

Q3 2018 De-Escalation to Q3 2006

De-Esc					De-Esc					De-Esc					De-Esc					De-Esc					De-Esc									
Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	Esc. Mult	Inverse	Quarter	Year	Trending	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	M01	2016	0.180113	1.180113	0.847376	M01	2025	1.008638	1.69672	0.589373	M01	2034	1.008638	2.3125	0.432432	M01	2043	1.008638	3.151763	0.317283	M01	2052	1.008638	4.295614	0.232796	M01	2061	1.008638	5.854597	0.170806
M10	2006	-0.015471	0.984529	1.015714	M04	2016	0.198037	1.198037	0.834699	M04	2025	1.008638	1.711376	0.584325	M04	2034	1.008638	2.332476	0.428729	M04	2043	1.008638	3.178988	0.314566	M04	2052	1.008638	4.33272	0.230802	M04	2061	1.008638	5.905169	0.169343
M01	2007	-0.013848	0.986152	1.014042	M07	2016	0.248203	1.248203	0.801152	M07	2025	1.008638	1.726159	0.579321	M07	2034	1.008638	2.352624	0.425057	M07	2043	1.008638	3.206448	0.311872	M07	2052	1.008638	4.370146	0.228825	M07	2061	1.008638	5.956178	0.167893
M04	2007	-0.012841	0.987159	1.013008	M10	2016	0.248685	1.248685	0.800843	M10	2025	1.008638	1.741069	0.57436	M10	2034	1.008638	2.372946	0.421417	M10	2043	1.008638	3.234145	0.309201	M10	2052	1.008638	4.407895	0.226866	M10	2061	1.008638	6.007628	0.166455
M07	2007	-0.000584	0.999416	1.000584	M01	2017	0.254820	1.254820	0.796927	M01	2026	1.008638	1.756109	0.569441	M01	2035	1.008638	2.393443	0.417808	M01	2044	1.008638	3.262082	0.306553	M01	2053	1.008638	4.445971	0.224923	M01	2062	1.008638	6.059521	0.16503
M10	2007	0.010755	1.010755	0.989359	M04	2017	0.267278	1.267278	0.789093	M04	2026	1.008638	1.771278	0.564564	M04	2035	1.008638	2.414118	0.41423	M04	2044	1.008638	3.29026	0.303927	M04	2053	1.008638	4.484375	0.222997	M04	2062	1.008638	6.111864	0.163616
M01	2008	0.011325	1.011325	0.988802	M07	2017	0.292072	1.292072	0.773951	M07	2026	1.008638	1.786578	0.559729	M07	2035	1.008638	2.434971	0.410683	M07	2044	1.008638	3.318681	0.301325	M07	2053	1.008638	4.523111	0.221087	M07	2062	1.008638	6.164658	0.162215
M04	2008	0.014916	1.014916	0.985303	M10	2017	0.327849	1.327849	0.753098	M10	2026	1.008638	1.802011	0.554936	M10	2035	1.008638	2.456004	0.407165	M10	2044	1.008638	3.347348	0.298744	M10	2053	1.008638	4.562182	0.219193	M10	2062	1.008638	6.217908	0.160826
M07	2008	0.032812	1.032812	0.968231	M01	2018	0.330822	1.330822	0.751415	M01	2027	1.008638	1.817576	0.550183	M01	2036	1.008638	2.477219	0.403678	M01	2045	1.008638	3.376262	0.296186	M01	2054	1.008638	4.60159	0.217316	M01	2063	1.008638	6.271618	0.159448
M10	2008	0.066705	1.066705	0.937466	M04	2018	0.332463	1.332463	0.75049	M04	2027	1.008638	1.833277	0.545471	M04	2036	1.008638	2.498617	0.400221	M04	2045	1.008638	3.405426	0.293649	M04	2054	1.008638	4.641338	0.215455	M04	2063	1.008638	6.325793	0.158083
M01	2009	0.05623976	1.05624	0.946755	M07	2018	0.356724	1.356724	0.737069	M07	2027	1.008638	1.849113	0.5408	M07	2036	1.008638	2.5202	0.396794	M07	2045	1.008638	3.434842	0.291134	M07	2054	1.008638	4.68143	0.21361	M07	2063	1.008638	6.380435	0.156729
M04	2009	0.049666	1.049666	0.952684	M10	2018	1.008638	1.368444	0.730757	M10	2027	1.008638	1.865085	0.536169	M10	2036	1.008638	2.54197	0.393396	M10	2045	1.008638	3.464513	0.288641	M10	2054	1.008638	4.721868	0.211781	M10	2063	1.008638	6.435549	0.155387
M07	2009	0.046880	1.046880	0.955219	M01	2019	1.008638	1.380264	0.724499	M01	2028	1.008638	1.881196	0.531577	M01	2037	1.008638	2.563927	0.390027	M01	2046	1.008638	3.494439	0.286169	M01	2055	1.008638	4.762656	0.209967	M01	2064	1.008638	6.491139	0.154056
