## Table of IOPS at Given Latency for 4K IO Size and 32 Threads/LUN

0.535     14,659     NA     NA     NA     NA       0.563     34,031     NA     NA     NA     NA     NA       0.592     41,906     NA     NA     NA     NA     NA       0.622     50,746     29,729     19,087     NA     NA       0.684     58,087     44,373     37,740     NA     NA       0.687     63,252     49,647     44,561     24,104     31,013       0.723     68,474     55,381     49,441     34,961     44,120       0.760     71,924     60,662     54,028     50,600     54,466       0.799     75,390     66,216     57,625     60,965     60,318       0.839     78,896     69,445     61,313     63,227     63,683       0.882     81,582     72,916     65,450     65,659     67,301       0.975     87,389     78,961     74,811     70,751     72,380       1.030     90,088     81,311     78,629     72,793 </th
0.563     34,031     NA
0.592     41,906     NA     NA     NA     NA     NA       0.622     50,746     29,729     19,087     NA     NA       0.654     58,087     44,373     37,740     NA     NA       0.687     63,252     49,647     44,561     24,104     31,013       0.723     68,474     55,381     49,441     34,961     44,120       0.760     71,924     60,662     54,028     50,600     54,466       0.799     75,390     66,216     57,625     60,965     60,318       0.839     78,896     69,445     61,313     63,227     63,683       0.882     81,582     72,916     65,450     65,659     67,301       0.928     84,454     76,628     70,174     68,261     69,966       0.975     87,389     78,961     74,811     70,751     72,380       1.030     90,088     81,311     78,629     72,793     75,206       1.080     92,216     83,448     82,100
0.654     58,087     44,373     37,740     NA     NA       0.687     63,252     49,647     44,561     24,104     31,013       0.723     68,474     55,381     49,441     34,961     44,120       0.760     71,924     60,662     54,028     50,600     54,466       0.799     75,390     66,216     57,625     60,965     60,318       0.839     78,896     69,445     61,313     63,227     63,683       0.882     81,582     72,916     65,450     65,659     67,301       0.928     84,454     76,628     70,174     68,261     69,966       0.975     87,389     78,961     74,811     70,751     72,380       1.030     90,088     81,311     78,629     72,793     75,206       1.080     92,216     83,448     82,100     74,649     77,775       1.130     91,723     85,584     85,118     76,505     80,581       1.190     90,991     88,148     86,050
0.687     63,252     49,647     44,561     24,104     31,013       0.723     68,474     55,381     49,441     34,961     44,120       0.760     71,924     60,662     54,028     50,600     54,466       0.799     75,390     66,216     57,625     60,965     60,318       0.839     78,896     69,445     61,313     63,227     63,683       0.882     81,582     72,916     65,450     65,659     67,301       0.928     84,454     76,628     70,174     68,261     69,966       0.975     87,389     78,961     74,811     70,751     72,380       1.030     90,088     81,311     78,629     72,793     75,206       1.080     92,216     83,448     82,100     74,649     77,775       1.130     91,723     85,584     85,118     76,505     80,581       1.190     90,991     88,148     86,050     78,733     83,955       1.250     94,725     89,835     86,982 </td
0.723     68,474     55,381     49,441     34,961     44,120       0.760     71,924     60,662     54,028     50,600     54,466       0.799     75,390     66,216     57,625     60,965     60,318       0.839     78,896     69,445     61,313     63,227     63,683       0.882     81,582     72,916     65,450     65,659     67,301       0.928     84,454     76,628     70,174     68,261     69,966       0.975     87,389     78,961     74,811     70,751     72,380       1.030     90,088     81,311     78,629     72,793     75,206       1.080     92,216     83,448     82,100     74,649     77,775       1.130     91,723     85,584     85,118     76,505     80,581       1.190     90,991     88,148     86,050     78,733     83,955       1.250     94,725     89,835     86,982     81,152     87,329       1.320     95,292     91,746     88,070 </td
0.760     71,924     60,662     54,028     50,600     54,466       0.799     75,390     66,216     57,625     60,965     60,318       0.839     78,896     69,445     61,313     63,227     63,683       0.882     81,582     72,916     65,450     65,659     67,301       0.928     84,454     76,628     70,174     68,261     69,966       0.975     87,389     78,961     74,811     70,751     72,380       1.030     90,088     81,311     78,629     72,793     75,206       1.080     92,216     83,448     82,100     74,649     77,775       1.130     91,723     85,584     85,118     76,505     80,581       1.190     90,991     88,148     86,050     78,733     83,955       1.250     94,725     89,835     86,982     81,152     87,329       1.320     95,292     91,746     88,070     84,608     88,410       1.380     95,778     93,384     89,002 </td
