ARENA Simulation Results AbuBakarAtiq - License: STUDENT

Summary for Replication 1 of 7

Project: Unnamed Project Analyst: AbuBakarAtiq Run execution date : 1/22/2025 Model revision date: 1/22/2025

Replication ended at time

: 24.0 Hours

Base Time Units: Hours

TALLY VARIABLES

	TALLY VAK	IADLES			
Identifier	Average	Half Width	Minimum	Maximum	Observations
Process 1.TotalCostPerEntity	.00000	.00000	.00000	.00000	1341
Process 1.VACostPerEntity	.00000	.00000	.00000	.00000	1341
Process 1.VATimePerEntity	.01664	3.2192E-4	.00833	.02500	1341
Process 1.TotalTimePerEntity	.01664	3.2192E-4	.00833	.02500	1341
Entity 1.VATime	.00000	.00000	.00000	.00000	1502
Entity 1.NVATime	.00000	.00000	.00000	.00000	1502
Entity 1.WaitTime	.02312	.03033	.00000	5.7376	1502
Entity 1.TranTime	.12179	.00196	.00000	.41000	1502
Entity 1.OtherTime	.00000	.00000	.00000	.00000	1502
Entity 1.TotalTime	.14491	.03133	.00000	5.9476	1502
Entity 1.VACost	.00000	.00000	.00000	.00000	1502
Entity 1.NVACost	.00000	.00000	.00000	.00000	1502
Entity 1.WaitCost	.00000	.00000	.00000	.00000	1502
Entity 1.TranCost	.00000	.00000	.00000	.00000	1502
Entity 1.OtherCost	.00000	.00000	.00000	.00000	1502
Entity 1.TotalCost	.00000	.00000	.00000	.00000	1502
Human.VATime	.00536	2.6193E-4		.02500	4096
Human.NVATime	.00000	.00000	.00000	.00000	4096
Human.WaitTime	.00000	.00000	.00000	.00000	4096
Human.TranTime	.24748	9.4033E-4		.26000	4096
Human.OtherTime	.05509	.00284	.00000	.65556	4096
Human.TotalTime	.30794	.00301	.00000	.90556	4096
Human.VACost	.00000	.00000	.00000	.00000	4096
Human.NVACost	.00000	.00000	.00000	.00000	4096
Human.WaitCost	.00000	.00000	.00000	.00000	4096
Human.TranCost	.00000	.00000	.00000	.00000	4096
Human.OtherCost	.00000	.00000	.00000	.00000	4096
Human.TotalCost	.00000	.00000	.00000	.00000	4096
Hold 1.Queue.WaitingTime	2.6712	(Insuf)	.03709	5.7376	13
Hold 1.Queue.WaitingCost	.00000	(Insuf)	.00000	.00000	13
	DISCRETE-CHANGE	VARIABLES			
Identifier	Average	Half Width	Minimum	Maximum	Final Value
Entity 1 WTD		(Corr)	99999	21 000	6 0000
-	9.0910	(Corr)	.00000	21.000	6.0000
Human.WIP	9.0910 52.925	3.1675	.00000	89.000	65.000
Human.WIP Hold 1.Queue.NumberInQueue	9.0910 52.925 1.4469	3.1675 (Insuf)	.00000 .00000	89.000 5.0000	65.000 .00000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans	9.0910 52.925 1.4469 14.847	3.1675 (Insuf) 1.1500	.00000 .00000 .00000	89.000 5.0000 35.000	65.000 .00000 18.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307	3.1675 (Insuf) 1.1500 .74857	.00000 .00000 .00000	89.000 5.0000 35.000 31.000	65.000 .00000 18.000 19.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423	3.1675 (Insuf) 1.1500 .74857 1.0720	.00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000	65.000 .00000 18.000 19.000 20.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf)	.00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000	65.000 .00000 18.000 19.000 20.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000	65.000 .00000 18.000 19.000 20.000 .00000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 6.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000	65.000 .00000 18.000 19.000 20.000 .00000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 6.NumEntTrans Station 4.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000	65.000 .00000 18.000 19.000 20.000 .00000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 3.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 .00000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 1.0000 2.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 1.0000 2.0000 2.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 2.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 9.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 9.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 1.0000 2.0000 2.0000 1.0000
Entity 1.WIP Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 9.NumEntTrans Station 1.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 9.NumEntTrans Station 1.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000 .00000	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000 .00000 OUTPUTS	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 1.NumEntTrans Station 8.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000 .00000 OUTPUTS Value	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 8.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000 .00000 OUTPUTS Value	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000 .00000 OUTPUTS Value	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 8.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000 .00000 OUTPUTS Value	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans	9.0910 52.925 1.4469 14.847 13.307 14.423 .10250 .11375 .11121 .00000 2.8663 2.3675 2.0828 .00000 .00000 OUTPUTS Value	3.1675 (Insuf) 1.1500 .74857 1.0720 (Insuf) (Insuf) (Insuf) (Insuf) .32065 .21696 .23305 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	89.000 5.0000 35.000 31.000 33.000 1.0000 2.0000 2.0000 9.0000 9.0000 9.0000	65.000 .00000 18.000 19.000 20.000 .00000 .00000 1.0000 2.0000 1.0000 1.0000

