

Distance to FM Contour

Study: _Water Street tower 126ft EAH
 Site: ___Rusin Water St tower site

Latitude: N44-30-37.64
 Longitude: W89-34-28.69

True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
0.00	341.54	25.96	0.12	-9.21	5.90
30.00	335.12	32.38	0.12	-9.21	6.10
60.00	340.90	26.60	0.12	-9.21	5.90
90.00	346.72	20.78	0.12	-9.21	5.90
120.00	343.35	24.15	0.12	-9.21	5.90
150.00	328.88	38.62	0.12	-9.21	6.63
180.00	323.45	44.05	0.12	-9.21	7.09
210.00	320.01	47.49	0.12	-9.21	7.38
240.00	321.03	46.47	0.12	-9.21	7.30
270.00	334.73	32.77	0.12	-9.21	6.13
300.00	333.63	33.87	0.12	-9.21	6.23
330.00	335.66	31.84	0.12	-9.21	6.05

Radiation Center (AGL):	38.3 meters	125.7 feet
Radiation Center (AMSL):	367.5 meters	1205.7 feet
Radiation Center (HAAT):	33.7 meters	110.7 feet
Average Terrain (AMSL):	333.8 meters	1095.0 feet
Ground AMSL:	329.2 meters	1080.1 feet

Peak ERP:	0.1 KW
Frequency:	101 MHz
Antenna:	
Orientation:	0.00°
Downtilt:	0.00°

Area within 60.0 dBu F(50,50) Contour is 128.689 km