

Large File Processing - Read/Write - 1024KiB

Test Run Sequence - Ramp-Up Interval

TR11	96 Streams			TR12	48 Streams			TR13	24 Streams			TR14	12 Streams			TR15	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	3,697.70	308.14	1.37	0:07:00	2,801.17	466.86	1.18	0:14:00	3,384.38	564.06	1.22	0:21:00	2,890.09	722.52	1.18	0:28:00	903.03	903.03	1.13
0:00:05	6,465.94	281.13	2.76	0:07:05	5,931.79	539.25	1.51	0:14:05	5,038.83	839.80	1.25	0:21:05	4,238.13	706.36	1.21	0:28:05	925.68	925.68	1.13
0:00:10	6,238.61	215.12	4.39	0:07:10	5,866.36	419.03	2.32	0:14:10	6,586.53	658.65	1.36	0:21:10	5,627.08	803.87	1.24	0:28:10	925.89	925.89	1.13
0:00:15	7,467.96	169.73	5.07	0:07:15	7,329.55	458.10	2.13	0:14:15	7,581.83	631.82	1.64	0:21:15	5,928.23	846.89	1.24	0:28:15	924.01	924.01	1.13
0:00:20	8,134.64	159.50	6.10	0:07:20	7,613.50	422.97	2.28	0:14:20	8,120.17	541.34	1.63	0:21:20	5,909.56	844.22	1.24	0:28:20	926.94	926.94	1.13
0:00:25	11,075.06	194.30	5.01	0:07:25	7,489.77	340.44	2.88	0:14:25	9,825.16	655.01	1.60	0:21:25	6,644.41	830.55	1.24	0:28:25	926.31	926.31	1.13
0:00:30	11,461.15	194.26	5.36	0:07:30	7,539.89	314.16	3.18	0:14:30	9,817.61	654.51	1.60	0:21:30	6,754.51	844.31	1.24	0:28:30	922.12	922.12	1.14
0:00:35	10,906.24	170.41	5.79	0:07:35	8,817.69	339.14	3.03	0:14:35	9,955.18	622.20	1.67	0:21:35	6,964.64	773.85	1.25	0:28:35	925.26	925.26	1.13
0:00:40	10,743.08	155.70	6.49	0:07:40	10,889.04	362.97	2.71	0:14:40	9,800.41	612.53	1.71	0:21:40	7,519.97	835.55	1.25	0:28:40	925.68	925.68	1.13
0:00:45	10,819.63	146.21	6.89	0:07:45	11,183.90	349.50	2.88	0:14:45	9,440.54	524.47	1.90	0:21:45	7,528.99	836.55	1.25	0:28:45	925.68	925.68	1.13
0:00:50	11,227.73	147.73	7.04	0:07:50	10,535.67	284.75	3.50	0:14:50	9,438.65	524.37	2.00	0:21:50	7,901.44	790.14	1.26	0:28:50	925.47	925.47	1.13
0:00:55	11,048.01	139.85	7.32	0:07:55	10,545.74	277.52	3.68	0:14:55	9,279.27	488.38	2.11	0:21:55	8,563.72	778.52	1.27	0:28:55	925.47	925.47	1.13
0:01:00	11,167.96	131.39	7.68	0:08:00	11,452.34	286.31	3.58	0:15:00	11,038.78	501.76	1.94	0:22:00	9,006.01	818.73	1.28	0:29:00	926.52	926.52	1.13
0:01:05	11,253.32	129.35	8.09	0:08:05	10,973.35	267.64	3.85	0:15:05	11,745.73	533.90	1.96	0:22:05	9,023.21	820.29	1.28	0:29:05	925.47	925.47	1.13
0:01:10	11,097.08	124.69	8.32	0:08:10	11,075.06	270.12	3.88	0:15:10	10,832.21	492.37	2.13	0:22:10	9,013.35	819.40	1.28	0:29:10	926.10	926.10	1.13
0:01:15	10,564.82	116.10	8.94	0:08:15	10,970.20	255.12	4.02	0:15:15	10,273.11	446.66	2.28	0:22:15	9,560.71	796.73	1.30	0:29:15	926.10	926.10	1.13
0:01:20	10,742.45	115.51	8.97	0:08:20	10,969.15	238.46	4.23	0:15:20	10,507.36	437.81	2.38	0:22:20	9,621.10	801.76	1.31	0:29:20	925.89	925.89	1.13