Entity 1	NumberOut	1502.0
Human.Nu	ımberIn	4161.0
Human.Nu		4096.0
	12.AccumVATime	.00000
	12.AccumNVATime	.00000
	12.AccumWaitTime	.00000
Station	12.AccumTranTime	.00000
Station	12.AccumOtherTime	.00000
Station	12.TotalAccumTime	.00000
	12.AccumVACost	.00000
Station	12.AccumNVACost	.00000
Station	12.AccumWaitCost	.00000
Station	12.AccumTranCost	.00000
Station	12.AccumOtherCost	.00000
	12.TotalAccumCost	.00000
	11.AccumVATime	.00000
Station	11.AccumNVATime	.00000
Station	<pre>11.AccumWaitTime</pre>	.00000
Station	11.AccumTranTime	.00000
	11.AccumOtherTime	115.43
		115.43
	11.TotalAccumTime	
	11.AccumVACost	.00000
Station	11.AccumNVACost	.00000
Station	11.AccumWaitCost	.00000
Station	11.AccumTranCost	.00000
	11.AccumOtherCost	.00000
	11.TotalAccumCost	.00000
Station	10.AccumVATime	.00000
Station	10.AccumNVATime	.00000
Station	<pre>10.AccumWaitTime</pre>	.00000
Station	<pre>10.AccumTranTime</pre>	.00000
	10.AccumOtherTime	110.22
	<pre>10.TotalAccumTime</pre>	110.22
Station	10.AccumVACost	.00000
Station	10.AccumNVACost	.00000
Station	10.AccumWaitCost	.00000
	10.AccumTranCost	.00000
	10.AccumOtherCost	.00000
Station	10.TotalAccumCost	.00000
Station	7.AccumVATime	.00000
Station	7.AccumNVATime	.00000
Station	<pre>7.AccumWaitTime</pre>	.00000
	7.AccumTranTime	.00000
	7.AccumOtherTime	.00000
Station	7.TotalAccumTime	.00000
Station	7.AccumVACost	.00000
Station	7.AccumNVACost	.00000
	7.AccumWaitCost	.00000
	7.AccumTranCost	.00000
	7.AccumOtherCost	.00000
Station	7.TotalAccumCost	.00000
Station	6.AccumVATime	.00000
Station	6.AccumNVATime	.00000
	6.AccumWaitTime	34.726
	6.AccumTranTime	.00000
	6.AccumOtherTime	.00000
Station	6.TotalAccumTime	34.726
Station	6.AccumVACost	.00000
Station	6.AccumNVACost	.00000
	6.AccumWaitCost	.00000
	6.AccumTranCost	.00000
	6.AccumOtherCost	.00000
Station	6.TotalAccumCost	.00000
Station	5.AccumVATime	.00000
Station	5.AccumNVATime	.00000
	5.AccumWaitTime	.00000
	5.AccumTranTime	.00000
	5.AccumOtherTime	.00000
Station	<pre>5.TotalAccumTime</pre>	.00000
Station	5.AccumVACost	.00000
	5.AccumNVACost	.00000
	5.AccumWaitCost	.00000
	5.AccumTranCost	.00000
Station	5.AccumOtherCost	.00000
Station	5.TotalAccumCost	.00000
	4.AccumVATime	.00000
	4.AccumNVATime	.00000
	4.AccumWaitTime	.00000
	4.AccumTranTime	.00000
Station	4.AccumOtherTime	.00000
Station	4.TotalAccumTime	.00000