M10	2009	0.043809	1.043809	0.95803	M04	2019	1.008638	1.392187	0.718294	M04	2028	1.008638	1.897446	0.527024	M04	2037	1.008638	2.586075	0.386686	M04	2046	1.008638	3.524624	0.283718	M04	2055	1.008638	4.803796	0.208169	M04	2064	1.008638	6.54721	0.152737
M01	2010	0.045606	1.045606	0.956383	M07	2019	1.008638	1.404213	0.712143	M07	2028	1.008638	1.913836	0.522511	M07	2037	1.008638	2.608413	0.383375	M07	2046	1.008638	3.55507	0.281288	M07	2055	1.008638	4.845291	0.206386	M07	2064	1.008638	6.603765	0.151429
M04	2010	0.047404	1.047404	0.954741	M10	2019	1.008638	1.416342	0.706044	M10	2028	1.008638	1.930367	0.518036	M10	2037	1.008638	2.630945	0.380092	M10	2046	1.008638	3.585778	0.278879	M10	2055	1.008638	4.887144	0.204618	M10	2064	1.008638	6.660808	0.150132
M07	2010	0.074659	1.074659	0.930528	M01	2020	1.008638	1.428577	0.699997	M01	2029	1.008638	1.947042	0.5136	M01	2038	1.008638	2.653671	0.376837	M01	2047	1.008638	3.616752	0.276491	M01	2056	1.008638	4.92936	0.202866	M01	2065	1.008638	6.718344	0.148846
M10	2010	0.090560	1.090560	0.91696	M04	2020	1.008638	1.440917	0.694003	M04	2029	1.008638	1.96386	0.509201	M04	2038	1.008638	2.676593	0.373609	M04	2047	1.008638	3.647994	0.274123	M04	2056	1.008638	4.971939	0.201129	M04	2065	1.008638	6.776377	0.147571
M01	2011	0.092724	1.092724	0.915144	M07	2020	1.008638	1.453363	0.688059	M07	2029	1.008638	1.980824	0.50484	M07	2038	1.008638	2.699714	0.37041	M07	2047	1.008638	3.679505	0.271776	M07	2056	1.008638	5.014887	0.199406	M07	2065	1.008638	6.834911	0.146308
M04	2011	0.100132	1.100132	0.908982	M10	2020	1.008638	1.465918	0.682167	M10	2029	1.008638	1.997935	0.500517	M10	2038	1.008638	2.723034	0.367237	M10	2047	1.008638	3.711289	0.269448	M10	2056	1.008638	5.058206	0.197699	M10	2065	1.008638	6.893951	0.145055
M07	2011	0.105417	1.105417	0.904636	M01	2021	1.008638	1.47858	0.676325	M01	2030	1.008638	2.015193	0.49623	M01	2039	1.008638	2.746555	0.364092	M01	2048	1.008638	3.743347	0.267141	M01	2057	1.008638	5.101898	0.196005	M01	2066	1.008638	6.953501	0.143812
M10	2011	0.119571	1.119571	0.893199	M04	2021	1.008638	1.491352	0.670532	M04	2030	1.008638	2.0326	0.491981	M04	2039	1.008638	2.77028	0.360974	M04	2048	1.008638	3.775682	0.264853	M04	2057	1.008638	5.145969	0.194327	M04	2066	1.008638	7.013566	0.142581
M01	2012	0.121383	1.121383	0.891756	M07	2021	1.008638	1.504234	0.66479	M07	2030	1.008638	2.050158	0.487767	M07	2039	1.008638	2.79421	0.357883	M07	2048	1.008638	3.808296	0.262585	M07	2057	1.008638	5.190419	0.192663	M07	2066	1.008638	7.074149	0.14136
M04	2012	0.124367	1.124367	0.88939	M10	2021	1.008638	1.517228	0.659097	M10	2030	1.008638	2.067867	0.48359	M10	2039	1.008638	2.818346	0.354818	M10	2048	1.008638	3.841192	0.260336	M10	2057	1.008638	5.235254	0.191013	M10	2066	1.008638	7.135255	0.140149
M07	2012	0.129914	1.129914	0.885023	M01	2022	1.008638	1.530334	0.653452	M01	2031	1.008638	2.085729	0.479449	M01	2040	1.008638	2.842691	0.351779	M01	2049	1.008638	3.874372	0.258106	M01	2058	1.008638	5.280476	0.189377	M01	2067	1.008638	7.19689	0.138949
M10	2012	0.137729	1.137729	0.878944	M04	2022	1.008638	1.543553	0.647856	M04	2031	1.008638	2.103746	0.475343	M04	2040	1.008638	2.867246	0.348767	M04	2049	1.008638	3.907839	0.255896	M04	2058	1.008638	5.326089	0.187755	M04	2067	1.008638	7.259056	0.137759
M01	2013	0.138291	1.138291	0.87851	M07	2022	1.008638	1.556886	0.642308	M07	2031	1.008638	2.121918	0.471272	M07	2040	1.008638	2.892013	0.34578	M07	2049	1.008638	3.941595	0.253704	M07	2058	1.008638	5.372096	0.186147	M07	2067	1.008638	7.32176	0.136579
M04	2013	0.141043	1.141043	0.876391	M10	2022	1.008638	1.570334	0.636807	M10	2031	1.008638	2.140247	0.467236	M10	2040	1.008638	2.916995	0.342819	M10	2049	1.008638	3.975643	0.251532	M10	2058	1.008638	5.4185						