Ap =140+ to Log_Density (10 Days of Data)

Alt	mean	min	max
175	-9.071202	-9.239879	-8.934420
200	-9.414819	-9.647817	-9.241467
225	-9.704771	-10.022597	-9.502103
250	-9.961150	-10.360115	-9.731890
275	-10.193864	-10.668775	-9.933674
300	-10.408839	-10.955460	-10.095339
325	-10.609975	-11.226067	-10.244506
350	-10.800036	-11.484126	-10.381220
375	-10.981082	-11.733063	-10.510604
400	-11.154686	-11.974285	-10.634325
425	-11.322074	-12.209012	-10.753009
450	-11.484211	-12.437588	-10.867420
475	-11.641821	-12.659556	-10.978397
500	-11.795444	-12.874194	-11.085551
525	-11.945466	-13.080399	-11.189835
550	-12.092123	-13.275724	-11.291324
575	-12.235530	-13.458421	-11.390299
600	-12.375693	-13.627088	-11.487049
625	-12.512520	-13.777284	-11.581699
650	-12.645829	-13.913640	-11.674484
675	-12.775380	-14.031517	-11.765483
700	-12.900903	-14.136677	-11.854804
725	-13.022100	-14.229148	-11.942714
750	-13.138699	-14.309804	-12.029096
775	-13.250453	-14.387216	-12.114187
800	-13.357191	-14.443697	-12.198048
825	-13.458860	-14.508638	-12.280669

Ap =85 to Log_Density (4 Days of Data)

Alt	mean	min	max
175	-9.099639	-9.317584	-9.006343
200	-9.459653	-9.762456	-9.313632
225	-9.767976	-10.150151	-9.560352

250	-10.042869	-10.498941	-9.769040
275	-10.293426	-10.817585	-9.952336
300	-10.525347	-11.114356	-10.119186
325	-10.742621	-11.396747	-10.273354
350	-10.948215	-11.667360	-10.418050
375	-11.144413	-11.929224	-10.554707
400	-11.332963	-12.184090	-10.685501
425	-11.515193	-12.431916	-10.811072
450	-11.692100	-12.672028	-10.932185
475	-11.864378	-12.903090	-11.049100
500	-12.032478	-13.123782	-11.162538
525	-12.196646	-13.331614	-11.272784
550	-12.356932	-13.522879	-11.379760
575	-12.513232	-13.694649	-11.484259
600	-12.665303	-13.847712	-11.586365
625	-12.812775	-13.982967	-11.686344
650	-12.955201	-14.096910	-11.784362
675	-13.092080	-14.193820	-11.880414
700	-13.222944	-14.283997	-11.975104
725	-13.347397	-14.356547	-12.068085
750	-13.465073	-14.431798	-12.159643
775	-13.575841	-14.494850	-12.249800
800	-13.679693	-14.552842	-12.338566
825	-13.776752	-14.602060	-12.426085

Ap =50 to Log_Density (30 Days of Data)

Alt	mean	min	max
175	-9.151302	-9.411280	-8.993962
200	-9.533908	-9.910802	-9.322119
225	-9.863998	-10.347947	-9.587036
250	-10.159012	-10.740645	-9.815593
275	-10.428118	-11.102263	-10.008464
300	-10.677441	-11.442252	-10.180917
325	-10.911445	-11.767004	-10.340274
350	-11.133483	-12.079929	-10.488651
375	-11.346062	-12.382057	-10.629487
400	-11.550996	-12.672437	-10.763967

425	-11.749552	-12.948076	-10.893129
450	-11.942549	-13.204815	-11.017774
475	-12.130408	-13.435334	-11.138227
500	-12.313223	-13.636388	-11.255081
525	-12.490784	-13.804100	-11.368759
550	-12.662644	-13.943095	-11.479516
575	-12.828209	-14.050610	-11.587707
600	-12.986808	-14.142668	-11.693575
625	-13.137800	-14.221849	-11.797239
650	-13.280636	-14.283997	-11.899285
675	-13.415004	-14.346787	-11.999132
700	-13.540745	-14.408935	-12.097508
725	-13.657925	-14.468521	-12.194159
750	-13.766783	-14.522879	-12.289290
775	-13.867725	-14.568636	-12.383000
800	-13.961244	-14.619789	-12.475344
825	-14.047959	-14.677781	-12.566230