	4.AccumVACost	.00000
c++++	4.AccumNVACost	
Station	4.ACCUIIIIVACOS C	.00000
Station	4.AccumWaitCost	.00000
Station	4.AccumTranCost	.00000
Station	4.AccumOtherCost	.00000
Station	4.TotalAccumCost	.00000
Station	3.AccumVATime	.00000
Station	3.AccumNVATime	.00000
Station	3.AccumWaitTime	.00000
Station	3.AccumTranTime	.00000
Station	3.AccumOtherTime	.00000
Station	<pre>3.TotalAccumTime</pre>	.00000
Station	3.AccumVACost	.00000
	3.AccumNVACost	.00000
Station	3.AccumWaitCost	.00000
Station	3.AccumTranCost	.00000
Station	3.AccumOtherCost	.00000
Station	3.TotalAccumCost	.00000
Station	2.AccumVATime	.00000
Station	2.AccumNVATime	.00000
Station	2.AccumWaitTime	.00000
Station	2.AccumTranTime	.00000
Station	2.AccumOtherTime	.00000
Station	2.TotalAccumTime	.00000
Station	2.AccumVACost	.00000
Station	2.AccumNVACost	.00000
	2.AccumWaitCost	.00000
Station	2.AccumTranCost	.00000
Station	2.AccumOtherCost	.00000
	2.TotalAccumCost	.00000
Station	1.AccumVATime	.00000
Station	1.AccumNVATime	.00000
Station	<pre>1.AccumWaitTime</pre>	.00000
Station	1.AccumTranTime	.00000
	1.AccumOtherTime	.00000
Station	1.TotalAccumTime	.00000
Station	1.AccumVACost	.00000
Station	1.AccumNVACost	.00000
Station	1.AccumWaitCost	.00000
Station	1.AccumTranCost	.00000
	1.AccumOtherCost	.00000
Station	1.TotalAccumCost	.00000
Station	9.AccumVATime	22.314
	9.AccumNVATime	.00000
Station	9.AccumWaitTime	.00000
Station	9.AccumTranTime	.00000
Station	9.AccumOtherTime	.00000
Station	9.TotalAccumTime	22.314
Station	9.AccumVACost	.00000
Station	9.AccumNVACost	.00000
Station	9.AccumWaitCost	.00000
	9.AccumTranCost	
Station		.00000
C+-+:	9.AccumOtherCost	
Station		.00000
	9.TotalAccumCost	.00000 .00000 .00000
Station	9.TotalAccumCost 8.AccumVATime	.00000 .00000 .00000
Station	9.TotalAccumCost	.00000 .00000 .00000
Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime	.00000 .00000 .00000 .00000
Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime	.00000 .00000 .00000 .00000 .00000
Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime	.00000 .00000 .00000 .00000 .00000
Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime	.00000 .00000 .00000 .00000 .00000
Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime	.00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime	.00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost	.00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime	.00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost 8.AccumWaitCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumOtherCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
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ARENA Simulation Results AbuBakarAtiq - License: STUDENT

Summary for Replication 2 of 7

Project: Unnamed Project Run execution date : 1/22/2025 Analyst: AbuBakarAtiq Model revision date: 1/22/2025

