device	percent of max bandwidth					
	BROADCOM BCM2837	Intel i5-6600K	Intel i7-2670QM	Intel i7-7500U	Intel i7-9850H	NVIDIA Geforce GTX 1060 6GB
ADD						
acc-stream_gcc	32,22 %	63,79 %	59,99 %	58,85 %	N/A	N/A
kokkos-stream_clang	31,45 %	62,46 %	60,07 %	58,02 %	49,41 %	N/A
kokkos-stream_gcc	31,71 %	62,47 %	59,99 %	57,97 %	53,55 %	N/A
ocl-stream_clang	N/A	N/A	N/A	80,24 %	76,91 %	80,68 %
ocl-stream_gcc	N/A	N/A	N/A	80,23 %	77,00 %	80,18 %
omp-stream_clang	31,40 %	63,35 %	58,27 %	56,54 %	44,60 %	N/A
omp-stream_gcc	31,41 %	63,17 %	60,17 %	56,32 %	47,56 %	N/A
raja-stream_clang	31,42 %	63,54 %	60,37 %	56,56 %	48,41 %	N/A
raja-stream_gcc	31,39 %	63,37 %	59,54 %	56,39 %	47,37 %	N/A
std-stream_clang	32,80 %	N/A	55,31 %	58,58 %	N/A	N/A
std-stream_gcc	33,47 %	N/A	58,53 %	58,52 %	N/A	N/A
std20-stream_gcc	32,35 %	N/A	57,84 %	58,63 %	N/A	N/A
sycl-stream_clang	31,22 %	N/A	59,44 %	57,43 %	44,39 %	N/A
sycl-stream_gcc	31,25 %	N/A	58,76 %	57,44 %	45,24 %	N/A
tbb-stream_clang	28,75 %	62,52 %	59,94 %	58,30 %	49,74 %	N/A
tbb-stream_gcc	29,50 %	62,50 %	59,17 %	58,26 %	49,72 %	N/A

	percent of max bandwidth					
device	BROADCOM BCM2837	Intel i5-6600K	Intel i7-2670QM	Intel i7-7500U	Intel i7-9850H	NVIDIA Geforce GTX 1060 6GB
COPY						
acc-stream_gcc	37,75 %	55,12 %	53,28 %	52,82 %	N/A	N/A
kokkos-stream_clang	32,86 %	56,33 %	54,50 %	53,53 %	47,50 %	N/A
kokkos-stream_gcc	32,98 %	56,06 %	54,56 %	53,51 %	48,90 %	N/A
ocl-stream_clang	N/A	N/A	N/A	83,98 %	81,59 %	77,96 %
ocl-stream_gcc	N/A	N/A	N/A	83,91 %	81,77 %	77,82 %
omp-stream_clang	32,50 %	56,56 %	51,88 %	52,79 %	43,22 %	N/A
omp-stream_gcc	32,57 %	56,43 %	54,09 %	52,70 %	41,93 %	N/A
raja-stream_clang	32,49 %	56,50 %	53,79 %	52,75 %	46,24 %	N/A
raja-stream_gcc	32,50 %	56,34 %	53,69 %	52,72 %	41,74 %	N/A
std-stream_clang	37,62 %	N/A	46,08 %	53,30 %	N/A	N/A
std-stream_gcc	38,14 %	N/A	53,01 %	53,31 %	N/A	N/A
std20-stream_gcc	38,13 %	N/A	52,62 %	53,33 %	N/A	N/A
sycl-stream_clang	32,19 %	N/A	53,44 %	52,65 %	38,24 %	N/A
sycl-stream_gcc	32,19 %	N/A	51,94 %	52,56 %	39,08 %	N/A
tbb-stream_clang	32,64 %	56,36 %	54,55 %	53,21 %	44,35 %	N/A
tbb-stream_gcc	32,63 %	56,21 %	53,84 %	53,21 %	44,60 %	N/A

device	percent of max bandwidth					
	BROADCOM BCM2837	Intel i5-6600K	Intel i7-2670QM	Intel i7-7500U	Intel i7-9850H	NVIDIA Geforce GTX 1060 6GB
DOT						
acc-stream_gcc	31,09 %	50,36 %	59,56 %	43,25 %	N/A	N/A
kokkos-stream_clang	31,38 %	81,19 %	83,96 %	80,16 %	62,75 %	N/A
kokkos-stream_gcc	31,54 %	82,34 %	84,26 %	80,37 %	67,39 %	N/A
ocl-stream_clang	N/A	N/A	N/A	77,51 %	71,79 %	85,85 %
ocl-stream_gcc	N/A	N/A	N/A	77,51 %	71,85 %	85,17 %
omp-stream_clang	32,03 %	84,03 %	78,05 %	79,40 %	46,19 %	N/A
omp-stream_gcc	32,01 %	85,13 %	81,25 %	80,21 %	45,35 %	N/A
raja-stream_clang	31,92 %	85,17 %	81,76 %	79,31 %	60,19 %	N/A
raja-stream_gcc	31,99 %	85,15 %	79,55 %	80,29 %	56,41 %	N/A
std-stream_clang	22,39 %	N/A	52,86 %	42,97 %	N/A	N/A
std-stream_gcc	30,84 %	N/A	53,42 %	43,01 %	N/A	N/A
std20-stream_gcc	28,86 %	N/A	51,60 %	42,98 %	N/A	N/A
sycl-stream_clang	14,73 %	N/A	12,77 %	23,76 %	8,71 %	N/A
sycl-stream_gcc	14,21 %	N/A	11,72 %	24,95 %	9,19 %	N/A
tbb-stream_clang	31,19 %	82,39 %	83,93 %	82,42 %	58,20 %	N/A
tbb-stream_gcc	31,19 %	83,07 %	83,15 %	82,83 %	58,53 %	N/A

