

Symfony					
	1st bench	2nd bench	3rd bench	4th bench	Summary
average diff	0.54%	0.30%	0.57%	0.46%	0.47%
median diff	0.54%	0.36%	0.52%	0.50%	0.51%
Concat Stress Test					
<a href="https://github.com/kocsismate/php-version-benchmarks/blob/main/app/zend/concat.php#L25">https://github.com/kocsismate/php-version-benchmarks/blob/main/app/zend/concat.php#L25</a>					
	1st bench	2nd bench	3rd bench	4th bench	Summary
average diff	4.38%	4.34%	4.35%	4.49%	4.39%
median diff	4.06%	3.95%	3.88%	3.87%	3.91%

Symfony					concat				
run	master	is_literal	difference		run	master	is_literal	difference	
1	5.67079	5.68995	0.34%		1	0.61800	0.63900	3.29%	
1	5.68306	5.73259	0.86%		1	0.61200	0.64000	4.38%	
1	5.66179	5.70121	0.69%		1	0.61100	0.63800	4.23%	
1	5.68361	5.70107	0.31%		1	0.61100	0.63800	4.23%	
1	5.68637	5.70183	0.27%		1	0.61000	0.63700	4.24%	
1	5.68046	5.69163	0.20%		1	0.61100	0.63500	3.78%	
1	5.67004	5.71008	0.70%		1	0.61000	0.63500	3.94%	
1	5.67368	5.69634	0.40%		1	0.61000	0.63600	4.09%	
1	5.65575	5.73305	1.35%		1	0.61000	0.63600	4.09%	
1	5.67453	5.70188	0.48%		1	0.61000	0.63500	3.94%	
1	5.67273	5.71654	0.77%		1	0.61000	0.63600	4.09%	
1	5.67992	5.69626	0.29%		1	0.61000	0.63600	4.09%	
2	5.71563	5.74779	0.56%		1	0.61000	0.63700	4.24%	
2	5.70209	5.74913	0.82%		1	0.61100	0.63700	4.08%	
2	5.73863	5.72893	-0.17%		1	0.61000	0.63600	4.09%	
2	5.70051	5.72086	0.36%		1	0.61000	0.63700	4.24%	
2	5.69858	5.71816	0.34%		2	0.59900	0.62300	3.85%	
2	5.70072	5.74386	0.75%		2	0.59800	0.62300	4.01%	
2	5.69614	5.74434	0.84%		2	0.59800	0.62300	4.01%	
2	5.70498	5.71825	0.23%		2	0.59800	0.62200	3.86%	
2	5.70215	5.71807	0.28%		2	0.59700	0.62200	4.02%	
2	5.69117	5.71412	0.40%		2	0.59700	0.62200	4.02%	
2	5.71511	5.71389	-0.02%		2	0.59700	0.62200	4.02%	
2	5.71721	5.71683	-0.01%		2	0.59800	0.62200	3.86%	
3	5.78460	5.81553	0.53%		2	0.59700	0.62300	4.17%	
3	5.78191	5.82638	0.76%		2	0.60000	0.62200	3.54%	
3	5.79445	5.80132	0.12%		2	0.59700	0.62200	4.02%	
3	5.77403	5.79792	0.41%		2	0.59700	0.62200	4.02%	
3	5.76744	5.80281	0.61%		2	0.59700	0.62200	4.02%	
3	5.76578	5.80384	0.66%		2	0.59700	0.62300	4.17%	
3	5.76502	5.82149	0.97%		2	0.59700	0.62100	3.86%	
3	5.78280	5.80908	0.45%		2	0.59700	0.62200	4.02%	
3	5.77640	5.80822	0.55%		3	0.62100	0.64200	3.27%	
3	5.77936	5.81075	0.54%		3	0.61400	0.64100	4.21%	
3	5.78110	5.81267	0.54%		3	0.61400	0.64000	4.06%	
