

Title: Visualization of shares held by DTC / Computershare

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[Authorized Participants](<https://www.dtcc.com/~media/Files/Downloads/client-center/DTC/alpha.ashx>) (APs) - brokers, banks, prime brokers, MMs, etc. - deposit securities they own to the DTC to be held in [Fungible Bulk](https://www.sec.gov/oiea/investor-alerts-bulletins/ib_dtcfreezes.html). For this example, 1 share = 1 gallon of water. APs deposit gallons of water into an olympic-sized swimming pool (DTC). DTC keeps a record of which AP deposits how many gallons, but, all of the water is mixed together, so there are no identifiable gallons allocated to each AP. Only a pro rata share of the olympic-sized pool.

Gamestop's current issuance is 76M shares. These are poured into a backyard-sized pool (Computershare). Computershare maintains a record of who each gallon is registered to - 12.7M gallons (insiders), 8.9M gallons (DRS), 55.4M gallons (Cede & Co.).

A 4:1 forward stock split would separate each gallon into a quart in both the olympic pool and the backyard pool. Easy.

A split through a stock dividend would be different. Computershare would issue 3 gallons of water to every registered shareholder - Insiders, DRS, Cede & Co. Now Computershare has 4 backyard pools filled with 76M gallons each and they connect them. Simple enough.

DTC should now have 4 olympic pools full of water per what the APs deposited to the pool and the 4:1 stock dividend. But, they don't. They have 1 full olympic pool, but #s 2, 3, and 4 only have 55.4M gallons each from Computershare's backyard pools. Now, upon connecting the olympic pools, none of them are entirely full. How can that be? Each AP deposited a known number of gallons to the first olympic pool (DTC) and they expect to be given 3 gallons of water from the stock dividend. But, the DTC doesn't have enough volume to go around. Each AP will only receive their pro rata share of the 4 linked, non-full pools. In turn, APs will only be able to give a pro rata share of the stock dividend to the beneficial owners.

Another thought: one would think the olympic pool to be finite. I would argue it is finite up to what the DTC's risk tolerance is, and through the evidence of FTDs and ETF SI%, and the GME DD of MM synthetics, rehypothecation, swaps, etc. the DTC has been playing fast and loose. The backyard pool is finite.