







Event	Start Time	Duration (Hours)	Max Pace Dev (Min/Mi)	Min Pace Dev (Min / Mi)	Worst Trip
Iurricane Sandy	2012-10-28 21:00	134	2.26	-1.54	M->E
Snowpocalypse	2010-12-26 13:00	109	4.24	0.33	L->U
Blizzard	2011-01-31 10:00	47	2.01	0.34	U->E
Hurricane Irene	2011-08-27 13:00	43	0.65	-1.65	M->U
Blizzard	2010-02-10 06:00	32	0.65	-1.03	E->U
Blizzard	2013-02-08 06:00	27	1.53	-0.59	U->U
unknown	2013-10-12 14:00	22	1.09	0.35	E->M
NYE	2012-12-31 15:00	20	1.41	-2.62	M->M

Step 5: Worst events in New York City







[Gloudemans, D., Wang, Y., Ji, J., Zachár, G., Barbour, W., Hall, E., Cebelak, M., Smith, L. and Work, D.B., 2023. I-24 MOTION: An instrument for freeway traffic science. Transportation Research Part C: Emerging Technologies, 155, p.104311.]



٦	L	1	r	
4	L	L	L	

~95% of the days we look at have phantom jams					
5/13	5/14	5/15	5/16	5/17	
5/20	5/21	5/22	5/23	5/24	
5/27	5/28	5/29	5/30	5/31	
6/3	6/4	6/5	6/6	6/7	
6/10	6/11	6/12	6/13	6/14	
6/17	6/18	6/19	6/20	6/21	
6/24	6/25	6/26	6/27	6/28	
7/1	7/2	7/3	7/4	7/5	
7/8	7/9	7/10	7/11	7/12	
7/15	7/16	7/17	7/18		