3	5.78499	5.80349	0.32%		3	0.61200	0.64200	4.67%	
4	5.50551	5.52537	0.36%		3	0.61400	0.63900	3.91%	
4	5.48067	5.52282	0.76%		3	0.61300	0.63900	4.07%	
4	5.49654	5.52470	0.51%		3	0.61400	0.64000	4.06%	
4	5.50197	5.53341	0.57%		3	0.61500	0.64100	4.06%	
4	5.48498	5.54577	1.10%		3	0.61300	0.64100	4.37%	
4	5.47651	5.50747	0.56%		3	0.61400	0.63800	3.76%	
4	5.48185	5.55586	1.33%		3	0.61400	0.64000	4.06%	
4	5.49646	5.53552	0.71%		3	0.61200	0.64000	4.38%	
4	5.51607	5.52083	0.09%		3	0.61300	0.64100	4.37%	
4	5.49853	5.51588	0.31%		3	0.61300	0.63900	4.07%	
4	5.49563	5.55991	1.16%		3	0.61400	0.63900	3.91%	
4	5.49151	5.54838	1.02%		3	0.61500	0.64100	4.06%	
					4	0.59300	0.61900	4.20%	
					4	0.59200	0.61800	4.21%	
					4	0.59400	0.61900	4.04%	
					4	0.59200	0.61800	4.21%	
					4	0.59200	0.61600	3.90%	
					4	0.59200	0.61700	4.05%	
					4	0.59200	0.61700	4.05%	
					4	0.59200	0.61700	4.05%	
					4	0.59200	0.61600	3.90%	
					4	0.59200	0.61700	4.05%	
					4	0.59300	0.61600	3.73%	
					4	0.59200	0.61700	4.05%	
					4	0.59100	0.61700	4.21%	
					4	0.59100	0.61900	4.52%	
					4	0.59200	0.61700	4.05%	
					4	0.59100	0.61700	4.21%	

Summary					Summary				
MIN	5.4765	5.5075	-0.17%		MIN	0.5910	0.6160	3.27%	
MAX	5.7945	5.8264	1.35%		MAX	0.6210	0.6420	4.67%	
AVG	5.6633	5.6941	0.54%	0.54%	AVG	0.6036	0.6291	4.05%	4.05%
MEDIAN	5.6888	5.7167	0.54%	0.49%	MEDIAN	0.6050	0.6290	4.05%	3.82%
STD DEV	0.1064	0.1026	0.0033		STD DEV	0.0093	0.0097	0.0023	
Run 1					Run 1				
MIN	5.6558	5.6899	0.20%		MIN	0.6100	0.6350	3.29%	
MAX	5.6864	5.7330	1.35%		MAX	0.6180	0.6400	4.38%	
AVG	5.6744	5.7060	0.55%	0.55%	AVG	0.6109	0.6368	4.06%	4.06%
MEDIAN	5.6741	5.7015	0.44%	0.48%	MEDIAN	0.6100	0.6365	4.09%	4.16%
STD DEV	0.0091	0.0145	0.0033		STD DEV	0.0020	0.0020	0.0020	
Run 2					Run 2				
MIN	5.6912	5.7139	-0.17%		MIN	0.5970	0.6210	3.54%	
MAX	5.7386	5.7491	0.84%		MAX	0.6000	0.6230	4.17%	
AVG	5.7069	5.7279	0.37%	0.37%	AVG	0.5976	0.6223	3.97%	3.97%
MEDIAN	5.7021	5.7196	0.35%	0.30%	MEDIAN	0.5970	0.6220	4.02%	4.02%
STD DEV	0.0129	0.0142	0.0033		STD DEV	0.0009	0.0006	0.0015	
Run 3					Run 3				
MIN	5.7650	5.7979	0.12%		MIN	0.6120	0.6380	3.27%	
MAX	5.7945	5.8264	0.97%		MAX	0.6210	0.6420	4.67%	
AVG	5.7782	5.8095	0.54%	0.54%	AVG	0.6141	0.6402	4.08%	4.08%
MEDIAN	5.7802	5.8086	0.54%	0.49%	MEDIAN	0.6140	0.6400	4.06%	4.06%
