Q2 2017 De-Escalation to Q3 2006

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M07	1998	-0.100121	0.899879	1.11126
M07	1999	-0.097474	0.902526	1.108001
M07	2000	-0.094168	0.905832	1.103958
M07	2001	-0.091053	0.908947	1.100174
M07	2002	-0.089120	0.910880	1.097839
M07	2003	-0.087043	0.912957	1.095342
M07	2004	-0.072818	0.927182	1.078537
M07	2005	-0.065858	0.934142	1.070501
M07	2006	0	1	1
M10	2006	-0.015471	0.984529	1.015714
M01	2007	-0.013848	0.986152	1.014042
M04	2007	-0.012841	0.987159	1.013008
M07	2007	-0.000584	0.999416	1.000584
M10	2007	0.010755	1.010755	0.989359
M01	2008	0.011325	1.011325	0.988802
M04	2008	0.014916	1.014916	0.985303
M07	2008	0.032812	1.032812	0.968231
M10	2008	0.066705	1.066705	0.937466
M01	2009	0.05623976	1.05624	0.946755
M04	2009	0.049666	1.049666	0.952684
M07	2009	0.046880	1.046880	0.955219
M10	2009	0.043809	1.043809	0.95803
M01	2010	0.045606	1.045606	0.956383
M04	2010	0.047404	1.047404	0.954741
M07	2010	0.074659	1.074659	0.930528
M10	2010	0.090560	1.090560	0.91696
M01	2011	0.092724	1.092724	0.915144
M04	2011	0.100132	1.100132	0.908982
M07	2011	0.105417	1.105417	0.904636
M10	2011	0.119571	1.119571	0.893199
M01	2012	0.121383	1.121383	0.891756
M04	2012	0.124367	1.124367	0.88939
M07	2012	0.129914	1.129914	0.885023
M10	2012	0.137729	1.137729	0.878944
M01	2013	0.138291	1.138291	0.87851
M04	2013	0.141043	1.141043	0.876391
M07	2013	0.147070	1.147070	0.871787
M10	2013	0.147712	1.147712	0.871299
M01	2014	0.147395	1.147395	0.87154
M04	2014	0.149887	1.149887	0.86965
M07	2014	0.151310	1.15131	0.868576
M10	2014	0.174420	1.174420	0.851484
M01	2015	0.191835	1.191835	0.839042
M04	2015	0.184746	1.184746	0.844062
M07	2015	0.181364	1.181364	0.846479
M10	2015	0.181572	1.181572	0.846331

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2016	0.180113	1.180113	0.847376
M04	2016	0.198037	1.198037	0.834699
M07	2016	0.248203	1.248203	0.801152
M10	2016	0.248685	1.248685	0.800843
M01	2017	0.254734	1.254734	0.796982
M04	2017	0.267170	1.267170	0.78916
M07	2017	1.008638	1.278116	0.782402
M10	2017	1.008638	1.289156	0.775701
M01	2018	1.008638	1.300292	0.769058
M04	2018	1.008638	1.311524	0.762472
M07	2018	1.008638	1.322853	0.755942
M10	2018	1.008638	1.33428	0.749468
M01	2019	1.008638	1.345805	0.74305
M04	2019	1.008638	1.35743	0.736686
M07	2019	1.008638	1.369156	0.730377
M10	2019	1.008638	1.380982	0.724122
M01	2020	1.008638	1.392911	0.717921
M04	2020	1.008638	1.404943	0.711772
M07	2020	1.008638	1.417079	0.705677
M10	2020	1.008638	1.42932	0.699633
M01	2021	1.008638	1.441666	0.693642
M04	2021	1.008638	1.45412	0.687701
M07	2021	1.008638	1.46668	0.681812
M10	2021	1.008638	1.479349	0.675973
M01	2022	1.008638	1.492128	0.670184
M04	2022	1.008638	1.505017	0.664444
M07	2022	1.008638	1.518017	0.658754
M10	2022	1.008638	1.53113	0.653112
M01	2023	1.008638	1.544356	0.647519
M04	2023	1.008638	1.557696	0.641974
M07	2023	1.008638	1.571151	0.636476
M10	2023	1.008638	1.584723	0.631025
M01	2024	1.008638	1.598412	0.625621
M04	2024	1.008638	1.612219	0.620263
M07	2024	1.008638	1.626145	0.614951
M10	2024	1.008638	1.640192	0.609685

