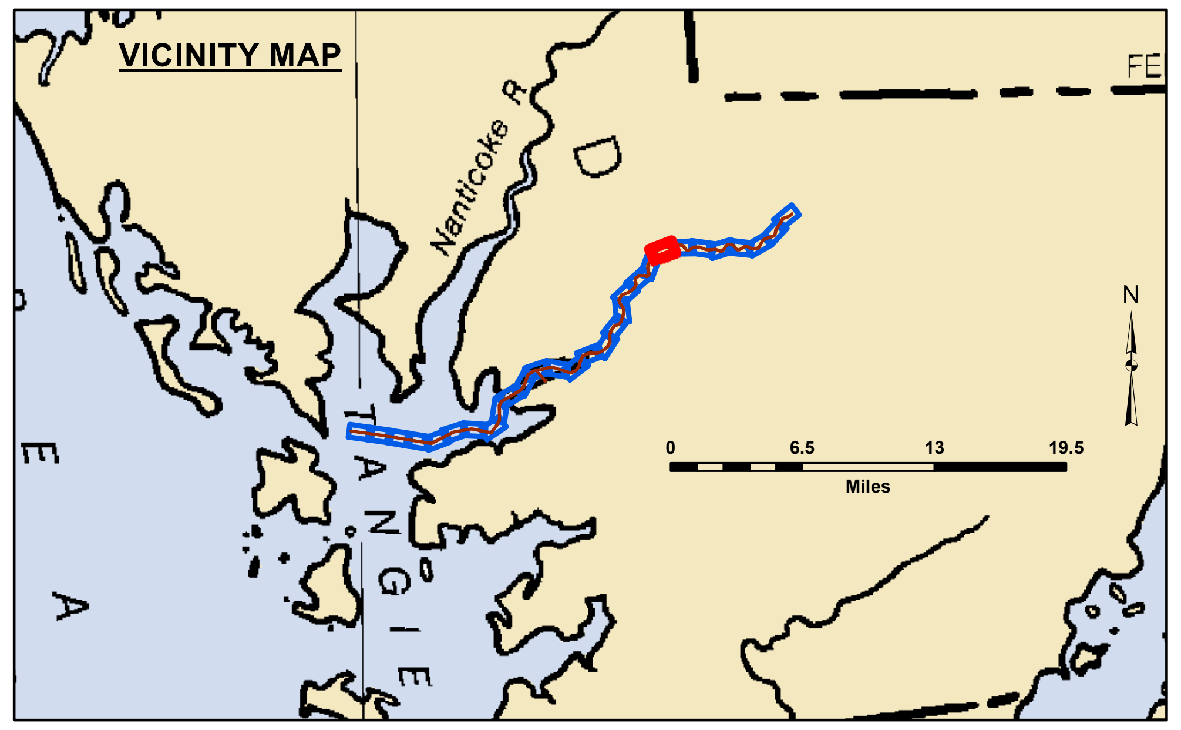

LEGEND

- Federal Navigation Channel Toe
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N
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W

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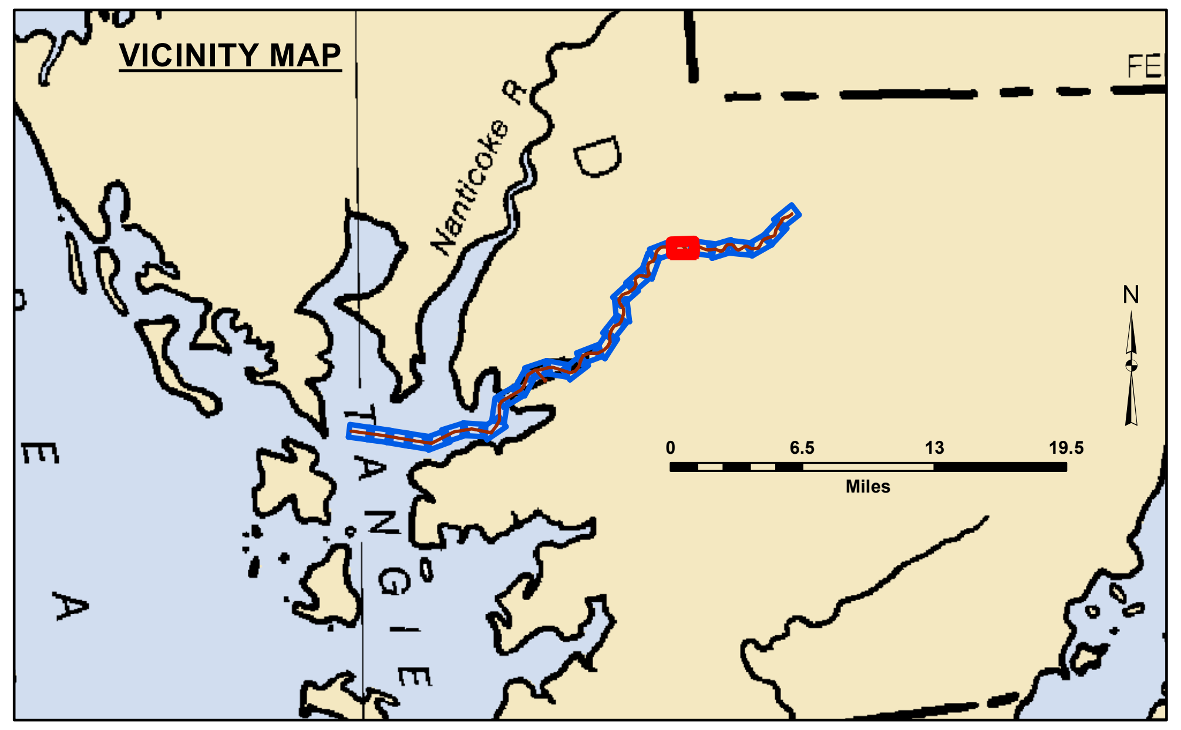

