

Large Database Query - 1024KiB with 1 I/O per stream

Test Run Sequence - Ramp-Up Interval

| TR6                    | 96 Streams        |                            |                   | TR7                    | 48 Streams        |                            |                   | TR8                    | 24 Streams        |                            |                   | TR9                    | 12 Streams        |                            |                   | TR10                   | 1 Stream          |                            |                   |
|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|
| Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms |
| 0:00:00                | 6,147.80          | 614.78                     | 1.10              | 0:07:00                | 2,516.58          | 838.86                     | 1.03              | 0:14:00                | 1,331.48          | 665.74                     | 1.02              | 0:21:00                | 1,011.25          | 1,011.25                   | 1.02              | 0:28:00                | 1,009.99          | 1,009.99                   | 1.02              |
| 0:00:05                | 9,866.68          | 519.30                     | 1.63              | 0:07:05                | 5,105.94          | 638.24                     | 1.07              | 0:14:05                | 2,254.23          | 563.56                     | 1.03              | 0:21:05                | 2,807.88          | 701.97                     | 1.03              | 0:28:05                | 1,029.49          | 1,029.49                   | 1.02              |
| 0:00:10                | 10,541.12         | 340.04                     | 2.63              | 0:07:10                | 9,187.41          | 765.62                     | 1.18              | 0:14:10                | 4,193.88          | 838.78                     | 1.05              | 0:21:10                | 4,633.66          | 926.73                     | 1.05              | 0:28:10                | 1,028.65          | 1,028.65                   | 1.02              |
| 0:00:15                | 11,214.10         | 303.08                     | 3.20              | 0:07:15                | 10,749.37         | 565.76                     | 1.53              | 0:14:15                | 7,638.25          | 694.39                     | 1.12              | 0:21:15                | 4,960.60          | 992.12                     | 1.06              | 0:28:15                | 1,029.70          | 1,029.70                   | 1.02              |
| 0:00:20                | 11,204.24         | 254.64                     | 3.76              | 0:07:20                | 11,225.64         | 467.73                     | 2.04              | 0:14:20                | 10,185.45         | 848.79                     | 1.20              | 0:21:20                | 6,340.32          | 905.76                     | 1.07              | 0:28:20                | 1,030.12          | 1,030.12                   | 1.02              |
| 0:00:25                | 11,669.18         | 220.17                     | 4.32              | 0:07:25                | 13,263.86         | 442.13                     | 2.19              | 0:14:25                | 10,657.73         | 761.27                     | 1.21              | 0:21:25                | 7,779.60          | 972.45                     | 1.06              | 0:28:25                | 1,029.07          | 1,029.07                   | 1.02              |
| 0:00:30                | 12,965.85         | 231.53                     | 4.35              | 0:07:30                | 15,175.83         | 474.24                     | 2.20              | 0:14:30                | 12,841.70         | 856.11                     | 1.18              | 0:21:30                | 7,899.34          | 987.42                     | 1.06              | 0:28:30                | 1,029.49          | 1,029.49                   | 1.02              |
| 0:00:35                | 14,752.84         | 230.51                     | 4.32              | 0:07:35                | 15,228.26         | 475.88                     | 2.20              | 0:14:35                | 14,220.16         | 888.76                     | 1.17              | 0:21:35                | 7,902.70          | 987.84                     | 1.06              | 0:28:35                | 1,030.12          | 1,030.12                   | 1.02              |
| 0:00:40                | 16,689.56         | 241.88                     | 4.14              | 0:07:40                | 15,702.43         | 436.18                     | 2.22              | 0:14:40                | 14,996.52         | 882.15                     | 1.18              | 0:21:40                | 7,931.64          | 881.29                     | 1.06              | 0:28:40                | 1,029.28          | 1,029.28                   | 1.02              |
| 0:00:45                | 17,884.93         | 241.69                     | 4.17              | 0:07:45                | 17,476.41         | 459.91                     | 2.23              | 0:14:45                | 15,513.89         | 861.88                     | 1.17              | 0:21:45                | 9,961.26          | 905.57                     | 1.07              | 0:28:45                | 1,029.70          | 1,029.70                   | 1.02              |
