

MIZAN FLOW / PREVIEW GUIDE

See when price and volume disagree.

One overlay. A clearer read of the volume behind the candles.



Authentic historical display: MIZAN Flow v1.0.3 candidate on CME_MINI:ES1!, standard 5-minute candles, ETH, UTC-7. October 29-30, 2026 bars; exported October 31. Defaults: Auto, 1-tick rows, 5-minute lens, guard on, status and recoloring off. This is a display example, not trading results.

Read the evidence. Keep your decision.

Flow describes volume and price conditions. It does not place orders, identify hidden traders, or establish that a trade will succeed.

v1.0.3 preview • October 31, 2026

Coming soon. Sales remain closed. The earlier memory failure did not recur in the tested NQ 5-minute Replay sequence. Broader feeds, live alerts and final release checks remain unverified.

02 / FIRST FIVE MINUTES

Start with one familiar chart.

1. Add the correct script.

Once access is granted, open TradingView's Indicators menu, then Invite-only scripts. Add the Flow edition named in your access confirmation. Flow is a separate overlay from the Core and Institutional engines.

2. Keep the chart familiar.

Use standard candles on a liquid instrument you already follow. Begin with an intraday interval, such as 1, 3 or 5 minutes. Keep your ordinary symbol, session and feed. Do not use synthetic candles to judge these marks.

3. Check the data once.

The status table starts hidden for a clean chart. Open **Settings > Inputs > Display** and enable **Status bar** when checking the data. Read **candle:**, **block:** and the effective block duration. A requested 5-minute block becomes 6 minutes on a 3-minute chart. Turn the status off again when finished.

4. Inspect one completed example.

Pick one visible mark. Find its definition in this guide. Identify when it became available, what data supported it, and whether the trend guard could withhold the opposite mark. A quiet chart is allowed.

Clean by default. Candle recoloring and the Status bar are **off**. Your normal candles stay intact. Enabling the optional status places it at **bottom_center** with **normal** text. Hiding it changes the display only; it does not change calculations or alerts.

What you see	When the information becomes available
Block marks	At the confirmed close of a complete block's last chart candle. Drawn on that candle; no wait for the next open.
EX, candle colors, stacked zones	Finalize at the candle close.
Swing diamonds and auction lines	Require right-side pivot candles and the confirming candle's close. Default: three later candles. Drawn back at the swing.

Swing annotations are backdated after confirmation. Other marks are not available before their confirming close.

Know what each mark means.

Mark	What it describes	Keep in mind
FLOW	Block flow changed side while the block price trend still pointed the other way. Green is upward flow; red is downward flow.	Not proof that price will follow.
FLOW+	A FLOW event accompanied by qualifying stacked imbalances in the same completed block.	The + means an extra condition, not a tested accuracy upgrade.
Circle	Block flow changed to align with the block price trend. The candidate waits for the trend warm-up before showing this alignment.	It is not a separate buy or sell instruction.
ABS	A block with above-average volume closed against its classified delta. Every candle in the block must have usable footprint totals.	Possible absorption evidence. No hidden participant is identified.
EX	Price reached a fresh high or low; the relevant side's volume at the extreme was thin; the candle closed back away from that extreme.	The push met the rule's conditions. A reversal is not assured.

Which side is ABS referring to?

Green ABS: the block closed up despite negative delta, consistent with possible sell-side absorption. Red ABS: it closed down despite positive delta, consistent with possible buy-side absorption. These names describe the observation, not a participant's identity.

When marks share a candle

Marks on the same candle and side combine into a multiline annotation as each becomes available. For example, EX and ABS can share one label. Circles and diamonds keep their shape alone; combined annotations use ● or ◆. Label placement is **not** an entry, stop or target.

The display retains the latest 500 annotation objects. Older annotations are retired; calculations still use loaded history. This limit is separate from live zones and auction lines.

Timing matters: FLOW, FLOW+, circles and ABS finalize at the close of a complete block. EX finalizes at the candle's close. Partial blocks are skipped. The trend guard can suppress countertrend marks.

Context that stays on the chart.

Shaded zones: stacked imbalance levels

A zone spans qualifying consecutive footprint price levels. By default, three or more levels must meet the 300% imbalance ratio, and zone volume must be at least the candle-volume average. Green marks the buy side; red marks the sell side.

A buy-side zone is removed after a candle closes below its bottom; a sell-side zone after a candle closes above its top. Older zones are also removed when the display limit is reached. A surviving zone is not guaranteed support or resistance.

Dashed line: unfinished auction at a swing

The script checks whether both classified buy and sell volume traded at the swing's extreme. The line appears only after the swing confirms, then begins at the earlier swing. It is removed on a later candle close if that candle's range reached the level. No return to the level is promised.

Recolored candle: price/delta disagreement

Green: an up-close candle with sufficiently negative delta. Red: a down-close candle with sufficiently positive delta. By default, the absolute opposing delta must be at least 20%, with at least average volume. Footprint or intrabar data is required; candle estimates alone do not qualify.