LEGEND

- - -	Federal Navigation Channel Toe
·····	Federal Navigation Center Line
—	Contour Line
🟥	Shoaling Area
●	Shoalest Sounding
♦	Red Navigation Buoy
♦	Green Navigation Buoy
◆	Nun
◆	Can
▲	Red Day Beacon
🟩	Green Day Beacon

Scale in Feet

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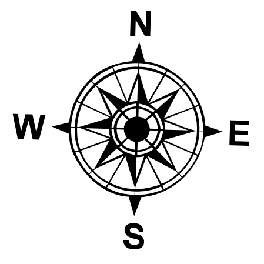

US Army Corps of Engineers
District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted:	Surveyed By:
Recommended: Chief, Survey Team	Plotted By:
Approved: Chief, Survey/Debris Removal Section	Checked By:

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
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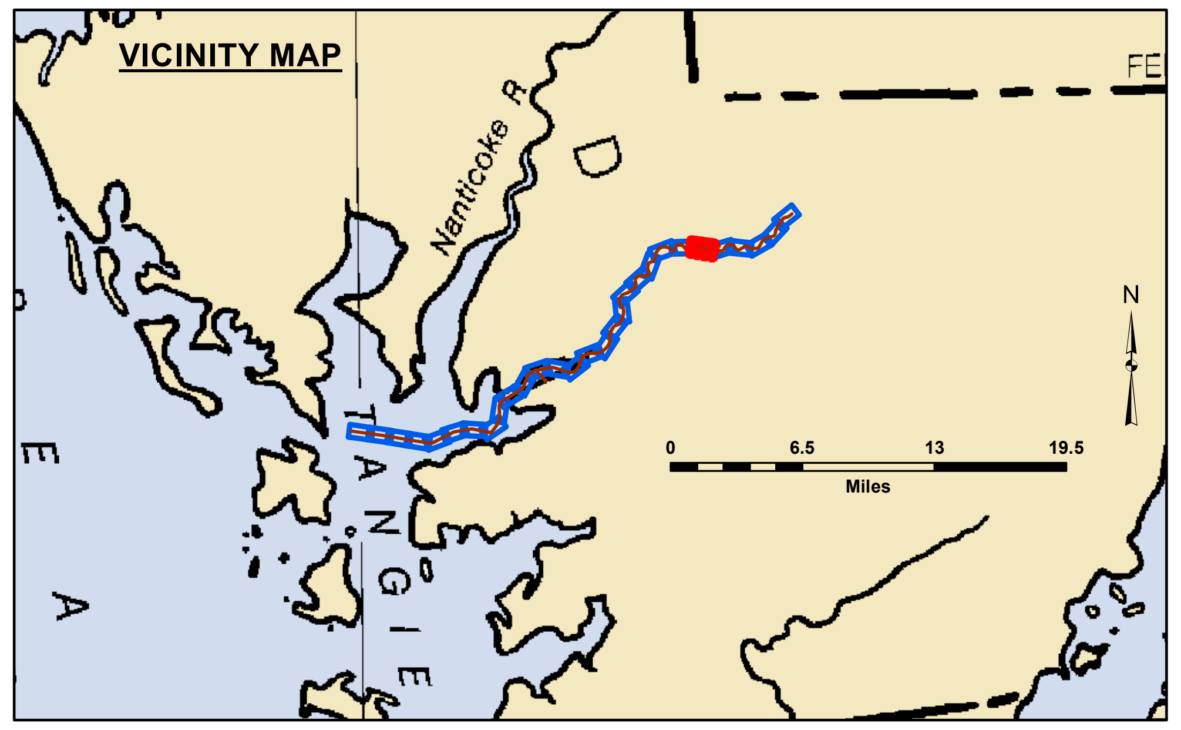

LEGEND

- ---- Federal Navigation Channel Toe
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U.S. ARMY COPRS OF ENGINEERS
PORTLAND DISTRICT

Surveyed By:
Plotted By:
Checked By:

Submitted:
Recommended: Chief, Survey Team
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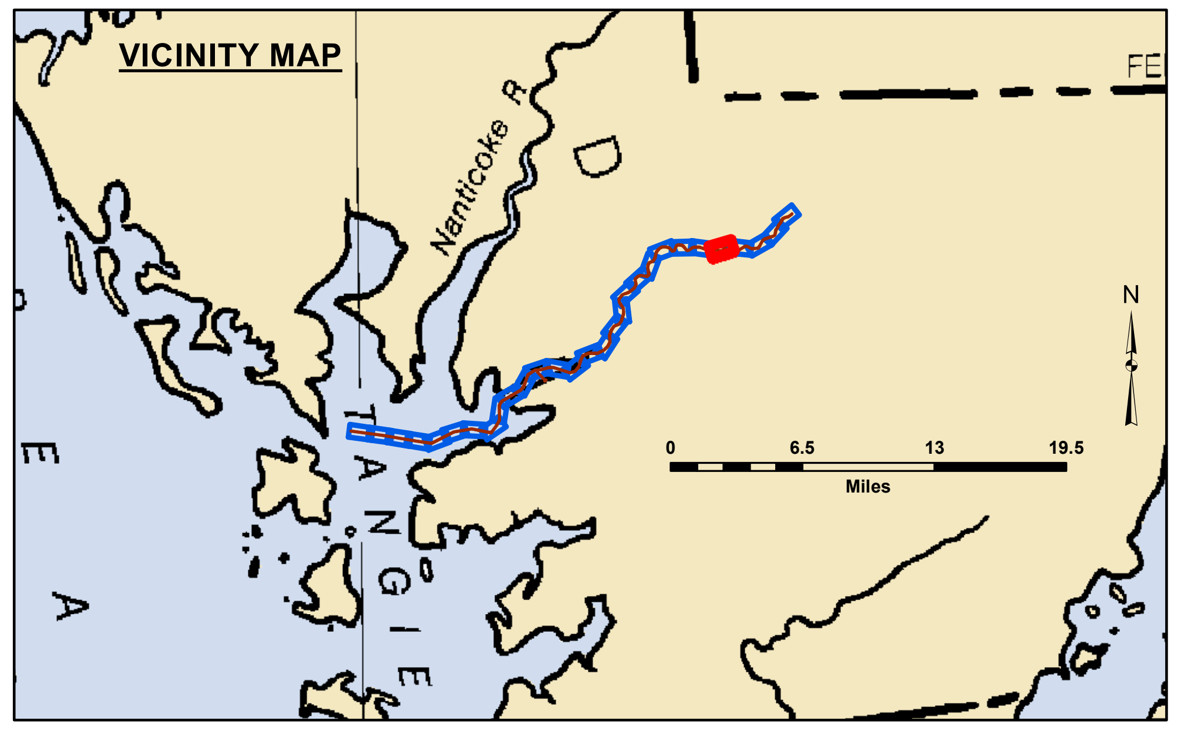

