



**Montgomery County
Department of Permitting Services**

255 Rockville Pike, 2nd Floor
Rockville, MD 20850-4166
Phone: 311 in Montgomery County or (240)777-0311
www.montgomerycountymd.gov/dps



| Residential Construction Design Parameters | | | | | | | | | | | |
|--|------------------------|-------------------------|------------------------|-------------------|-------------------|--------------------|---------------------|----------------------------------|--|--------------------|-------------------|
| Ground Snow Load | Wind Speed | Seismic Design Category | Subject To Damage From | | | | Winter Design Temp. | Ice Shield Underlayment Required | Flood Hazards | Air Freezing Index | Mean Annual Temp. |
| | | | Weathering | Frost Line Depth | Termite | Decay | | | | | |
| 30 PSF (1.4 kN/m ²) | 115 mph (185 km/hr) | B | Severe | 30 in (610 mm) | Moderate to heavy | Slight to moderate | 13°F (-10.6°C) | Yes | a) July 18, 1975 b) September 29, 2006 c) See note | 300 | 55°F (12.8°C) |

Note:

FEMA Flood Panels Numbers:

24031C040D, 24031C045D, 24031C055D, 24031C060D, 24031C065D, 24031C070D, 24031C090D, 24031C0120D, 24031C0130D, 24031C0132D, 24031C0134D, 24031C0135D, 24031C0139D, 24031C0140D, 24031C0141D, 24031C0142D, 24031C0143D, 24031C0144D, 24031C0151D, 24031C0153D, 24031C0155D, 24031C0165D, 24031C0170D, 24031C0180D, 24031C0184D, 24031C0185D, 24031C0186D, 24031C0187D, 24031C0188D, 24031C0189D, 24031C0191D, 24031C0193D, 24031C0195D, 24031C0205D, 24031C0210D, 24031C0215D, 24031C0216D, 24031C0220D, 24031C0240D, 24031C0245D, 24031C0260D, 24031C0280D, 24031C0281D, 24031C0285D, 24031C0295D, 24031C0305D, 24031C0307D, 24031C0310D, 24031C0315D, 24031C0320D, 24031C0326D, 24031C0327D, 24031C0328D, 24031C0329D, 24031C0331D, 24031C0332D, 24031C0333D, 24031C0334D, 24031C0337D, 24031C0340D, 24031C0341D, 24031C0342D, 24031C0345D, 24031C0351D, 24031C0353D, 24031C0355D, 24031C0360D, 24031C0361D, 24031C0365D, 24031C0370D, 24031C0380D, 24031C0385D, 24031C0390D, 24031C0410D, 24031C0430D, 24031C0435D, 24031C0455D, 24031C0460D, 24031C0465D, 24031C0480D

Date of Effective FIRM = September 29, 2006