| 0:00:50                | 18,875.21         | 245.13                     | 4.17              | 0:07:50                | 18,623.76         | 477.53                     | 2.19              | 0:14:50                | 16,154.36         | 850.23                     | 1.17              | 0:21:50                | 10,901.42         | 908.45                     | 1.07              | 0:28:50                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:00:55                | 20,018.78         | 241.19                     | 4.15              | 0:07:55                | 19,551.33         | 454.68                     | 2.18              | 0:14:55                | 18,292.20         | 831.46                     | 1.19              | 0:21:55                | 11,701.27         | 975.11                     | 1.07              | 0:28:55                | 1,029.28          | 1,029.28                   | 1.02              |
| 0:01:00                | 20,607.03         | 242.44                     | 4.28              | 0:08:00                | 20,617.52         | 468.58                     | 2.23              | 0:15:00                | 19,256.89         | 837.26                     | 1.21              | 0:22:00                | 11,685.54         | 973.80                     | 1.08              | 0:29:00                | 1,029.07          | 1,029.07                   | 1.02              |
| 0:01:05                | 20,836.25         | 234.12                     | 4.42              | 0:08:05                | 20,547.69         | 466.99                     | 2.24              | 0:15:05                | 19,755.59         | 858.94                     | 1.22              | 0:22:05                | 11,691.62         | 974.30                     | 1.08              | 0:29:05                | 1,029.70          | 1,029.70                   | 1.02              |
| 0:01:10                | 20,910.49         | 227.29                     | 4.49              | 0:08:10                | 20,644.57         | 458.77                     | 2.26              | 0:15:10                | 19,819.13         | 861.70                     | 1.22              | 0:22:10                | 11,683.44         | 973.62                     | 1.08              | 0:29:10                | 1,029.28          | 1,029.28                   | 1.02              |
| 0:01:15                | 21,058.55         | 224.03                     | 4.65              | 0:08:15                | 20,914.90         | 445.00                     | 2.32              | 0:15:15                | 20,137.06         | 839.04                     | 1.23              | 0:22:15                | 11,699.17         | 974.93                     | 1.08              | 0:29:15                | 1,029.28          | 1,029.28                   | 1.02              |
| 0:01:20                | 21,077.64         | 221.87                     | 4.72              | 0:08:20                | 20,931.25         | 436.07                     | 2.36              | 0:15:20                | 20,305.88         | 846.08                     | 1.24              | 0:22:20                | 11,680.09         | 973.34                     | 1.08              | 0:29:20                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:01:25                | 20,996.06         | 218.71                     | 4.78              | 0:08:25                | 21,042.82         | 438.39                     | 2.39              | 0:15:25                | 20,272.75         | 844.70                     | 1.24              | 0:22:25                | 11,678.62         | 973.22                     | 1.08              | 0:29:25                | 1,030.12          | 1,030.12                   | 1.02              |
| 0:01:30                | 21,112.24         | 219.92                     | 4.77              | 0:08:30                | 20,992.49         | 437.34                     | 2.40              | 0:15:30                | 20,268.55         | 844.52                     | 1.24              | 0:22:30                | 11,706.09         | 975.51                     | 1.08              | 0:29:30                | 1,029.28          | 1,029.28                   | 1.02              |
| 0:01:35                | 21,057.50         | 219.35                     | 4.78              | 0:08:35                | 20,991.02         | 437.31                     | 2.40              | 0:15:35                | 20,309.03         | 846.21                     | 1.24              | 0:22:35                | 11,681.98         | 973.50                     | 1.08              | 0:29:35                | 1,028.86          | 1,028.86                   | 1.02              |
| 0:01:40                | 21,011.99         | 218.87                     | 4.79              | 0:08:40                | 21,037.79         | 438.29                     | 2.39              | 0:15:40                | 20,244.65         | 843.53                     | 1.24              | 0:22:40                | 11,696.87         | 974.74                     | 1.08              | 0:29:40                | 1,028.86          | 1,028.86                   | 1.02              |
| 0:01:45                | 21,026.26         | 219.02                     | 4.78              | 0:08:45                | 20,958.10         | 436.63                     | 2.40              | 0:15:45                | 20,297.91         | 845.75                     | 1.24              | 0:22:45                | 11,694.14         | 974.51                     | 1.08              | 0:29:45                | 1,030.33          | 1,030.33                   | 1.02              |
| 0:01:50                | 21,021.01         | 218.97                     | 4.79              | 0:08:50                | 21,024.58         | 438.01                     | 2.39              | 0:15:50                | 20,266.88         | 844.45                     | 1.24              | 0:22:50                | 11,691.41         | 974.28                     | 1.08              | 0:29:50                | 1,029.07          | 1,029.07                   | 1.02              |
