

Process observed Wash n' Fold fulfillment	Date Representative Friday	Event log reference Representative current-batch run
Time unit Minutes	Time zone Not applicable	Clock origin Friday, 7:00 a.m.

Keep the observation unit and cohort visible. Evidence and map instructions belong with each summary. Use the separate order projection for Batch Release; do not add its wait to the load-level wait.

Drop-off and ticket		
Unit: Order n: 39 Role: Customer, staff Value: RNVA Type: Step		
Quantity	Sum (min)	Average (min)
P/T	115.2	3.0
S/T	0.0	0.0
W/T	197.8	5.1
Variation / evidence: W/T range 0.0-32.1 min; Friday 91		Map instruction: Keep as process step

Sort and tag		
Unit: Order n: 39 Role: Staff Value: RNVA Type: Step		
Quantity	Sum (min)	Average (min)
P/T	187.6	4.8
S/T	0.0	0.0
W/T	174.1	4.5
Variation / evidence: W/T range 0.0-21.4 min; Friday 91		Map instruction: Keep as process step

Wash		
Unit: Load n: 65 Role: Staff / washer Value: VA Type: Step		
Quantity	Sum (min)	Average (min)
P/T	1977.2	30.4
S/T	96.9	1.5
W/T	32560.1	500.9
Variation / evidence: W/T range 0.8-972.8 min; Friday 91		Map instruction: Show Batch Release from the separate order projection; do not add this load wait again

Dry		
Unit: Load n: 65 Role: Staff / dryer Value: VA Type: Step		
Quantity	Sum (min)	Average (min)
P/T	2944.9	45.3
S/T	42.5	0.7
W/T	51.8	0.8
Variation / evidence: W/T range 0.0-6.8 min; Friday 91		Map instruction: Keep as process step

Fold and package		
Unit: Order n: 39 Role: Staff Value: VA Type: Step		
Quantity	Sum (min)	Average (min)
P/T	630.8	16.2
S/T	19.5	0.5
W/T	139.4	3.6
Variation / evidence: W/T range 0.0-20.5 min; Friday 91		Map instruction: Reunite compatible loads before folding; show correction branch

Stage and notify		
Unit: Order n: 39 Role: Staff Value: RNVA Type: Step		
Quantity	Sum (min)	Average (min)
P/T	155.0	4.0
S/T	0.0	0.0
W/T	1479.1	37.9
Variation / evidence: W/T range 8.6-45.0 min; Friday 91		Map instruction: Show Notification Batch queue; do not duplicate this wait

Fold correction		
Unit: Order n: 5 Role: Staff Value: NVA Type: Step		
Quantity	Sum (min)	Average (min)
P/T	33.8	6.8
S/T	0.0	0.0
W/T	28.0	5.6
Variation / evidence: W/T range 0.0-18.0 min; Friday 91		Map instruction: Show correction branch separately from normal folding

Batch Release		
Unit: Order n: 39 Role: Release rule Value: NVA Type: Queue		
Quantity	Sum (min)	Average (min)
P/T	0.0	0.0
S/T	0.0	0.0
W/T	19566.3	501.7
Variation / evidence: First Wash setup start minus first Wash queue entry, once per order		Map instruction: Use this queue label instead of the 65-load mean; never add both waits