0:01:25	11,013.61	114.73	9.04	0:08:25	10,897.22	227.03	4.54	0:15:25	11,154.12	464.76	2.26	0:22:25	9,657.80	804.82	1.30	0:29:25	924.63	924.63	1.13
0:01:30	10,927.21	113.83	9.21	0:08:30	11,117.00	231.60	4.53	0:15:30	10,994.11	458.09	2.29	0:22:30	9,647.74	803.98	1.30	0:29:30	925.68	925.68	1.13
0:01:35	10,741.82	111.89	9.38	0:08:35	11,260.87	234.60	4.47	0:15:35	10,997.67	458.24	2.29	0:22:35	9,638.30	803.19	1.31	0:29:35	925.05	925.05	1.13
0:01:40	10,991.59	114.50	9.16	0:08:40	11,114.91	231.56	4.53	0:15:40	10,711.20	446.30	2.35	0:22:40	9,654.45	804.54	1.30	0:29:40	926.52	926.52	1.13
0:01:45	10,504.63	109.42	9.58	0:08:45	11,088.90	231.02	4.53	0:15:45	10,373.98	432.25	2.42	0:22:45	9,659.06	804.92	1.30	0:29:45	926.10	926.10	1.13
0:01:50	10,689.60	111.35	9.41	0:08:50	10,925.32	227.61	4.61	0:15:50	11,059.12	460.80	2.28	0:22:50	9,661.58	805.13	1.30	0:29:50	925.68	925.68	1.13
0:01:55	11,145.73	116.10	9.04	0:08:55	11,100.23	231.25	4.53	0:15:55	11,047.38	460.31	2.28	0:22:55	9,617.12	801.43	1.31	0:29:55	925.68	925.68	1.13
0:02:00	10,887.15	113.41	9.25	0:09:00	11,118.68	231.64	4.53	0:16:00	10,935.60	455.65	2.30	0:23:00	9,646.06	803.84	1.31	0:30:00	925.89	925.89	1.13
0:02:05	10,849.20	113.01	9.27	0:09:05	10,832.42	225.68	4.64	0:16:05	10,804.11	450.17	2.33	0:23:05	9,642.50	803.54	1.30	0:30:05	925.05	925.05	1.13
0:02:10	11,101.69	115.64	9.07	0:09:10	10,843.11	225.90	4.64	0:16:10	10,558.11	439.92	2.38	0:23:10	9,656.34	804.69	1.30	0:30:10	925.05	925.05	1.13
0:02:15	10,644.72	110.88	9.45	0:09:15	11,229.83	233.95	4.48	0:16:15	10,800.75	450.03	2.33	0:23:15	9,638.93	803.24	1.31	0:30:15	926.73	926.73	1.13
0:02:20	11,156.64	116.21	9.03	0:09:20	11,175.09	232.81	4.51	0:16:20	10,741.61	447.57	2.34	0:23:20	9,652.14	804.35	1.30	0:30:20	926.31	926.31	1.13
0:02:25	11,165.45	116.31	9.01	0:09:25	11,086.59	230.97	4.53	0:16:25	10,578.45	440.77	2.38	0:23:25	9,638.72	803.23	1.30	0:30:25	925.89	925.89	1.13
0:02:30	10,881.49	113.35	9.25	0:09:30	11,232.35	234.01	4.49	0:16:30	10,934.13	455.59	2.30	0:23:30	9,661.58	805.13	1.30	0:30:30	925.68	925.68	1.13
0:02:35	10,960.56	114.17	9.19	0:09:35	11,067.93	230.58	4.54	0:16:35	11,099.18	462.47	2.27	0:23:35	9,637.25	803.10	1.30	0:30:35	926.10	926.10	1.13
0:02:40	11,059.33	115.20	9.09	0:09:40	10,992.85	229.02	4.58	0:16:40	11,146.78	464.45	2.26	0:23:40	9,646.27	803.86	1.30	0:30:40	924.21	924.21	1.13
0:02:45	11,163.14	116.28	9.02	0:09:45	11,144.48	232.18	4.52	0:16:45	10,787.96	449.50	2.33	0:23:45	9,645.43	803.79	1.30	0:30:45	925.26	925.26	1.13
0:02:50	11,074.43	115.36	9.09	0:09:50	11,095.82	231.16	4.54	0:16:50	11,014.66	458.94	2.28	0:23:50	9,667.45	805.62	1.30	0:30:50	926.31	926.31	1.13
0:02:55	10,899.32	113.53	9.24	0:09:55	10,812.92	225.27	4.65	0:16:55	11,013.61	458.90	2.29	0:23:55	9,624.67	802.06	1.31	0:30:55	926.10	926.10	1.13

