Q4 2020 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	0.254820	1.254820	0.796927
M04	2017	0.267278	1.267278	0.789093
M07	2017	0.292072	1.292072	0.773951
M10	2017	0.327849	1.327849	0.753098
M01	2018	0.330822	1.330822	0.751415
M04	2018	0.332463	1.332463	0.75049
M07	2018	0.356729	1.356729	0.737067
M10	2018	0.344986	1.344986	0.743502
M01	2019	0.347320	1.347320	0.742214
M04	2019	0.348840	1.348840	0.741378
M07	2019	0.343374	1.343374	0.744394
M10	2019	0.356193	1.356193	0.737358
M01	2020	0.352017	1.352017	0.739636
M04	2020	0.355478	1.355478	0.737747
M07	2020	0.354048	1.354048	0.738526
M10	2020	0.364440	1.364440	0.732902
M01	2021	1.008638	1.376226	0.726625
M04	2021	1.008638	1.388114	0.720402
M07	2021	1.008638	1.400104	0.714233
M10	2021	1.008638	1.412198	0.708116
M01	2022	1.008638	1.424397	0.702052
M04	2022	1.008638	1.436701	0.696039
M07	2022	1.008638	1.449111	0.690078
M10	2022	1.008638	1.461628	0.684168
M01	2023	1.008638	1.474254	0.678309
M04	2023	1.008638	1.486989	0.6725
M07	2023	1.008638	1.499833	0.666741
M10	2023	1.008638	1.512789	0.661031
M01	2024	1.008638	1.525856	0.65537
M04	2024	1.008638	1.539037	0.649757
M07	2024	1.008638	1.552331	0.644193
M10	2024	1.008638	1.56574	0.638676

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2025	1.008638	1.579265	0.633206
M04	2025	1.008638	1.592906	0.627783
M07	2025	1.008638	1.606666	0.622407
M10	2025	1.008638	1.620544	0.617077
M01	2026	1.008638	1.634543	0.611792
M04	2026	1.008638	1.648662	0.606553
M07	2026	1.008638	1.662903	0.601358
M10	2026	1.008638	1.677267	0.596208
M01	2027	1.008638	1.691755	0.591102
M04	2027	1.008638	1.706369	0.58604
M07	2027	1.008638	1.721108	0.581021
M10	2027	1.008638	1.735975	0.576045
M01	2028	1.008638	1.75097	0.571112
M04	2028	1.008638	1.766095	0.566221
M07	2028	1.008638	1.781351	0.561372
M10	2028	1.008638	1.796738	0.556564
M01	2029	1.008638	1.812258	0.551798
M04	2029	1.008638	1.827913	0.547072
M07	2029	1.008638	1.843702	0.542387
M10	2029	1.008638	1.859628	0.537742
M01	2030	1.008638	1.875692	0.533137
M04	2030	1.008638	1.891894	0.528571
M07	2030	1.008638	1.908236	0.524044
M10	2030	1.008638	1.924719	0.519556
M01	2031	1.008638	1.941345	0.515107
M04	2031	1.008638	1.958114	0.510695
M07	2031	1.008638	1.975029	0.506322
M10	2031	1.008638	1.992089	0.501986
M01	2032	1.008638	2.009297	0.497687
M04	2032	1.008638	2.026653	0.493424
M07	2032	1.008638	2.044159	0.489199
M10	2032	1.008638	2.061817	0.485009
M01	2033	1.008638	2.079627	0.480856
M04	2033	1.008638	2.09759	0.476738
M07	2033	1.008638	2.115709	0.472655
M10	2033	1.008638	2.133985	0.468607

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2034	1.008638	2.152418	0.464594
M04	2034	1.008638	2.171011	0.460615
M07	2034	1.008638	2.189764	0.45667
M10	2034	1.008638	2.208679	0.452759
M01	2035	1.008638	2.227758	0.448882
M04	2035	1.008638	2.247001	0.445038
M07	2035	1.008638	2.266411	0.441226
M10	2035	1.008638	2.285988	0.437448
M01	2036	1.008638	2.305734	0.433701
M04	2036	1.008638	2.325651	0.429987
M07	2036	1.008638	2.34574	0.426305
M10	2036	1.008638	2.366003	0.422654
M01	2037	1.008638	2.38644	0.419034
M04	2037	1.008638	2.407054	0.415446
M07	2037	1.008638	2.427846	0.411888
M10	2037	1.008638	2.448818	0.40836
M01	2038	1.008638	2.469971	0.404863
M04	2038	1.008638	2.491307	0.401396
M07	2038	1.008638	2.512827	0.397958
M10	2038	1.008638	2.534532	0.39455
M01	2039	1.008638	2.556426	0.391171
M04	2039	1.008638	2.578508	0.387821
M07	2039	1.008638	2.600781	0.3845
M10	2039	1.008638	2.623247	0.381207
M01	2040	1.008638	2.645906	0.377942
M04	2040	1.008638	2.668762	0.374706
M07	2040	1.008638	2.691814	0.371497
M10	2040	1.008638	2.715066	0.368315
M01	2041	1.008638	2.738519	0.365161
M04	2041	1.008638	2.762174	0.362034
M07	2041	1.008638	2.786034	0.358933
M10	2041	1.008638	2.8101	0.355859
M01	2042	1.008638	2.834374	0.352812
M04	2042	1.008638	2.858857	0.34979
M07	2042	1.008638	2.883552	0.346795
M10	2042	1.008638	2.90846	0.343825

