

NPCC 2014 Climate Projections										
Chronic Hazards		Baseline (1971-2000)	2020s		2050s		2080s		2100	
			Middle Range (25th - 75th percentile)	High End (90th percentile)	Middle Range (25th - 75th percentile)	High End (90th percentile)	Middle Range (25th - 75th percentile)	High End (90th percentile)	Middle Range (25th - 75th percentile)	High End (90th percentile)
Average Temperature		54°F	+2.0 to 2.8 °F	+3.2 °F	+4.1 to 5.7 °F	+6.6 °F	+5.3 to 8.8 °F	+10.3 °F	+5.8 to 10.3 °F	+12.1 °F
Precipitation		50.1 in.	+1 to 8%	+11%	+4 to 11%	+13%	+5 to 13%	+19%	-1 to +19%	+25%
Sea Level Rise ¹		0	+4 to 8 in.	+10 in.	+11 to 21 in.	+30 in.	+18 to 39 in.	+58 in.	+22 to 50 in.	+75 in.
Extreme Events		Baseline (1971-2000)	2020s		2050s		2080s		2100	
			Middle Range (25th - 75th percentile)	High End (90th percentile)	Middle Range (25th - 75th percentile)	High End (90th percentile)	Middle Range (25th - 75th percentile)	High End (90th percentile)	Middle Range (25th - 75th percentile)	High End (90th percentile)
Heat Waves and Cold Events	Number of days per year with maximum temperature at or above 90° F	18	26 to 31	33	39 to 52	57	44 to 76	87	-	-
	Number of heat waves/year	2	3 to 4	4	5 to 7	7	6 to 9	9	-	-
	Average duration (days)	4	5	5	5 to 6	6	5 to 7	8	-	-
	Number of days/year with minimum temperature at or below 32°F	72	52 to 58	60	42 to 48	52	30 to 42	49	-	-
Intense Precipitation	Days per year with rainfall exceeding 2 inches	3	3 to 4	5	4	5	4 to 5	5	-	-
Coastal Floods at the Battery	Future annual frequency of today's 100-year flood	1.0%	1.2 to 1.5%	1.7%	1.7 to 3.2%	5.0%	-	-	-	-
	Flood heights (feet) associated with 100-year flood	15.0	15.3 to 15.7	15.8	15.9 to 17.0	17.6	-	-	-	-

¹ Baseline period for sea level rise projections is 2000-2004.