0.760     71,924     60,662     54,028     50,600     54,466       0.799     75,390     66,216     57,625     60,965     60,318       0.839     78,896     69,445     61,313     63,227     63,683       0.882     81,582     72,916     65,450     65,659     67,301       0.928     84,454     76,628     70,174     68,261     69,966       0.975     87,389     78,961     74,811     70,751     72,380       1.030     90,088     81,311     78,629     72,793     75,206       1.080     92,216     83,448     82,100     74,649     77,775       1.130     91,723     85,584     85,118     76,505     80,581       1.190     90,991     88,148     86,050     78,733     83,955       1.250     94,725     89,835     86,982     81,152     87,329       1.320     95,292     91,746     88,070     84,608     88,410       1.380     95,778     93,384     89,002 </td
0.839   78,896   69,445   61,313   63,227   63,683     0.882   81,582   72,916   65,450   65,659   67,301     0.928   84,454   76,628   70,174   68,261   69,966     0.975   87,389   78,961   74,811   70,751   72,380     1.030   90,088   81,311   78,629   72,793   75,206     1.080   92,216   83,448   82,100   74,649   77,775     1.130   91,723   85,584   85,118   76,505   80,581     1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447
0.882   81,582   72,916   65,450   65,659   67,301     0.928   84,454   76,628   70,174   68,261   69,966     0.975   87,389   78,961   74,811   70,751   72,380     1.030   90,088   81,311   78,629   72,793   75,206     1.080   92,216   83,448   82,100   74,649   77,775     1.130   91,723   85,584   85,118   76,505   80,581     1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362 <td< td=""></td<>
0.928   84,454   76,628   70,174   68,261   69,966     0.975   87,389   78,961   74,811   70,751   72,380     1.030   90,088   81,311   78,629   72,793   75,206     1.080   92,216   83,448   82,100   74,649   77,775     1.130   91,723   85,584   85,118   76,505   80,581     1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391 <t< td=""></t<>
0.975   87,389   78,961   74,811   70,751   72,380     1.030   90,088   81,311   78,629   72,793   75,206     1.080   92,216   83,448   82,100   74,649   77,775     1.130   91,723   85,584   85,118   76,505   80,581     1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   <
1.030   90,088   81,311   78,629   72,793   75,206     1.080   92,216   83,448   82,100   74,649   77,775     1.130   91,723   85,584   85,118   76,505   80,581     1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196
1.080   92,216   83,448   82,100   74,649   77,775     1.130   91,723   85,584   85,118   76,505   80,581     1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615
1.130   91,723   85,584   85,118   76,505   80,581     1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.190   90,991   88,148   86,050   78,733   83,955     1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.250   94,725   89,835   86,982   81,152   87,329     1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.320   95,292   91,746   88,070   84,608   88,410     1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.380   95,778   93,384   89,002   87,570   89,239     1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.450   96,345   95,295   90,089   91,027   89,752     1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.530   96,474   97,479   91,332   91,626   90,214     1.610   96,516   99,447   92,575   91,745   90,676     1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.610 96,516 99,447 92,575 91,745 90,676   1.690 96,558 100,362 93,818 94,860 91,138   1.780 96,605 101,391 95,216 96,594 91,520   1.870 96,653 101,819 96,614 98,328 91,814   1.960 96,700 102,196 97,849 98,289 92,107   2.060 96,753 102,615 98,335 98,042 92,434
1.690   96,558   100,362   93,818   94,860   91,138     1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.780   96,605   101,391   95,216   96,594   91,520     1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.870   96,653   101,819   96,614   98,328   91,814     1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
1.960   96,700   102,196   97,849   98,289   92,107     2.060   96,753   102,615   98,335   98,042   92,434
2.060 96,753 102,615 98,335 98,042 92,434
2.170 96,811 103,075 98,870 97,770 92,793
2.280 96,869 103,535 99,404 97,498 93,152 2.400 96,932 103,707 99,998 97,202 93,285
2.400   96,932   103,707   99,998   97,202   93,285     2.520   96,995   103,660   100,663   96,905   93,343
2.520 96,995 103,660 100,665 96,905 93,545 2.650 97,063 103,609 101,384 96,584 93,406
2.790 97,065 103,609 101,364 96,364 93,406 2.790 97,137 103,554 101,235 96,238 93,473
2.930 97,137 103,534 101,233 90,236 93,473 2.930 97,211 103,500 97,658 95,892 93,540
3.080 97,211 103,300 97,030 93,032 93,040 3.080 97,290 103,441 95,793 95,971 93,613
3.240 97,374 103,378 96,171 96,198 93,690
3.400 97,458 103,315 96,549 96,426 93,767
3.580 97,553 103,636 96,974 96,681 93,853
3.760 97,648 104,228 97,399 96,937 93,940
3.960 97,753 104,888 97,871 97,221 94,243
4.160 97,858 105,816 98,344 97,505 94,660
4.370 97,969 106,789 98,840 97,804 95,098
4.600 98,090 107,855 100,277 98,131 95,578
4.830 98,211 NA 102,615 98,457 96,058
5.080 98,342 NA NA 98,812 96,579

