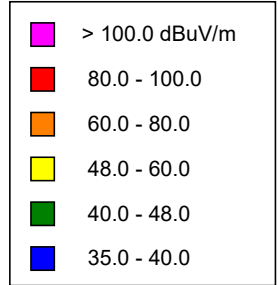


**KWCF(FM), Sheridan, WY FAC# 90842**  
**May 8, 2023**

**KWCF**  
 BLED20090729AFG  
 Latitude: 44-36-09.80 N  
 Longitude: 106-55-44.20 W  
 ERP: 0.85 kW  
 Channel: 207  
 Frequency: 89.3 MHz  
 AMSL Height: 1920.0 m  
 Elevation: 1902.0 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 dB $\mu$	32,895
54 dB $\mu$	36,791
48 dB $\mu$	39,294