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2025	1.008638	1.65436	0.604463
M04	2025	1.008638	1.66865	0.599287
M07	2025	1.008638	1.683064	0.594154
M10	2025	1.008638	1.697602	0.589066
M01	2026	1.008638	1.712266	0.584021
M04	2026	1.008638	1.727057	0.57902
M07	2026	1.008638	1.741975	0.574061
M10	2026	1.008638	1.757022	0.569145
M01	2027	1.008638	1.7722	0.564271
M04	2027	1.008638	1.787508	0.559438
M07	2027	1.008638	1.802948	0.554647
M10	2027	1.008638	1.818522	0.549897
M01	2028	1.008638	1.834231	0.545188
M04	2028	1.008638	1.850075	0.540519
M07	2028	1.008638	1.866056	0.53589
M10	2028	1.008638	1.882175	0.5313
M01	2029	1.008638	1.898433	0.52675
M04	2029	1.008638	1.914831	0.522239
M07	2029	1.008638	1.931372	0.517767
M10	2029	1.008638	1.948055	0.513333
M01	2030	1.008638	1.964882	0.508936
M04	2030	1.008638	1.981855	0.504578
M07	2030	1.008638	1.998974	0.500257
M10	2030	1.008638	2.016241	0.495972
M01	2031	1.008638	2.033658	0.491725
M04	2031	1.008638	2.051224	0.487514
M07	2031	1.008638	2.068943	0.483339
M10	2031	1.008638	2.086814	0.479199
M01	2032	1.008638	2.10484	0.475095
M04	2032	1.008638	2.123022	0.471027
M07	2032	1.008638	2.14136	0.466993
M10	2032	1.008638	2.159858	0.462993
M01	2033	1.008638	2.178514	0.459028
M04	2033	1.008638	2.197332	0.455097
M07	2033	1.008638	2.216313	0.4512
M10	2033	1.008638	2.235457	0.447336

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2034	1.008638	2.254767	0.443505
M04	2034	1.008638	2.274244	0.439707
M07	2034	1.008638	2.293889	0.435941
M10	2034	1.008638	2.313704	0.432207
M01	2035	1.008638	2.333689	0.428506
M04	2035	1.008638	2.353848	0.424836
M07	2035	1.008638	2.37418	0.421198
M10	2035	1.008638	2.394688	0.417591
M01	2036	1.008638	2.415374	0.414015
M04	2036	1.008638	2.436238	0.410469
M07	2036	1.008638	2.457282	0.406954
M10	2036	1.008638	2.478508	0.403469
M01	2037	1.008638	2.499917	0.400013
M04	2037	1.008638	2.521512	0.396587
M07	2037	1.008638	2.543292	0.393191
M10	2037	1.008638	2.565261	0.389824
M01	2038	1.008638	2.58742	0.386485
M04	2038	1.008638	2.60977	0.383175
M07	2038	1.008638	2.632313	0.379894
M10	2038	1.008638	2.655051	0.376641
M01	2039	1.008638	2.677986	0.373415
M04	2039	1.008638	2.701118	0.370217
M07	2039	1.008638	2.72445	0.367046
M10	2039	1.008638	2.747984	0.363903
M01	2040	1.008638	2.771721	0.360787
M04	2040	1.008638	2.795663	0.357697
M07	2040	1.008638	2.819812	0.354634
M10	2040	1.008638	2.84417	0.351596
M01	2041	1.008638	2.868738	0.348585
M04	2041	1.008638	2.893518	0.3456
M07	2041	1.008638	2.918512	0.34264
M10	2041	1.008638	2.943722	0.339706
M01	2042	1.008638	2.96915	0.336797
M04	2042	1.008638	2.994798	0.333912
M07	2042	1.008638	3.020667	0.331053
M10	2042	1.008638	3.046759	0.328218

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2043	1.008638	3.073077	0.325407
M04	2043	1.008638	3.099622	0.32262
M07	2043	1.008638	3.126397	0.319857
M10	2043	1.008638	3.153403	0.317118
M01	2044	1.008638	3.180642	0.314402
M04	2044	1.008638	3.208116	0.311709
M07	2044	1.008638	3.235828	0.30904
M10	2044	1.008638	3.263779	0.306393
M01	2045	1.008638	3.291972	0.303769
M04	2045	1.008638	3.320408	0.301168
M07	2045	1.008638	3.349089	0.298589
M10	2045	1.008638	3.378019	0.296032
M01	2046	1.008638	3.407198	0.293496
M04	2046	1.008638	3.43663	0.290983
M07	2046	1.008638	3.466315	0.288491
M10	2046	1.008638	3.496257	0.28602
M01	2047	1.008638	3.526458	0.283571
M04	2047	1.008638	3.556919	0.281142
M07	2047	1.008638	3.587644	0.278734
M10	2047	1.008638	3.618634	0.276347
M01	2048	1.008638	3.649892	0.273981
M04	2048	1.008638	3.68142	0.271634
M07	2048	1.008638	3.71322	0.269308
M10	2048	1.008638	3.745295	0.267002
M01	2049	1.008638	3.777646	0.264715
M04	2049	1.008638	3.810278	0.262448
M07	2049	1.008638	3.843191	0.2602
M10	2049	1.008638	3.876388	0.257972
M01	2050	1.008638	3.909873	0.255763
M04	2050	1.008638	3.943646	0.253572
M07	2050	1.008638	3.977711	0.251401
M10	2050	1.008638	4.012071	0.249248
M01	2051	1.008638	4.046727	0.247113
M04	2051	1.008638	4.081683	0.244997
M07	2051	1.008638	4.11694	0.242899
M10	2051	1.008638	4.152502	0.240819