## Table of IOPS at Given Latency for 8K IO Size and 32 Threads/LUN

Latency	0% Read	35% Read	50% Read	80% Read	100% Read
0.577	20,243	NA	NA	NA	NA
0.638	32,495	NA	NA	NA	NA
0.705	39,264	31,962	19,596	NA	NA
0.779	42,874	42,001	34,865	9,048	28,078
0.861	45,849	52,634	42,044	38,799	38,833
0.951	47,154	57,445	46,439	50,279	44,452
1.050	47,961	61,768	51,420	52,118	46,050
1.160	48,287	65,778	57,448	54,161	47,906
1.280	48,642	67,702	61,822	57,459	48,236
1.420	48,933	68,923	66,503	57,560	48,620
1.570	48,949	70,513	69,695	58,674	48,909
1.730	48,966	71,225	72,968	59,127	48,927
1.920	48,986	71,807	76,684	59,665	48,949
2.120	49,006	72,253	75,356	60,231	48,972
2.340	49,029	72,743	75,663	60,821	48,996
2.590	49,056	73,128	76,012	60,872	49,025
2.860	49,084	73,204	76,390	60,928	49,055
3.160	49,115	73,288	76,809	60,989	49,089
3.490	49,149	73,380	77,270	61,057	49,126
3.860	49,188	73,484	77,787	61,133	49,168
4.260	49,230	73,596	78,346	61,215	49,213
4.710	49,277	73,722	78,720	61,308	49,264
5.210	49,329	73,862	79,116	61,410	49,321
5.750	49,385	74,013	78,986	61,521	49,382
6.360	49,449	74,184	NA	61,646	49,450
7.030	49,519	NA	NA	61,784	49,526
7.770	49,596	NA	NA	61,936	49,610
8.580	49,681	NA	NA	NA	49,701
9.490	49,776	NA	NA	NA	49,804