STD DEV	0.0088	0.0085	0.0021		STD DEV	0.0020	0.0012	0.0031	
Run 4					Run 4				
MIN	5.4765	5.5075	0.09%		MIN	0.5910	0.6160	0.0373	
MAX	5.5161	5.5599	1.33%		MAX	0.5940	0.6190	0.0452	
AVG	5.4939	5.5330	0.71%	0.71%	AVG	0.5921	0.6173	4.09%	4.09%
MEDIAN	5.4960	5.5294	0.64%	0.60%	MEDIAN	0.5920	0.6170	4.05%	4.05%
STD DEV	0.0114	0.0165	0.0038		STD DEV	0.0008	0.0010	0.0018	

Symfony					concat				
run	master	is_literal	difference		run	master	is_literal	difference	
1	5.64531	5.66640	0.37%		1	0.59500	0.61900	3.88%	
1	5.64633	5.66104	0.26%		1	0.59500	0.61900	3.88%	
1	5.64574	5.66619	0.36%		1	0.59400	0.62000	4.19%	
1	5.63688	5.66013	0.41%		1	0.59500	0.61900	3.88%	
1	5.63577	5.66120	0.45%		1	0.59400	0.61800	3.88%	
1	5.62592	5.65183	0.46%		1	0.59400	0.61800	3.88%	
1	5.63107	5.65788	0.47%		1	0.59300	0.61700	3.89%	
1	5.65551	5.67284	0.31%		1	0.59400	0.61600	3.57%	
1	5.64461	5.64845	0.07%		1	0.59400	0.61700	3.73%	
1	5.63740	5.64434	0.12%		1	0.59500	0.61800	3.72%	
1	5.72306	5.64263	-1.43%		1	0.59400	0.62000	4.19%	
1	5.63836	5.64225	0.07%		1	0.59500	0.62200	4.34%	
2	5.88557	5.89647	0.18%		1	0.59400	0.61900	4.04%	
2	5.89722	5.91677	0.33%		1	0.59500	0.61900	3.88%	
2	5.86613	5.90511	0.66%		1	0.59300	0.61800	4.05%	
2	5.88099	5.89486	0.24%		1	0.59300	0.61900	4.20%	
2	5.91170	5.88643	-0.43%		2	0.63400	0.65900	3.79%	
2	5.87575	5.89119	0.26%		2	0.63100	0.66300	4.83%	
2	5.85669	5.90314	0.79%		2	0.63100	0.66500	5.11%	
2	5.88627	5.88795	0.03%		2	0.63200	0.66400	4.82%	
2	5.95054	5.91723	-0.56%		2	0.63000	0.66300	4.98%	
2	5.87306	5.91434	0.70%		2	0.63400	0.66200	4.23%	
2	5.87068	5.90164	0.52%		2	0.63200	0.66400	4.82%	
2	5.91047	5.91865	0.14%		2	0.63500	0.66300	4.22%	
3	5.56170	5.59857	0.66%		2	0.63400	0.66200	4.23%	
3	5.56951	5.60150	0.57%		2	0.63500	0.66200	4.08%	
3	5.57763	5.59161	0.25%		2	0.63200	0.66200	4.53%	
3	5.57649	5.58787	0.20%		2	0.63300	0.66000	4.09%	
3	5.57140	5.59153	0.36%		2	0.63000	0.66100	4.69%	
3	5.57675	5.61232	0.63%		2	0.63400	0.66200	4.23%	
3	5.55832	5.60621	0.85%		2	0.63300	0.66400	4.67%	
3	5.58102	5.59487	0.25%		2	0.63300	0.66200	4.38%	
3	5.55849	5.59310	0.62%		3	0.59500	0.61600	3.41%	
3	5.62830	5.59139	-0.66%		3	0.59300	0.61900	4.20%	
3	5.57811	5.60361	0.45%		3	0.59300	0.62100	4.51%	
3	5.56054	5.58376	0.42%		3	0.59300	0.61600	3.73%	
4	5.76164	5.82309	1.06%		3	0.59200	0.61400	3.58%	
