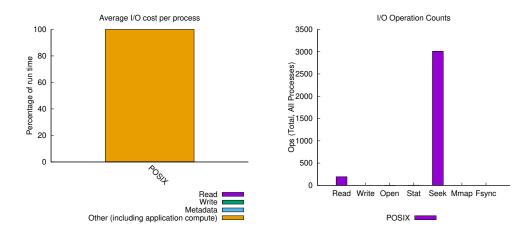
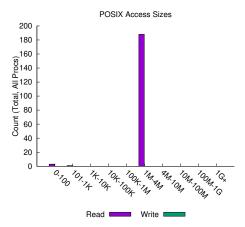
jobid: 22307909 uid: 104476 nprocs: 1 runtime: 227.6100 seconds

I/O performance estimate (at the POSIX layer): transferred 752.0 MiB at 1483.19 MiB/s



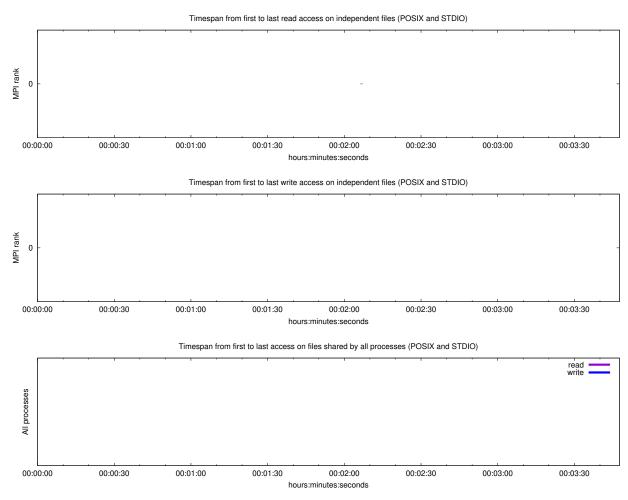


Most Common Access Sizes (POSIX or MPI-IO)

| | access size | count | |
|-------|-------------|-------|--|
| POSIX | 4194304 | 188 | |
| | 124 | 1 | |
| | 22 | 1 | |
| | 42 | 1 | |

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

| | · · · · · · · · · · · · · · · · · · · | | |
|------------------|---------------------------------------|-----------|----------|
| type | number of files | avg. size | max size |
| total opened | 1 | 750MiB | 750MiB |
| read-only files | 1 | 750MiB | 750MiB |
| 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 | Amount of I/O (MiB) | | | |
|----------------------|--------------------------|---------------------|--|--|--|
| | I/O functions (seconds) | | | | |
| Independent reads | 0.502007 | 752.000179290771 | | | |
| Independent writes | 0 | 0 | | | |
| Independent metadata | 0.00501 | N/A | | | |
| Shared reads | 0 | 0 | | | |
| Shared writes | 0 | 0 | | | |
| Shared metadata | 0 | N/A | | | |

Data Transfer Per Filesystem (POSIX and STDIO)

| File System | Wr | ite | Read | | | |
|-------------|---------|---------|-----------|---------|--|--|
| | MiB | Ratio | MiB | Ratio | | |
| /pscratch | 0.00000 | 0.00000 | 752.00018 | 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 | Processes | Fastest | | Slowest | | | σ | | |
|--------|-----------|---------|------|---------|------|------|----------|------|-------|
| Suffix | | Rank | Time | Bytes | Rank | Time | Bytes | Time | Bytes |