

Yik Yak Traffic

Mary Alyce Martin

Sum of Up-Votes for Top 3 Most Popular Yaks

Date	10 AM	2 PM	6 PM	12 AM
10/30	302	568	343	269
10/31	573	581	362	286
11/1	381	474	307	338
11/2	530	497	339	306
11/3	465	472	356	235
11/4	407	507	402	389
11/5	362	526	368	374
11/6	395	388	360	409
11/7	414	266	348	313
11/8	425	443	372	273
11/9	532	547	340	182
11/10	391	460	335	251
11/11	241	419	355	271
11/13	318	423	360	264
11/14	281	419	323	371
11/15	286	542	354	348
11/16	405	486	405	315
11/17	313	475	533	367
11/18	314	377	376	299
11/19	360	407	336	259
11/20	382	437	382	274
11/21	205	455	418	252
11/22	409	470	395	359
11/23	269	558	367	345
11/24	354	556	365	280
11/25	281	483	390	341
11/26	192	581	313	231
11/27	254	527	325	252
11/28	300	539	679	281
Mean	352.8	476.933	373.5	300.067
Sample SD	94.846	70.786	72.077	53.902

General Sample size:
30 days

Weekend sample size:
9 days

Z-Value: 1.96

T-Value: 2.31

	10 AM	2 PM	6 PM	12 AM
Confidence Interval for Sum of Up-Votes for Top 3 Yaks	(318.86, 386.74)	(451.603, 502.263)	(347.708, 399.292)	(281.381, 319.959)

Weekend Data:

	10 AM	2 PM	6 PM	12 AM
Mean	363.778	465.444	395.333	313.444
Sample SD	108.723	91.697	111.59	42.430
Confidence Interval	(280.06, 447.49)	(394.84, 536.05)	(309.41, 481.26)	(280.77, 346.12)