Replication ended at time

: 24.0 Hours

Base Time Units: Hours

TALLY VARIABLES

Identifier	Average	Half Width	Minimum	Maximum	Observation
Process 1.TotalCostPerEntity	.00000	.00000	.00000	.00000	1431
Process 1.VACostPerEntity	.00000	.00000	.00000	.00000	1431
Process 1.VATimePerEntity	.01678	2.7211E-4		.02499	1431
Process 1.TotalTimePerEntity	.01678	2.7211E-4		.02499	1431
Entity 1.VATime	.00000	.00000	.00000	.00000	1473
Entity 1.NVATime	.00000	.00000	.00000	.00000	1473
Intity 1.WaitTime	.01741	.02052	.00000	6.3427	1473
Entity 1.TranTime	.12160	.00219	.00000	.41000	1473
Entity 1.OtherTime	.00000	.00000	.00000	.00000	1473
Entity 1.TotalTime	.13900	.02158	.00000	6.5527	1473
Entity 1.VACost	.00000	.00000	.00000	.00000	1473
Entity 1.VACOST					1473
	.00000	.00000	.00000	.00000	
Intity 1.WaitCost	.00000	.00000	.00000	.00000	1473
Intity 1.TranCost	.00000	.00000	.00000	.00000	1473
intity 1.0therCost	.00000	.00000	.00000	.00000	1473
ntity 1.TotalCost	.00000	.00000	.00000	.00000	1473
luman.VATime	.00564	2.6082E-4		.02499	4230
Human.NVATime	.00000	.00000	.00000	.00000	4230
Human.WaitTime	.00000	.00000	.00000	.00000	4230
Human.TranTime	.24771	7.3673E-4	.00000	.26000	4230
Human.OtherTime	.05594	.00262	.00000	.65127	4230
Human.TotalTime	.30930	.00256	.00000	.91344	4230
Human.VACost	.00000	.00000	.00000	.00000	4230
luman.NVACost	.00000	.00000	.00000	.00000	4230
luman.WaitCost	.00000	.00000	.00000	.00000	4230
luman.TranCost	.00000	.00000	.00000	.00000	4230
luman.OtherCost	.00000	.00000	.00000	.00000	4230
luman.TotalCost	.00000	.00000	.00000	.00000	4230
lold 1.Queue.WaitingTime	3.6631	(Insuf)	.73672	6.3427	7
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	.00000	(Insuf)	.00000	.00000	7
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Hold 1.Queue.WaitingCost	.00000 DISCRETE-CHANGE Average	(Insuf) VARIABLES Half Width	.00000 Minimum	.00000 Maximum	Final Value
dentifier Intity 1.WIP	.00000 DISCRETE-CHANGE Average 8.5592	(Insuf) VARIABLES Half Width .48981	.00000 Minimum .00000	.00000 Maximum 18.000	Final Value
dentifier Intity 1.WIP	.00000 DISCRETE-CHANGE Average 8.5592 54.827	(Insuf) VARIABLES Half Width .48981 2.6142	.00000 Minimum .00000	.00000 Maximum 18.000 92.000	7.0000 51.000
Identifier Intity 1.WIP Iuman.WIP Iold 1.Queue.NumberInQueue	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf)	.00000 Minimum .00000 .00000	.00000 Maximum 18.000 92.000 3.0000	7.0000 51.000 .00000
Identifier Entity 1.WIP Human.WIP Hold 1.Queue.NumberInQueue Entation 12.NumEntTrans	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388	.00000 Minimum .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000	7.0000 51.000 .00000 14.000
dentifier Intity 1.WIP Juman.WIP Jold 1.Queue.NumberInQueue tation 12.NumEntTrans tation 11.NumEntTrans	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298	.00000 Minimum .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000	7.0000 51.000 .00000 14.000 8.0000
Indicated 1.Queue.WaitingCost Indicated 1.WIP Indicated 1.Queue.NumberInQueue Indicated 12.NumEntTrans Indicated 11.NumEntTrans Indicated 10.NumEntTrans Indicated 10.NumEntTrans	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799	.00000 Minimum .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000	7.0000 51.000 .0000 14.000 8.0000 22.000
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Identifier Intity 1.WIP Iuman.WIP Iold 1.Queue.NumberInQueue Itation 12.NumEntTrans Itation 10.NumEntTrans Itation 7.NumEntTrans Itation 6.NumEntTrans Itation 6.NumEntTrans Itation 5.NumEntTrans	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf) (Insuf) (Insuf) (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 2.0000 1.0000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000