| 0:01:55                | 21,077.64         | 219.56                     | 4.78              | 0:08:55                | 21,047.44         | 438.49                     | 2.39              | 0:15:55                | 20,237.52         | 843.23                     | 1.24              | 0:22:55                | 11,686.59         | 973.88                     | 1.08              | 0:29:55                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:02:00                | 21,064.21         | 219.42                     | 4.78              | 0:09:00                | 21,031.50         | 438.16                     | 2.39              | 0:16:00                | 20,314.90         | 846.45                     | 1.24              | 0:23:00                | 11,689.32         | 974.11                     | 1.08              | 0:30:00                | 1,029.49          | 1,029.49                   | 1.02              |
| 0:02:05                | 21,002.56         | 218.78                     | 4.79              | 0:09:05                | 20,997.52         | 437.45                     | 2.40              | 0:16:05                | 20,268.34         | 844.51                     | 1.24              | 0:23:05                | 11,692.88         | 974.41                     | 1.08              | 0:30:05                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:02:10                | 21,000.46         | 218.75                     | 4.79              | 0:09:10                | 21,011.79         | 437.75                     | 2.39              | 0:16:10                | 20,241.92         | 843.41                     | 1.24              | 0:23:10                | 11,683.23         | 973.60                     | 1.08              | 0:30:10                | 1,029.07          | 1,029.07                   | 1.02              |
| 0:02:15                | 21,059.81         | 219.37                     | 4.78              | 0:09:15                | 21,012.41         | 437.76                     | 2.39              | 0:16:15                | 20,254.71         | 843.95                     | 1.24              | 0:23:15                | 11,696.24         | 974.69                     | 1.08              | 0:30:15                | 1,029.49          | 1,029.49                   | 1.02              |
| 0:02:20                | 20,998.99         | 218.74                     | 4.79              | 0:09:20                | 21,000.46         | 437.51                     | 2.40              | 0:16:20                | 20,308.40         | 846.18                     | 1.24              | 0:23:20                | 11,688.90         | 974.07                     | 1.08              | 0:30:20                | 1,029.28          | 1,029.28                   | 1.02              |
| 0:02:25                | 21,062.96         | 219.41                     | 4.78              | 0:09:25                | 20,949.92         | 436.46                     | 2.40              | 0:16:25                | 20,240.45         | 843.35                     | 1.24              | 0:23:25                | 11,685.33         | 973.78                     | 1.08              | 0:30:25                | 1,030.33          | 1,030.33                   | 1.02              |
| 0:02:30                | 21,038.21         | 219.15                     | 4.78              | 0:09:30                | 20,968.79         | 436.85                     | 2.40              | 0:16:30                | 20,269.18         | 844.55                     | 1.24              | 0:23:30                | 11,682.60         | 973.55                     | 1.07              | 0:30:30                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:02:35                | 21,044.92         | 219.22                     | 4.78              | 0:09:35                | 20,970.05         | 436.88                     | 2.40              | 0:16:35                | 20,294.56         | 845.61                     | 1.24              | 0:23:35                | 11,692.67         | 974.39                     | 1.08              | 0:30:35                | 1,029.70          | 1,029.70                   | 1.02              |
| 0:02:40                | 20,982.43         | 218.57                     | 4.80              | 0:09:40                | 21,034.43         | 438.22                     | 2.39              | 0:16:40                | 20,229.13         | 842.88                     | 1.24              | 0:23:40                | 11,689.32         | 974.11                     | 1.08              | 0:30:40                | 1,029.49          | 1,029.49                   | 1.02              |
| 0:02:45                | 20,923.50         | 217.95                     | 4.81              | 0:09:45                | 20,935.87         | 436.16                     | 2.40              | 0:16:45                | 20,298.33         | 845.76                     | 1.24              | 0:23:45                | 11,673.17         | 972.76                     | 1.08              | 0:30:45                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:02:50                | 21,039.05         | 219.16                     | 4.79              | 0:09:50                | 20,975.50         | 436.99                     | 2.40              | 0:16:50                | 20,282.61         | 845.11                     | 1.24              | 0:23:50                | 11,713.22         | 976.10                     | 1.08              | 0:30:50                | 1,029.28          | 1,029.28                   | 1.02              |
| 0:02:55                | 21,041.77         | 219.19                     | 4.78              | 0:09:55                | 20,988.51         | 437.26                     | 2.40              | 0:16:55                | 20,280.93         | 845.04                     | 1.24              | 0:23:55                | 11,678.83         | 973.24                     | 1.08              | 0:30:55                | 1,030.12          | 1,030.12                   | 1.02              |