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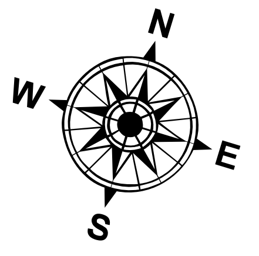

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

US Army Corps of Engineers District: CENAB

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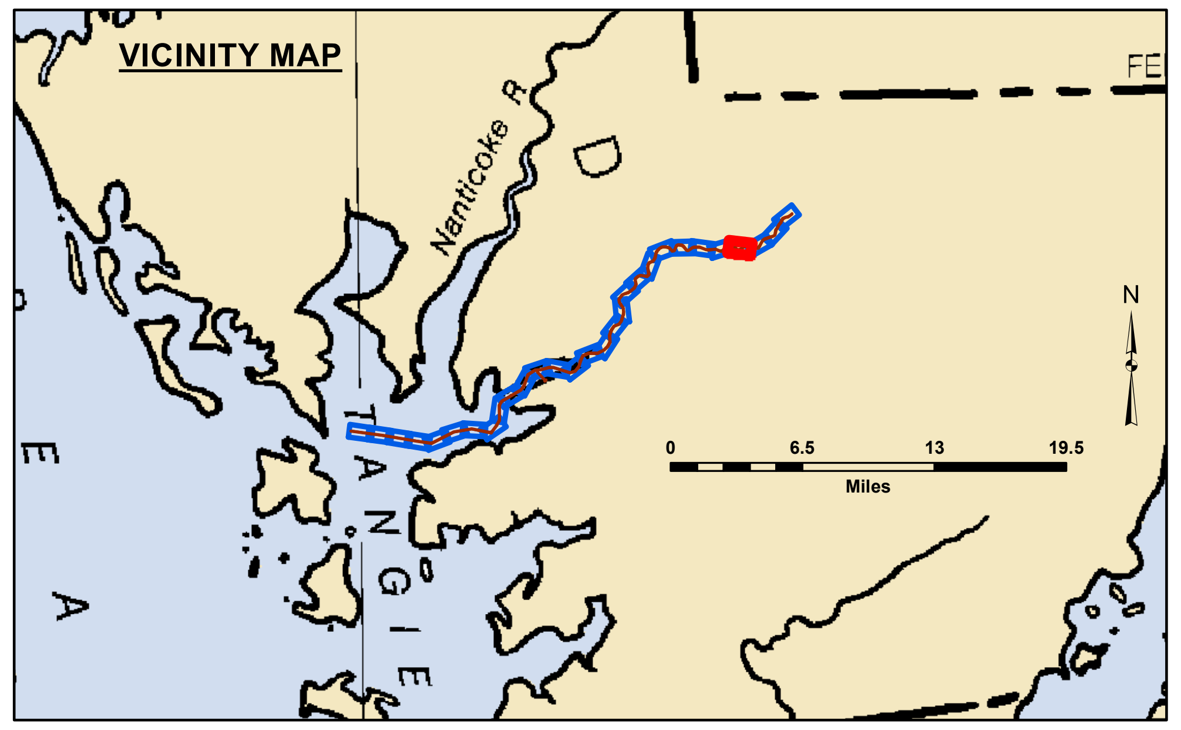
U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted: ________	Surveyed By: ___
Recommended: ________ Chief, Survey Team	Plotted By: ___
Approved: ________ Chief, Survey/Debris Removal Section	Checked By: ___

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020

Sheet Reference Number
26 of 29

Revison Number:
4.2-20200420



LEGEND

- - - - Federal Navigation Channel Toe
- ····· Federal Navigation Center Line
- —— Contour Line
- 🟥 Shoaling Area
- ● Shoalest Sounding
- ♦ Red Navigation Buoy
- ♦ Green Navigation Buoy
- ◆ Nun
- ◆ Can
- ▲ Red Day Beacon
- 🟩 Green Day Beacon

NOTES:

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8. TIDE OBSERVED AT DEAL ISLAND FOR STATIONS 0+000 TO 36+000, WEBSTERS COVE FOR STATIONS 36+100 TO 69+000, WHITE HAVEN FOR STATIONS 69+100 TO 91+000, SIMS WHARF FOR STATIONS 91+100 TO 117+268, UPPER FERRY FOR STATIONS 117+300 TO 133+640, CHERRY HILL FOR STATIONS 133+700 TO 150+000, AND SALISBURY FOR STATIONS 150+100 TO 159+485.
9. DOWNLOAD NATIONAL CHANNEL FRAMEWORK FOR CHANNEL COORDINATES: HTTPS://CATALOG.DATA.GOV/DATASET/NATIONAL-CHANNEL-FRAMEWORK

TIDAL BENCH MARK

DEAL ISLAND

BENCH MARK	MLLW ELEV
MOLLY	5.62'
43-UT-01	7.86'
43-UT-02	5.91'

WEBSTERS COVE

BENCH MARK	MLLW ELEV
WEB 3	6.07'
042-WCC-01	3.99'
042-WCC-02	4.13'

WHITE HAVEN

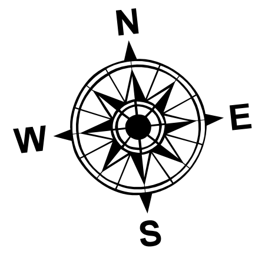
BENCH MARK	MLLW ELEV
857 1485 TIDAL2	3.55'
857 1485 TIDAL3	3.58'
857 1485 A TIDAL	3.46'

SIMS WHARF

BENCH MARK	MLLW ELEV
BAILEY 1992	6.97'
WACO 3	7.62'
HARCOM 2013	3.96'

UPPER FERRY

BENCH MARK	MLLW ELEV
UPPER FERRY	3.70'
042 UF 1 2013	3.62'
F 184	23.35'



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US Army Corps
of Engineers
District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted: ____________

Recommended: ____________
Chief, Survey Team

Approved: ____________
Chief, Survey/Debris Removal Section

Surveyed By: ___

Plotted By: ___

Checked By: ___

WICOMICO COUNTY
Wicomico
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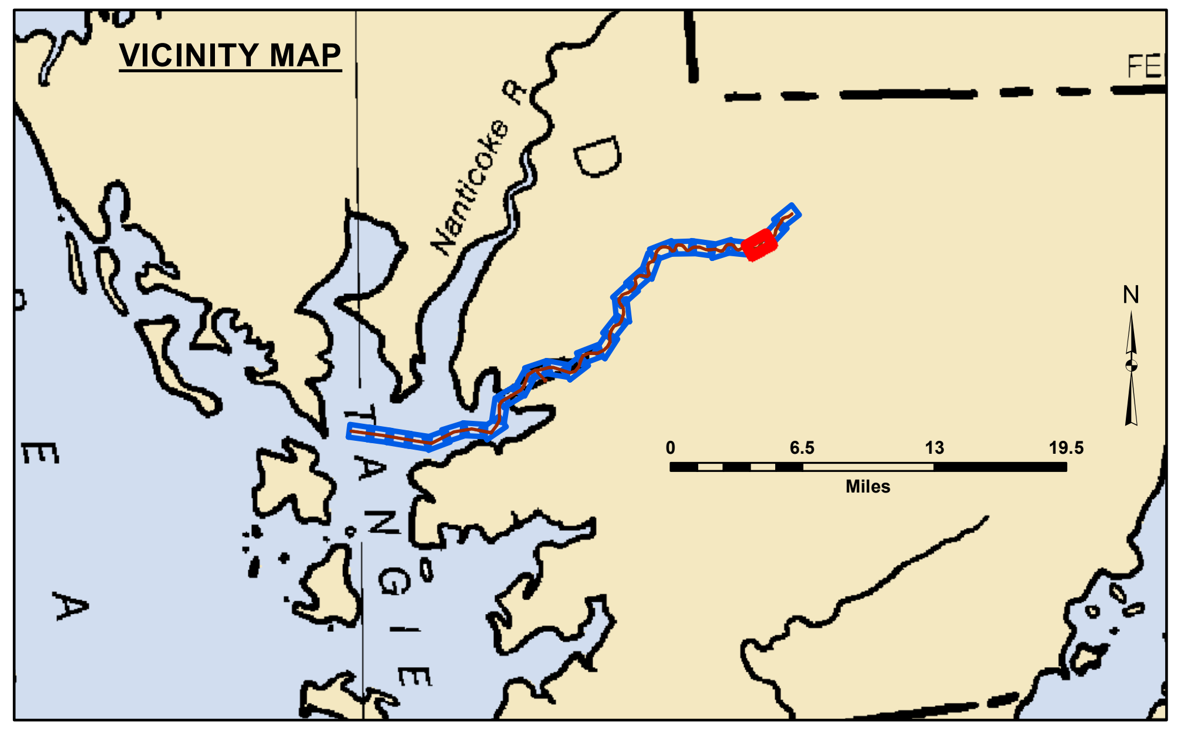

LEGEND

Federal Navigation Channel Toe	♦ Red Navigation Buoy
Federal Navigation Center Line	♦ Green Navigation Buoy
Contour Line	♦ Nun
🟥 Shoaling Area	♦ Can
● Shoalest Sounding	▲ Red Day Beacon
	🟩 Green Day Beacon

Scale in Feet
0 400 800 1,200

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N W E S

Sheet Reference Number
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Revison Number:
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US Army Corps of Engineers District: CENAB

