

Q2 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	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	1.680772	0.594965	M01	2034	1.008638	2.290765	0.436535	M01	2043	1.008638	3.12214	0.320293	M01	2052	1.008638	4.25524	0.235004	M01	2061	1.008638	5.799571	0.172427
M10	2006	-0.015471	0.984529	1.015714	M04	2016	0.198037	1.198037	0.834699	M04	2025	1.008638	1.695291	0.589869	M04	2034	1.008638	2.310553	0.432797	M04	2043	1.008638	3.149109	0.317555	M04	2052	1.008638	4.291997	0.232992	M04	2061	1.008638	5.849667	0.17095
M01	2007	-0.013848	0.986152	1.014042	M07	2016	0.248203	1.248203	0.801152	M07	2025	1.008638	1.709935	0.584818	M07	2034	1.008638	2.330512	0.429099	M07	2043	1.008638	3.176311	0.314831	M07	2052	1.008638	4.329071	0.230996	M07	2061	1.008638	5.900197	0.169486
M04	2007	-0.012841	0.987159	1.013008	M10	2016	0.248685	1.248685	0.800843	M10	2025	1.008638	1.724705	0.579809	M10	2034	1.008638	2.350643	0.425416	M10	2043	1.008638	3.203748	0.312134	M10	2052	1.008638	4.366466	0.229018	M10	2061	1.008638	5.951163	0.168034
M07	2007	-0.000584	0.999416	1.000584	M01	2017	0.254820	1.254820	0.796927	M01	2026	1.008638	1.739603	0.574844	M01	2035	1.008638	2.370947	0.421772	M01	2044	1.008638	3.231422	0.309461	M01	2053	1.008638	4.404184	0.227057	M01	2062	1.008638	6.002569	0.166595
M10	2007	0.010755	1.010755	0.989359	M04	2017	0.267278	1.267278	0.789093	M04	2026	1.008638	1.75463	0.569921	M04	2035	1.008638	2.391428	0.41816	M04	2044	1.008638	3.259335	0.306811	M04	2053	1.008638	4.442227	0.225112	M04	2062	1.008638	6.054419	0.165169
M01	2008	0.011325	1.011325	0.988802	M07	2017	0.292072	1.292072	0.773951	M07	2026	1.008638	1.769786	0.56504	M07	2035	1.008638	2.412085	0.414579	M07	2044	1.008638	3.287489	0.304184	M07	2053	1.008638	4.480599	0.223184	M07	2062	1.008638	6.106717	0.163754
M04	2008	0.014916	1.014916	0.985303	M10	2017	0.327849	1.327849	0.753098	M10	2026	1.008638	1.785074	0.560201	M10	2035	1.008638	2.43292	0.411029	M10	2044	1.008638	3.315886	0.301578	M10	2053	1.008638	4.519302	0.221273	M10	2062	1.008638	6.159467	0.162352
M07	2008	0.032812	1.032812	0.968231	M01	2018	0.330822	1.330822	0.751415	M01	2027	1.008638	1.800493	0.555403	M01	2036	1.008638	2.453936	0.407509	M01	2045	1.008638	3.344529	0.298996	M01	2054	1.008638	4.55834	0.219378	M01	2063	1.008638	6.212672	0.160961
M10	2008	0.066705	1.066705	0.937466	M04	2018	0.332463	1.332463	0.750499	M04	2027	1.008638	1.816046	0.550647	M04	2036	1.008638	2.475133	0.404019	M04	2045	1.008638	3.373419	0.296435	M04	2054	1.008638	4.597715	0.217499	M04	2063	1.008638	6.266337	0.159583
M01	2009	0.05623976	1.05624	0.946755	M07	2018	1.008638	1.343973	0.744063	M07	2027	1.008638	1.831733	0.545931	M07	2036	1.008638	2.496513	0.400559	M07	2045	1.008638	3.402559	0.293896	M07	2054	1.008638	4.63743	0.215637	M07	2063	1.008638	6.320466	0.158216
M04	2009	0.049666	1.049666	0.952684	M10	2018	1.008638	1.355582	0.737691	M10	2027	1.008638	1.847555	0.541256	M10	2036	1.008638	2.518078	0.397128	M10	2045	1.008638	3.43195	0.29138	M10	2054	1.008638	4.677488	0.21379	M10	2063	1.008638	6.375062	0.156861
M07	2009	0.046880	1.046880	0.955219	M01	2019	1.008638	1.367291	0.731373	M01	2028	1.008638	1.863515	0.53662	M01	2037	1.008638	2.539829	0.393727	M01	2046	1.008638	3.461595	0.288884	M01	2055	1.008638	4.717892	0.211959	M01	2064	1.008638	6.43013	0.155518
M10	2009	0.043809	1.043809	0.95803	M04	2019	1.008638	1.379102	0.72511	M04	2028	1.008638	1.879612	0.532025	M04	2037	1.008638	2.561768	0.390355	M04	2046	1.008638	3.491496	0.28641	M04	2055	1.008638	4.758645	0.210144	M04	2064	1.008638	6.485673	0.154186