Large Database Query - 1024KiB with 1 I/O per stream

Test Run Sequence = Measurement Interval

| TR6                          |                      |                                  |                      | TR7                          |                      |                                  |                      | TR8                          |                      |                                  |                      | TR9                          |                      |                                  |                      | TR10                         |                      |                                  |                      |
|------------------------------|----------------------|----------------------------------|----------------------|------------------------------|----------------------|----------------------------------|----------------------|------------------------------|----------------------|----------------------------------|----------------------|------------------------------|----------------------|----------------------------------|----------------------|------------------------------|----------------------|----------------------------------|----------------------|
| 96 Streams                   |                      |                                  |                      | 48 Streams                   |                      |                                  |                      | 24 Streams                   |                      |                                  |                      | 12 Streams                   |                      |                                  |                      | 1 Stream                     |                      |                                  |                      |
| Test Run<br>Sequence<br>Time | Data Rate,<br>MB/sec | Data Rate /<br>Stream,<br>MB/sec | Response<br>Time, ms | Test Run<br>Sequence<br>Time | Data Rate,<br>MB/sec | Data Rate /<br>Stream,<br>MB/sec | Response<br>Time, ms | Test Run<br>Sequence<br>Time | Data Rate,<br>MB/sec | Data Rate /<br>Stream,<br>MB/sec | Response<br>Time, ms | Test Run<br>Sequence<br>Time | Data Rate,<br>MB/sec | Data Rate /<br>Stream,<br>MB/sec | Response<br>Time, ms | Test Run<br>Sequence<br>Time | Data Rate,<br>MB/sec | Data Rate /<br>Stream,<br>MB/sec | Response<br>Time, ms |
| 0:03:00                      | 21,053.10            | 219.30                           | 4.78                 | 0:10:00                      | 20,966.28            | 436.80                           | 2.40                 | 0:17:00                      | 20,279.04            | 844.96                           | 1.24                 | 0:24:00                      | 11,697.91            | 974.83                           | 1.08                 | 0:31:00                      | 1,030.12             | 1,030.12                         | 1.02                 |
| 0:03:05                      | 21,062.12            | 219.40                           | 4.78                 | 0:10:05                      | 20,980.12            | 437.09                           | 2.40                 | 0:17:05                      | 20,271.49            | 844.65                           | 1.24                 | 0:24:05                      | 11,682.39            | 973.53                           | 1.08                 | 0:31:05                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:03:10                      | 21,029.19            | 219.05                           | 4.78                 | 0:10:10                      | 20,930.63            | 436.05                           | 2.40                 | 0:17:10                      | 20,256.81            | 844.03                           | 1.24                 | 0:24:10                      | 11,696.24            | 974.69                           | 1.08                 | 0:31:10                      | 1,028.65             | 1,028.65                         | 1.02                 |
| 0:03:15                      | 21,071.13            | 219.49                           | 4.78                 | 0:10:15                      | 21,044.50            | 438.43                           | 2.39                 | 0:17:15                      | 20,288.69            | 845.36                           | 1.24                 | 0:24:15                      | 11,693.72            | 974.48                           | 1.08                 | 0:31:15                      | 1,030.12             | 1,030.12                         | 1.02                 |
| 0:03:20                      | 21,089.80            | 219.69                           | 4.77                 | 0:10:20                      | 20,937.55            | 436.20                           | 2.40                 | 0:17:20                      | 20,236.26            | 843.18                           | 1.24                 | 0:24:20                      | 11,687.64            | 973.97                           | 1.08                 | 0:31:20                      | 1,029.28             | 1,029.28                         | 1.02                 |
| 0:03:25                      | 21,085.81            | 219.64                           | 4.77                 | 0:10:25                      | 20,964.39            | 436.76                           | 2.40                 | 0:17:25                      | 20,257.23            | 844.05                           | 1.24                 | 0:24:25                      | 11,672.33            | 972.69                           | 1.08                 | 0:31:25                      | 1,029.28             | 1,029.28                         | 1.02                 |
