

Table S3. Local climatic data from KNYC, Central Park, for 11-12 September.

Year	Time (EDT)	Temp.	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Precip	Conditions
2008	7:51 PM	17.78	12.22	54%	1026	16.09	SE	9.33	N/A	Clear
	8:51 PM	18.28	12.22	63%	1027	16.09	SSE	Calm	N/A	Clear
	9:51 PM	18.28	12.22	63%	1026	16.09	Variable	7.40	N/A	Clear
	10:51 PM	18.89	12.22	68%	1026	16.09	Variable	7.40	N/A	Clear
	11:51 PM	18.28	12.78	68%	1026	16.09	Variable	9.33	N/A	Scattered Clouds
	12:51 AM	18.28	12.22	68%	1025	16.09	Variable	11.10	N/A	Overcast
	1:51 AM	18.89	12.22	73%	1025	16.09	SSE	5.63	N/A	Scattered Clouds
	2:51 AM	18.28	12.78	70%	1024	16.09	Variable	7.40	N/A	Scattered Clouds
	3:51 AM	18.89	12.22	73%	1024	16.09	Variable	7.40	N/A	Clear
	4:51 AM	18.89	12.78	73%	1023	16.09	Variable	5.63	N/A	Clear
2010	5:51 AM	18.89	12.22	73%	1024	16.09	Variable	Calm	N/A	Clear
	7:51 PM	20.61	11.11	54%	1015	16.09	SE	13.04	N/A	Clear
	8:51 PM	19.39	12.22	63%	1016	16.09	SSE	13.04	N/A	Clear
	9:51 PM	20.00	12.78	63%	1017	16.09	Variable	11.10	N/A	Clear
	10:51 PM	19.39	13.28	68%	1017	16.09	Variable	9.33	N/A	Clear
	11:51 PM	19.39	13.28	68%	1018	16.09	Variable	5.63	N/A	Scattered Clouds
	12:51 AM	19.39	13.28	68%	1018	16.09	Variable	9.33	N/A	Overcast
	1:51 AM	18.28	13.28	73%	1017	16.09	SSE	13.04	N/A	Scattered Clouds
	2:51 AM	18.89	13.28	70%	1017	16.09	Variable	5.63	N/A	Scattered Clouds
	3:51 AM	18.28	13.28	73%	1016	16.09	Variable	9.33	N/A	Clear
2012	4:51 AM	18.28	13.28	73%	1017	16.09	Variable	11.10	N/A	Clear
	5:51 AM	17.78	12.78	73%	1017	16.09	Variable	9.33	N/A	Clear
	7:51 PM	18.89	6.72	55%	1025	16.09	Variable	5.63	N/A	Mostly Cloudy
	8:51 PM	18.89	6.11	59%	1025	16.09	North	Calm	N/A	Clear
	9:51 PM	18.28	8.28	61%	1025	16.09	SW	Calm	N/A	Clear
	10:51 PM	18.28	9.39	63%	1025	16.09	Variable	5.63	N/A	Scattered Clouds
	11:51 PM	18.28	8.89	67%	1025	16.09	Variable	5.63	N/A	Clear
	12:51 AM	18.28	8.28	67%	1026	16.09	SW	7.40	N/A	Clear
	1:51 AM	17.78	10.00	65%	1026	16.09	SW	Calm	N/A	Clear
	2:51 AM	17.22	8.89	69%	1026	16.09	Variable	Calm	N/A	Clear
2012	3:51 AM	17.22	9.39	69%	1026	16.09	Variable	Calm	N/A	Mostly Cloudy