Earlier material called these "hidden buyers" and "hidden sellers." That is not a literal capability. The script observes a price/delta disagreement and cannot identify hidden orders or who traded.

Diamond: price/CVD swing divergence

A green diamond compares a lower price low with higher CVD; a red diamond compares a higher price high with lower CVD. The compared swings must be within the configured gap, the same reset segment and a continuous footprint/intrabar stretch. A missing or estimate-only candle breaks the comparison. The pivot needs three candles on each side by default.

Diamonds arrive later than they are drawn.

The default requires three later candles and the confirming candle's close. The diamond then appears at the original swing. A historical diamond is not evidence of an alert at the swing itself.

05 / OPTIONAL STATUS WALKTHROUGH

Read the optional status.

Enable **Settings > Inputs > Display > Status bar**. Numeric fields also appear in TradingView's Data Window. Text warnings require the status table.

Field	Meaning
CVD +/- value	Cumulative classified buy volume minus sell volume since reset. A qualifier identifies incomplete, mixed, estimated or intrabar history. A current footprint does not certify the cumulative total.
CVD arrow	Direction of summed delta across the last five chart candles. It can differ from the sign of the total CVD.
Flow 5m / 6m	Effective block duration. A requested 5-minute lens uses 5-minute blocks on a 5-minute chart, or 6-minute blocks on a 3-minute chart.
BULL / BEAR / NEUTRAL	A retained state, not a forecast. Entry requires smoothed flow beyond the dead zone and two consecutive valid blocks pushing that way.
Percentage	An EMA-smoothed percentage of each completed block's delta relative to that block's volume. It is not confidence, accuracy or chance of winning.
price up / down	The direction of the script's block price-trend calculation. It is separate from flow state.
aligned / FLOW LEADS	Aligned means the state and price trend have the same direction. FLOW LEADS means they differ. "Leads" does not establish that price will follow.
Guard / Guard off	An arrow shows an active directional guard; Guard off means it is not engaged. Certain opposing marks are withheld when active.
block: / candle:	The completed block's source and the current candle's source. They can differ. Read both before interpreting a mark.

Why can state and percentage differ?

The state uses confirmation and a neutral band. The candidate revokes BULL/BEAR to NEUTRAL when flow crosses the opposite dead-zone threshold; entering the opposite side still needs two valid blocks.

"Data incomplete" means no fresh block flow read. "Warming up" means more usable history is needed. Row warnings identify totals-only footprints. Current-candle values can change before close.

Know what fed the read.

TradingView Premium or Ultimate is required. Fallbacks cannot bypass footprint eligibility. Market-data subscriptions, symbol coverage and loaded history also affect availability.

Tier	What it means
3 / footprint	Classified footprint totals can feed CVD and flow. Level reads need usable rows, checked separately.
2 / intrabars	Lower-timeframe volume classified by price movement. Nonzero totals must reconcile with chart-candle volume within numerical tolerance.
1 / estimate	Close position within the candle range splits its volume. CVD and flow only; not actual bid/ask transactions.
0 / no data	No usable tier. LTF mismatch means returned intrabar volume failed the completeness check.

Auto versus Footprint only

Auto prefers footprint, then reconciled intrabars. Absent intrabars may permit an estimate; a nonzero mismatch does not. Footprint only disables fallbacks. Changing mode can change past results.

Block completeness and row detail

Blocks follow the chart's native session. Shortened, interrupted or partly loaded blocks are skipped. They cannot update the block price or flow model. A full-duration block with incomplete source data can update price, but holds flow, breaks confirmation and produces no new block marks.

A source-complete **mixed** block can drive flow, but not ABS. Sparse or more than 300 footprint rows retain usable totals and skip level reads. **Ticks per footprint row** defaults to 1. Increasing it can reduce row count, but changes the detail and conditions; it is not automatic.

Footprint does not identify people.

TradingView classifies volume from intrabar price action. Flow's labels cannot prove hidden orders, institutional participation, intent or who is "in control."

Data Window: footprint/chart volume %, returned rows, row size, usable-level flag, over-300-row flag and intrabar-mismatch flag. Coverage is diagnostic only. Live values change; displayed percentages round.

Know what each setting changes.

