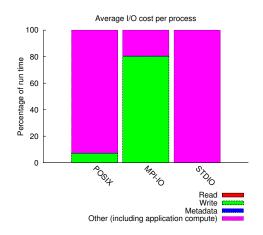
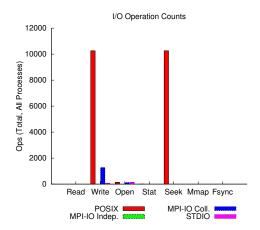
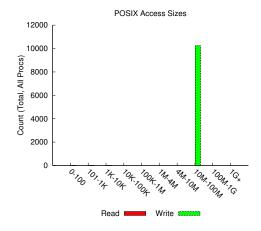
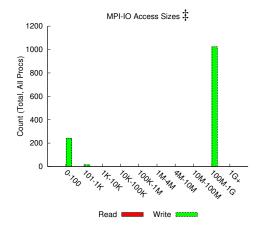
jobid: 11246415 uid: 76535 nprocs: 128 runtime: 80 seconds

I/O performance estimate (at the MPI-IO layer): transferred 3331 MiB at 5086.67 MiB/s









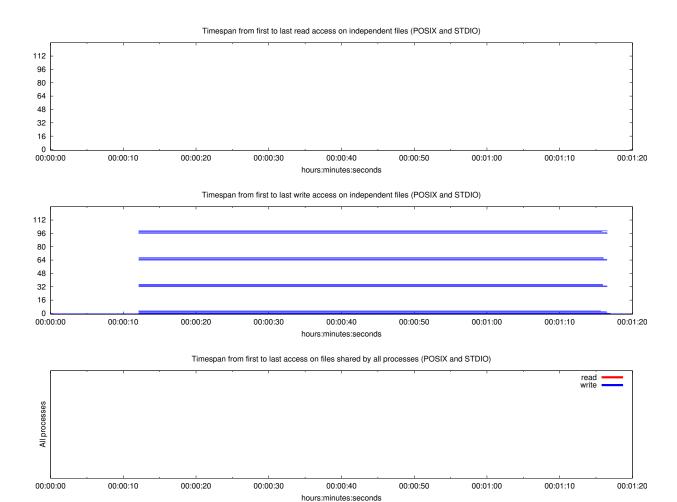
Most Common Access Sizes (POSIX or MPI-IO)

	access size	count			
POSIX	33554432	10232			
	4232	6			
	33550200	6			
	2184	2			
MPI-IO ‡	335544320	1024			
	272	8			
	544	2			
	120	2			

NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

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

(6511111116111 2) 1 6 2111 1/ 6 1116615)							
type	number of files	avg. size	max size				
total opened	3	93	276				
read-only files	0	0	0				
write-only files	2	139	276				
read/write files	0	0	0				
created files	2	139	276				

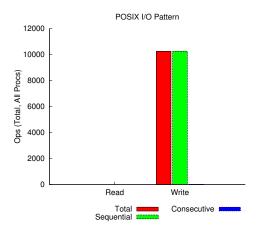


Average I/O per process (POSIX and STDIO)

	Cumulative time spent in	Amount of I/O (MB)			
	I/O functions (seconds)				
Independent reads	0	0			
Independent writes	-8.6519510390625	2560.0000584349			
Independent metadata	0.0020092421875	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		
The System	MiB	Ratio	MiB	Ratio
UNKNOWN	0.00318	0.00000	0.00000	0.00000
/global/cscratch1	327680.00430	1.00000	0.00000	0.00000



 ${\it sequential:} \ \, \text{An I/O op issued at an offset greater than where the previous I/O op ended.} \\ {\it consecutive:} \ \, \text{An I/O op issued at the offset immediately following the end of the previous I/O op.} \\$

Variance in Shared Files (POSIX and STDIO)

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