

Your performance WILL vary

Worker count = 1

5/17/2013

Note: High IO rates/transfers at 100% seq, 100% read may be locality of reference of drive level cache

Seagate SAVIO 15K.2 147GB 2.5" SAS 3G RAW (Non-filesystem)

Test / Step information section					Reads			Writes			Totals (R+W)		Overall Averages (R+W)		
IO Size for test	Test Step	Workload Pattern of test	Total Run Time Sec (with pauses)	Work Test Time Sec	Total Reads (IOPS)	(IOPS x Iosize) Total Read KB	Avg Read Resp ms	Total Writes (IOPS)	(Iosize x Writes) Total Write KB	Avg Write Resp ms	Total IOPs (R+W)	Total KB (R+W) data transfer	SAVIO 15K Avg. Resp (R+W) ms	SAVIO 15K Avg. IOP Sec (R+W)	SAVIO 15K Bandwidth KB Sec (R+W)
4KB	1	100% Seq 100% Read	480	300	10,997,104	43,988,416.0	0.0	-	-	-	10,997,104	43,988,416.0	0.0	36,657	146,628
4KB	2	60% Seq 100% Read	480	300	147,408	589,632.0	2.0	-	-	-	147,408	589,632.0	2.0	491	1,965
4KB	3	30% Seq 100% Read	480	300	85,212	340,848.0	3.5	-	-	-	85,212	340,848.0	3.5	284	1,136
4KB	4	0% Seq 100% Read	480	300	59,912	239,648.0	5.0	-	-	-	59,912	239,648.0	5.0	199	798
4KB	5	100% Seq 60% Read	480	300	111,044	444,176.0	0.0	73,226	292,904.0	4.0	184,270	737,080.0	1.6	614	2,456
4KB	6	60% Seq 60% Read	480	300	54,098	216,392.0	2.1	36,201	144,804.0	5.2	90,299	361,196.0	3.3	300	1,203
4KB	7	30% Seq 60% Read	480	300	42,418	169,672.0	3.5	27,971	111,884.0	5.4	70,389	281,556.0	4.3	234	938
4KB	8	0% Seq 60% Read	480	300	34,314	137,256.0	5.0	23,056	92,224.0	5.5	57,370	229,480.0	5.2	191	764
4KB	9	100% Seq 30% Read	480	300	31,550	126,200.0	0.0	74,299	297,196.0	4.0	105,849	423,396.0	2.8	352	1,411
4KB	10	60% Seq 30% Read	480	300	21,830	87,320.0	2.1	49,778	199,112.0	5.1	71,608	286,432.0	4.2	238	954
4KB	11	30% Seq 30% Read	480	300	18,422	73,688.0	3.7	42,481	169,924.0	5.5	60,903	243,612.0	4.9	203	812
4KB	12	0% Seq 30% Read	480	300	16,894	67,576.0	5.1	39,006	156,024.0	5.5	55,900	223,600.0	5.4	186	745
4KB	13	100% Seq 0% Read	480	300	-	-	-	74,672	298,688.0	4.0	74,672	298,688.0	4.0	248	995
4KB	14	60% Seq 0% Read	480	300	-	-	-	59,207	236,828.0	5.1	59,207	236,828.0	5.1	197	789
4KB	15	30% Seq 0% Read	480	300	-	-	-	55,925	223,700.0	5.4	55,925	223,700.0	5.4	186	745
4KB	16	0% Seq 0% Read	480	300	-	-	-	54,389	217,556.0	5.5	54,389	217,556.0	5.5	181	725

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8KB	18	100% Seq 100% Read	480	300	5,536,870	44,294,960.0	0.1	-	-	-	5,536,870	44,294,960.0	0.1	18,456	147,649
8KB	19	60% Seq 100% Read	480	300	144,978	1,159,824.0	2.1	-	-	-	144,978	1,159,824.0	2.1	483	3,866
8KB	20	30% Seq 100% Read	480	300	84,182	673,456.0	3.6	-	-	-	84,182	673,456.0	3.6	280	2,244
8KB	21	0% Seq 100% Read	480	300	59,398	475,184.0	5.0	-	-	-	59,398	475,184.0	5.0	197	1,583
8KB	22	100% Seq 60% Read	480	300	107,383	859,064.0	0.1	71,486	571,888.0	4.1	178,869	1,430,952.0	1.7	596	4,769
8KB	23	60% Seq 60% Read	480	300	53,880	431,040.0	2.1	35,901	287,208.0	5.2	89,781	718,248.0	3.3	299	2,394
8KB	24	30% Seq 60% Read	480	300	40,788	326,304.0	3.6	27,150	217,200.0	5.6	67,938	543,504.0	4.4	226	1,811
8KB	25	0% Seq 60% Read	480	300	34,161	273,288.0	5.1	23,026	184,208.0	5.5	57,187	457,496.0	5.2	190	1,524
8KB	26	100% Seq 30% Read	480	300	31,626	253,008.0	0.1	73,385	587,080.0	4.1	105,011	840,088.0	2.9	350	2,800
8KB	27	60% Seq 30% Read	480	300	21,437	171,496.0	2.1	49,778	398,224.0	5.1	71,215	569,720.0	4.2	237	1,899
8KB	28	30% Seq 30% Read	480	300	18,527	148,216.0	3.6	43,192	345,536.0	5.4	61,719	493,752.0	4.9	205	1,645
8KB	29	0% Seq 30% Read	480	300	16,481	131,848.0	5.1	38,783	310,264.0	5.6	55,264	442,112.0	5.4	184	1,473
8KB	30	100% Seq 0% Read	480	300	-	-	-	74,056	592,448.0	4.0	74,056	592,448.0	4.0	246	1,974
8KB	31	60% Seq 0% Read	480	300	-	-	-	59,001	472,008.0	5.1	59,001	472,008.0	5.1	196	1,573
8KB	32	30% Seq 0% Read	480	300	-	-	-	55,180	441,440.0	5.4	55,180	441,440.0	5.4	183	1,471
8KB	33	0% Seq 0% Read	480	300	-	-	-	54,112	432,896.0	5.5	54,112	432,896.0	5.5	180	1,442

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16KB	35	100% Seq 100% Read	480	300	2,825,526	45,208,416.0	0.1	-	-	-	2,825,526	45,208,416.0	0.1	9,418	150,694
16KB	36	60% Seq 100% Read	480	300	139,644	2,234,304.0	2.2	-	-	-	139,644	2,234,304.0	2.2	465	7,447
16KB	37	30% Seq 100% Read	480	300	83,020	1,328,320.0	3.6	-	-	-	83,020	1,328,320.0	3.6	276	4,427
16KB	38	0% Seq 100% Read	480	300	58,696	939,136.0	5.1	-	-	-	58,696	939,136.0	5.1	195	3,130
16KB	39	100% Seq 60% Read	480	300	102,104	1,633,664.0	0.1	68,098	1,089,568.0	4.2	170,202	2,723,232.0	1.8	567	9,077
16KB	40	60% Seq 60% Read	480	300	53,070	849,120.0	2.1	35,698	571,168.0	5.3	88,768	1,420,288.0	3.4	295	4,734
16KB	41	30% Seq 60% Read	480	300	39,266	628,256.0	3.7	26,782	428,512.0	5.8	66,048	1,056,768.0	4.5	220	3,522
16KB	42	0% Seq 60% Read	480	300	33,905	542,480.0	5.1	22,481	359,696.0	5.6	56,386	902,176.0	5.3	187	3,007
16KB	43	100% Seq 30% Read	480	300	30,701	491,216.0	0.1	71,773	1,148,368.0	4.1	102,474	1,639,584.0	2.9	341	5,465
16KB	44	60% Seq 30% Read	480	300	20,756	332,096.0	2.1	48,894	782,304.0	5.2	69,650	1,114,400.0	4.3	232	3,714
16KB	45	30% Seq 30% Read	480	300	18,131	290,096.0	3.6	41,995	671,920.0	5.6	60,126	962,016.0	5.0	200	3,206
16KB	46	0% Seq 30% Read	480	300	16,451	263,216.0	5.1	38,444	615,104.0	5.6	54,895	878,320.0	5.5	182	2,927
16KB	47	100% Seq 0% Read	480	300	-	-	-	73,161	1,170,576.0	4.1	73,161	1,170,576.0	4.1	243	3,901
16KB	48	60% Seq 0% Read	480	300	-	-	-	58,973	943,568.0	5.1	58,973	943,568.0	5.1	196	3,145
16KB	49	30% Seq 0% Read	480	300	-	-	-	54,860	877,760.0	5.5	54,860	877,760.0	5.5	182	2,925
16KB	50	0% Seq 0% Read	480	300	-	-	-	53,473	855,568.0	5.6	53,473	855,568.0	5.6	178	2,851

