

# 12 Radial Average Terrain Report

## Family Life Network

Job: Lockport to middle hop.fmj:Pendleton  
N43:04:48 W078:48:09 NAD-27  
Channel: 239 Class: DX  
Description:

rfInvestigator Version 3.2.33  
by rfSoftware, Inc.  
Date: 2/13/2008 6:28:32 PM  
FCC 30-Sec DEM(NGDC)

Site Elevation: 175.3 meters AMSL Rad Center: 183.0 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	161.1	(529)	21.9	(72)	111.6	(366)	200.0	(656)
030	165.9	(544)	17.1	(56)	110.5	(363)	182.5	(599)
060	180.8	(593)	2.2	(7)	179.4	(589)	193.2	(634)
090	174.0	(571)	9.0	(29)	170.0	(558)	180.0	(591)
120	176.0	(577)	7.0	(23)	170.0	(558)	200.0	(656)
150	182.9	(600)	0.1	(0)	169.8	(557)	210.0	(689)
180	178.2	(585)	4.8	(16)	163.0	(535)	210.0	(689)
210	176.2	(578)	6.8	(22)	160.0	(525)	194.3	(637)
240	178.1	(584)	4.9	(16)	161.3	(529)	180.0	(591)
270	175.7	(577)	7.3	(24)	168.9	(554)	180.0	(591)
300	185.7	(609)	-2.7	(-9)	180.0	(591)	196.6	(645)
330	168.4	(552)	14.6	(48)	114.7	(376)	190.0	(623)

### Average of -N- Radials

8 Radials	177.0	(581)	6.0	(20)
12 Radials	175.3	(575)	7.7	(25)
72 Radials	177.9	(584)	5.1	(17)
360 Radials	175.9	(577)	7.1	(23)