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2043	1.008638	2.933583	0.34088
M04	2043	1.008638	2.958923	0.337961
M07	2043	1.008638	2.984483	0.335066
M10	2043	1.008638	3.010262	0.332197
M01	2044	1.008638	3.036265	0.329352
M04	2044	1.008638	3.062492	0.326531
M07	2044	1.008638	3.088946	0.323735
M10	2044	1.008638	3.115629	0.320963
M01	2045	1.008638	3.142541	0.318214
M04	2045	1.008638	3.169687	0.315489
M07	2045	1.008638	3.197066	0.312787
M10	2045	1.008638	3.224683	0.310108
M01	2046	1.008638	3.252537	0.307452
M04	2046	1.008638	3.280633	0.304819
M07	2046	1.008638	3.308971	0.302209
M10	2046	1.008638	3.337554	0.299621
M01	2047	1.008638	3.366384	0.297055
M04	2047	1.008638	3.395462	0.294511
M07	2047	1.008638	3.424792	0.291988
M10	2047	1.008638	3.454376	0.289488
M01	2048	1.008638	3.484215	0.287009
M04	2048	1.008638	3.514311	0.284551
M07	2048	1.008638	3.544668	0.282114
M10	2048	1.008638	3.575287	0.279698
M01	2049	1.008638	3.60617	0.277303
M04	2049	1.008638	3.63732	0.274928
M07	2049	1.008638	3.668739	0.272573
M10	2049	1.008638	3.70043	0.270239
M01	2050	1.008638	3.732394	0.267925
M04	2050	1.008638	3.764635	0.26563
M07	2050	1.008638	3.797154	0.263355
M10	2050	1.008638	3.829953	0.2611
M01	2051	1.008638	3.863037	0.258864
M04	2051	1.008638	3.896405	0.256647
M07	2051	1.008638	3.930063	0.254449
M10	2051	1.008638	3.964011	0.25227

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2052	1.008638	3.998252	0.250109
M04	2052	1.008638	4.032789	0.247967
M07	2052	1.008638	4.067624	0.245844
M10	2052	1.008638	4.10276	0.243738
M01	2053	1.008638	4.1382	0.241651
M04	2053	1.008638	4.173945	0.239581
M07	2053	1.008638	4.21	0.23753
M10	2053	1.008638	4.246366	0.235495
M01	2054	1.008638	4.283046	0.233479
M04	2054	1.008638	4.320043	0.231479
M07	2054	1.008638	4.357359	0.229497
M10	2054	1.008638	4.394998	0.227531
M01	2055	1.008638	4.432962	0.225583
M04	2055	1.008638	4.471254	0.223651
M07	2055	1.008638	4.509877	0.221736
M10	2055	1.008638	4.548833	0.219837
M01	2056	1.008638	4.588126	0.217954
M04	2056	1.008638	4.627758	0.216087
M07	2056	1.008638	4.667733	0.214237
M10	2056	1.008638	4.708053	0.212402
M01	2057	1.008638	4.748721	0.210583
M04	2057	1.008638	4.78974	0.20878
M07	2057	1.008638	4.831114	0.206992
M10	2057	1.008638	4.872845	0.205219
M01	2058	1.008638	4.914937	0.203461
M04	2058	1.008638	4.957392	0.201719
M07	2058	1.008638	5.000214	0.199991
M10	2058	1.008638	5.043406	0.198279
M01	2059	1.008638	5.086971	0.196581
M04	2059	1.008638	5.130912	0.194897
M07	2059	1.008638	5.175233	0.193228
M10	2059	1.008638	5.219937	0.191573
M01	2060	1.008638	5.265026	0.189933
M04	2060	1.008638	5.310506	0.188306
M07	2060	1.008638	5.356378	0.186693
M10	2060	1.008638	5.402646	0.185094

Quarter	Year	Trending	Esc. Mult Multiplier	De-Esc Mult Inverse
M01	2061	1.008638	5.449314	0.183509
M04	2061	1.008638	5.496385	0.181938
M07	2061	1.008638	5.543863	0.18038
M10	2061	1.008638	5.591751	0.178835
M01	2062	1.008638	5.640053	0.177303
M04	2062	1.008638	5.688771	0.175785
M07	2062	1.008638	5.737911	0.174279
M10	2062	1.008638	5.787475	0.172787
M01	2063	1.008638	5.837467	0.171307
M04	2063	1.008638	5.887891	0.16984
M07	2063	1.008638	5.938751	0.168386
M10	2063	1.008638	5.99005	0.166944
M01	2064	1.008638	6.041792	0.165514
M04	2064	1.008638	6.093981	0.164096
M07	2064	1.008638	6.146621	0.162691
M10	2064	1.008638	6.199715	0.161298
M01	2065	1.008638	6.253268	0.159916
M04	2065	1.008638	6.307284	0.158547
M07	2065	1.008638	6.361767	0.157189
M10	2065	1.008638	6.416719	0.155843
M01	2066	1.008638	6.472147	0.154508
M04	2066	1.008638	6.528053	0.153185
M07	2066	1.008638	6.584443	0.151873
M10	2066	1.008638	6.641319	0.150572
M01	2067	1.008638	6.698687	0.149283
M04	2067	1.008638	6.75655	0.148005
M07	2067	1.008638	6.814913	0.146737
M10	2067	1.008638	6.873781	0.14548
M01	2068	1.008638	6.933156	0.144234
M04	2068	1.008638	6.993045	0.142999
M07	2068	1.008638	7.053451	0.141775
M10	2068	1.008638	7.114378	0.14056
M01	2069	1.008638	7.175832	0.139357
M04	2069	1.008638	7.237817	0.138163
M07	2069	1.008638	7.300338	0.13698
M10	2069	1.008638	7.363398	0.135807