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32KB	52	100% Seq 100% Read	480	300	1,422,041	45,505,312.0	0.2	-	-	-	1,422,041	45,505,312.0	0.2	4,740	151,684
32KB	53	60% Seq 100% Read	480	300	131,608	4,211,456.0	2.3	-	-	-	131,608	4,211,456.0	2.3	438	14,038
32KB	54	30% Seq 100% Read	480	300	80,279	2,568,928.0	3.7	-	-	-	80,279	2,568,928.0	3.7	267	8,563
32KB	55	0% Seq 100% Read	480	300	57,632	1,844,224.0	5.2	-	-	-	57,632	1,844,224.0	5.2	192	6,147
32KB	56	100% Seq 60% Read	480	300	92,395	2,956,640.0	0.3	61,599	1,971,168.0	4.5	153,994	4,927,808.0	1.9	513	16,426
32KB	57	60% Seq 60% Read	480	300	51,267	1,640,544.0	2.2	34,401	1,100,832.0	5.5	85,668	2,741,376.0	3.5	285	9,137
32KB	58	30% Seq 60% Read	480	300	39,516	1,264,512.0	3.7	26,035	833,120.0	5.8	65,551	2,097,632.0	4.6	218	6,992
32KB	59	0% Seq 60% Read	480	300	33,242	1,063,744.0	5.3	21,845	699,040.0	5.7	55,087	1,762,784.0	5.4	183	5,875
32KB	60	100% Seq 30% Read	480	300	29,634	948,288.0	0.3	68,849	2,203,168.0	4.3	98,483	3,151,456.0	3.0	328	10,504
32KB	61	60% Seq 30% Read	480	300	20,319	650,208.0	2.2	47,389	1,516,448.0	5.4	67,708	2,166,656.0	4.4	225	7,222
32KB	62	30% Seq 30% Read	480	300	17,719	567,008.0	3.7	41,734	1,335,488.0	5.6	59,453	1,902,496.0	5.0	198	6,341
32KB	63	0% Seq 30% Read	480	300	16,311	521,952.0	5.2	37,420	1,197,440.0	5.7	53,731	1,719,392.0	5.6	179	5,731
32KB	64	100% Seq 0% Read	480	300	-	-	-	71,059	2,273,888.0	4.2	71,059	2,273,888.0	4.2	236	7,579
32KB	65	60% Seq 0% Read	480	300	-	-	-	57,294	1,833,408.0	5.2	57,294	1,833,408.0	5.2	190	6,111
32KB	66	30% Seq 0% Read	480	300	-	-	-	53,698	1,718,336.0	5.6	53,698	1,718,336.0	5.6	178	5,727
32KB	67	0% Seq 0% Read	480	300	-	-	-	52,384	1,676,288.0	5.7	52,384	1,676,288.0	5.7	174	5,587

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64KB	69	100% Seq 100% Read	480	300	691,146	44,233,344.0	0.4	-	-	-	691,146	44,233,344.0	0.4	2,303	147,444
64KB	70	60% Seq 100% Read	480	300	114,023	7,297,472.0	2.6	-	-	-	114,023	7,297,472.0	2.6	380	24,324
64KB	71	30% Seq 100% Read	480	300	75,101	4,806,464.0	4.0	-	-	-	75,101	4,806,464.0	4.0	250	16,021
64KB	72	0% Seq 100% Read	480	300	55,698	3,564,672.0	5.4	-	-	-	55,698	3,564,672.0	5.4	185	11,882
64KB	73	100% Seq 60% Read	480	300	81,105	5,190,720.0	0.5	54,351	3,478,464.0	4.8	135,456	8,669,184.0	2.2	451	28,897
64KB	74	60% Seq 60% Read	480	300	45,342	2,901,888.0	2.5	29,876	1,912,064.0	6.3	75,218	4,813,952.0	4.0	250	16,046
64KB	75	30% Seq 60% Read	480	300	38,451	2,460,864.0	3.9	25,439	1,628,096.0	6.0	63,890	4,088,960.0	4.7	212	13,629
64KB	76	0% Seq 60% Read	480	300	31,763	2,032,832.0	5.4	21,300	1,363,200.0	6.0	53,063	3,396,032.0	5.7	176	11,320
64KB	77	100% Seq 30% Read	480	300	26,593	1,701,952.0	0.5	62,557	4,003,648.0	4.6	89,150	5,705,600.0	3.4	297	19,018
64KB	78	60% Seq 30% Read	480	300	19,092	1,221,888.0	2.3	45,285	2,898,240.0	5.6	64,377	4,120,128.0	4.7	214	13,733
64KB	79	30% Seq 30% Read	480	300	16,887	1,080,768.0	3.9	39,782	2,546,048.0	5.9	56,669	3,626,816.0	5.3	188	12,089
64KB	80	0% Seq 30% Read	480	300	15,504	992,256.0	5.4	36,131	2,312,384.0	6.0	51,635	3,304,640.0	5.8	172	11,015
64KB	81	100% Seq 0% Read	480	300	-	-	-	67,618	4,327,552.0	4.4	67,618	4,327,552.0	4.4	225	14,425
64KB	82	60% Seq 0% Read	480	300	-	-	-	55,712	3,565,568.0	5.4	55,712	3,565,568.0	5.4	185	11,885
64KB	83	30% Seq 0% Read	480	300	-	-	-	51,460	3,293,440.0	5.8	51,460	3,293,440.0	5.8	171	10,978
64KB	84	0% Seq 0% Read	480	300	-	-	-	50,241	3,215,424.0	6.0	50,241	3,215,424.0	6.0	167	10,718

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128KB	86	100% Seq 100% Read	480	300	361,211	46,235,008.0	0.8	-	-	-	361,211	46,235,008.0	0.8	1,204	154,116
128KB	87	60% Seq 100% Read	480	300	88,015	11,265,920.0	3.4	-	-	-	88,015	11,265,920.0	3.4	293	37,553
128KB	88	30% Seq 100% Read	480	300	63,698	8,153,344.0	4.7	-	-	-	63,698	8,153,344.0	4.7	212	27,177
128KB	89	0% Seq 100% Read	480	300	49,173	6,294,144.0	6.1	-	-	-	49,173	6,294,144.0	6.1	163	20,980
128KB	90	100% Seq 60% Read	480	300	64,561	8,263,808.0	0.9	43,108	5,517,824.0	5.6	107,669	13,781,632.0	2.8	358	45,938
128KB	91	60% Seq 60% Read	480	300	39,310	5,031,680.0	3.1	26,308	3,367,424.0	6.8	65,618	8,399,104.0	4.6	218	27,997
128KB	92	30% Seq 60% Read	480	300	33,143	4,242,304.0	4.5	22,102	2,829,056.0	6.8	55,245	7,071,360.0	5.4	184	23,571
128KB	93	0% Seq 60% Read	480	300	28,045	3,589,760.0	6.1	19,267	2,466,176.0	6.8	47,312	6,055,936.0	6.3	157	20,186
128KB	94	100% Seq 30% Read	480	300	22,987	2,942,336.0	1.1	53,216	6,811,648.0	5.2	76,203	9,753,984.0	3.9	254	32,513
128KB	95	60% Seq 30% Read	480	300	17,181	2,199,168.0	2.8	40,178	5,142,784.0	6.3	57,359	7,341,952.0	5.2	191	24,473
128KB	96	30% Seq 30% Read	480	300	15,035	1,924,480.0	4.4	35,232	4,509,696.0	6.6	50,267	6,434,176.0	6.0	167	21,447
128KB	97	0% Seq 30% Read	480	300	13,712	1,755,136.0	6.0	32,354	4,141,312.0	6.7	46,066	5,896,448.0	6.5	153	19,654
128KB	98	100% Seq 0% Read	480	300	-	-	-	62,071	7,945,088.0	4.8	62,071	7,945,088.0	4.8	206	26,483
128KB	99	60% Seq 0% Read	480	300	-	-	-	50,099	6,412,672.0	6.0	50,099	6,412,672.0	6.0	166	21,375
128KB	100	30% Seq 0% Read	480	300	-	-	-	46,231	5,917,568.0	6.5	46,231	5,917,568.0	6.5	154	19,725
128KB	101	0% Seq 0% Read	480	300	-	-	-	44,906	5,747,968.0	6.7	44,906	5,747,968.0	6.7	149	19,159

