

Site Name: Bridgeport East CT

**Cumulative Power Density**

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm <sup>2</sup> )	(mW/cm <sup>2</sup> )	(%)
VZW PCS	1970	1	5062	5062	90	0.2247	1.0	22.47%
VZW Cellular	869	0	427	0	90	0.0000	0.579333333	0.00%
VZW Cellular	880	0	3709	0	90	0.0000	0.586666667	0.00%
VZW AWS	2145	1	7770	7770	90	0.3450	1.0	34.50%
VZW 700	746	1	2062	2062	90	0.0915	0.497333333	18.41%

**Total Percentage of Maximum Permissible Exposure** 75.38%

\*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Section 1.13101 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

MHz = Megahertz

mW/cm<sup>2</sup> = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used, including the following assumptions:

1. closest accessible point is distance from antenna to base of pole;
2. continuous transmission from all available channels at full power for indefinite time period; and,
3. all RF energy is assumed to be directed solely to the base of the pole.