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dentifier Intity 1.WIP Iuman.WIP Iold 1.Queue.NumberInQueue tation 12.NumEntTrans tation 11.NumEntTrans tation 7.NumEntTrans tation 6.NumEntTrans tation 5.NumEntTrans tation 3.NumEntTrans	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf) (Insuf) (Insuf) (Insuf) (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 2.0000 1.0000 1.0000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.00000
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dentifier ntity 1.WIP luman.WIP old 1.Queue.NumberInQueue tation 12.NumEntTrans tation 11.NumEntTrans tation 7.NumEntTrans tation 6.NumEntTrans tation 6.NumEntTrans tation 5.NumEntTrans tation 2.NumEntTrans tation 13.NumEntTrans	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf) (Insuf) (Insuf) (Insuf) (Insuf) .21050 .19030	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 10.000 8.0000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000
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Identifier Intity 1.WIP Imman.WIP Indian.WIP Indian.WI	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000
dentifier Intity 1.WIP Juman.WIP Juman.WI	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000
Identifier Entity 1.WIP Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 3.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 9.NumEntTrans Station 1.NumEntTrans Station 1.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000
Identifier Intity 1.WIP Iduman.WIP Iduman.W	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000
Indicated and several sections of the section of th	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000
Indity 1.WIP Imman.WIP Indity 1.VIP Indity 1.VIP Indity 1.Queue.NumberInQueue Intation 12.NumEntTrans Intation 10.NumEntTrans Intation 10.NumEntTrans Intation 5.NumEntTrans Intation 5.NumEntTrans Intation 4.NumEntTrans Intation 3.NumEntTrans Intain 3.NumEntTrans Intation 3.NumEntTrans Intain 3.NumEntTrans Intain 3.NumEn	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value 1432.0 24.005 24.005	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000 .00000
Identifier Intity 1.WIP Iuman.WIP Iold 1.Queue.NumberInQueue Itation 12.NumEntTrans Itation 10.NumEntTrans Itation 7.NumEntTrans Itation 6.NumEntTrans Itation 5.NumEntTrans Itation 3.NumEntTrans Itation 4.NumEntTrans Itation 5.NumEntTrans Itation 5.NumEntTrans Itation 5.NumEntTrans Itation 6.NumEntTrans Itation 7.NumEntTrans It	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value 1432.0 24.005 24.005 .00000	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000 .00000
Identifier Intity 1.WIP Illuman.WIP Illum	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value 1432.0 24.005 24.005 .00000 .00000	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000
Indity 1.WIP Juman.WIP Jold 1.Queue.NumberInQueue Jold 1.Queue.NumberInQueue Jold 1.Queue.NumEntTrans Jold 1.Queue.NumEnt	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value 1432.0 24.005 24.005 24.005 .00000 .00000 1431.0	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000
Identifier Intity 1.WIP Iman.WIP Indumen.WIP Indumen.	.00000 DISCRETE-CHANGE Average 8.5592 54.827 1.0684 15.010 14.263 14.679 .15375 .06125 .10308 .00000 2.7779 2.4476 1.9471 .00000 .00000 OUTPUTS Value 1432.0 24.005 24.005 .00000 .00000	(Insuf) VARIABLES Half Width .48981 2.6142 (Insuf) .87388 1.0298 .87799 (Insuf)	.00000 Minimum .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	.00000 Maximum 18.000 92.000 3.0000 34.000 32.000 30.000 1.0000 1.0000 1.0000 8.0000 7.0000 .00000	7.0000 51.000 .00000 14.000 8.0000 22.000 .00000 1.0000 3.0000 1.0000 2.0000