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IO Size for test	Test Step	Workload Pattern of test	Total Run Time Sec (with pauses)	Work Test Time Sec	Total Reads (IOPS)	(IOPS x Iosize) Total Read KB	Avg Read Resp ms	Total Writes (IOPS)	(Iosize x Writes) Total Write KB	Avg Write Resp ms	Total IOPs (R+W)	Total KB (R+W) data transfer	SAVIO 15K Avg. Resp (R+W) ms	SAVIO 15K Avg. IOP Sec (R+W)	SAVIO 15K Bandwidth KB Sec (R+W)
256KB	103	100% Seq 100% Read	480	300	184,845	47,320,320.0	1.6	-	-	-	184,845	47,320,320.0	1.6	616	157,734
256KB	104	60% Seq 100% Read	480	300	60,978	15,610,368.0	4.9	-	-	-	60,978	15,610,368.0	4.9	203	52,034
256KB	105	30% Seq 100% Read	480	300	47,025	12,038,400.0	6.4	-	-	-	47,025	12,038,400.0	6.4	156	40,128
256KB	106	0% Seq 100% Read	480	300	39,548	10,124,288.0	7.6	-	-	-	39,548	10,124,288.0	7.6	131	33,747
256KB	107	100% Seq 60% Read	480	300	42,249	10,815,744.0	2.3	27,755	7,105,280.0	7.4	70,004	17,921,024.0	4.3	233	59,736
256KB	108	60% Seq 60% Read	480	300	29,488	7,548,928.0	4.6	19,718	5,047,808.0	8.3	49,206	12,596,736.0	6.1	164	41,989
256KB	109	30% Seq 60% Read	480	300	26,407	6,760,192.0	6.0	17,585	4,501,760.0	8.1	43,992	11,261,952.0	6.8	146	37,539
256KB	110	0% Seq 60% Read	480	300	23,680	6,062,080.0	7.3	15,974	4,089,344.0	8.0	39,654	10,151,424.0	7.6	132	33,838
256KB	111	100% Seq 30% Read	480	300	17,979	4,602,624.0	2.5	41,751	10,688,256.0	6.1	59,730	15,290,880.0	5.0	199	50,969
256KB	112	60% Seq 30% Read	480	300	14,034	3,592,704.0	4.2	33,189	8,496,384.0	7.3	47,223	12,089,088.0	6.4	157	40,296
256KB	113	30% Seq 30% Read	480	300	12,636	3,234,816.0	5.7	29,483	7,547,648.0	7.7	42,119	10,782,464.0	7.1	140	35,941
256KB	114	0% Seq 30% Read	480	300	11,946	3,058,176.0	7.1	27,653	7,079,168.0	7.8	39,599	10,137,344.0	7.6	131	33,791
256KB	115	100% Seq 0% Read	480	300	-	-	-	52,020	13,317,120.0	5.8	52,020	13,317,120.0	5.8	173	44,390
256KB	116	60% Seq 0% Read	480	300	-	-	-	42,599	10,905,344.0	7.0	42,599	10,905,344.0	7.0	141	36,351
256KB	117	30% Seq 0% Read	480	300	-	-	-	40,070	10,257,920.0	7.5	40,070	10,257,920.0	7.5	133	34,193
256KB	118	0% Seq 0% Read	480	300	-	-	-	39,366	10,077,696.0	7.6	39,366	10,077,696.0	7.6	131	33,592

Your performance WILL vary

Worker count = 1

5/17/2013

Note: High IO rates/transfers at 100% seq, 100% read may be locality of reference of drive level cache

Seagate SAVIO 15K.2 147GB 2.5" SAS 3G RAW (Non-filesystem)

Test / Step information section					Reads			Writes			Totals (R+W)		Overall Averages (R+W)		
IO Size for test	Test Step	Workload Pattern of test	Total Run Time Sec (with pauses)	Work Test Time Sec	Total Reads (IOPS)	(IOPS x Iosize) Total Read KB	Avg Read Resp ms	Total Writes (IOPS)	(Iosize x Writes) Total Write KB	Avg Write Resp ms	Total IOPs (R+W)	Total KB (R+W) data transfer	SAVIO 15K Avg. Resp (R+W) ms	SAVIO 15K Avg. IOP Sec (R+W)	SAVIO 15K Bandwidth KB Sec (R+W)
512KB	103	100% Seq 100% Read	480	300	184,845	47,320,320.0	1.6	-	-	-	184,845	47,320,320.0	1.6	616	157,734
512KB	104	60% Seq 100% Read	480	300	60,978	15,610,368.0	4.9	-	-	-	60,978	15,610,368.0	4.9	203	52,034
512KB	105	30% Seq 100% Read	480	300	47,025	12,038,400.0	6.4	-	-	-	47,025	12,038,400.0	6.4	156	40,128
512KB	106	0% Seq 100% Read	480	300	39,548	10,124,288.0	7.6	-	-	-	39,548	10,124,288.0	7.6	131	33,747
512KB	107	100% Seq 60% Read	480	300	42,249	10,815,744.0	2.3	27,755	7,105,280.0	7.4	70,004	17,921,024.0	4.3	233	59,736
512KB	108	60% Seq 60% Read	480	300	29,488	7,548,928.0	4.6	19,718	5,047,808.0	8.3	49,206	12,596,736.0	6.1	164	41,989
512KB	109	30% Seq 60% Read	480	300	26,407	6,760,192.0	6.0	17,585	4,501,760.0	8.1	43,992	11,261,952.0	6.8	146	37,539
512KB	110	0% Seq 60% Read	480	300	23,680	6,062,080.0	7.3	15,974	4,089,344.0	8.0	39,654	10,151,424.0	7.6	132	33,838
512KB	111	100% Seq 30% Read	480	300	17,979	4,602,624.0	2.5	41,751	10,688,256.0	6.1	59,730	15,290,880.0	5.0	199	50,969
512KB	112	60% Seq 30% Read	480	300	14,034	3,592,704.0	4.2	33,189	8,496,384.0	7.3	47,223	12,089,088.0	6.4	157	40,296
512KB	113	30% Seq 30% Read	480	300	12,636	3,234,816.0	5.7	29,483	7,547,648.0	7.7	42,119	10,782,464.0	7.1	140	35,941
512KB	114	0% Seq 30% Read	480	300	11,946	3,058,176.0	7.1	27,653	7,079,168.0	7.8	39,599	10,137,344.0	7.6	131	33,791
512KB	115	100% Seq 0% Read	480	300	-	-	-	52,020	13,317,120.0	5.8	52,020	13,317,120.0	5.8	173	44,390
512KB	116	60% Seq 0% Read	480	300	-	-	-	42,599	10,905,344.0	7.0	42,599	10,905,344.0	7.0	141	36,351
512KB	117	30% Seq 0% Read	480	300	-	-	-	40,070	10,257,920.0	7.5	40,070	10,257,920.0	7.5	133	34,193
512KB	118	0% Seq 0% Read	480	300	-	-	-	39,366	10,077,696.0	7.6	39,366	10,077,696.0	7.6	131	33,592

