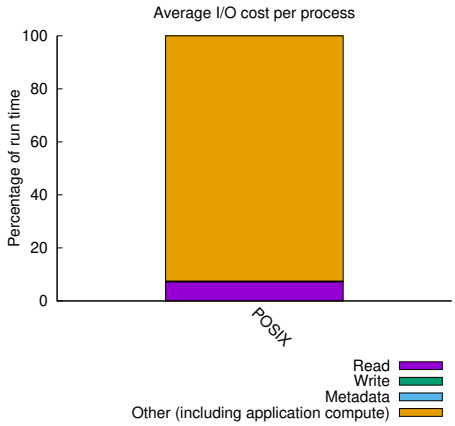
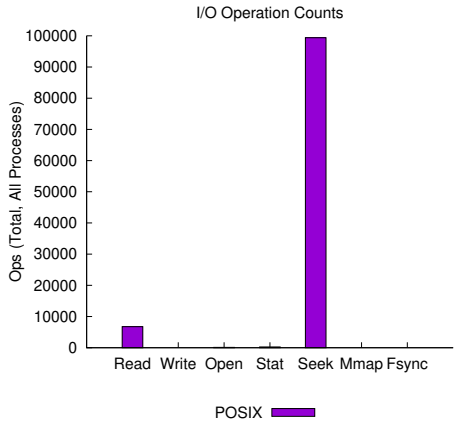
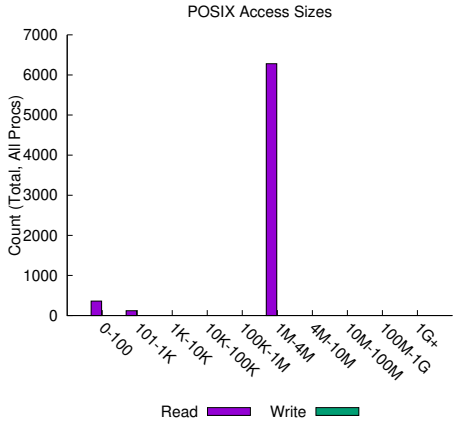
jobid: 22306218	uid: 104476	nprocs: 1	runtime: 75.4525 seconds

I/O performance *estimate* (at the POSIX layer): transferred 24839.9 MiB at 4394.59 MiB/s





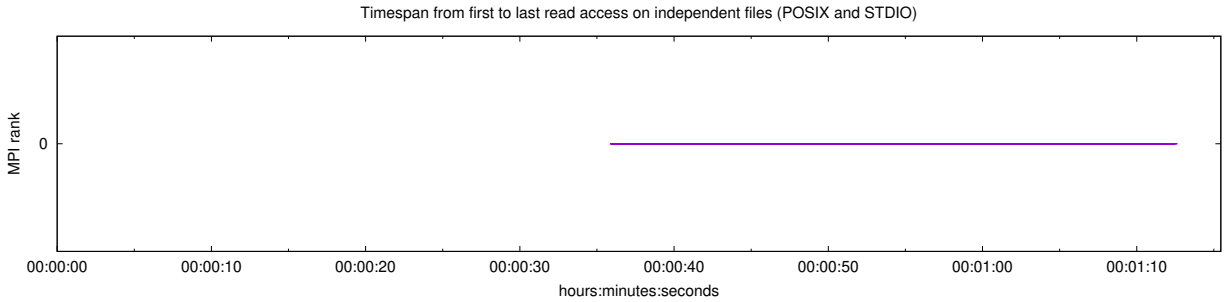


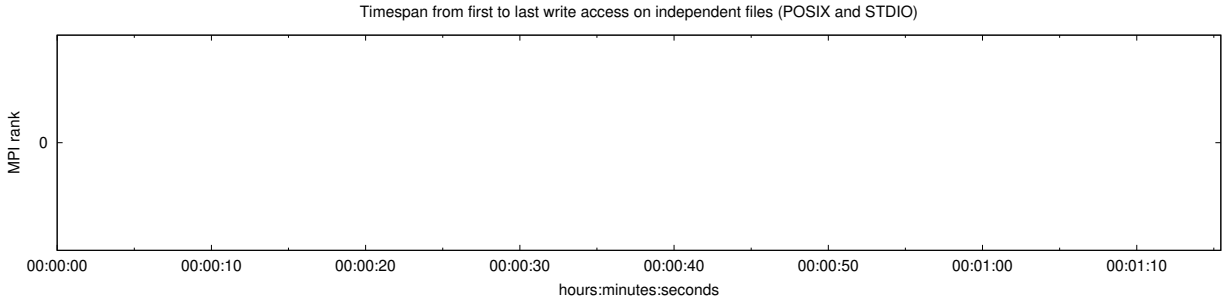
Most Common Access Sizes (POSIX or MPI-IO)

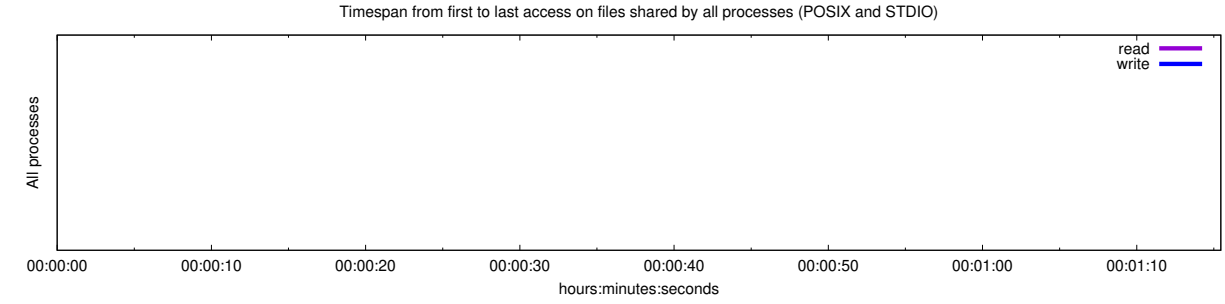
	access size	count
POSIX	4194304	6160
	42	120
	124	120
	1795511	100

File Count Summary (estimated by POSIX I/O access offsets)

type	number of files	avg. size	max size
total opened	12	203MiB	214MiB
read-only files	12	203MiB	214MiB
write-only files	0	0	0
read/write files	0	0	0
created files	0	0	0





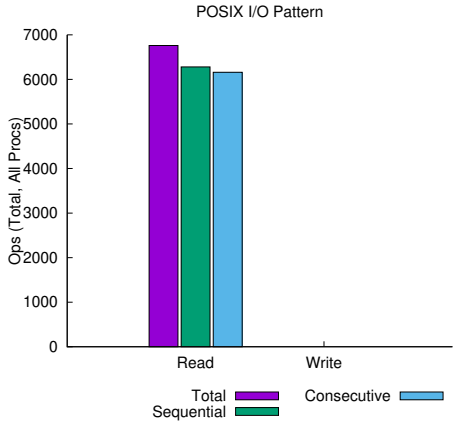


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MiB)
Independent reads	5.468457	24839.9196243286
Independent writes	0	0
Independent metadata	0.183925	N/A
Shared reads	0	0
Shared writes	0	0
Shared metadata	0	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/pscratch	0.00000	0.00000	24839.91962	1.00000



sequential: An I/O op issued at an offset greater than where the previous I/O op ended.
consecutive: An I/O op issued at the offset immediately following the end of the previous I/O op.

Variance in Shared Files (POSIX and STDIO)

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes