

## Percent Loss Map - WGUC and WGUC-STA

### WGUC

BLED20101221ABF  
Latitude: 39-07-29.90 N  
Longitude: 084-29-56.20 W  
ERP: 18.50 kW  
Channel: 215  
Frequency: 90.9 MHz  
AMSL Height: 419.0 m  
Elevation: 257.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No

### WGUC-STA

Latitude: 39-12-00.80 N  
Longitude: 084-31-22.20 W  
ERP: 3.30 kW  
Channel: 215  
Frequency: 90.9 MHz  
AMSL Height: 332.8 m  
Elevation: 271.18 m  
Horiz. Pattern: Omni  
Vert. Pattern: No

**Doug Vernier**  
1600 Picturesque Dr.  
Cedar Falls, Iowa 50613  
Telecommunication Consultants

