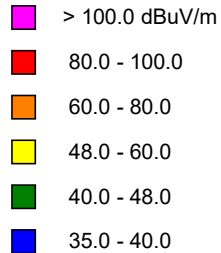


WGWS(FM), St.Mary's City, MD FAC# 172973

February 13, 2023

WGWS

BLED20110502AER
Latitude: 38-08-43.50 N
Longitude: 076-22-20.80 W
ERP: 1.10 kW
Channel: 201
Frequency: 88.1 MHz
AMSL Height: 54.0 m
Elevation: 24.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: Longley-Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 311.0
Receiver Ht AG: 2.0 m
Receiver Gain: 0 dB
Time Variability: 50.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast



Population	
60 dBμ	24,201
54 dBμ	58,301
48 dBμ	92,406

