

Q2 2023 De-Escalation to Q3 2006

De-Esc					De-Esc					De-Esc					De-Esc					De-Esc					De-Esc									
		Esc. Mult		Mult				Esc. Mult		Mult				Esc. Mult		Mult				Esc. Mult		Mult				Esc. Mult		Mult						
Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	Inverse	Quarter	Year	Trending	Multiplier	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	1.005455	1.690098	0.591682	M01	2034	1.005455	2.055733	0.486444	M01	2043	1.005455	2.50047	0.399925	M01	2052	1.005455	3.041422	0.328794	M01	2061	1.005455	3.699403	0.270314
M10	2006	-0.015471	0.984529	1.015714	M04	2016	0.198037	1.198037	0.834699	M04	2025	1.005455	1.699317	0.588472	M04	2034	1.005455	2.066947	0.483805	M04	2043	1.005455	2.51411	0.397755	M04	2052	1.005455	3.058013	0.32701	M04	2061	1.005455	3.719583	0.268847
M01	2007	-0.013848	0.986152	1.014042	M07	2016	0.248203	1.248203	0.801152	M07	2025	1.005455	1.708587	0.585279	M07	2034	1.005455	2.078222	0.48118	M07	2043	1.005455	2.527825	0.395597	M07	2052	1.005455	3.074694	0.325236	M07	2061	1.005455	3.739874	0.267389
M04	2007	-0.012841	0.987159	1.013008	M10	2016	0.248685	1.248685	0.800843	M10	2025	1.005455	1.717907	0.582104	M10	2034	1.005455	2.089559	0.47857	M10	2043	1.005455	2.541614	0.393451	M10	2052	1.005455	3.091467	0.323471	M10	2061	1.005455	3.760275	0.265938
M07	2007	-0.000584	0.999416	1.000584	M01	2017	0.254820	1.254820	0.796927	M01	2026	1.005455	1.727278	0.578945	M01	2035	1.005455	2.100958	0.475973	M01	2044	1.005455	2.555479	0.391316	M01	2053	1.005455	3.108331	0.321716	M01	2062	1.005455	3.780787	0.264495
M10	2007	0.010755	1.010755	0.989359	M04	2017	0.267278	1.267278	0.789093	M04	2026	1.005455	1.736701	0.575804	M04	2035	1.005455	2.112418	0.473391	M04	2044	1.005455	2.569419	0.389193	M04	2053	1.005455	3.125287	0.319971	M04	2062	1.005455	3.801411	0.26306
M01	2008	0.011325	1.011325	0.988802	M07	2017	0.292072	1.292072	0.773951	M07	2026	1.005455	1.746174	0.572681	M07	2035	1.005455	2.123942	0.470823	M07	2044	1.005455	2.583435	0.387082	M07	2053	1.005455	3.142335	0.318235	M07	2062	1.005455	3.822148	0.261633
M04	2008	0.014916	1.014916	0.985303	M10	2017	0.327849	1.327849	0.753098	M10	2026	1.005455	1.7557	0.569573	M10	2035	1.005455	2.135528	0.468268	M10	2044	1.005455	2.597528	0.384981	M10	2053	1.005455	3.159477	0.316508	M10	2062	1.005455	3.842998	0.260214
M07	2008	0.032812	1.032812	0.968231	M01	2018	0.330822	1.330822	0.751415	M01	2027	1.005455	1.765277	0.566483	M01	2036	1.005455	2.147177	0.465728	M01	2045	1.005455	2.611697	0.382893	M01	2054	1.005455	3.176712	0.314791	M01	2063	1.005455	3.863961	0.258802
M10	2008	0.066705	1.066705	0.937466	M04	2018	0.332463	1.332463	0.75049	M04	2027	1.005455	1.774907	0.56341	M04	2036	1.005455	2.15889	0.463201	M04	2045	1.005455	2.625944	0.380815	M04	2054	1.005455	3.194041	0.313083	M04	2063	1.005455	3.885039	0.257398
M01	2009	0.05623976	1.05623976	0.946755	M07	2018	0.356729	1.356729	0.737067	M07	2027	1.005455	1.784589	0.560353	M07	2036	1.005455	2.170667	0.460688	M07	2045	1.005455	2.640269	0.378749	M07	2054	1.005455	3.211464	0.311384	M07	2063	1.005455	3.906232	0.256001
M04	2009	0.049666	1.049666	0.952684	M10	2018	0.344986	1.344986	0.743502	M10	2027	1.005455	1.794324	0.557313	M10	2036	1.005455	2.182508	0.458189	M10	2045	1.005455	2.654671	0.376694	M10	2054	1.005455	3.228983	0.309695	M10	2063	1.005455	3.927541	0.254612
M07	2009	0.046880	1.046880	0.955219	M01	2019	0.347320	1.347320	0.742214	M01	2028	1.005455	1.804112	0.554289	M01	2037	1.005455	2.194413	0.455703	M01	2046	1.005455	2.669152	0.374651	M01	2055	1.005455	3.246597	0.308015	M01	2064	1.005455	3.948965	0.253231