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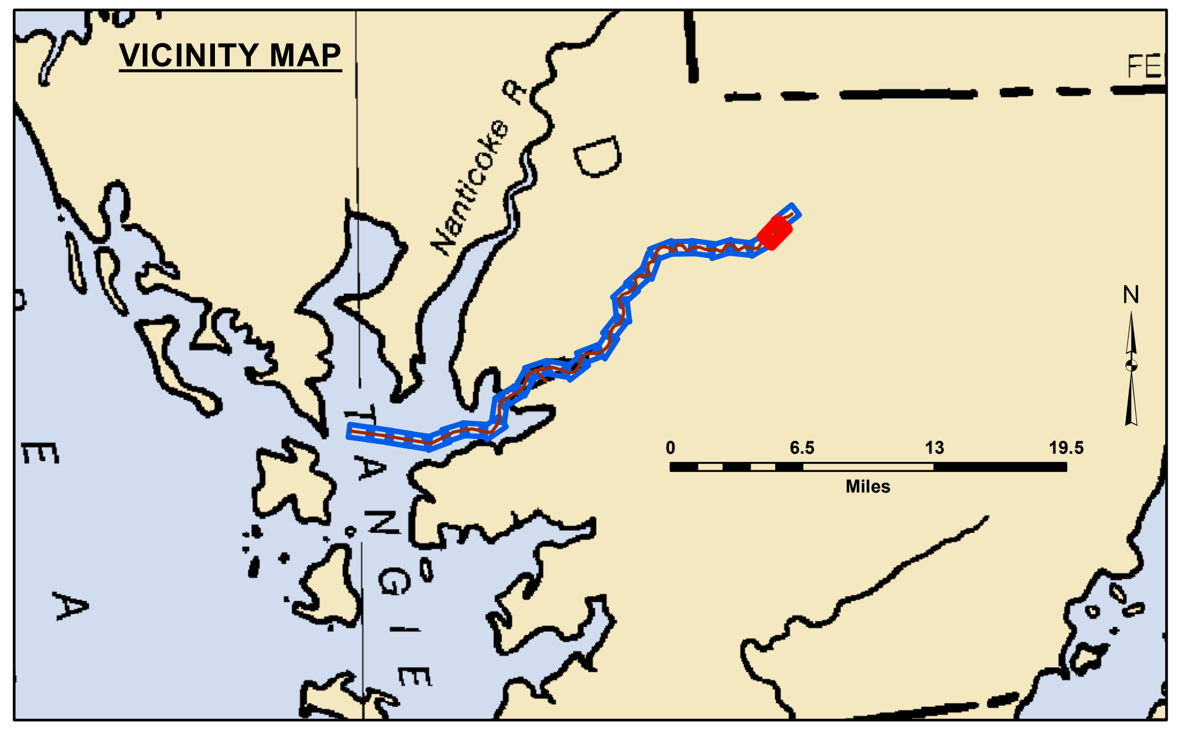

LEGEND

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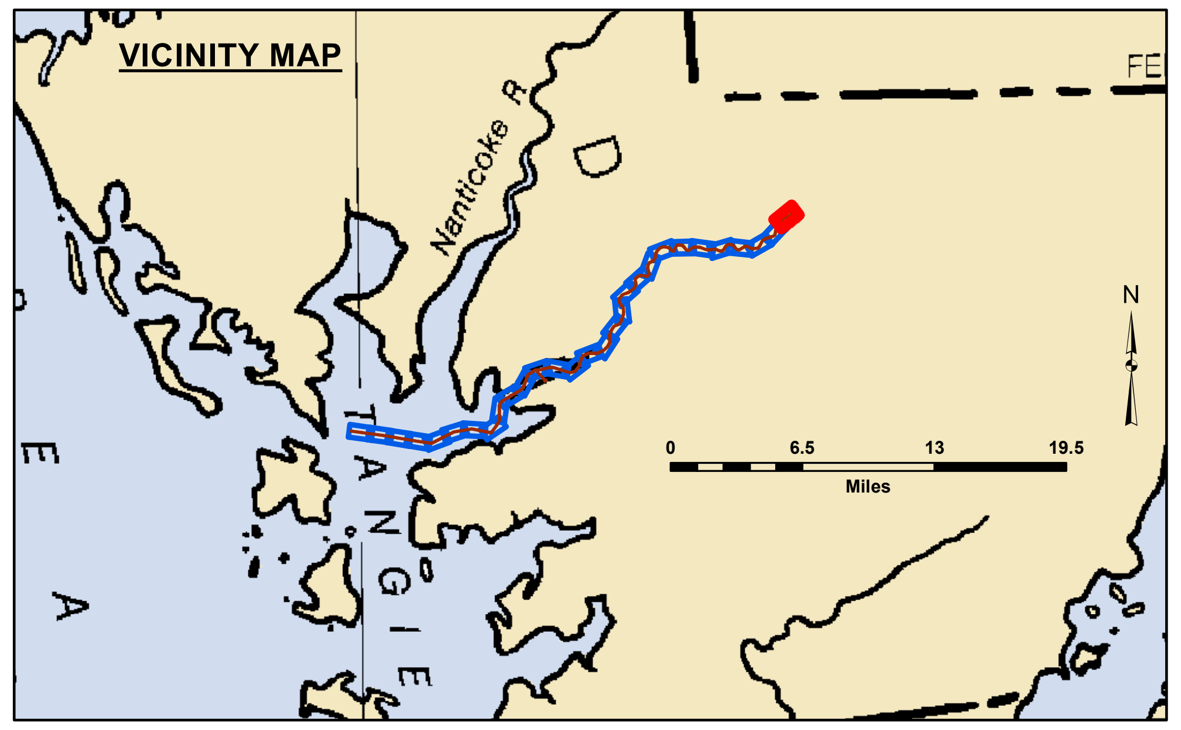

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US Army Corps
of Engineers
District: CENAB

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U.S. ARMY COPRPS OF ENGINEERS
PORTLAND DISTRICT

Submitted:	Surveyed By:
Recommended: Chief, Survey Team	Plotted By:
Approved: Chief, Survey/Debris Removal Section	Checked By:

WICOMICO COUNTY
Wicomico
MD_42_042_20200825_CS
25 August 2020

Sheet
Reference
Number
29 of 29

Revison Number:
4.2-20200420

WICOMICO RIVER CHANNEL COORDINATES

CENTERLINE FILE: CL042A8

RIGHT SIDE

STATION	EASTING	NORTHING
0+000.00	1597631.96	200800.05
8+390.14	1605944.86	199664.17
17+187.55	1614621.29	198210.22
21+225.89	1618613.79	197603.47
27+764.09	1624431.96	200586.25
32+469.62	1629072.92	201363.06
37+625.68	1634129.87	200356.95
39+819.71	1635476.36	202089.21
41+607.09	1636376.32	203633.48
45+284.21	1636330.78	207310.32
45+816.29	1636476.55	207822.05
46+466.37	1636825.95	208370.25
46+918.40	1637150.14	208685.26
52+470.67	1641916.15	211533.57
53+933.71	1642795.92	212702.54
56+570.52	1643675.06	215188.47
57+187.64	1644053.59	215675.86
58+730.36	1645335.48	216534.21
59+269.54	1645846.76	216705.39
60+616.85	1647191.95	216780.98
62+692.30	1649196.81	217317.67
63+591.75	1650095.97	217340.39
63+961.86	1650462.52	217289.15
68+399.39	1654697.85	215964.88
69+818.08	1656053.91	216381.73
71+485.35	1657070.40	217703.30
72+878.05	1657440.74	219045.85
74+372.95	1658055.20	220408.64
75+963.15	1659521.65	221023.63
78+314.01	1661872.18	221063.67
80+174.16	1663537.57	221892.30
81+547.19	1664529.06	222842.11
82+820.02	1665143.79	223956.66
84+652.44	1665059.46	225787.14
86+083.40	1665537.23	227135.98
87+230.68	1666187.47	228081.19
88+633.15	1667472.59	228642.80
89+646.25	1668066.31	229463.70
91+495.35	1668650.71	231218.02
92+219.07	1668713.26	231939.03
93+195.23	1668559.26	232902.97
94+996.77	1667573.11	234410.63
95+562.57	1667506.66	234972.51
95+880.48	1667586.85	235280.15
96+822.24	1668139.92	236042.39
97+175.83	1668408.97	236271.83
97+707.92	1668883.57	236512.37
98+684.10	1669818.87	236791.95
99+566.62	1670540.08	237300.57
100+767.95	1671469.27	238062.02
101+851.08	1671930.65	239041.97
10+3161.45	1671699.84	240331.84
103+342.55	1671763.58	240501.35
104+272.89	1672490.31	241082.22
104+669.29	1672855.50	241236.39
105+010.70	1673194.72	241275.02
106+584.52	1674745.11	241004.51
107+413.90	1675318.70	241603.56
108+720.22	1675028.27	242877.19
109+193.21	1674991.04	243348.71
109+961.34	1675042.17	244115.14
110+491.61	1675315.67	244569.43
111+602.57	1676329.44	245023.87
112+599.97	1676871.87	245860.88
114+013.77	1677174.90	247241.81
114+372.10	1677325.24	247567.09
114+631.52	1677482.20	247773.62
115+017.19	1677741.02	248059.57
115+343.86	1677980.17	248282.09
115+720.71	1678287.37	248500.36
115+857.95	1678408.71	248564.48
116+228.19	1678759.85	248681.84
116+369.20	1678899.09	248704.17
116+983.89	1679513.75	248697.81
117+453.99	1679977.17	248618.89
117+732.24	1680240.68	248529.51
118+185.10	1680625.27	248290.41
119+065.02	1681247.48	247668.22
119+573.51	1681754.94	247700.51
119+939.44	1681980.07	247988.99
121+210.24	1682509.61	249144.20
121+629.96	1682911.38	249265.63
122+528.03	1683800.54	249139.42
123+019.71	1684205.55	248860.64
124+078.27	1684830.77	248006.45
124+390.17	1685063.89	247799.24
124+673.98	1685347.52	247788.81
125+041.06	1685701.03	247887.67
126+060.16	1686521.21	248492.54
126+530.27	1686968.79	248636.33
127+626.12	1688064.55	248650.05
128+089.51	1688520.91	248569.59
129+703.04	1690030.12	247998.85
130+403.54	1690729.76	247964.01
1320+28.99	1692350.03	248093.52
132+480.49	1692796.10	248023.70
133+421.82	1693667.11	247666.70
133+847.55	1694090.45	247621.68
134+206.44	1694426.27	247748.30
134+728.01	1694804.96	248106.94
135+542.06	1695191.73	248823.24
136+061.66	1695532.14	249215.80
136+480.78	1695928.34	249352.51
136+893.08	1696340.45	249365.00
137+305.23	1696749.84	249317.39
137+743.37	1697130.66	249100.73
139+022.73	1697946.63	248115.36
139+576.92	1698448.27	247879.81
140+023.61	1698874.49	248013.48
141+514.37	1700134.70	248809.87
141+849.78	1700459.31	248894.30
141+962.55	1700571.91	248888.14
142+319.20	1700914.80	248789.99
143+544.39	1701988.28	248199.45
145+296.62	1703724.60	248434.94
145+876.84	1704076.08	248896.59
146+765.91	1704479.46	249688.88
147+609.31	1704910.21	250414.00
148+176.90	1705353.98	250767.86
149+601.61	1706691.53	251258.55
150+555.21	1707611.78	251508.52
1510+80.20	1708059.35	251782.93
152+487.24	1708354.15	253158.74
153+314.99	1708806.65	253851.86
153+959.63	1709073.25	254438.78
154+865.08	1709633.76	255149.90
155+736.95	1710043.83	255919.30
1560+73.10	1710284.03	256154.48
156+650.28	1710798.60	256415.90
15+7307.15	1711442.53	256545.68
157+948.93	1711979.85	256896.63
158+585.44	1712494.31	257271.43
158+750.59	1712535.33	257431.40
159+222.59	1712624.68	257894.86
159+336.12	1712679.49	257994.29
160+484.12	1712896.80	259121.53
161+203.97	1713237.97	259755.41
161+228.97	1713221.17	259773.92

