

Event Summary for October 15-17 2009

An unseasonably cold and extensive surface high extending across central and eastern Canada allowed sufficiently cold air to filter into the northeast as energy dug across the eastern states and amplified an upper trough. An associated surface low center developed off the Carolinas and remained well offshore, but moist low level easterly to northeasterly flow combined with the passing upper energy to initiate a batch of moderate precipitation across the interior northeast. This mid-October event was primarily dependent on elevation and centered on northern and central Pennsylvania where some 8 to 9 inch totals were reported. Several inches of snow were also indicated farther east across the terrain of western Connecticut and Massachusetts.