M10	2009	0.043809	1.043809	0.95803	M04	2019	0.348840	1.348840	0.741378	M04	2028	1.005455	1.813953	0.551282	M04	2037	1.005455	2.206384	0.45323	M04	2046	1.005455	2.683713	0.372618	M04	2055	1.005455	3.264307	0.306344	M04	2064	1.005455	3.970507	0.251857
M01	2010	0.045606	1.045606	0.956383	M07	2019	0.343374	1.343374	0.744394	M07	2028	1.005455	1.823848	0.548291	M07	2037	1.005455	2.21842	0.450771	M07	2046	1.005455	2.698352	0.370597	M07	2055	1.005455	3.282114	0.304682	M07	2064	1.005455	3.992166	0.250491
M04	2010	0.047404	1.047404	0.954741	M10	2019	0.356193	1.356193	0.737358	M10	2028	1.005455	1.833797	0.545317	M10	2037	1.005455	2.230521	0.448326	M10	2046	1.005455	2.713072	0.368586	M10	2055	1.005455	3.300018	0.303029	M10	2064	1.005455	4.013943	0.249132
M07	2010	0.074659	1.074659	0.930528	M01	2020	0.352017	1.352017	0.739636	M01	2029	1.005455	1.843801	0.542358	M01	2038	1.005455	2.242689	0.445893	M01	2047	1.005455	2.727872	0.366586	M01	2056	1.005455	3.318019	0.301385	M01	2065	1.005455	4.035839	0.24778
M10	2010	0.090560	1.090560	0.91696	M04	2020	0.355478	1.355478	0.737747	M04	2029	1.005455	1.853859	0.539415	M04	2038	1.005455	2.254922	0.443474	M04	2047	1.005455	2.742752	0.364597	M04	2056	1.005455	3.336119	0.299749	M04	2065	1.005455	4.057855	0.246436
M01	2011	0.092724	1.092724	0.915144	M07	2020	0.354048	1.354048	0.738526	M07	2029	1.005455	1.863971	0.536489	M07	2038	1.005455	2.267223	0.441068	M07	2047	1.005455	2.757714	0.362619	M07	2056	1.005455	3.354318	0.298123	M07	2065	1.005455	4.079991	0.245099
M04	2011	0.100132	1.100132	0.908982	M10	2020	0.364440	1.364440	0.732902	M10	2029	1.005455	1.874139	0.533578	M10	2038	1.005455	2.279591	0.438675	M10	2047	1.005455	2.772757	0.360652	M10	2056	1.005455	3.372615	0.296506	M10	2065	1.005455	4.102247	0.243769
M07	2011	0.105417	1.105417	0.904636	M01	2021	0.380242	1.380242	0.724511	M01	2030	1.005455	1.884363	0.530683	M01	2039	1.005455	2.292026	0.436295	M01	2048	1.005455	2.787883	0.358695	M01	2057	1.005455	3.391013	0.294897	M01	2066	1.005455	4.124625	0.242446
M10	2011	0.119571	1.119571	0.893199	M04	2021	0.450956	1.450956	0.689201	M04	2030	1.005455	1.894642	0.527804	M04	2039	1.005455	2.304529	0.433928	M04	2048	1.005455	2.803091	0.356749	M04	2057	1.005455	3.409511	0.293297	M04	2066	1.005455	4.147124	0.241131
M01	2012	0.121383	1.121383	0.891756	M07	2021	0.506255	1.506255	0.663898	M07	2030	1.005455	1.904977	0.524941	M07	2039	1.005455	2.3171	0.431574	M07	2048	1.005455	2.818381	0.354814	M07	2057	1.005455	3.42811	0.291706	M07	2066	1.005455	4.169747	0.239823
M04	2012	0.124367	1.124367	0.88939	M10	2021	0.522747	1.522747	0.656708	M10	2030	1.005455	1.915369	0.522093	M10	2039	1.005455	2.32974	0.429232	M10	2048	1.005455	2.833756	0.352889	M10	2057	1.005455	3.44681	0.290123	M10	2066	1.005455	4.192493	0.238522
M07	2012	0.129914	1.129914	0.885023	M01	2022	0.530559	1.530559	0.653356	M01	2031	1.005455	1.925817	0.51926	M01	2040	1.005455	2.342449	0.426904	M01	2049	1.005455	2.849214	0.350974	M01	2058	1.005455	3.465613	0.288549	M01	2067	1.005455	4.215363	0.237227
M10	2012	0.137729	1.137729	0.878944	M04	2022	0.577801	1.577801	0.633794	M04	2031	1.005455	1.936323	0.516443	M04	2040	1.005455	2.355227	0.424588	M04	2049	1.005455	2.864756	0.34907	M04	2058	1.005455	3.484517	0.286984	M04	2067	1.005455	4.238358	0.23504
M01	2013	0.138291	1.138291	0.87851	M07	2022	0.618268	1.618268	0.617945	M07	2031	1.005455	1.946885	0.513641	M07	2040	1.005455	2.368074	0.422284	M07	2049	1.005455	2.880383	0.347176	M07	2058	1.005455	3.503526	0.285427	M07	2067	1.005455	4.261478	0.23466
M04	2013	0.141043	1.141043	0.876391	M10																													