4	5.78331	5.80089	0.30%		3	0.59300	0.61300	3.26%	
4	5.77552	5.81376	0.66%		3	0.59200	0.61400	3.58%	
4	5.78302	5.80757	0.42%		3	0.59200	0.61300	3.43%	
4	5.77625	5.80912	0.57%		3	0.59800	0.61300	2.45%	
4	5.78602	5.83019	0.76%		3	0.60000	0.61400	2.28%	
4	5.79017	5.80119	0.19%		3	0.60200	0.61200	1.63%	
4	5.80997	5.81032	0.01%		3	0.59800	0.61200	2.29%	
4	5.75700	5.81064	0.92%		3	0.60100	0.61300	1.96%	
4	5.77896	5.78547	0.11%		3	0.59900	0.61300	2.28%	
4	5.78814	5.80948	0.37%		3	0.59300	0.61300	3.26%	
4	5.82273	5.80007	-0.39%		3	0.59300	0.61400	3.42%	
					4	0.61700	0.64500	4.34%	
					4	0.61600	0.64200	4.05%	
					4	0.61700	0.64400	4.19%	
					4	0.61600	0.64400	4.35%	
					4	0.61600	0.64000	3.75%	
					4	0.61600	0.64200	4.05%	
					4	0.61500	0.64300	4.35%	
					4	0.61500	0.64200	4.21%	
					4	0.61500	0.64100	4.06%	
					4	0.61600	0.64300	4.20%	
					4	0.61500	0.64200	4.21%	
					4	0.61500	0.64200	4.21%	
					4	0.61800	0.64100	3.59%	
					4	0.61500	0.64200	4.21%	
					4	0.62100	0.64400	3.57%	
					4	0.62200	0.64200	3.12%	

Summary					Summary				
MIN	5.5583	5.5838	-1.43%		MIN	0.5920	0.6120	1.63%	
MAX	5.9505	5.9186	1.06%		MAX	0.6350	0.6650	5.11%	
AVG	5.7238	5.7410	0.30%	0.30%	AVG	0.6097	0.6345	3.88%	3.90%
MEDIAN	5.7400	5.7292	0.36%	-0.19%	MEDIAN	0.6085	0.6310	4.05%	3.57%
STD DEV	0.1245	0.1230	0.0043		STD DEV	0.0162	0.0196	0.0070	
Run 1					Run 1				
MIN	5.6259	5.6423	-1.43%		MIN	0.5930	0.6160	3.57%	
MAX	5.7231	5.6728	0.47%		MAX	0.5950	0.6220	4.34%	
AVG	5.6472	5.6563	0.16%	0.16%	AVG	0.5942	0.6186	3.95%	3.95%
MEDIAN	5.6415	5.6590	0.33%	0.31%	MEDIAN	0.5940	0.6190	3.88%	4.04%
STD DEV	0.0252	0.0102	0.0052		STD DEV	0.0008	0.0008	0.0008	
Run 2					Run 2				
MIN	5.8567	5.8864	-0.56%		MIN	0.6300	0.6590	3.79%	
MAX	5.9505	5.9186	0.79%		MAX	0.6350	0.6650	5.11%	
AVG	5.8888	5.9028	0.24%	0.24%	AVG	0.6327	0.6624	4.48%	4.48%
MEDIAN	5.8833	5.9024	0.25%	0.32%	MEDIAN	0.6330	0.6620	4.46%	4.38%
STD DEV	0.0257	0.0118	0.0042		STD DEV	0.0016	0.0015	0.0038	
Run 3					Run 3				
MIN	5.5583	5.5838	-0.66%		MIN	0.5920	0.6120	1.63%	
MAX	5.6283	5.6123	0.85%		MAX	0.6020	0.6210	4.51%	
AVG	5.5749	5.5964	0.38%	0.38%	AVG	0.5954	0.6144	3.08%	3.08%
MEDIAN	5.5739	5.5940	0.44%	0.36%	MEDIAN	0.5930	0.6135	3.34%	3.34%
STD DEV	0.0188	0.0083	0.0038		STD DEV	0.0036	0.0025	0.0083	
Run 4					Run 4				
MIN	5.7570	5.7855	-0.39%		MIN	0.6150	0.6400	0.0312	