Large File Processing - Read/Write - 1024KiB

Test Run Sequence = Measurement Interval

TR11				TR12				TR13				TR14				TR15			
96 Streams				48 Streams				24 Streams				12 Streams				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
0:03:00	11,128.12	115.92	9.04	0:10:00	11,007.32	229.32	4.57	0:17:00	10,967.69	456.99	2.29	0:24:00	9,636.41	803.03	1.31	0:31:00	926.10	926.10	1.13
0:03:05	10,899.53	113.54	9.25	0:10:05	11,027.87	229.75	4.57	0:17:05	11,068.98	461.21	2.28	0:24:05	9,651.72	804.31	1.30	0:31:05	925.89	925.89	1.13
0:03:10	11,084.50	115.46	9.08	0:10:10	10,796.35	224.92	4.66	0:17:10	10,825.29	451.05	2.32	0:24:10	9,663.26	805.27	1.30	0:31:10	926.10	926.10	1.13
0:03:15	11,097.29	115.60	9.07	0:10:15	10,928.89	227.69	4.60	0:17:15	10,910.85	454.62	2.31	0:24:15	9,659.90	804.99	1.30	0:31:15	926.10	926.10	1.13
0:03:20	11,058.49	115.19	9.10	0:10:20	10,889.04	226.86	4.62	0:17:20	10,909.80	454.58	2.31	0:24:20	9,643.12	803.59	1.30	0:31:20	926.10	926.10	1.13
0:03:25	10,729.87	111.77	9.38	0:10:25	10,947.13	228.07	4.60	0:17:25	10,975.44	457.31	2.29	0:24:25	9,629.49	802.46	1.30	0:31:25	925.89	925.89	1.13
0:03:30	11,137.76	116.02	9.04	0:10:30	11,006.27	229.30	4.57	0:17:30	11,182.64	465.94	2.25	0:24:30	9,646.06	803.84	1.30	0:31:30	925.89	925.89	1.13
0:03:35	10,908.34	113.63	9.22	0:10:35	10,938.33	227.88	4.60	0:17:35	11,055.14	460.63	2.28	0:24:35	9,672.27	806.02	1.30	0:31:35	925.47	925.47	1.13
0:03:40	11,215.15	116.82	8.98	0:10:40	10,722.74	223.39	4.70	0:17:40	11,042.55	460.11	2.28	0:24:40	9,647.53	803.96	1.30	0:31:40	925.47	925.47	1.13
0:03:45	11,275.76	117.46	8.93	0:10:45	10,457.03	217.85	4.81	0:17:45	11,025.15	459.38	2.28	0:24:45	9,658.85	804.90	1.30	0:31:45	925.05	925.05	1.13
0:03:50	11,066.88	115.28	9.08	0:10:50	10,918.61	227.47	4.60	0:17:50	10,916.93	454.87	2.30	0:24:50	9,649.00	804.08	1.30	0:31:50	926.52	926.52	1.13
0:03:55	11,140.70	116.05	9.04	0:10:55	11,346.64	236.39	4.44	0:17:55	10,819.63	450.82	2.33	0:24:55	9,659.27	804.94	1.30	0:31:55	925.26	925.26	1.13
0:04:00	10,955.94	114.12	9.18	0:11:00	10,868.28	226.42	4.62	0:18:00	10,737.42	447.39	2.34	0:25:00	9,649.42	804.12	1.30	0:32:00	925.68	925.68	1.13
0:04:05	10,792.99	112.43	9.33	0:11:05	11,017.39	229.53	4.57	0:18:05	10,757.76	448.24	2.34	0:25:05	9,661.37	805.11	1.30	0:32:05	925.47	925.47	1.13
0:04:10	10,888.20	113.42	9.23	0:11:10	11,056.60	230.35	4.55	0:18:10	10,812.29	450.51	2.33	0:25:10	9,668.92	805.74	1.30	0:32:10	925.05	925.05	1.13
0:04:15	11,008.58	114.67	9.16	0:11:15	11,005.01	229.27	4.57	0:18:15	10,900.79	454.20	2.31	0:25:15	9,651.51	804.29	1.30	0:32:15	924.84	924.84	1.13
0:04:20	10,871.01	113.24	9.25	0:11:20	10,830.95	225.64	4.65	0:18:20	10,909.59	454.57	2.31	0:25:20	9,642.29	803.52	1.31	0:32:20	925.47	925.47	1.13
0:04:25	10,890.30	113.44	9.24	0:11:25	11,133.78	231.95	4.52	0:18:25	11,044.23	460.18	2.28	0:25:25	9,658.01	804.83	1.30	0:32:25	925.05	925.05	1.13