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5/17/2013

Note: High IO rates/transfers at 100% seq, 100% read may be locality of reference of drive level cache

Seagate SAVIO 15K.2 147GB 2.5" SAS 3G RAW (Non-filesystem)

Test / Step information section					Reads			Writes			Totals (R+W)		Overall Averages (R+W)		
IO Size for test	Test Step	Workload Pattern of test	Total Run Time Sec (with pauses)	Work Test Time Sec	Total Reads (IOPS)	(IOPS x Iosize) Total Read KB	Avg Read Resp ms	Total Writes (IOPS)	(Iosize x Writes) Total Write KB	Avg Write Resp ms	Total IOPs (R+W)	Total KB (R+W) data transfer	SAVIO 15K Avg. Resp (R+W) ms	SAVIO 15K Avg. IOP Sec (R+W)	SAVIO 15K Bandwidth KB Sec (R+W)
1024KB	137	100% Seq 100% Read	480	300	40,637	41,612,288.0	7.4	-	-	-	40,637	41,612,288.0	7.4	135	138,707
1024KB	138	60% Seq 100% Read	480	300	27,265	27,919,360.0	11.0	-	-	-	27,265	27,919,360.0	11.0	90	93,064
1024KB	139	30% Seq 100% Read	480	300	25,011	25,611,264.0	12.0	-	-	-	25,011	25,611,264.0	12.0	83	85,370
1024KB	140	0% Seq 100% Read	480	300	23,992	24,567,808.0	12.5	-	-	-	23,992	24,567,808.0	12.5	79	81,892
1024KB	141	100% Seq 60% Read	480	300	16,974	17,381,376.0	7.9	11,145	11,412,480.0	14.8	28,119	28,793,856.0	10.7	93	95,979
1024KB	142	60% Seq 60% Read	480	300	15,154	15,517,696.0	10.1	10,024	10,264,576.0	14.7	25,178	25,782,272.0	11.9	83	85,940
1024KB	143	30% Seq 60% Read	480	300	14,182	14,522,368.0	11.3	9,403	9,628,672.0	14.8	23,585	24,151,040.0	12.7	78	80,503
1024KB	144	0% Seq 60% Read	480	300	13,623	13,949,952.0	12.2	9,074	9,291,776.0	14.7	22,697	23,241,728.0	13.2	75	77,472
1024KB	145	100% Seq 30% Read	480	300	8,251	8,449,024.0	8.4	19,036	19,492,864.0	12.1	27,287	27,941,888.0	11.0	90	93,139
1024KB	146	60% Seq 30% Read	480	300	7,118	7,288,832.0	9.9	16,149	16,536,576.0	14.2	23,267	23,825,408.0	12.9	77	79,418
1024KB	147	30% Seq 30% Read	480	300	6,667	6,827,008.0	11.0	15,538	15,910,912.0	14.6	22,205	22,737,920.0	13.5	74	75,793
1024KB	148	0% Seq 30% Read	480	300	6,586	6,744,064.0	12.0	15,271	15,637,504.0	14.5	21,857	22,381,568.0	13.7	72	74,605
1024KB	149	100% Seq 0% Read	480	300	-	-	-	27,321	27,976,704.0	11.0	27,321	27,976,704.0	11.0	91	93,255
1024KB	150	60% Seq 0% Read	480	300	-	-	-	23,083	23,636,992.0	13.0	23,083	23,636,992.0	13.0	76	78,789
1024KB	151	30% Seq 0% Read	480	300	-	-	-	21,607	22,125,568.0	13.9	21,607	22,125,568.0	13.9	72	73,751
1024KB	152	0% Seq 0% Read	480	300	-	-	-	20,970	21,473,280.0	14.3	20,970	21,473,280.0	14.3	69	71,577