| 0:03:30                      | 21,071.55            | 219.50                           | 4.78                 | 0:10:30                      | 20,885.96            | 435.12                           | 2.41                 | 0:17:30                      | 20,272.75            | 844.70                           | 1.24                 | 0:24:30                      | 11,696.45            | 974.70                           | 1.08                 | 0:31:30                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:03:35                      | 21,048.28            | 219.25                           | 4.78                 | 0:10:35                      | 20,983.05            | 437.15                           | 2.40                 | 0:17:35                      | 20,272.12            | 844.67                           | 1.24                 | 0:24:35                      | 11,693.72            | 974.48                           | 1.08                 | 0:31:35                      | 1,029.28             | 1,029.28                         | 1.02                 |
| 0:03:40                      | 21,026.05            | 219.02                           | 4.79                 | 0:10:40                      | 20,976.76            | 437.02                           | 2.40                 | 0:17:40                      | 20,276.10            | 844.84                           | 1.24                 | 0:24:40                      | 11,691.41            | 974.28                           | 1.08                 | 0:31:40                      | 1,029.91             | 1,029.91                         | 1.02                 |
| 0:03:45                      | 21,065.89            | 219.44                           | 4.78                 | 0:10:45                      | 20,998.36            | 437.47                           | 2.40                 | 0:17:45                      | 20,292.04            | 845.50                           | 1.24                 | 0:24:45                      | 11,673.59            | 972.80                           | 1.08                 | 0:31:45                      | 1,029.49             | 1,029.49                         | 1.02                 |
| 0:03:50                      | 21,029.19            | 219.05                           | 4.79                 | 0:10:50                      | 20,907.98            | 435.58                           | 2.41                 | 0:17:50                      | 20,240.87            | 843.37                           | 1.24                 | 0:24:50                      | 11,693.51            | 974.46                           | 1.08                 | 0:31:50                      | 1,028.86             | 1,028.86                         | 1.02                 |
| 0:03:55                      | 21,036.95            | 219.13                           | 4.78                 | 0:10:55                      | 20,953.69            | 436.54                           | 2.40                 | 0:17:55                      | 20,298.75            | 845.78                           | 1.24                 | 0:24:55                      | 11,679.67            | 973.31                           | 1.08                 | 0:31:55                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:04:00                      | 21,051.00            | 219.28                           | 4.78                 | 0:11:00                      | 21,036.95            | 438.27                           | 2.39                 | 0:18:00                      | 20,263.52            | 844.31                           | 1.24                 | 0:25:00                      | 11,698.33            | 974.86                           | 1.08                 | 0:32:00                      | 1,028.86             | 1,028.86                         | 1.02                 |
| 0:04:05                      | 20,996.48            | 218.71                           | 4.79                 | 0:11:05                      | 20,984.10            | 437.17                           | 2.40                 | 0:18:05                      | 20,307.98            | 846.17                           | 1.24                 | 0:25:05                      | 11,672.96            | 972.75                           | 1.08                 | 0:32:05                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:04:10                      | 21,027.72            | 219.04                           | 4.78                 | 0:11:10                      | 20,983.89            | 437.16                           | 2.40                 | 0:18:10                      | 20,292.46            | 845.52                           | 1.24                 | 0:25:10                      | 11,693.30            | 974.44                           | 1.08                 | 0:32:10                      | 1,029.91             | 1,029.91                         | 1.02                 |
| 0:04:15                      | 21,062.33            | 219.40                           | 4.78                 | 0:11:15                      | 20,953.69            | 436.54                           | 2.40                 | 0:18:15                      | 20,302.95            | 845.96                           | 1.24                 | 0:25:15                      | 11,687.22            | 973.93                           | 1.08                 | 0:32:15                      | 1,030.33             | 1,030.33                         | 1.02                 |