CENTERLINE

STATION	EASTING	NORTHING
0+000.00	1597642.12	200874.36
8+391.27	1605956.13	199738.33
17+189.25	1614633.12	198284.28
21+202.80	1618601.12	197681.26
27+728.43	1624408.10	200658.30
32+459.33	1629074.09	201439.30
37+582.81	1634099.08	200439.54
39+725.53	1635414.08	202131.29
41+487.15	1636301.07	203653.31
45+443.51	1636252.07	207609.37
46+643.59	1636897.07	208621.39
52+431.17	1641865.06	211590.41
53+867.98	1642729.06	212738.42
56+843.24	1643721.04	215543.45
59+035.96	1645543.02	216763.44
60+675.54	1647180.02	216855.43
62+752.16	1649186.01	217392.42
63+860.52	1650294.01	217420.42
68+474.80	1654698.04	216043.40
69+846.33	1656009.03	216446.40
71+475.04	1657002.01	217737.39
72+858.85	1657369.98	219071.39
74+389.09	1657998.96	220466.38
76+023.24	1659505.95	221098.38
78+371.58	1661853.95	221138.37
80+203.35	1663493.93	221954.36
81+553.51	1664468.91	222888.35
82+793.74	1665067.89	223974.35
84+619.67	1664983.86	225798.35
86+075.19	1665469.84	227170.34
87+253.76	1666137.82	228141.34
88+657.19	1667423.81	228703.33
89+638.32	1667998.79	229498.33
91+467.05	1668576.76	231233.32
92+172.69	1668637.74	231936.32
93+123.60	1668487.73	232875.32
94+926.74	1667500.70	234384.32
95+710.16	1667408.69	235162.32
97+051.91	1668196.67	236248.31
97+790.71	1668855.66	236582.31
98+761.36	1669785.65	236860.30
99+628.92	1670494.64	237360.30
100+810.60	1671408.63	238109.29
101+852.89	1671852.61	239052.29
103+289.35	1671599.59	240466.29
104+380.06	1672451.58	241147.28
104+986.83	1673010.58	241383.28
106+720.66	1674718.60	241085.26
107+469.65	1675236.60	241626.26
108+985.59	1674899.57	243104.26
110+021.89	1674968.55	244138.26
110+593.83	1675263.54	244628.26
111+706.15	1676278.54	245083.25
112+667.79	1676801.53	245890.25
114+267.98	1677144.51	247453.24
114+927.38	1677543.50	247978.24
115+654.05	1678075.50	248473.23
116+191.29	1678550.50	248724.23
116+538.67	1678893.50	248779.23
117+409.73	1679764.51	248770.23
118+187.98	1680501.52	248520.22
119+284.02	1681276.54	247745.22
119+724.91	1681716.55	247773.21
120+048.37	1681915.54	248028.21
121+344.23	1682455.53	249206.21
121+814.33	1682905.53	249342.21
122+746.60	1683828.54	249211.20
123+268.64	1684258.55	248915.20
124+331.92	1684886.57	248057.20
124+608.88	1685093.58	247873.20
124+854.05	1685338.58	247864.19
125+195.67	1685667.58	247956.19
126+213.30	1686486.58	248560.19
126+706.96	1686956.58	248711.18
128+064.08	1688313.59	248728.18
129+915.83	1690045.62	248073.17
130+599.68	1690728.63	248039.16
132+469.64	1692592.64	248188.15
133+650.91	1693685.66	247740.15
134+048.14	1694080.67	247698.14
134+374.10	1694385.67	247813.14
134+868.55	1694744.66	248153.14
135+678.85	1695179.66	248866.14
136+226.82	1695488.66	249280.14
136+677.47	1695914.66	249427.13
137+106.67	1696343.66	249440.13
137+539.58	1696773.67	249390.13
138+006.70	1697179.67	249159.13
139+283.00	1697993.70	248176.12
139+791.19	1698453.70	247960.12
140+198.88	1698842.71	248082.12
141+879.84	1700263.71	248980.11
142+392.61	1700775.71	248952.11
143+793.04	1702002.73	248277.10
145+489.45	1703683.75	248505.09
146+031.85	1704012.31	248936.64
146+916.60	1704413.74	249725.09
147+776.15	1704852.73	250464.09
148+369.61	1705316.73	250834.09
149+809.73	1706668.74	251330.08
150+755.82	1707581.74	251578.08
151+237.92	1707992.74	251830.07
152+626.75	1708283.73	253188.08
153+462.72	1708740.72	253888.08
154+110.73	1709008.72	254478.08
155+018.59	1709570.72	255191.08
156+083.76	1710071.71	256131.08
156+812.29	1710721.71	256460.07
157+521.66	1711413.72	256616.07
158+147.70	1711945.72	256946.07
158+850.33	1712503.72	257373.07
161+850.33	1713071.61	260318.83

