I've been watching the flow of liquidity around dark pools by monitoring daily FINRA Short Interest and Volume reports for all off-exchange traffic. As we have been finding out recently, more than half of all trading is executed off-exchange. This decreases on-exchange volume and compromises the open market system through the manipulation of the NBOB price. Through decades of careful building, private market makers have quietly taken control of the free markets, and, therefore, the price.

If more than half of all trading is happening off-exchange, then the off-exchange volume must have a greater impact on the price of a stock than the on-exchange volume.

With the website: [https://Stockgrid.io](https://stockgrid.io/), one can search for any ticker and pull up historical daily dark pool data going back as far as a year. The data only goes back as long as the site has been aggregating it, so the data set is limited to just under a year for any individual ticker.

Using the open-source software, GameStonk Terminal (https://gamestonkterminal.vercel.app), I extracted the raw data and transferred it in to a spreadsheet for analysis. Here is a sample set for AMC:

[AMC Historical Daily Dark Pool Data: July 2020 - July 2021 \(https:\/\/Stockgrid.io\)](https://preview.redd.it/1izlg28a7g971.png?width=605&format;=png&auto;=webp&s;=0bfc0318cef4d5ea64b596ab568b82c5adc8e8e5)

One can look at the data in this way: a positive total position is Bullish and a negative total position is Bearish. Given that, when the flow of liquidity over a period of time is growing or shrinking in a positive or negative direction, one can infer a Bullish or Bearish trend. The rate at which the liquidity is moving, as well as the total daily volume, implies the velocity of Stock Price Action.

When a lot of liquidity moves quickly in one direction, the Stock Price Action follows suit. Sometimes offset by a few days, pivot points in the Stock Price Action occur on or near the same days where the flow of liquidity in dark pools reverses direction.

As you can see below with AMC, when the liquidity movement suddenly jumped from a couple hundred million to over six billion in one day, there was such a violent upswing in price that it made these private market makers shut down the system because, completely blindsided, they did not possess the rapidly increasing capital requirements needing to be posted for them to continue playing market maker.

Using historical price graphs, we can put a visual representation beside the daily data and look at specific time periods. The second picture is the surrounding days of the Meltdown Event at the end of January, with a corresponding Stock Price graph on the right:

[AMC Dark Pool Position vs Price Action: December - January 2021](https://preview.redd.it/04j5lmhi7g971.png?width=1650&format;=png&auto;=webp&s;=bd2977250fcc29f73e3cbaab2821ddb47214ea95)

The next time window is March - April of 2021:

[AMC Dark Pool Position vs Price Action: March - April 2021](https://preview.redd.it/kfi5a7tn7g971.png?width=1652&format;=png&auto;=webp&s;=491fc5ee721fb9184faa1f95fec555dcd481e5ce)

Then there is May through June, recently hitting a new record low of -$30B before making a turnaround last week. This is 5X the low at the end of January. The Stock Price is also roughly 5X higher today than when it settled briefly at around $10 after the Meltdown Event.

[AMC Dark Pool Position vs Price Action: May - June 2021](https://preview.redd.it/wm3p5zes7g971.png?width=1649&format;=png&auto;=webp&s;=fee52dbef504d0502e47a164f9e005d380a8f6a3)

To compare, let's look at something less volatile. For a comparison, here is AAPL:

[AAPL Dark Pool Position vs Price Action: December - January 2021](https://preview.redd.it/xsp1z6xz7g971.png?width=1556&format;=png&auto;=webp&s;=d5a066d83a32e4579123089a053c5526354ae495)

AAPL shows a consistent bullish trend that runs out of steam and then drops of the cliff during the last week of January.

Here's TSLA exhibiting the same characteristics, pulling back from $500:

[TSLA Dark Pool Position vs Price Action: mid-August - mid-September 2020](https://preview.redd.it/05xm8z938g971.png?width=1642&format;=png&auto;=webp&s;=ad026c22563f1b5f8ea76c4718651902349f0d39)

FB exhibiting a more steady climb as the liquidity bounces around the -$3M to -$5 range, ending in more pronounced negative flow of liquidity.

[FB Dark Pool Position vs Price Action: May - June 2021](https://preview.redd.it/lydus5t68g971.png?width=1635&format;=png&auto;=webp&s;=38a6c923f69ee45c093514d908b2c66355ce8aca)

Looking at NVDA, you can track the low points of the dips between the rise.

[NVDA Dark Pool Position vs Price Action: February - March 2021](https://preview.redd.it/uhm154va8g971.png?width=1655&format;=png&auto;=webp&s;=d7ffc318aaf0dcada072b43be166bff783502b09)

NVDA trend that has reversed:

[NVDA Dark Pool Position vs Price Action: July - September 2020](https://preview.redd.it/q5w15rsf8g971.png?width=1550&format;=png&auto;=webp&s;=afcd1f4f9f575d1301c847d501b16f4e6d3fe6bf)

AMZN pulls back from just under $3500 in May, the trend has not reversed going in to June:

[AMZN Dark Pool Position vs Price Action: May 2021](https://preview.redd.it/923pdy7j8g971.png?width=1652&format;=png&auto;=webp&s;=50fc24a8709dd9807357cf3099ae37ea17910687)

I randomly selected a turnaround point in the Dark Pool position in RIOT, without knowing the surrounding price data, and everything showed up exactly as predicted:

[RIOT Dark Pool Position vs Price Action: April 2021](https://preview.redd.it/khxx4rkm8g971.png?width=1650&format;=png&auto;=webp&s;=e7f03b83d810501dfcb0d107b34ca2f655e2997d)

Looking at different date range in the data produced the same predictable results:

[RIOT Dark Pool Position vs Price Action: January - March 2021](https://preview.redd.it/givg3g9u8g971.png?width=1650&format;=png&auto;=webp&s;=1016e6f2388bdc4e85d155e977c577794f4ebaf8)

I will end with data sets for GME. First is, January - March 2021:

[GME Dark Pool Position vs Price Action: January - March 2021](https://preview.redd.it/0v9wih3y8g971.png?width=1652&format;=png&auto;=webp&s;=78f0637f2c094342526bad18babe3456db11d397)

GME for May and June:

[GME Dark Pool Position vs Price Action: May - June 2021](https://preview.redd.it/xnmb2j019g971.png?wi

dth=1644&format;=png&auto;=webp&s;=1687d8078283b49b0309966412ea0700b8f5d47b)

[Historical Daily Dark Pool Data for GME from September 17, 2020](https://preview.redd.it/ttk2r6c39g971.
png?width=601&format;=png&auto;=webp&s;=d05b888e5c25b8cd5d21db63428bf6c9a4082417)

Thanks for stopping by!