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Worker count = 1

5/17/2013

Note: High IO rates/transfers at 100% seq, 100% read may be locality of reference of drive level cache

Seagate SAVIO 15K.2 147GB 2.5" SAS 3G RAW (Non-filesystem)

Test / Step information section					Reads			Writes			Totals (R+W)		Overall Averages (R+W)		
IO Size for test	Test Step	Workload Pattern of test	Total Run Time Sec (with pauses)	Work Test Time Sec	Total Reads (IOPS)	(IOPS x Iosize) Total Read KB	Avg Read Resp ms	Total Writes (IOPS)	(Iosize x Writes) Total Write KB	Avg Write Resp ms	Total IOPs (R+W)	Total KB (R+W) data transfer	SAVIO 15K Avg. Resp (R+W) ms	SAVIO 15K Avg. IOP Sec (R+W)	SAVIO 15K Bandwidth KB Sec (R+W)
2048KB	154	100% Seq 100% Read	480	300	20,476	41,934,848.0	14.7	-	-	-	20,476	41,934,848.0	14.7	68	139,782
2048KB	155	60% Seq 100% Read	480	300	15,705	32,163,840.0	19.1	-	-	-	15,705	32,163,840.0	19.1	52	107,212
2048KB	156	30% Seq 100% Read	480	300	15,623	31,995,904.0	19.2	-	-	-	15,623	31,995,904.0	19.2	52	106,653
2048KB	157	0% Seq 100% Read	480	300	15,644	32,038,912.0	19.2	-	-	-	15,644	32,038,912.0	19.2	52	106,796
2048KB	158	100% Seq 60% Read	480	300	9,345	19,138,560.0	16.4	6,273	12,847,104.0	23.3	15,618	31,985,664.0	19.2	52	106,618
2048KB	159	60% Seq 60% Read	480	300	8,976	18,382,848.0	17.8	5,770	11,816,960.0	24.3	14,746	30,199,808.0	20.3	49	100,666
2048KB	160	30% Seq 60% Read	480	300	8,504	17,416,192.0	19.0	5,621	11,511,808.0	24.7	14,125	28,928,000.0	21.2	47	96,426
2048KB	161	0% Seq 60% Read	480	300	8,743	17,905,664.0	18.9	5,797	11,872,256.0	23.3	14,540	29,777,920.0	20.6	48	99,259
2048KB	162	100% Seq 30% Read	480	300	4,623	9,467,904.0	15.6	10,853	22,226,944.0	21.0	15,476	31,694,848.0	19.4	51	105,649
2048KB	163	60% Seq 30% Read	480	300	4,357	8,923,136.0	17.3	9,976	20,430,848.0	22.5	14,333	29,353,984.0	20.9	47	97,846
2048KB	164	30% Seq 30% Read	480	300	4,176	8,552,448.0	18.1	9,704	19,873,792.0	23.1	13,880	28,426,240.0	21.6	46	94,754
2048KB	165	0% Seq 30% Read	480	300	4,184	8,568,832.0	18.8	9,594	19,648,512.0	23.1	13,778	28,217,344.0	21.8	45	94,057
2048KB	166	100% Seq 0% Read	480	300	-	-	-	17,636	36,118,528.0	17.0	17,636	36,118,528.0	17.0	58	120,395
2048KB	167	60% Seq 0% Read	480	300	-	-	-	13,993	28,657,664.0	21.4	13,993	28,657,664.0	21.4	46	95,525
2048KB	168	30% Seq 0% Read	480	300	-	-	-	13,209	27,052,032.0	22.7	13,209	27,052,032.0	22.7	44	90,173
2048KB	169	0% Seq 0% Read	480	300	-	-	-	13,144	26,918,912.0	22.8	13,144	26,918,912.0	22.8	43	89,729