Group	Candidate defaults
Data	Auto; footprint row size 1 tick. CVD reset 09:30 America/New_York. Alternatives: regular open, trading day or never. Fixed-time resets assign the whole crossing candle; no intrabar split.
Flow lens	On; requested block 5 minutes (or 15), rounded to supported whole-candle duration and native session boundaries. Partial blocks skipped. Smoothing 3; dead zone 5%; neutral at $\pm 2.5\%$. Opposing flow beyond 5% revokes the old state.
Price trend	ATR length 10 blocks; multiplier 3. Default flow warm-up needs more than 10 completed blocks and more than 3 valid flow blocks. Missing blocks do not count as confirmation.
FLOW repetition	Only when flow reverses side: on. A neutral pause followed by the same side does not create another FLOW event.
Trend guard	On; confirmation window 4 blocks. Once engaged, it stays active until the block price trend flips.
ABS	Opposing delta at least 15%; volume average up to 20 prior complete blocks, with at least 5. Requires usable footprint totals for every candle in the current block.
Stacked zones	On; 3 consecutive levels; 300% imbalance ratio; above-average-volume condition on. Zone creation depends on both stacked reads and zones being enabled.
EX	On; thin-side threshold 15% of average row volume; fresh extreme over 10 candles; same-side gap 5. Code requires more than 5 candles since the last same-side mark.
Auction lines / limits	Unfinished-auction lines on. Maximum 4 live zones and 4 live auction lines. Older items are retired when each limit is exceeded.
Candle disagreement	Recoloring off; opposing delta at least 20%; above-average-volume condition on. Turning color off preserves your regular candles.
Swing divergence	On; pivot 3 candles each side; maximum 60 candles between swings; same reset segment, with no missing or estimate-only candle between them.
Display / alerts	Mark transparency 50%; status off. When enabled: bottom_center, normal text. Latest 500 annotations retained. Flow alerts on; candle alerts off. An alert must also be created in TradingView.

Saved layouts can retain older values. Confirm the actual settings in your chart. These defaults are rules, not parameters shown to be optimal for every instrument.

Set up alerts deliberately.

What the trend guard does

The guard looks for an established block trend: its direction has persisted, price has moved at least one block ATR in that direction, and net delta across a complete-data confirmation window agrees. It stays active until the block price trend flips.

It withholds opposing FLOW/FLOW+, alignment circles, ABS, EX and swing-divergence diamonds. It does not switch off the whole indicator. Zones, auction lines, candle colors and stacked alerts have separate conditions. No guard can establish that a trend will continue.

Create an alert in TradingView

1. Set the symbol, interval, Flow inputs and enabled alert categories.
2. Create an alert with Flow as the condition and choose **Any alert() function call**.
3. Choose your delivery channels and create it. The script's alert toggles alone do not create a server alert.

What the candidate sends

Flow category: qualifying block events are bundled at the confirmed close of a complete block's last candle. The message names that block close, flow percentage and source. It does not wait for the next session.

Candle category: qualifying stacked reads, EX, price/delta disagreements and confirmed swing divergences are bundled at candle close. It is off by default and can be frequent on short intervals.

Two messages on one candle can be correct.

A block event and candle event can qualify at the same confirmed close. Flow messages are limited to one per finalized block; candle messages to one per candle. Simultaneous events within each category are bundled.

Recreate alerts after changes

TradingView alerts retain the script and inputs used when they were created. After changing the source build, symbol, timeframe or settings, review and recreate the affected alerts. Changing your chart does not necessarily update an existing server alert.

Alert text does not execute an order. Historical chart marks are not proof of historical alert delivery. Live-market alert delivery has not been validated for this release candidate.

When something looks unexpected.

Question	What to check
No marks	Check the indicator and feature toggles, chart type, intraday interval, available history, current source and guard. No qualifying event is also a valid result.
No Flow lens	It operates on intraday charts. Candle-level features may still exist elsewhere, but daily/weekly charts do not produce this block lens.
No status table	It is hidden by default. Enable Settings > Inputs > Display > Status bar to inspect data, then hide it again. Position and size remain optional.
A mark appeared in the past	Pivot diamonds and auction lines are drawn back after confirmation. Block marks in v1.0.3 appear on the block's final confirming candle. See page 2.
Marks or levels disappeared	Annotations retain the latest 500 objects. Zones and auction lines also have retirement rules and their own limits. Settings or history changes can alter past displays. This is not a permanent ledger.
The chart changed after reload	Compare the source build, inputs, feed, session and loaded history. Data revisions, available intrabars and recalculation can change results. No unconditional non-repainting claim is made.
The alert does not match my chart	Check the alert's saved build, symbol, interval and inputs; distinguish block time from plotted time. Recreate affected alerts after changes.

Send a useful support report

Include the Flow build, TradingView username, symbol/exchange, standard-candle interval, session, timezone, source mode and a screenshot of the status plus relevant settings. Include the alert text and timestamp if relevant. Never send your password or payment-card details.

qasim@mizanquant.com · mizanquant.com/flow/guide

Known limitations: The earlier Replay memory failure did not recur in the tested v1.0.3 NQ 5-minute sequence on October 30, 2026 at 09:45, 09:50 and 09:55 (ETH, UTC-7). This does not cover every Replay scenario. Broader feeds and live alert delivery remain unverified; publication rights remain unresolved. Sales remain closed.

Reference: [TradingView data and footprint documentation](#). Not affiliated with or endorsed by TradingView. Not financial advice. Trading involves substantial risk of loss.