M01	2010	0.045606	1.045606	0.956383	M07	2019	1.008638	1.391015	0.7189	M07	2028	1.008638	1.895848	0.527469	M07	2037	1.008638	2.583897	0.387012	M07	2046	1.008638	3.521656	0.283957	M07	2055	1.008638	4.799751	0.208344	M07	2064	1.008638	6.541697	0.152866
M04	2010	0.047404	1.047404	0.954741	M10	2019	1.008638	1.40303	0.712743	M10	2028	1.008638	1.912224	0.522951	M10	2037	1.008638	2.606217	0.383698	M10	2046	1.008638	3.552076	0.281526	M10	2055	1.008638	4.841211	0.20656	M10	2064	1.008638	6.598204	0.151556
M07	2010	0.074659	1.074659	0.930528	M01	2020	1.008638	1.41515	0.706639	M01	2029	1.008638	1.928742	0.518473	M01	2038	1.008638	2.628729	0.380412	M01	2047	1.008638	3.582759	0.279115	M01	2056	1.008638	4.883029	0.204791	M01	2065	1.008638	6.655199	0.150258
M10	2010	0.090560	1.090560	0.91696	M04	2020	1.008638	1.427374	0.700587	M04	2029	1.008638	1.945402	0.514032	M04	2038	1.008638	2.651436	0.377154	M04	2047	1.008638	3.613707	0.276724	M04	2056	1.008638	4.925209	0.203037	M04	2065	1.008638	6.712687	0.148972
M01	2011	0.092724	1.092724	0.915144	M07	2020	1.008638	1.439703	0.694588	M07	2029	1.008638	1.962207	0.50963	M07	2038	1.008638	2.674339	0.373924	M07	2047	1.008638	3.644922	0.274354	M07	2056	1.008638	4.967753	0.201298	M07	2065	1.008638	6.770671	0.147696
M04	2011	0.100132	1.100132	0.908982	M10	2020	1.008638	1.45214	0.688639	M10	2029	1.008638	1.979156	0.505266	M10	2038	1.008638	2.69744	0.370722	M10	2047	1.008638	3.676407	0.272005	M10	2056	1.008638	5.010664	0.199574	M10	2065	1.008638	6.829156	0.146431
M07	2011	0.105417	1.105417	0.904636	M01	2021	1.008638	1.464683	0.682742	M01	2030	1.008638	1.996252	0.500939	M01	2039	1.008638	2.720741	0.367547	M01	2048	1.008638	3.708164	0.269675	M01	2057	1.008638	5.053946	0.197865	M01	2066	1.008638	6.888146	0.145177
M10	2011	0.119571	1.119571	0.893199	M04	2021	1.008638	1.477335	0.676895	M04	2030	1.008638	2.013496	0.496649	M04	2039	1.008638	2.744242	0.364399	M04	2048	1.008638	3.740195	0.267366	M04	2057	1.008638	5.097602	0.196171	M04	2066	1.008638	6.947646	0.143934
M01	2012	0.121383	1.121383	0.891756	M07	2021	1.008638	1.490096	0.671098	M07	2030	1.008638	2.030888	0.492395	M07	2039	1.008638	2.767947	0.361279	M07	2048	1.008638	3.772503	0.265076	M07	2057	1.008638	5.141635	0.194491	M07	2066	1.008638	7.00766	0.142701
M04	2012	0.124367	1.124367	0.88939	M10	2021	1.008638	1.502968	0.66535	M10	2030	1.008638	2.048431	0.488178	M10	2039	1.008638	2.791857	0.358185	M10	2048	1.008638	3.805089	0.262806	M10	2057	1.008638	5.186049	0.192825	M10	2066	1.008638	7.068192	0.141479
M07	2012	0.129914	1.129914	0.885023	M01	2022	1.008638	1.51595	0.659652	M01	2031	1.008638	2.066126	0.483998	M01	2040	1.008638	2.815973	0.355117	M01	2049	1.008638	3.837958	0.260555	M01	2058	1.008638	5.230846	0.191174	M01	2067	1.008638	7.129247	0.140267
M10	2012	0.137729	1.137729	0.878944	M04	2022	1.008638	1.529045	0.654003	M04	2031	1.008638	2.083973	0.479853	M04	2040	1.008638	2.840297	0.352076	M04	2049	1.008638	3.87111	0.258324	M04	2058	1.008638	5.27603	0.189536	M04	2067	1.008638	7.190829	0.139066
M01	2013	0.138291	1.138291	0.87851	M07	2022	1.008638	1.542253	0.648402	M07	2031	1.008638	2.101974	0.475743	M07	2040	1.008638	2.864832	0.349061	M07	2049	1.008638	3.904549	0.256112	M07	2058	1.008638	5.321604	0.187913	M07	2067	1.008638	7.252944	0.137875
M04	2013	0																																