device	percent of max bandwidth					
	BROADCOM BCM2837	Intel i5-6600K	Intel i7-2670QM	Intel i7-7500U	Intel i7-9850H	NVIDIA Geforce GTX 1060 6GB
MUL						
acc-stream_gcc	29,24 %	55,48 %	53,76 %	54,03 %	N/A	N/A
kokkos-stream_clang	32,79 %	56,02 %	54,21 %	53,15 %	46,93 %	N/A
kokkos-stream_gcc	32,81 %	55,88 %	54,29 %	53,13 %	48,63 %	N/A
ocl-stream_clang	N/A	N/A	N/A	82,99 %	82,19 %	77,91 %
ocl-stream_gcc	N/A	N/A	N/A	82,93 %	82,09 %	77,61 %
omp-stream_clang	32,11 %	56,66 %	52,29 %	52,41 %	42,74 %	N/A
omp-stream_gcc	32,15 %	56,58 %	54,11 %	52,29 %	42,56 %	N/A
raja-stream_clang	32,07 %	56,56 %	54,04 %	52,47 %	45,01 %	N/A
raja-stream_gcc	32,11 %	56,63 %	53,59 %	52,23 %	44,92 %	N/A
std-stream_clang	38,20 %	N/A	46,11 %	54,20 %	N/A	N/A
std-stream_gcc	36,89 %	N/A	52,80 %	53,92 %	N/A	N/A
std20-stream_gcc	36,15 %	N/A	52,14 %	53,96 %	N/A	N/A
sycl-stream_clang	31,82 %	N/A	53,45 %	52,44 %	41,01 %	N/A
sycl-stream_gcc	31,85 %	N/A	52,30 %	52,29 %	40,84 %	N/A
tbb-stream_clang	32,51 %	56,14 %	54,34 %	53,12 %	45,36 %	N/A
tbb-stream_gcc	32,57 %	56,04 %	53,60 %	53,07 %	45,40 %	N/A

device	percent of max bandwidth					
	BROADCOM BCM2837	Intel i5-6600K	Intel i7-2670QM	Intel i7-7500U	Intel i7-9850H	NVIDIA Geforce GTX 1060 6GB
TRIAD						
acc-stream_gcc	32,21 %	63,36 %	60,34 %	58,73 %	N/A	N/A
kokkos-stream_clang	31,64 %	62,54 %	60,13 %	58,24 %	49,52 %	N/A
kokkos-stream_gcc	31,74 %	62,48 %	60,00 %	58,24 %	52,43 %	N/A
ocl-stream_clang	N/A	N/A	N/A	80,66 %	77,26 %	80,70 %
ocl-stream_gcc	N/A	N/A	N/A	80,57 %	77,16 %	80,21 %
omp-stream_clang	31,61 %	63,44 %	58,13 %	56,57 %	45,41 %	N/A
omp-stream_gcc	31,54 %	63,10 %	60,28 %	56,36 %	43,88 %	N/A
raja-stream_clang	31,59 %	63,47 %	60,40 %	56,56 %	51,12 %	N/A
raja-stream_gcc	31,58 %	63,60 %	59,59 %	56,42 %	48,54 %	N/A
std-stream_clang	32,85 %	N/A	55,24 %	58,63 %	N/A	N/A
std-stream_gcc	33,08 %	N/A	58,66 %	58,47 %	N/A	N/A
std20-stream_gcc	31,60 %	N/A	58,05 %	58,54 %	N/A	N/A
sycl-stream_clang	31,35 %	N/A	59,61 %	57,19 %	41,05 %	N/A
sycl-stream_gcc	31,38 %	N/A	58,81 %	57,19 %	39,90 %	N/A
tbb-stream_clang	28,70 %	62,54 %	59,90 %	58,20 %	48,18 %	N/A
tbb-stream_gcc	29,52 %	62,54 %	59,24 %	58,15 %	48,73 %	N/A