MAX	5.8227	5.8302	1.06%		MAX	0.6220	0.6450	0.0435	
AVG	5.7844	5.8085	0.41%	0.41%	AVG	0.6166	0.6424	4.03%	4.03%
MEDIAN	5.7832	5.8093	0.39%	0.45%	MEDIAN	0.6160	0.6420	4.20%	4.05%
STD DEV	0.0181	0.0114	0.0041		STD DEV	0.0021	0.0013	0.0035	

Symfony					concat				
run	master	is_literal	difference		run	master	is_literal	difference	
1	5.76940	5.82383	0.93%		1	0.62000	0.64400	3.73%	
1	5.78713	5.80477	0.30%		1	0.62200	0.64200	3.12%	
1	5.77208	5.86434	1.57%		1	0.61800	0.64200	3.74%	
1	5.77793	5.80814	0.52%		1	0.61700	0.64200	3.89%	
1	5.78863	5.81318	0.42%		1	0.61500	0.64000	3.91%	
1	5.78796	5.81894	0.53%		1	0.61500	0.64100	4.06%	
1	5.77419	5.83270	1.00%		1	0.61800	0.64000	3.44%	
1	5.78264	5.83282	0.86%		1	0.61500	0.64200	4.21%	
1	5.78866	5.81645	0.48%		1	0.61600	0.64100	3.90%	
1	5.78954	5.80979	0.35%		1	0.61700	0.64200	3.89%	
1	5.76604	5.81183	0.79%		1	0.61500	0.64200	4.21%	
1	5.79286	5.82577	0.56%		1	0.61500	0.64100	4.06%	
2	5.48709	5.52341	0.66%		1	0.61700	0.64000	3.59%	
2	5.50679	5.52652	0.36%		1	0.61600	0.64400	4.35%	
2	5.49343	5.54397	0.91%		1	0.61600	0.64100	3.90%	
2	5.50409	5.53601	0.58%		1	0.61500	0.64100	4.06%	
2	5.48598	5.53225	0.84%		2	0.58700	0.61100	3.93%	
2	5.48120	5.53935	1.05%		2	0.58500	0.60900	3.94%	
2	5.49307	5.51832	0.46%		2	0.58400	0.60900	4.11%	
2	5.49645	5.52297	0.48%		2	0.58500	0.61200	4.41%	
2	5.50250	5.53103	0.52%		2	0.58400	0.61500	5.04%	
2	5.48442	5.53601	0.93%		2	0.58400	0.60800	3.95%	
2	5.50555	5.53202	0.48%		2	0.58400	0.61000	4.26%	
2	5.49738	5.53148	0.62%		2	0.58400	0.60800	3.95%	
3	5.85629	5.92865	1.22%		2	0.58400	0.60900	4.11%	
3	5.87437	5.89083	0.28%		2	0.58300	0.60800	4.11%	
3	5.86355	5.88878	0.43%		2	0.58400	0.60900	4.11%	
3	5.85355	5.88961	0.61%		2	0.58400	0.60800	3.95%	
3	5.87723	5.88786	0.18%		2	0.58400	0.61100	4.42%	
3	5.87599	5.88625	0.17%		2	0.58300	0.60800	4.11%	
3	5.84524	5.88473	0.67%		2	0.58400	0.60800	3.95%	
3	5.87165	5.90065	0.49%		2	0.58400	0.60800	3.95%	
3	5.86031	5.88757	0.46%		3	0.62800	0.65800	4.56%	
3	5.86715	5.89543	0.48%		3	0.62700	0.65700	4.57%	
3	5.87158	5.89638	0.42%		3	0.62800	0.65500	4.12%	
3	5.87593	5.91114	0.60%		3	0.62700	0.65400	4.13%	
4	5.76164	5.82309	1.06%		3	0.62600	0.65300	4.13%	
4	5.78331	5.80089	0.30%		3	0.62600	0.65200	3.99%	
4	5.77552	5.81376	0.66%		3	0.62700	0.65400	4.13%	
4	5.78302	5.80757	0.42%		3	0.62500	0.65300	4.29%	