LEFT SIDE

STATION	EASTING	NORTHING
0+000.00	1597652.27	200948.68
8+392.41	1605967.41	199812.49
17+190.95	1614644.96	198358.34
20+903.93	1618315.79	197800.49
20+903.93	1618315.79	197800.49
21+428.83	1618833.87	197884.87
27+666.09	1624384.24	200730.35
32+422.36	1629075.25	201515.54
37+209.58	1633770.44	200581.40
37+726.35	1634254.66	200761.91
39+514.07	1635351.79	202173.38
40+970.69	1636085.22	203431.88
41+508.94	1636222.36	203952.37
45+187.67	1636176.80	207630.82
46+427.87	1636843.36	208676.66
52+218.51	1641813.97	211647.25
53+629.09	1642662.20	212774.31
56+617.70	1643658.63	215591.92
58+855.81	1645518.34	216837.17
60+508.17	1647168.09	216929.88
62+585.97	1649175.22	217467.17
63+715.65	1650304.54	217495.71
68+319.10	1654698.22	216121.92
69+643.49	1655964.15	216511.06
71+233.62	1656933.61	217771.48
72+608.56	1657299.23	219096.93
74+174.13	1657942.72	220524.13
75+852.23	1659490.24	221173.12
78+198.04	1661835.72	221213.07
80+001.43	1663450.30	222016.42
81+328.73	1664408.77	222934.60
82+536.35	1664992.00	223992.04
84+355.80	1664908.26	225809.56
85+835.88	1665402.44	227204.70
87+045.75	1666088.16	228201.49
88+450.13	1667375.02	228763.86
89+399.29	1667931.27	229532.95
91+207.66	1668502.80	231248.62
91+895.21	1668567.23	231933.61
92+820.87	1668416.19	232847.67
94+625.61	1667428.29	234358.01
95+455.98	1667330.76	235182.63
96+845.16	1668146.60	236307.02
97+608.80	1668827.74	236652.25
98+386.17	1669572.55	236874.88
98+756.76	1669905.87	237036.86
99+421.61	1670449.20	237420.03
100+350.58	1671167.72	238008.85
100+805.24	1671447.26	238367.42
101+573.63	1671774.58	239062.61
102+877.44	1671544.91	240346.03
103+141.04	1671637.70	240592.77
103+141.04	1671637.70	240592.77
104+133.38	1672412.85	241212.34
104+772.59	1673001.74	241460.95
106+323.48	1674529.54	241194.38
106+610.26	1674802.74	241281.59
106+909.26	1675009.53	241497.56
107+278.38	1675107.89	241853.33
108+555.30	1674824.00	243098.30
109+620.75	1674894.92	244161.38
110+234.37	1675211.41	244687.08
111+079.69	1675982.78	245032.86
111+555.70	1676351.56	245333.83
112+017.35	1676602.63	245721.24
112+482.53	1676781.86	246150.51
113+849.25	1677074.79	247485.46
114+531.63	1677487.69	248028.75
115+274.68	1678031.68	248534.91
115+834.22	1678526.40	248796.33
116+200.35	1678887.91	248854.29
117+089.75	1679777.26	248845.10
117+897.48	1680542.18	248585.63
118+977.11	1681305.61	247822.22
119+350.41	1681678.15	247845.92
119+631.40	1681851.02	248067.44
120+952.32	1682401.45	249268.22
121+472.81	1682899.68	249418.79
122+439.26	1683856.54	249282.98
122+991.66	1684311.56	248969.76
124+059.67	1684942.37	248107.94
124+301.69	1685123.26	247947.15
124+508.22	1685329.64	247939.57
124+824.39	1685634.14	248024.72
125+840.54	1686451.95	248627.84
126+357.75	1686944.37	248786.04
127+740.34	1688326.85	248803.35
129+594.49	1690061.12	248147.49
130+261.69	1690727.50	248114.31
132+144.69	1692604.52	248264.34
133+333.18	1693704.22	247813.60
133+701.91	1694070.88	247774.61
133+810.05	1694172.06	247812.76
134+172.54	1694479.30	248005.12
134+454.99	1694684.37	248199.34
135+261.54	1695067.59	248909.04
135+837.88	1695445.17	249344.47
136+320.06	1695900.98	249501.75
136+766.16	1696346.87	249515.26
137+219.81	1696797.49	249462.86
137+715.92	1697228.69	249217.53
138+989.16	1698040.76	248236.88
139+280.57	1698304.54	248113.02
139+598.85	1698622.09	248091.53
139+796.74	1698810.92	248150.75
141+491.86	1700243.88	249056.31
142+045.68	1700796.88	249026.06
143+263.21	1701863.64	248439.21
143+596.03	1702190.84	248378.30
144+892.43	1703475.48	248552.53
145+204.60	1703745.23	248709.65
145+297.00	1703801.20	248783.17
145+781.51	1704058.90	249193.46
146+418.71	1704348.01	249761.29
147+294.41	1704795.25	250514.18
147+913.75	1705279.48	250900.31
149+369.27	1706645.95	251401.61
150+307.84	1707551.71	251647.63
150+629.19	1707825.66	251815.61
150+845.86	1707950.83	251992.46
152+098.62	1708213.31	253217.41
152+942.81	1708674.80	253924.29
153+594.20	1708944.19	254517.37
154+504.46	1709507.67	255232.25
155+586.66	1710016.68	256187.28
156+280.19	1710635.46	256500.48
156+286.81	1710641.37	256503.47
157+110.45	1711445.26	256682.71
157+672.59	1711922.97	256979.03
158+073.27	1712241.16	257222.52
158+273.53	1712387.25	257359.50
158+428.31	1712500.98	257464.50
158+874.31	1712585.40	257902.44
158+985.17	1712581.30	258013.22
160+395.17	1712848.21	259397.73
160+596.17	1712905.70	259590.32
160+747.50	1712914.46	259741.40