

# 12 Radial Average Terrain Report

## Family Life Network

Job: Waverly Daniel Peltz.fmj:1079  
N42:00:31 W076:33:28 NAD-27  
Channel: 300 Class: DX  
Description:

rfInvestigator Version 3.2.83  
by rfSoftware, Inc.  
Date: 6/10/2008 11:11:58 AM  
FCC 30-Sec DEM(NGDC)

Site Elevation: 375.2 meters AMSL Rad Center: 332.0 meters AMSL

### Radial Details

Bearing Degrees True	Average Height 3.0 to 16.0 km		Antenna Height HAAT		Min Height AMSL		Max Height AMSL	
	meters	(feet)	meters	(feet)	meters	(feet)	meters	(feet)
000	376.2	(1,234)	-44.2	(-145)	304.1	(998)	496.0	(1,627)
030	402.1	(1,319)	-70.1	(-230)	273.1	(896)	450.4	(1,478)
060	348.3	(1,143)	-16.3	(-54)	264.7	(868)	399.9	(1,312)
090	316.5	(1,038)	15.5	(51)	240.0	(787)	456.5	(1,498)
120	379.0	(1,244)	-47.0	(-154)	240.0	(787)	483.7	(1,587)
150	319.4	(1,048)	12.6	(41)	240.0	(787)	437.6	(1,436)
180	384.4	(1,261)	-52.4	(-172)	240.0	(787)	457.7	(1,501)
210	426.1	(1,398)	-94.1	(-309)	260.7	(855)	486.6	(1,597)
240	420.5	(1,380)	-88.5	(-290)	289.4	(950)	549.7	(1,803)
270	325.7	(1,069)	6.3	(21)	240.0	(787)	456.7	(1,498)
300	381.6	(1,252)	-49.6	(-163)	270.7	(888)	453.4	(1,488)
330	423.1	(1,388)	-91.1	(-299)	340.4	(1,117)	479.5	(1,573)

### Average of -N- Radials

8 Radials	373.7	(1,226)	-41.7	(-137)
12 Radials	375.2	(1,231)	-43.2	(-142)
72 Radials	375.9	(1,233)	-43.9	(-144)
360 Radials	371.7	(1,220)	-39.7	(-130)