4	5.77625	5.80912	0.57%		3	0.62500	0.65300	4.29%	
4	5.78602	5.83019	0.76%		3	0.62700	0.65300	3.98%	
4	5.79017	5.80119	0.19%		3	0.63000	0.65400	3.67%	
4	5.80997	5.81032	0.01%		3	0.62600	0.65300	4.13%	
4	5.75700	5.81064	0.92%		3	0.62700	0.65400	4.13%	
4	5.77896	5.78547	0.11%		3	0.62500	0.65400	4.43%	
4	5.78814	5.80948	0.37%		3	0.62800	0.65300	3.83%	
4	5.82273	5.80007	-0.39%		3	0.63000	0.65500	3.82%	
					4	0.61700	0.64500	4.34%	
					4	0.61600	0.64200	4.05%	
					4	0.61700	0.64400	4.19%	
					4	0.61600	0.64400	4.35%	
					4	0.61600	0.64000	3.75%	
					4	0.61600	0.64200	4.05%	
					4	0.61500	0.64300	4.35%	
					4	0.61500	0.64200	4.21%	
					4	0.61500	0.64100	4.06%	
					4	0.61600	0.64300	4.20%	
					4	0.61500	0.64200	4.21%	
					4	0.61500	0.64200	4.21%	
					4	0.61800	0.64100	3.59%	
					4	0.61500	0.64200	4.21%	
					4	0.62100	0.64400	3.57%	
					4	0.62200	0.64200	3.12%	

Summary					Summary				
MIN	5.4812	5.5183	-0.39%		MIN	0.5830	0.6080	3.12%	
MAX	5.8772	5.9286	1.57%		MAX	0.6300	0.6580	5.04%	
AVG	5.7317	5.7643	0.57%	0.57%	AVG	0.6111	0.6369	4.05%	4.05%
MEDIAN	5.7832	5.8112	0.52%	0.48%	MEDIAN	0.6160	0.6420	4.08%	4.05%
STD DEV	0.1429	0.1406	0.0034		STD DEV	0.0163	0.0168	0.0031	
Run 1					Run 1				
MIN	5.7660	5.8048	0.30%		MIN	0.6150	0.6400	3.12%	
MAX	5.7929	5.8643	1.57%		MAX	0.6220	0.6440	4.35%	
AVG	5.7814	5.8219	0.69%	0.69%	AVG	0.6167	0.6416	3.88%	3.88%
MEDIAN	5.7849	5.8177	0.55%	0.56%	MEDIAN	0.6160	0.6415	3.90%	3.98%
STD DEV	0.0091	0.0162	0.0036		STD DEV	0.0020	0.0020	0.0020	
Run 2					Run 2				
MIN	5.4812	5.5183	0.36%		MIN	0.5830	0.6080	3.93%	
MAX	5.5068	5.5440	1.05%		MAX	0.5870	0.6150	5.04%	
AVG	5.4948	5.5311	0.66%	0.66%	AVG	0.5842	0.6094	4.14%	4.14%
MEDIAN	5.4949	5.5317	0.60%	0.67%	MEDIAN	0.5840	0.6090	4.11%	4.11%
STD DEV	0.0088	0.0073	0.0022		STD DEV	0.0009	0.0020	0.0029	
Run 3					Run 3				
MIN	5.8452	5.8847	0.17%		MIN	0.6250	0.6520	3.67%	
MAX	5.8772	5.9286	1.22%		MAX	0.6300	0.6580	4.57%	
AVG	5.8661	5.8957	0.50%	0.50%	AVG	0.6270	0.6541	4.14%	4.14%
MEDIAN	5.8694	5.8902	0.47%	0.35%	MEDIAN	0.6270	0.6540	4.13%	4.13%
STD DEV	0.0103	0.0128	0.0028		STD DEV	0.0015	0.0016	0.0025	
Run 4					Run 4				
MIN	5.7570	5.7855	-0.39%		MIN	0.6150	0.6400	0.0312	
MAX	5.8227	5.8302	1.06%		MAX	0.6220	0.6450	0.0435	
AVG	5.7844	5.8085	0.41%	0.41%	AVG	0.6166	0.6424	4.03%	4.03%
