

Doug Vernier Telecommunications Consultants Population Report  
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DMM51- (51-) Pocatello, ID  
TV Incoming Interference Study  
Signal Resolution: 1 km  
Consider NTSC Taboo: Yes  
KWX error points are considered to  
be interference free coverage.  
# of radials computed for contours: 72  
Contours calculated using 8 radial HAAT.  
LR Profile Spacing Increment: 0.1 km  
Interference considered within the  
reference station's 74 dBu FCC countour.  
Using NTSC lptv/translators D/U rules.  
Threshold for reception: 74.0

Study Date: 6/26/2001  
TV Database Date: 06-26-01

Population Database: 2000 US Census

Percentages calculated using a baseline population of 75,925.

Stations considered which do not cause interference:

CCTV51N (51N)

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Call Letters      City                      State      Dist      Bear  
CCTV51N (51N)      Soda Springs Etc      ID      73.1      111.5  
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Totals for DMM51- (51-)

Calculation Area Population:	77,338	(	1998.5 sq. km )
Not Affected by Terrain Loss:	75,925	(	1781.6 sq. km )
Total NTSC Interference:	0	(	0.0 sq. km )
DTV Only Interference:	0	(	0.0 sq. km )
Total DTV Interference:	0	(	0.0 sq. km )
Interfered Population:	0	(	0.0 sq. km )
Interference Free:	75,925	(	1781.6 sq. km )
Percent Interference:	0.00		

Terrain Blocked Population:	1,413	(	216.9 sq. km)
Contour Area Population:	77,127		

	Housing Units	Population	% of County
Idaho			
Bannock County			
County Pop	0	75,565	
DMM51- (51-)	0	68,589	
Ix Free	0	68,589	100.00
Bingham County			
County Pop	0	41,735	
DMM51- (51-)	0	5,934	
Ix Free	0	5,934	100.00
Power County			
County Pop	0	7,538	
DMM51- (51-)	0	1,402	
Ix Free	0	1,402	100.00