Human.Nu		4281.0
Human.Nu	ımber0ut	4230.0
Station	12.AccumVATime	.00000
Station	12.AccumNVATime	.00000
Station	12.AccumWaitTime	.00000
Station	12.AccumTranTime	.00000
Station	12.AccumOtherTime	.00000
	12.TotalAccumTime	.00000
	12.AccumVACost	.00000
	12.AccumVACost	.00000
	12.AccumWaitCost	
		.00000
	12.AccumTranCost	.00000
	12.AccumOtherCost	.00000
	12.TotalAccumCost	.00000
	11.AccumVATime	.00000
Station	11.AccumNVATime	.00000
Station	<pre>11.AccumWaitTime</pre>	.00000
Station	<pre>11.AccumTranTime</pre>	.00000
Station	11.AccumOtherTime	118.66
Station	11.TotalAccumTime	118.66
Station	11.AccumVACost	.00000
	11.AccumNVACost	.00000
	11.AccumWaitCost	.00000
	11.AccumTranCost	.00000
	11.AccumOtherCost	.00000
	11.TotalAccumCost	.00000
	10.AccumVATime	.00000
	10.AccumNVATime	.00000
	10.AccumWaitTime	.00000
	<pre>10.AccumTranTime</pre>	.00000
Station	<pre>10.AccumOtherTime</pre>	117.96
Station	<pre>10.TotalAccumTime</pre>	117.96
Station	10.AccumVACost	.00000
Station	10.AccumNVACost	.00000
Station	10.AccumWaitCost	.00000
	10.AccumTranCost	.00000
	10.AccumOtherCost	.00000
	10.TotalAccumCost	.00000
	7.AccumVATime	.00000
	7.AccumVATime 7.AccumVATime	.00000
	7.AccumWaitTime	.00000
	7.AccumTranTime	.00000
	7.AccumOtherTime	.00000
	7. TotalAccumTime	.00000
	7.AccumVACost	.00000
Station	7.AccumNVACost	.00000
Station	<pre>7.AccumWaitCost</pre>	.00000
Station	7.AccumTranCost	.00000
Station	7.AccumOtherCost	.00000
Station	7.TotalAccumCost	.00000
Station	6.AccumVATime	.00000
	6.AccumNVATime	.00000
	6.AccumWaitTime	25.642
	6.AccumTranTime	.00000
	6.AccumOtherTime	.00000
	6.TotalAccumTime	25.642
	6.AccumVACost	.00000
	6.AccumNVACost	.00000
	6.AccumWaitCost	.00000
	6.AccumTranCost	.00000
	6.AccumOtherCost	.00000
Station	6.TotalAccumCost	.00000
	<pre>5.AccumVATime</pre>	.00000
	5.AccumNVATime	.00000
Station	<pre>5.AccumWaitTime</pre>	.00000
Station	<pre>5.AccumTranTime</pre>	.00000
Station	5.AccumOtherTime	.00000
Station	<pre>5.TotalAccumTime</pre>	.00000
Station	5.AccumVACost	.00000
	5.AccumNVACost	.00000
	5.AccumWaitCost	.00000
	5.AccumTranCost	.00000
	5.AccumOtherCost	.00000
	5.TotalAccumCost	.00000
	4.AccumVATime	.00000
	4.AccumNVATime	.00000
	4.AccumWaitTime	.00000
	4.AccumTranTime	.00000
	4.AccumOtherTime	.00000
	4.TotalAccumTime	.00000
Station	4.AccumVACost	.00000