Ap =27 to Log_Density (30 Days of Data)

Alt	mean	min	max
175	-9.151302	-9.411280	-8.993962
200	-9.533908	-9.910802	-9.322119
225	-9.863998	-10.347947	-9.587036
250	-10.159012	-10.740645	-9.815593
275	-10.428118	-11.102263	-10.008464
300	-10.677441	-11.442252	-10.180917
325	-10.911445	-11.767004	-10.340274
350	-11.133483	-12.079929	-10.488651
375	-11.346062	-12.382057	-10.629487
400	-11.550996	-12.672437	-10.763967
425	-11.749552	-12.948076	-10.893129
450	-11.942549	-13.204815	-11.017774
475	-12.130408	-13.435334	-11.138227
500	-12.313223	-13.636388	-11.255081
525	-12.490784	-13.804100	-11.368759
550	-12.662644	-13.943095	-11.479516
575	-12.828209	-14.050610	-11.587707

600	-12.986808	-14.142668	-11.693575
625	-13.137800	-14.221849	-11.797239
650	-13.280636	-14.283997	-11.899285
675	-13.415004	-14.346787	-11.999132
700	-13.540745	-14.408935	-12.097508
725	-13.657925	-14.468521	-12.194159
750	-13.766783	-14.522879	-12.289290
775	-13.867725	-14.568636	-12.383000
800	-13.961244	-14.619789	-12.475344
825	-14.047959	-14.677781	-12.566230

Ap =7 to Log_Density (311 Days of Data)

Alt	mean	min	max
175	-9.270432	-9.541362	-9.038152
200	-9.699726	-10.064291	-9.392331
225	-10.072179	-10.515558	-9.666150
250	-10.405370	-10.919013	-9.904134
275	-10.709824	-11.290645	-10.117931
300	-10.993109	-11.641304	-10.314886
325	-11.260696	-11.976748	-10.498804
350	-11.516402	-12.299642	-10.672437
375	-11.762713	-12.609065	-10.837436
400	-12.001011	-12.901356	-10.995249
425	-12.231808	-13.171340	-11.146789
450	-12.454792	-13.410050	-11.293282
475	-12.669043	-13.612610	-11.435216
500	-12.873082	-13.777284	-11.573326
525	-13.065165	-13.906578	-11.708187
550	-13.243817	-14.008774	-11.839832
575	-13.408172	-14.096910	-11.968996
600	-13.558036	-14.173925	-12.095555
625	-13.693894	-14.251812	-12.219827
650	-13.816759	-14.318759	-12.341989
675	-13.927934	-14.376751	-12.461929
700	-14.028799	-14.431798	-12.579879
725	-14.120756	-14.494850	-12.695509

750	-14.204984	-14.537602	-12.809108
775	-14.282466	-14.602060	-12.920096
800	-14.354349	-14.638272	-13.029188
825	-14.421249	-14.698970	-13.134896

Ap =0 to Log_Density (186 Days of Data)

Alt	mean	min	max
175	-9.307311	-9.536704	-9.039244
200	-9.763492	-10.055962	-9.392438
225	-10.162693	-10.509199	-9.692504
250	-10.520993	-10.919013	-9.958607
275	-10.849207	-11.298605	-10.182369
300	-11.155607	-11.656986	-10.385103
325	-11.446188	-12.013228	-10.574303
350	-11.724954	-12.362010	-10.752763
375	-11.994240	-12.690370	-10.922269
400	-12.254975	-12.989276	-11.084125
425	-12.506954	-13.247184	-11.239804
450	-12.748837	-13.454693	-11.390192
475	-12.978506	-13.634512	-11.536256
500	-13.193253	-13.785156	-11.678402
525	-13.390347	-13.906578	-11.817300
550	-13.567938	-14.004365	-11.953115
575	-13.725486	-14.096910	-12.086504
600	-13.863666	-14.173925	-12.217241
625	-13.984185	-14.251812	-12.345631
650	-14.089385	-14.318759	-12.471598
675	-14.181837	-14.387216	-12.594142
700	-14.263960	-14.443697	-12.713993
725	-14.337927	-14.508638	-12.831503
750	-14.405481	-14.552842	-12.946537
775	-14.468049	-14.619789	-13.058986
800	-14.526634	-14.657577	-13.168130
825	-14.581938	-14.721246	-13.274088