|  | leveldb  |          |          |          |          | bitcask  |          |          |  |
|--|----------|----------|----------|----------|----------|----------|----------|----------|--|
|  | +S 24:24 | +S 23:23 | +S 20:20 | +S 12:12 | +S 24:24 | +S 23:23 | +S 20:20 | +S 12:12 |  |
| Anya - 8 vnodes (rate max)   |          |          |          |          |          |          |          |          |  |
| Populate   | 68%      | 81%      | 100%     | 84%      | 89%      | 90%      | 100%     | 86%      |  |
| 6 Get/1 Update   | 61%      | 76%      | 100%     | 81%      | 81%      | 95%      | 100%     | 80%      |  |
| Anya - 64 vnodes (rate max)  |          |          |          |          |          |          |          |          |  |
| Populate   | 71%      | 87%      | 100%     | 80%      | 73%      | 88%      | 100%     | 80%      |  |
| 6 Get/1 Update   | 65%      | 84%      | 100%     | 80%      | 76%      | 93%      | 100%     | 78%      |  |
| 2i mix - 8 vnodes (Get 1, Http Query 100, Http Query 1000, Put 100, Put 1000 rate 15)  |          |          |          |          |          |          |          |          |  |
| Populate   | 94%      | 95%      | 100%     | 96%      |          |          |          |          |  |
| Mix  | 99%      | 99%      | 99%      | 100%     |          |          |          |          |  |
| 2i mix - 64 vnodes (Get 1, Http Query 100, Http Query 1000, Put 100, Put 1000 rate 15) |          |          |          |          |          |          |          |          |  |
| Populate   | 78%      | 90%      | 100%     | 84%      |          |          |          |          |  |
| Mix  | 98%      | 99%      | 99%      | 100%     |          |          |          |          |  |
| Voxer - 8 vnodes (rate max)  |          |          |          |          |          |          |          |          |  |
| 10K objects  | 94%      | 97%      | 100%     | 97%      | 96%      | 97%      | 100%     | 92%      |  |
| 130K objects   | 100%     | 97%      | 99%      | 91%      |          |          |          |          |  |
| Voxer - 64 vnodes (rate max)   |          |          |          |          |          |          |          |          |  |
| 10K objects  | 95%      | 95%      | 100%     | 95%      | 81%      | 90%      | 100%     | 85%      |  |
| 130K objects   | 97%      | 99%      | 100%     | 100%     |          |          |          |          |  |
| Bulk - 8 vnodes (rate max)   |          |          |          |          |          |          |          |          |  |
| Populate   | 74%      | 79%      | 100%     | 96%      | 85%      | 92%      | 100%     | 86%      |  |
| Uniform 80/20  | 82%      | 87%      | 99%      | 100%     | 97%      | 98%      | 100%     | 96%      |  |
| Pareto 50/50   | 81%      | 86%      | 100%     | 97%      | 98%      | 98%      | 100%     | 96%      |  |
| Read Only  | 73%      | 77%      | 86%      | 100%     | 97%      | 98%      | 100%     | 96%      |  |
| Bulk - 64 vnodes (rate   | e max)   |          |          |          |          |          |          |          |  |
| Populate   | 70%      | 78%      | 100%     | 89%      | 72%      | 88%      | 100%     | 80%      |  |
| Uniform 80/20  | 66%      | 73%      | 100%     | 88%      | 69%      | 83%      | 100%     | 81%      |  |
| Pareto 50/50   | 70%      | 78%      | 100%     | 88%      | 71%      | 87%      | 100%     | 80%      |  |
| Read Only  | 64%      | 69%      | 100%     | 88%      | 67%      | 82%      | 100%     | 80%      |  |