Fri, Nov 11, 2022 at 3:56 PM

# Worth Charting

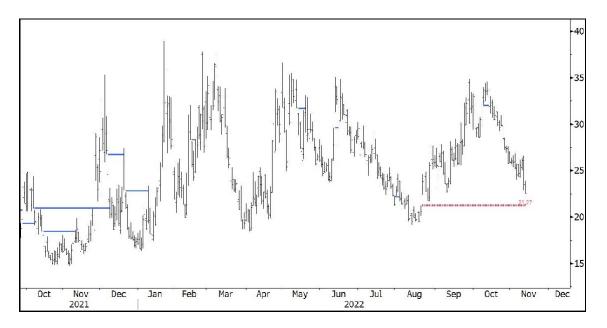
VIX: The August 22nd unfilled gap in the VIX (the sole unfilled gap in the history of the VIX) is in play...

- The CBOE Volatility Index, over time, will have no unfilled gaps, by virtue of the fact that it's a mean reverting index, as all will know.
- Some 95% of all gaps in the VIX (up gaps and down gaps) are filled, in 90 sessions or less.
- The Aug 22nd gap (an UP gap) occurred 75 sessions ago. Presumptively, said gap will be filled next week.
- This brief email blast examines the Aug 22nd gap in the context of all gaps in the history of the VIX.

VIX – Daily Gaps Study		
Number of trading days since Jan 1992 (beginning of Bloomberg Hi-Lo data)	7,773	Incidence Rate
Number of Gaps:	1,073	13.93%
Number of Gaps Filled in 90 days or less:	1,012	94.32%
Number of Gaps Up (low higher than previous high):	531	6.83%
Number of Unfilled Gaps Up:	1	0.01%
Number of Gaps Down (high lower than previous low):	543	6.99%
Number of Unfilled Gaps Down:	0	0.00%

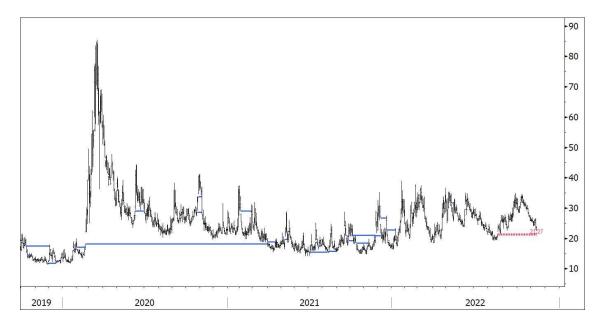
### CBOE Volatility Index (VIX)... 1 of 4

Filled gaps - solid horizontal blue lines Unfilled gaps - dotted horizontal red lines



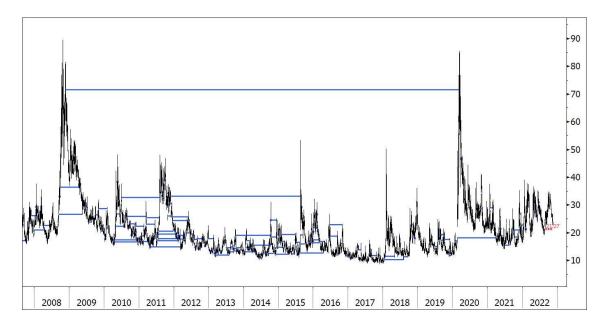
#### CBOE Volatility Index (VIX)... 2 of 4

Filled gaps - solid horizontal blue lines Unfilled gaps - dotted horizontal red lines



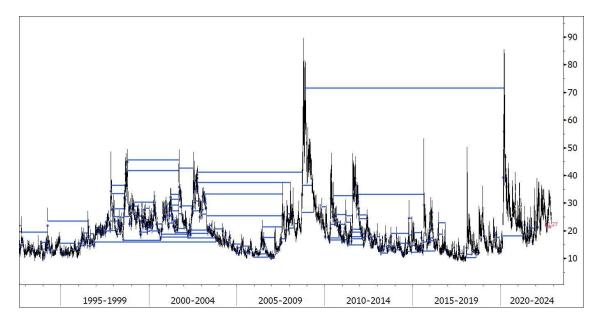
#### CBOE Volatility Index (VIX)... 3 of 4

Filled gaps - solid horizontal blue lines Unfilled gaps - dotted horizontal red lines



### CBOE Volatility Index (VIX)... 4 of 4

Filled gaps - solid horizontal blue lines Unfilled gaps - dotted horizontal red lines



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