| 0:04:20                      | 21,006.54            | 218.82                           | 4.79                 | 0:11:20                      | 21,010.32            | 437.71                           | 2.39                 | 0:18:20                      | 20,250.10            | 843.75                           | 1.24                 | 0:25:20                      | 11,687.22            | 973.93                           | 1.08                 | 0:32:20                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:04:25                      | 21,076.80            | 219.55                           | 4.77                 | 0:11:25                      | 20,992.49            | 437.34                           | 2.39                 | 0:18:25                      | 20,285.75            | 845.24                           | 1.24                 | 0:25:25                      | 11,695.40            | 974.62                           | 1.08                 | 0:32:25                      | 1,029.91             | 1,029.91                         | 1.02                 |
| 0:04:30                      | 20,990.39            | 218.65                           | 4.79                 | 0:11:30                      | 20,953.48            | 436.53                           | 2.40                 | 0:18:30                      | 20,256.60            | 844.03                           | 1.24                 | 0:25:30                      | 11,674.43            | 972.87                           | 1.08                 | 0:32:30                      | 1,028.86             | 1,028.86                         | 1.02                 |
| 0:04:35                      | 20,957.05            | 218.30                           | 4.80                 | 0:11:35                      | 20,966.49            | 436.80                           | 2.40                 | 0:18:35                      | 20,227.45            | 842.81                           | 1.24                 | 0:25:35                      | 11,688.90            | 974.07                           | 1.08                 | 0:32:35                      | 1,029.49             | 1,029.49                         | 1.02                 |
| 0:04:40                      | 21,075.33            | 219.53                           | 4.78                 | 0:11:40                      | 20,912.38            | 435.67                           | 2.41                 | 0:18:40                      | 20,293.09            | 845.55                           | 1.24                 | 0:25:40                      | 11,685.12            | 973.76                           | 1.08                 | 0:32:40                      | 1,030.54             | 1,030.54                         | 1.02                 |
| 0:04:45                      | 21,010.53            | 218.86                           | 4.79                 | 0:11:45                      | 20,991.02            | 437.31                           | 2.40                 | 0:18:45                      | 20,248.00            | 843.67                           | 1.24                 | 0:25:45                      | 11,706.51            | 975.54                           | 1.08                 | 0:32:45                      | 1,029.49             | 1,029.49                         | 1.02                 |
| 0:04:50                      | 21,059.60            | 219.37                           | 4.78                 | 0:11:50                      | 21,029.19            | 438.11                           | 2.39                 | 0:18:50                      | 20,255.76            | 843.99                           | 1.24                 | 0:25:50                      | 11,660.17            | 971.68                           | 1.08                 | 0:32:50                      | 1,030.33             | 1,030.33                         | 1.02                 |
| 0:04:55                      | 21,051.21            | 219.28                           | 4.77                 | 0:11:55                      | 20,988.72            | 437.26                           | 2.40                 | 0:18:55                      | 20,282.61            | 845.11                           | 1.24                 | 0:25:55                      | 11,684.49            | 973.71                           | 1.08                 | 0:32:55                      | 1,029.07             | 1,029.07                         | 1.02                 |
| 0:05:00                      | 21,018.50            | 218.94                           | 4.79                 | 0:12:00                      | 20,983.26            | 437.15                           | 2.40                 | 0:19:00                      | 20,261.63            | 844.23                           | 1.24                 | 0:26:00                      | 11,683.23            | 973.60                           | 1.08                 | 0:33:00                      | 1,028.86             | 1,028.86                         | 1.02                 |
| 0:05:05                      | 21,025.63            | 219.02                           | 4.79                 | 0:12:05                      | 20,969.21            | 436.86                           | 2.40                 | 0:19:05                      | 20,322.24            | 846.76                           | 1.24                 | 0:26:05                      | 11,693.30            | 974.44                           | 1.08                 | 0:33:05                      | 1,029.07             | 1,029.07                         | 1.02                 |
| 0:05:10                      | 21,066.94            | 219.45                           | 4.78                 | 0:12:10                      | 20,913.85            | 435.71                           | 2.41                 | 0:19:10                      | 20,243.39            | 843.47                           | 1.24                 | 0:26:10                      | 11,686.17            | 973.85                           | 1.08                 | 0:33:10                      | 1,028.86             | 1,028.86                         | 1.02                 |