0:04:30	11,099.39	115.62	9.07	0:11:30	10,699.88	222.91	4.71	0:18:30	10,930.57	455.44	2.30	0:25:30	9,667.45	805.62	1.30	0:32:30	926.73	926.73	1.13
0:04:35	11,139.02	116.03	9.03	0:11:35	10,903.72	227.16	4.62	0:18:35	10,718.12	446.59	2.35	0:25:35	9,651.72	804.31	1.30	0:32:35	925.05	925.05	1.13
0:04:40	10,931.82	113.87	9.21	0:11:40	11,023.68	229.66	4.56	0:18:40	10,615.78	442.32	2.37	0:25:40	9,647.74	803.98	1.30	0:32:40	925.47	925.47	1.13
0:04:45	10,996.42	114.55	9.18	0:11:45	11,283.10	235.06	4.47	0:18:45	10,908.34	454.51	2.31	0:25:45	9,665.98	805.50	1.30	0:32:45	926.10	926.10	1.13
0:04:50	10,903.09	113.57	9.22	0:11:50	11,165.45	232.61	4.51	0:18:50	10,986.77	457.78	2.29	0:25:50	9,656.34	804.69	1.30	0:32:50	925.47	925.47	1.13
0:04:55	10,951.75	114.08	9.17	0:11:55	11,140.28	232.09	4.51	0:18:55	11,087.01	461.96	2.27	0:25:55	9,653.40	804.45	1.30	0:32:55	925.47	925.47	1.13
0:05:00	11,078.00	115.40	9.09	0:12:00	10,976.49	228.68	4.59	0:19:00	10,993.90	458.08	2.29	0:26:00	9,646.48	803.87	1.30	0:33:00	925.05	925.05	1.13
0:05:05	10,849.41	113.01	9.28	0:12:05	11,050.10	230.21	4.55	0:19:05	10,878.14	453.26	2.32	0:26:05	9,640.61	803.38	1.30	0:33:05	925.26	925.26	1.13
0:05:10	10,627.53	110.70	9.47	0:12:10	11,012.98	229.44	4.57	0:19:10	11,055.14	460.63	2.28	0:26:10	9,663.89	805.32	1.30	0:33:10	925.47	925.47	1.13
0:05:15	10,936.23	113.92	9.20	0:12:15	11,054.72	230.31	4.55	0:19:15	10,983.41	457.64	2.29	0:26:15	9,646.27	803.86	1.30	0:33:15	925.47	925.47	1.13
0:05:20	11,028.29	114.88	9.12	0:12:20	11,101.90	231.29	4.53	0:19:20	10,943.57	455.98	2.30	0:26:20	9,672.90	806.08	1.30	0:33:20	923.59	923.59	1.13
0:05:25	10,955.52	114.12	9.19	0:12:25	11,056.40	230.34	4.55	0:19:25	10,723.37	446.81	2.35	0:26:25	9,670.18	805.85	1.30	0:33:25	925.89	925.89	1.13
0:05:30	11,031.02	114.91	9.12	0:12:30	11,077.58	230.78	4.55	0:19:30	10,902.46	454.27	2.31	0:26:30	9,652.98	804.42	1.30	0:33:30	926.94	926.94	1.13
0:05:35	10,797.82	112.48	9.34	0:12:35	11,106.52	231.39	4.53	0:19:35	10,458.08	435.75	2.41	0:26:35	9,665.14	805.43	1.30	0:33:35	926.10	926.10	1.13
0:05:40	10,865.13	113.18	9.26	0:12:40	11,212.63	233.60	4.49	0:19:40	10,851.50	452.15	2.32	0:26:40	9,647.11	803.93	1.30	0:33:40	925.26	925.26	1.13
0:05:45	10,971.25	114.28	9.18	0:12:45	10,983.62	228.83	4.58	0:19:45	10,937.91	455.75	2.30	0:26:45	9,655.08	804.59	1.30	0:33:45	926.52	926.52	1.13
0:05:50	10,792.78	112.42	9.32	0:12:50	11,082.82	230.89	4.54	0:19:50	10,886.74	453.61	2.31	0:26:50	9,654.87	804.57	1.30	0:33:50	925.68	925.68	1.13
0:05:55	10,989.71	114.48	9.15	0:12:55	10,929.52	227.70	4.61	0:19:55	10,811.24	450.47	2.33	0:26:55	9,666.61	805.55	1.30	0:33:55	924.63	924.63	1.13
0:06:00	10,954.68	114.11	9.19	0:13:00	11,049.68	230.20	4.55	0:20:00	10,802.22	450.09	2.33	0:27:00	9,649.42	804.12	1.30	0:34:00	926.10	926.10	1.13