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2052	1.008638	4.188372	0.238756
M04	2052	1.008638	4.224551	0.236712
M07	2052	1.008638	4.261042	0.234684
M10	2052	1.008638	4.297849	0.232675
M01	2053	1.008638	4.334974	0.230682
M04	2053	1.008638	4.37242	0.228706
M07	2053	1.008638	4.410189	0.226748
M10	2053	1.008638	4.448284	0.224806
M01	2054	1.008638	4.486708	0.222881
M04	2054	1.008638	4.525464	0.220972
M07	2054	1.008638	4.564555	0.219079
M10	2054	1.008638	4.603984	0.217203
M01	2055	1.008638	4.643753	0.215343
M04	2055	1.008638	4.683866	0.213499
M07	2055	1.008638	4.724325	0.21167
M10	2055	1.008638	4.765134	0.209858
M01	2056	1.008638	4.806295	0.20806
M04	2056	1.008638	4.847812	0.206279
M07	2056	1.008638	4.889687	0.204512
M10	2056	1.008638	4.931924	0.202761
M01	2057	1.008638	4.974526	0.201024
M04	2057	1.008638	5.017496	0.199303
M07	2057	1.008638	5.060837	0.197596
M10	2057	1.008638	5.104553	0.195904
M01	2058	1.008638	5.148646	0.194226
M04	2058	1.008638	5.19312	0.192562
M07	2058	1.008638	5.237978	0.190913
M10	2058	1.008638	5.283224	0.189278
M01	2059	1.008638	5.32886	0.187657
M04	2059	1.008638	5.374891	0.18605
M07	2059	1.008638	5.421319	0.184457
M10	2059	1.008638	5.468149	0.182877
M01	2060	1.008638	5.515383	0.181311
M04	2060	1.008638	5.563024	0.179758
M07	2060	1.008638	5.611078	0.178219
M10	2060	1.008638	5.659546	0.176693

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2061	1.008638	5.708434	0.175179
M04	2061	1.008638	5.757743	0.173679
M07	2061	1.008638	5.807478	0.172192
M10	2061	1.008638	5.857643	0.170717
M01	2062	1.008638	5.908242	0.169255
M04	2062	1.008638	5.959277	0.167806
M07	2062	1.008638	6.010753	0.166368
M10	2062	1.008638	6.062674	0.164944
M01	2063	1.008638	6.115044	0.163531
M04	2063	1.008638	6.167865	0.162131
M07	2063	1.008638	6.221143	0.160742
M10	2063	1.008638	6.274882	0.159366
M01	2064	1.008638	6.329084	0.158001
M04	2064	1.008638	6.383755	0.156648
M07	2064	1.008638	6.438898	0.155306
M10	2064	1.008638	6.494517	0.153976
M01	2065	1.008638	6.550616	0.152657
M04	2065	1.008638	6.607201	0.15135
M07	2065	1.008638	6.664274	0.150054
M10	2065	1.008638	6.72184	0.148769
M01	2066	1.008638	6.779903	0.147495
M04	2066	1.008638	6.838468	0.146232
M07	2066	1.008638	6.897538	0.144979
M10	2066	1.008638	6.957119	0.143738
M01	2067	1.008638	7.017215	0.142507
M04	2067	1.008638	7.07783	0.141286
M07	2067	1.008638	7.138968	0.140076
M10	2067	1.008638	7.200634	0.138877
M01	2068	1.008638	7.262833	0.137687
M04	2068	1.008638	7.32557	0.136508
M07	2068	1.008638	7.388848	0.135339
M10	2068	1.008638	7.452673	0.13418
M01	2069	1.008638	7.517049	0.133031
M04	2069	1.008638	7.581981	0.131892
M07	2069	1.008638	7.647474	0.130762
M10	2069	1.008638	7.713533	0.129642