Station	4.AccumNVACost	.00000
	4.AccumWaitCost	.00000
	4.AccumTranCost	.00000
	4.AccumOtherCost	.00000
	4.TotalAccumCost	.00000
	3.AccumVATime	.00000
	3.AccumNVATime	.00000
	3.AccumWaitTime	.00000
	3.AccumTranTime	.00000
	3.AccumOtherTime	.00000
	3.TotalAccumTime	.00000
	3.AccumVACost	.00000
	3.AccumNVACost	.00000
	3.AccumWaitCost	.00000
	3.AccumTranCost	.00000
	3.AccumOtherCost	.00000
	3.TotalAccumCost	.00000
	2.AccumVATime	.00000
	2.AccumVATime 2.AccumVATime	.00000
	2.AccumWaitTime	.00000
	2.AccumTranTime	.00000
	2.AccumOtherTime	.00000
	2.TotalAccumTime	.00000
	2.AccumVACost	
		.00000
	2.AccumNVACost	
	2.AccumWaitCost	.00000
	2.AccumTranCost2.AccumOtherCost	.00000
	2.TotalAccumCost	.00000
		.00000
	1.AccumVATime 1.AccumNVATime	.00000
	1.AccumWaitTime	.00000
	1.AccumTranTime	.00000
	1.AccumOtherTime	.00000
	1.TotalAccumTime	.00000
	1.AccumVACost	.00000
	1.AccumNVACost	.00000
	1.AccumWaitCost	.00000
	1.AccumTranCost	.00000
	1.AccumOtherCost	.00000
	1.TotalAccumCost	.00000
Station	9.AccumVATime	24.005
Station	9.AccumNVATime	.00000
Station	9.AccumWaitTime	.00000
Station	9.AccumTranTime	.00000
Station	9.AccumOtherTime	.00000
Station	9.TotalAccumTime	24.005
Station	9.AccumVACost	.00000
Station	9.AccumNVACost	.00000
Station	9.AccumWaitCost	.00000
Station	9.AccumTranCost	.00000
	9.AccumOtherCost	.00000
	9.TotalAccumCost	.00000
	8.AccumVATime	.00000
	8.AccumNVATime	.00000
	8.AccumWaitTime	.00000
	8.AccumTranTime	.00000
	8.AccumOtherTime	.00000
	8.TotalAccumTime	.00000
	8.AccumVACost	.00000
	8.AccumNVACost	.00000
	8.AccumWaitCost	.00000
	8.AccumTranCost	.00000
	8.AccumOtherCost 8.TotalAccumCost	.00000
	ities.VACost	.00000
	ities.NVACost	.00000
	ities.WaitCost	.00000
	ities.TranCost	.00000
	ities.OtherCost	.00000
_	ities.TotalCost	.00000
	ources.BusyCost	.00000
	ources.IdleCost	.00000
	ources.UsageCost	.00000
	ources.TotalCost	.00000
System.	TotalCost	.00000
System.	NumberOut	5703.0