Large File Processing - Read/Write - 1024KiB

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

TR11	96 Streams			TR12	48 Streams			TR13	24 Streams			TR14	12 Streams			TR15	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	10,474.44	109.11	9.62	0:13:05	11,064.78	230.52	4.55	0:20:05	11,050.94	460.46	2.28	0:27:05	9,659.69	804.97	1.30	0:34:05	926.94	926.94	1.13
0:06:10	10,864.51	113.17	9.27	0:13:10	10,932.87	227.77	4.61	0:20:10	10,992.64	458.03	2.29	0:27:10	9,651.93	804.33	1.30	0:34:10	923.80	923.80	1.13
0:06:15	10,914.63	113.69	9.22	0:13:15	10,903.09	227.15	4.61	0:20:15	10,861.15	452.55	2.32	0:27:15	9,665.56	805.46	1.30	0:34:15	926.73	926.73	1.13
0:06:20	11,228.99	116.97	8.97	0:13:20	10,974.61	228.64	4.58	0:20:20	10,820.68	450.86	2.33	0:27:20	9,646.27	803.86	1.30	0:34:20	925.68	925.68	1.13
0:06:25	10,862.41	113.15	9.26	0:13:25	10,851.29	226.07	4.64	0:20:25	10,890.51	453.77	2.31	0:27:25	9,661.37	805.11	1.30	0:34:25	925.05	925.05	1.13
0:06:30	10,627.53	110.70	9.46	0:13:30	10,782.51	224.64	4.67	0:20:30	10,854.86	452.29	2.32	0:27:30	9,679.41	806.62	1.30	0:34:30	926.52	926.52	1.13
0:06:35	11,042.55	115.03	9.13	0:13:35	10,737.63	223.70	4.68	0:20:35	10,550.56	439.61	2.38	0:27:35	9,645.43	803.79	1.30	0:34:35	925.68	925.68	1.13
0:06:40	11,127.28	115.91	9.04	0:13:40	11,067.93	230.58	4.56	0:20:40	10,491.84	437.16	2.40	0:27:40	9,649.63	804.14	1.30	0:34:40	925.05	925.05	1.13
0:06:45	458.23	0.00	7.96	0:13:45	436.00	0.00	4.02	0:20:45	413.98	0.00	2.07	0:27:45	334.92	0.00	1.27	0:34:45	24.33	0.00	1.13
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