MEDIAN	5.7832	5.8093	0.39%	0.45%	MEDIAN	0.6160	0.6420	4.20%	4.05%
STD DEV	0.0181	0.0114	0.0041		STD DEV	0.0021	0.0013	0.0035	

Symfony					concat				
run	master	is_literal	difference		run	master	is_literal	difference	
1	5.75888	5.84343	1.45%		1	0.62100	0.64500	3.72%	
1	5.76580	5.79345	0.48%		1	0.61800	0.64300	3.89%	
1	5.79708	5.81874	0.37%		1	0.61900	0.64200	3.58%	
1	5.75667	5.81274	0.96%		1	0.62000	0.64400	3.73%	
1	5.78626	5.79847	0.21%		1	0.61500	0.64100	4.06%	
1	5.75661	5.79819	0.72%		1	0.61800	0.64100	3.59%	
1	5.77117	5.80011	0.50%		1	0.61700	0.64300	4.04%	
1	5.77518	5.79410	0.33%		1	0.61700	0.64100	3.74%	
1	5.76973	5.79276	0.40%		1	0.61800	0.64200	3.74%	
1	5.77746	5.79551	0.31%		1	0.61600	0.64200	4.05%	
1	5.88920	5.78688	-1.77%		1	0.61700	0.64200	3.89%	
1	5.81608	5.79471	-0.37%		1	0.61800	0.64200	3.74%	
2	5.55125	5.58974	0.69%		1	0.61800	0.64200	3.74%	
2	5.53852	5.59760	1.06%		1	0.61800	0.64200	3.74%	
2	5.57063	5.59887	0.50%		1	0.61600	0.64300	4.20%	
2	5.56269	5.57918	0.30%		1	0.61700	0.64600	4.49%	
2	5.55477	5.58985	0.63%		2	0.60100	0.62000	3.06%	
2	5.54982	5.58680	0.66%		2	0.60100	0.61800	2.75%	
2	5.55084	5.59246	0.74%		2	0.60000	0.61900	3.07%	
2	5.55068	5.59443	0.78%		2	0.60000	0.61800	2.91%	
2	5.54488	5.60406	1.06%		2	0.60200	0.61700	2.43%	
2	5.55317	5.58846	0.63%		2	0.60000	0.61700	2.76%	
2	5.58394	5.58121	-0.05%		2	0.60000	0.61700	2.76%	
2	5.56490	5.57443	0.17%		2	0.60000	0.61900	3.07%	
3	5.57695	5.62240	0.81%		2	0.60000	0.61800	2.91%	
3	5.59457	5.62172	0.48%		2	0.59900	0.61700	2.92%	
3	5.60461	5.62739	0.40%		2	0.59900	0.61700	2.92%	
3	5.60825	5.61317	0.09%		2	0.60000	0.61700	2.76%	
3	5.61326	5.58993	-0.42%		2	0.59900	0.61700	2.92%	
3	5.61056	5.62804	0.31%		2	0.59900	0.61600	2.76%	
3	5.61025	5.61164	0.02%		2	0.60000	0.61600	2.60%	
3	5.58061	5.63138	0.90%		2	0.60000	0.61600	2.60%	
3	5.60101	5.61880	0.32%		3	0.60000	0.62600	4.15%	
3	5.60448	5.62078	0.29%		3	0.60100	0.62700	4.15%	
3	5.57971	5.62940	0.88%		3	0.59900	0.62700	4.47%	
3	5.58267	5.62697	0.79%		3	0.59900	0.62700	4.47%	
4	5.77974	5.80287	0.40%		3	0.59800	0.62600	4.47%	
4	5.73600	5.77582	0.69%		3	0.59900	0.62600	4.31%	
4	5.73316	5.78930	0.97%		3	0.59700	0.62700	4.78%	
4	5.73074	5.78764	0.98%		3	0.59900	0.62500	4.16%	
4	5.75516	5.76347	0.14%		3	0.59900	0.62700	4.47%	
4	5.73878	5.77291	0.59%		3	0.59900	0.62700	4.47%	
