

Current-state simulated Friday 91. Drop-off through readiness notification.
Clock: cumulative operating minutes from Friday 7:00 a.m.; closed hours omitted.
Source: washnfold_event_log.csv. Parent = customer order; child = compatible load.
Sources: learner order summary, event log, order queue projection, and current-batch capacity model.

Metric: Operating L/T
Value: 662.6
Aggregation: Mean
Observation unit: Order
Physical unit: Minutes per order
Boundary: Drop-off through readiness notification
Cohort: All 39 orders
Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted
Supported signal: Elapsed time includes substantial waiting
Next question / check: Inspect the release queue and available resource positions

Metric: Operating W/T
Value: 554.0
Aggregation: Mean
Observation unit: Order
Physical unit: Minutes per order
Boundary: Drop-off through readiness notification
Cohort: All 39 orders
Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted
Supported signal: Waiting dominates operating lead time
Next question / check: Trace waits without double-counting parallel loads

Metric: Batch Release W/T Value: 501.7 Aggregation: Mean Observation unit: Order Physical unit: Minutes per order Boundary: Drop-off through readiness notification Cohort: All 39 orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: Largest measured delay is before Wash Next question / check: Observe idle washer positions while orders await release
--

Metric: Operating L/T Value: 424.5 Aggregation: Median Observation unit: Order Physical unit: Minutes per order Boundary: Drop-off through readiness notification Cohort: 21 promise-eligible orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: The middle is faster than the upper tail Next question / check: Compare the median with later eligible arrivals

Metric: Operating L/T Value: 676.2 Aggregation: Nearest-rank P90 Observation unit: Order Physical unit: Minutes per order Boundary: Drop-off through readiness notification Cohort: 21 promise-eligible orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: A slow tail remains Next question / check: Trace the slow eligible orders through release and notification
--

Metric: 5:00 p.m. promise misses Value: 6 Aggregation: Count Observation unit: Order Physical unit: Orders Boundary: Drop-off through readiness notification Cohort: 21 promise-eligible orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: Six eligible orders miss the deadline on this Friday Next question / check: Check comparable Fridays before generalizing

Metric: 5:00 p.m. promise misses Value: 28.6 Aggregation: Rate Observation unit: Order Physical unit: Percent Boundary: Drop-off through readiness notification Cohort: 21 promise-eligible orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: The customer promise is unreliable on this Friday Next question / check: Test the release-rule hypothesis with the same demand and resources
--

Metric: Fold corrections Value: 5 Aggregation: Count of activity occurrences Observation unit: Activity record Physical unit: Occurrences Boundary: Drop-off through readiness notification Cohort: All 39 orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: Corrections affect 5 orders and add NVA time Next question / check: Investigate the recorded packaging-check trigger

Metric: PCE Value: 13.9 Aggregation: Total VA time / total operating L/T Observation unit: Order Physical unit: Percent Boundary: Drop-off through readiness notification Cohort: All 39 orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: Most elapsed time does not transform the order Next question / check: Investigate measured delays before selecting an intervention

Metric: VA time Value: 91.9 Aggregation: Mean Observation unit: Order Physical unit: Minutes per order Boundary: Drop-off through readiness notification Cohort: All 39 orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: Active transformation occupies a small share of elapsed time Next question / check: Preserve the same classification before and after the trial

Metric: Time outside VA Value: 570.7 Aggregation: Mean; RNVA and NVA combined Observation unit: Order Physical unit: Minutes per order Boundary: Drop-off through readiness notification Cohort: All 39 orders Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: The remainder includes necessary support work and avoidable loss Next question / check: Distinguish required support from waste before selecting a countermeasure

Metric: Realized throughput Value: 1.70 Aggregation: Full-run completion rate Observation unit: Order Physical unit: Orders per operating hour Boundary: Drop-off through readiness notification Cohort: All 39 orders Window / clock: Friday 91 cohort; 7:00 a.m. through last notification (1377.6 operating minutes) Supported signal: Completions fall below the physical planning estimate Next question / check: Inspect release rules and shared-worker coordination

Metric: Physical planning estimate Value: 3.56 Aggregation: Capacity estimate, not observed throughput Observation unit: Order Physical unit: Orders per operating hour Boundary: Drop-off through readiness notification Cohort: Current-batch scenario planning model Window / clock: Friday 91; cumulative operating minutes from 7:00 a.m.; closed hours omitted Supported signal: Potential capacity does not guarantee a deadline Next question / check: Keep planning assumptions separate from this Friday's observations