## Table of IOPS at Given Latency for 16K IO Size and 32 Threads/LUN

Latency	0% Read	35% Read	50% Read	80% Read	100% Read
0.638	2,596	NA	NA	NA	NA
0.705	18,677	NA	NA	NA	NA
0.779	17,114	6,095	NA	NA	NA
0.861	21,399	21,136	15,124	NA	NA
0.951	23,103	27,142	16,057	15,283	NA
1.050	23,580	31,295	31,137	24,798	18,167
1.160	23,858	33,746	34,602	27,397	21,370
1.280	24,125	35,379	38,936	28,826	22,791
1.420	24,259	36,479	40,162	29,745	23,510
1.570	24,403	36,995	41,476	30,164	23,964
1.730	24,557	37,255	42,877	30,330	24,226
1.920	24,579	37,563	45,015	30,528	24,423
2.120	24,584	37,701	46,318	30,709	24,591
2.340	24,590	37,715	46,806	30,718	24,597
2.590	24,597	37,731	47,192	30,728	24,604
2.860	24,604	37,749	47,508	30,738	24,611
3.160	24,612	37,768	47,539	30,750	24,619
3.490	24,620	37,789	47,573	30,763	24,627
3.860	24,630	37,813	47,611	30,778	24,637
4.260	24,641	37,839	47,653	30,794	24,648
4.710	24,652	37,868	47,699	30,811	24,660
5.210	24,665	37,900	47,751	30,831	24,673
5.750	24,680	37,935	47,807	30,852	24,687
6.360	24,696	37,974	47,870	30,876	24,703
7.030	24,713	38,017	47,939	30,903	24,721
7.770	24,733	38,065	48,016	30,932	24,740
8.580	24,754	38,117	48,099	30,964	24,762
9.490	24,778	38,176	48,193	31,000	24,786
10.500	24,805	38,241	48,298	31,040	24,813
11.600	24,834	38,311	NA	31,083	24,842
12.800	24,865	38,389	NA	31,130	24,873
14.200	24,902	NA	NA	31,185	24,910
15.600	24,939	NA	NA	31,240	24,947
17.300	24,983	NA	NA	NA	24,992
19.100	25,031	NA	NA	NA	25,040

## Table of IOPS at Given Latency for 32K IO Size and 32 Threads/LUN

Latency	0% Read	35% Read	50% Read	80% Read	100% Read
0.779	7,667	NA	NA	NA	NA
0.861	9,075	NA	NA	NA	NA
0.951	10,220	2,900	NA	NA	NA
1.050	10,668	10,097	3,777	NA	NA
1.160	11,166	13,175	12,034	4,958	NA
1.280	11,521	15,515	15,099	3,585	3,145
1.420	11,710	16,617	17,701	12,700	6,486
1.570	11,885	17,591	19,552	13,441	10,599
1.730	11,974	17,975	20,760	14,216	11,426
1.920	12,066	18,246	21,919	14,612	11,703
2.120	12,103	18,428	22,497	14,912	11,900
2.340	12,133	18,603	22,481	15,095	12,021
2.590	12,167	18,675	22,463	15,179	12,116
2.860	12,203	18,752	22,444	15,269	12,155
3.160	12,244	18,838	22,423	15,369	12,199
3.490	12,288	18,932	22,399	15,412	12,247
3.860	12,338	18,994	22,373	15,415	12,301
4.260	12,392	19,000	22,344	15,419	12,360
4.710	12,413	19,006	22,312	15,423	12,390
5.210	12,415	19,012	22,277	15,428	12,392
5.750	12,417	19,019	22,238	15,433	12,395
6.360	12,420	19,027	22,195	15,439	12,398
7.030	12,423	19,036	22,147	15,445	12,401
7.770	12,426	19,046	22,095	15,452	12,405
8.580	12,429	19,056	22,037	15,460	12,409
9.490	12,433	19,068	21,973	15,469	12,414
10.500	12,438	19,082	22,234	15,478	12,419
11.600	12,442	19,096	22,533	15,489	12,424
12.800	12,447	19,112	22,859	15,500	12,430
14.200	12,453	19,130	23,239	15,513	12,437
15.600	12,459	19,149	23,620	15,526	12,444
17.300	12,467	19,171	24,082	15,542	12,453
19.100	12,474	19,195	24,571	15,559	12,461
21.100	12,483	19,221	24,564	15,578	12,471
23.300	12,492	19,250	23,150	15,599	12,482
25.800	12,503	19,282	21,542	15,623	12,495
28.500	12,514	NA	19,805	15,648	12,508
31.500	12,527	NA	17,876	15,677	12,523
34.800	12,541	NA	15,946	NA	12,540
38.500	12,557	NA	14,192	NA	12,558