| 0:05:15                      | 20,990.60            | 218.65                           | 4.80                 | 0:12:15                      | 21,012.41            | 437.76                           | 2.40                 | 0:19:15                      | 20,286.80            | 845.28                           | 1.24                 | 0:26:15                      | 11,696.87            | 974.74                           | 1.08                 | 0:33:15                      | 1,029.49             | 1,029.49                         | 1.02                 |
| 0:05:20                      | 21,023.32            | 218.99                           | 4.79                 | 0:12:20                      | 20,989.14            | 437.27                           | 2.39                 | 0:19:20                      | 20,295.40            | 845.64                           | 1.24                 | 0:26:20                      | 11,675.68            | 972.97                           | 1.08                 | 0:33:20                      | 1,030.12             | 1,030.12                         | 1.02                 |
| 0:05:25                      | 21,002.98            | 218.78                           | 4.79                 | 0:12:25                      | 21,002.98            | 437.56                           | 2.40                 | 0:19:25                      | 20,309.66            | 846.24                           | 1.24                 | 0:26:25                      | 11,696.66            | 974.72                           | 1.08                 | 0:33:25                      | 1,029.07             | 1,029.07                         | 1.02                 |
| 0:05:30                      | 20,949.71            | 218.23                           | 4.80                 | 0:12:30                      | 20,949.92            | 436.46                           | 2.40                 | 0:19:30                      | 20,286.38            | 845.27                           | 1.24                 | 0:26:30                      | 11,681.77            | 973.48                           | 1.08                 | 0:33:30                      | 1,029.91             | 1,029.91                         | 1.02                 |
| 0:05:35                      | 21,076.80            | 219.55                           | 4.78                 | 0:12:35                      | 21,038.00            | 438.29                           | 2.39                 | 0:19:35                      | 20,315.11            | 846.46                           | 1.24                 | 0:26:35                      | 11,698.75            | 974.90                           | 1.08                 | 0:33:35                      | 1,028.44             | 1,028.44                         | 1.02                 |
| 0:05:40                      | 20,983.68            | 218.58                           | 4.79                 | 0:12:40                      | 20,970.68            | 436.89                           | 2.40                 | 0:19:40                      | 20,272.33            | 844.68                           | 1.24                 | 0:26:40                      | 11,700.43            | 975.04                           | 1.07                 | 0:33:40                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:05:45                      | 20,989.77            | 218.64                           | 4.80                 | 0:12:45                      | 21,059.60            | 438.74                           | 2.39                 | 0:19:45                      | 20,290.57            | 845.44                           | 1.24                 | 0:26:45                      | 11,672.33            | 972.69                           | 1.08                 | 0:33:45                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:05:50                      | 20,943.42            | 218.16                           | 4.81                 | 0:12:50                      | 20,982.84            | 437.14                           | 2.40                 | 0:19:50                      | 20,292.67            | 845.53                           | 1.24                 | 0:26:50                      | 11,698.96            | 974.91                           | 1.08                 | 0:33:50                      | 1,029.91             | 1,029.91                         | 1.02                 |
| 0:05:55                      | 20,983.89            | 218.58                           | 4.79                 | 0:12:55                      | 21,028.56            | 438.10                           | 2.39                 | 0:19:55                      | 20,275.68            | 844.82                           | 1.24                 | 0:26:55                      | 11,679.67            | 973.31                           | 1.08                 | 0:33:55                      | 1,029.70             | 1,029.70                         | 1.02                 |
| 0:06:00                      | 20,968.79            | 218.42                           | 4.80                 | 0:13:00                      | 20,942.37            | 436.30                           | 2.40                 | 0:20:00                      | 20,298.33            | 845.76                           | 1.24                 | 0:27:00                      | 11,681.14            | 973.43                           | 1.08                 | 0:34:00                      | 1,029.49             | 1,029.49                         | 1.02                 |

Large Database Query - 1024KiB with 1 I/O per stream

Test Run Sequence = Run-Out & Ramp-Down Intervals

