

ACCELSIM		MICROGPUSIM (serial)	MICROGPUSIM (mem-only)	MICROGPUSIM (trace recon.)	MICROGPUSIM (parallel)
BabelStream (3 benchmark configurations) @ 28 SM's [blocks/SM > 1]					
Slowdown	816.81 <i>K</i>	1.01 <i>M</i>	710.86 <i>K</i>	138.45<i>K</i>	354.95 <i>K</i>
KIPS	1.00 <i>K</i>	815.85	(253.76)	(697.38)	2.25<i>K</i>
Matrixmul (2 benchmark configurations) @ 28 SM's [blocks/SM > 1]					
Slowdown	1.43 <i>M</i>	2.04 <i>M</i>	1.65 <i>M</i>	2.01 <i>M</i>	438.19<i>K</i>
KIPS	957.48	665.36	(411.12)	(489.68)	3.07<i>K</i>
Naive Matrixmul (1 benchmark configurations) @ 28 SM's [blocks/SM > 1]					
Slowdown	1.47 <i>M</i>	2.18 <i>M</i>	1.70 <i>M</i>	2.25 <i>M</i>	498.73<i>K</i>
KIPS	1.40 <i>K</i>	943.81	(258.19)	(195.80)	4.12<i>K</i>
Transpose (6 benchmark configurations) @ 28 SM's [blocks/SM > 1]					
Slowdown	1.05 <i>M</i>	930.39 <i>K</i>	770.67 <i>K</i>	412.52 <i>K</i>	308.20<i>K</i>
KIPS	221.94	255.08	(58.38)	(99.09)	766.40
VectorAdd (4 benchmark configurations) @ 28 SM's [blocks/SM > 1]					
Slowdown	2.64 <i>M</i>	1.44 <i>M</i>	1.36 <i>M</i>	1.07 <i>M</i>	379.05<i>K</i>
KIPS	198.05	363.36	(61.10)	(78.49)	1.14<i>K</i>
Average (16 benchmark configurations) @ 28 SM's [blocks/SM > 1]					
Slowdown	1.36 <i>M</i>	1.23 <i>M</i>	1.12 <i>M</i>	630.20 <i>K</i>	358.49<i>K</i>
KIPS	346.59	560.47	(128.16)	(178.05)	1.64<i>K</i>