4	5.74978	5.75562	0.10%		3	0.59800	0.62800	4.78%	
4	5.76390	5.76218	-0.03%		3	0.59800	0.62600	4.47%	
4	5.73819	5.77098	0.57%		3	0.59800	0.62700	4.63%	
4	5.73537	5.77395	0.67%		3	0.59800	0.62700	4.63%	
4	5.74107	5.78737	0.80%		3	0.59800	0.62800	4.78%	
4	5.75064	5.78584	0.61%		3	0.59900	0.62700	4.47%	
					4	0.62100	0.64300	3.42%	
					4	0.62100	0.64000	2.97%	
					4	0.62100	0.64500	3.72%	
					4	0.62100	0.64300	3.42%	
					4	0.61900	0.63700	2.83%	
					4	0.61900	0.64400	3.88%	
					4	0.62100	0.64300	3.42%	
					4	0.62200	0.64400	3.42%	
					4	0.62200	0.63700	2.35%	
					4	0.61900	0.63600	2.67%	
					4	0.61800	0.63700	2.98%	
					4	0.61800	0.63800	3.13%	
					4	0.61800	0.64100	3.59%	
					4	0.62100	0.63900	2.82%	
					4	0.62200	0.64200	3.12%	
					4	0.62100	0.64400	3.57%	



Summary					Summary				
MIN	5.5385	5.5744	-1.77%		MIN	0.5970	0.6160	2.35%	
MAX	5.8892	5.8434	1.45%		MAX	0.6220	0.6460	4.78%	
AVG	5.6712	5.6974	0.46%	0.46%	AVG	0.6092	0.6319	3.59%	3.60%
MEDIAN	5.6720	5.6935	0.50%	0.38%	MEDIAN	0.6085	0.6320	3.65%	3.72%
STD DEV	0.0998	0.0953	0.0050		STD DEV	0.0100	0.0106	0.0069	
Run 1					Run 1				
MIN	5.7566	5.7869	-1.77%		MIN	0.6150	0.6410	3.58%	
MAX	5.8892	5.8434	1.45%		MAX	0.6210	0.6460	4.49%	
AVG	5.7850	5.8024	0.30%	0.30%	AVG	0.6177	0.6426	3.87%	3.87%
MEDIAN	5.7732	5.7968	0.38%	0.41%	MEDIAN	0.6180	0.6420	3.74%	3.74%
STD DEV	0.0372	0.0156	0.0078		STD DEV	0.0015	0.0015	0.0015	
Run 2					Run 2				
MIN	5.5385	5.5744	-0.05%		MIN	0.5990	0.6160	2.43%	
MAX	5.5839	5.6041	1.06%		MAX	0.6020	0.6200	3.07%	
AVG	5.5563	5.5898	0.60%	0.60%	AVG	0.6000	0.6174	2.82%	2.82%
MEDIAN	5.5522	5.5898	0.65%	0.67%	MEDIAN	0.6000	0.6170	2.84%	2.76%
STD DEV	0.0123	0.0086	0.0033		STD DEV	0.0008	0.0012	0.0018	
Run 3					Run 3				
MIN	5.5770	5.5899	-0.42%		MIN	0.5970	0.6250	4.15%	
MAX	5.6133	5.6314	0.90%		MAX	0.6010	0.6280	4.78%	
AVG	5.5972	5.6201	0.41%	0.41%	AVG	0.5987	0.6268	4.48%	4.48%
MEDIAN	5.6027	5.6221	0.36%	0.34%	MEDIAN	0.5990	0.6270	4.47%	4.47%
STD DEV	0.0137	0.0114	0.0040		STD DEV	0.0009	0.0008	0.0021	
Run 4					Run 4				
MIN	5.7307	5.7556	-0.03%		MIN	0.6180	0.6360	0.0235	
MAX	5.7797	5.8029	0.98%		MAX	0.6220	0.6450	0.0388	
AVG	5.7460	5.7773	0.54%	0.54%	AVG	0.6203	0.6408	3.21%	3.21%
MEDIAN	5.7399	5.7749	0.60%	0.61%	MEDIAN	0.6210	0.6415	3.28%	3.20%
STD DEV	0.0145	0.0136	0.0033		STD DEV	0.0015	0.0031	0.0042	