| TR6                    | 96 Streams        |                            |                   | TR7                    | 48 Streams        |                            |                   | TR8                    | 24 Streams        |                            |                   | TR9                    | 12 Streams        |                            |                   | TR10                   | 1 Stream          |                            |                   |
|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|------------------------|-------------------|----------------------------|-------------------|
| Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms | Test Run Sequence Time | Data Rate, MB/sec | Data Rate / Stream, MB/sec | Response Time, ms |
| 0:06:05                | 21,044.71         | 219.22                     | 4.78              | 0:13:05                | 20,957.47         | 436.61                     | 2.40              | 0:20:05                | 20,276.94         | 844.87                     | 1.24              | 0:27:05                | 11,694.35         | 974.53                     | 1.08              | 0:34:05                | 1,028.86          | 1,028.86                   | 1.02              |
| 0:06:10                | 20,965.02         | 218.39                     | 4.80              | 0:13:10                | 21,011.16         | 437.73                     | 2.39              | 0:20:10                | 20,295.40         | 845.64                     | 1.24              | 0:27:10                | 11,685.33         | 973.78                     | 1.08              | 0:34:10                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:06:15                | 21,030.24         | 219.07                     | 4.78              | 0:13:15                | 20,966.28         | 436.80                     | 2.40              | 0:20:15                | 20,296.45         | 845.69                     | 1.24              | 0:27:15                | 11,678.83         | 973.24                     | 1.08              | 0:34:15                | 1,029.49          | 1,029.49                   | 1.02              |
| 0:06:20                | 20,940.69         | 218.13                     | 4.81              | 0:13:20                | 20,952.86         | 436.52                     | 2.40              | 0:20:20                | 20,292.88         | 845.54                     | 1.24              | 0:27:20                | 11,697.91         | 974.83                     | 1.08              | 0:34:20                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:06:25                | 20,983.89         | 218.58                     | 4.80              | 0:13:25                | 20,976.76         | 437.02                     | 2.40              | 0:20:25                | 20,237.94         | 843.25                     | 1.24              | 0:27:25                | 11,679.04         | 973.25                     | 1.08              | 0:34:25                | 1,029.49          | 1,029.49                   | 1.02              |
| 0:06:30                | 21,017.03         | 218.93                     | 4.79              | 0:13:30                | 20,934.61         | 436.14                     | 2.40              | 0:20:30                | 20,254.08         | 843.92                     | 1.24              | 0:27:30                | 11,699.17         | 974.93                     | 1.08              | 0:34:30                | 1,029.70          | 1,029.70                   | 1.02              |
| 0:06:35                | 21,007.80         | 218.83                     | 4.79              | 0:13:35                | 21,014.30         | 437.80                     | 2.39              | 0:20:35                | 20,316.16         | 846.51                     | 1.24              | 0:27:35                | 11,677.57         | 973.13                     | 1.08              | 0:34:35                | 1,029.91          | 1,029.91                   | 1.02              |
| 0:06:40                | 20,974.88         | 218.49                     | 4.80              | 0:13:40                | 20,937.97         | 436.21                     | 2.40              | 0:20:40                | 20,269.18         | 844.55                     | 1.24              | 0:27:40                | 11,690.99         | 974.25                     | 1.08              | 0:34:40                | 1,029.70          | 1,029.70                   | 1.02              |
| 0:06:45                | 482.14            | 0.00                       | 5.20              | 0:13:45                | 465.57            | 0.00                       | 2.43              | 0:20:45                | 447.53            | 0.00                       | 1.21              | 0:27:45                | 249.56            | 0.00                       | 1.06              | 0:34:45                | 18.87             | 0.00                       | 1.02              |
| 0:06:50                | 0.00              | 0.00                       | 0.00              | 0:13:50                | 0.00              | 0.00                       | 0.00              | 0:20:50                | 0.00              | 0.00                       | 0.00              | 0:27:50                | 0.00              | 0.00                       | 0.00              | 0:34:50                | 0.00              | 0.00                       | 0.00              |
| 0:06:55                | 0.00              | 0.00                       | 0.00              | 0:13:55                | 0.00              | 0.00                       | 0.00              | 0:20:55                | 0.00              | 0.00                       | 0.00              | 0:27:55                | 0.00              | 0.00                       | 0.00              | 0:34:55                | 0.00              | 0.00                       | 0.00              |