AbuBakarAtiq - License: STUDENT

Summary for Replication 3 of 7

Project: Unnamed Project Analyst: AbuBakarAtiq Run execution date : 1/22/2025 Model revision date: 1/22/2025

Replication ended at time

: 24.0 Hours

Base Time Units: Hours

TALLY VARIABLES

Identifier	Average	Half Width	Minimum	Maximum	Observations
Process 1.TotalCostPerEntity	.00000	.00000	.00000	.00000	1490
Process 1.VACostPerEntity	.00000	.00000	.00000	.00000	1490
Process 1.VATimePerEntity	.01657	2.0257E-4	.00834	.02499	1490
Process 1.TotalTimePerEntity	.01657	2.0257E-4	.00834	.02499	1490
Entity 1.VATime	.00000	.00000	.00000	.00000	1497
Entity 1.NVATime	.00000	.00000	.00000	.00000	1497
Entity 1.WaitTime	.00982	.00994	.00000	3.5405	1497
Entity 1.TranTime	.12150	.00239	.00000	.41000	1497
Entity 1.0therTime	.00000	.00000	.00000	.00000	1497
Entity 1.TotalTime	.13132	.01185	.00000	3.7505	1497
Entity 1.VACost	.00000	.00000	.00000	.00000	1497
Entity 1.NVACost	.00000	.00000	.00000	.00000	1497
Entity 1.WaitCost	.00000	.00000	.00000	.00000	1497
Entity 1.TranCost	.00000	.00000	.00000	.00000	1497
Entity 1.OtherCost	.00000	.00000	.00000	.00000	1497
Entity 1.TotalCost	.00000	.00000	.00000	.00000	1497
Human.VATime	.00575	1.9066E-4		.02499	4248
duman.NVATime	.00000	.00000	.00000	.00000	4248
Human.WaitTime	.00000	.00000	.00000	.00000	4248
Human.TranTime	.24770	6.3793E-4		.26000	4248
Human.OtherTime Human.TotalTime	.05461 .30805	.00299 .00294	.00000 .00000	.77083 1.0208	4248 4248
Human.VACost Human.NVACost	.00000	.00000	.00000	.00000	4248 4248
Human.WaitCost	.00000 .00000	.00000	.00000	.00000 .00000	4248 4248
duman.TranCost	.00000	.00000 .00000	.00000	.00000	4248 4248
luman.OtherCost	.00000	.00000	.00000	.00000	4248
Human.TotalCost	.00000	.00000	.00000	.00000	4248
Hold 1.Queue.WaitingTime	2.4488	(Insuf)	.70522	3.5405	6
Hold 1.Queue.WaitingCost	.00000	(Insuf)	.00000	.00000	6
	DISCRETE-CHANGE				
Identifier 	Average	Half Width	Minimum	Maximum 	Final Value
Entity 1.WIP	8.1986	.55527	.00000	20.000	4.0000
Human.WIP	54.836	2.6418	.00000	97.000	42.000
Hold 1.Queue.NumberInQueue	.61222	(Insuf)	.00000	2.0000	.00000
	.01222				
station 12.Numentirans	14.885	,	.00000	27.000	6.0000
		.54970 .88351	.00000 .00000	27.000 33.000	6.0000 9.0000
itation 11.NumEntTrans	14.885	.54970			
tation 11.NumEntTrans Station 10.NumEntTrans	14.885 14.854	.54970 .88351	.00000	33.000	9.0000
tation 11.NumEntTrans tation 10.NumEntTrans tation 7.NumEntTrans	14.885 14.854 14.382	.54970 .88351 1.0775	.00000 .00000	33.000 29.000	9.0000 18.000
tation 11.NumEntTrans tation 10.NumEntTrans tation 7.NumEntTrans tation 6.NumEntTrans	14.885 14.854 14.382 .13667	.54970 .88351 1.0775 (Insuf)	.00000 .00000 .00000	33.000 29.000 2.0000	9.0000 18.000 .00000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans	14.885 14.854 14.382 .13667 .05250	.54970 .88351 1.0775 (Insuf) (Insuf)	.00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000	9.0000 18.000 .00000 .00000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000	9.0000 18.000 .00000 .00000
tation 11.NumEntTrans tation 10.NumEntTrans tation 7.NumEntTrans tation 6.NumEntTrans tation 5.NumEntTrans tation 4.NumEntTrans tation 3.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000	9.0000 18.000 .00000 .00000 .00000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) (Insuf) .26060	.00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000	9.0000 18.000 .00000 .00000 .00000 3.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) (Insuf) .26060 .18574 .20448	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000
Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000 OUTPUTS	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000 OUTPUTS Value	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000 OUTPUTS Value	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000 OUTPUTS Value	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000 OUTPUTS Value 1490.0 24.683 24.683 .00000	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000 OUTPUTS Value 1490.0 24.683 24.683 .00000 .00000	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000
Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	14.885 14.854 14.382 .13667 .05250 .11625 .00000 2.7877 2.4450 2.0483 .00000 .00000 OUTPUTS Value 1490.0 24.683 24.683 .00000 .00000 1490.0	.54970 .88351 1.0775 (Insuf) (Insuf) (Insuf) .26060 .18574 .20448 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	33.000 29.000 2.0000 1.0000 2.0000 .00000 9.0000 7.0000 9.0000	9.0000 18.000 .00000 .00000 .00000 3.0000 .00000 1.0000

Human.Nu		4248.0
Station	12.AccumVATime	.00000
Station	12.AccumNVATime	.00000
Station	<pre>12.AccumWaitTime</pre>	.00000
Station	12.AccumTranTime	.00000
Station	12.AccumOtherTime	.00000
Station	12.TotalAccumTime	.00000
Station	12.AccumVACost	.00000
Station	12.AccumNVACost	.00000
Station	12.AccumWaitCost	.00000
Station	12.AccumTranCost	.00000
	12.AccumOtherCost	.00000
	12.TotalAccumCost	.00000
	11.AccumVATime	.00000
	11.AccumNVATime	.00000
	11.AccumWaitTime	.00000
	11.AccumTranTime	.00000
	11.AccumOtherTime	119.85
	11.TotalAccumTime	119.85
	11.AccumVACost	.00000
	11.AccumNVACost	.00000
	11.AccumWaitCost	.00000
	11.AccumTranCost	.00000
	11.AccumOtherCost	.00000
	11.TotalAccumCost	.00000
	10.AccumVATime	.00000
	10.AccumNVATime	.00000
	10.AccumWaitTime	.00000
	10.AccumTranTime	.00000
	10.AccumOtherTime	112.12
	<pre>10.TotalAccumTime</pre>	112.12
	10.AccumVACost	.00000
Station	10.AccumNVACost	.00000
Station	<pre>10.AccumWaitCost</pre>	.00000
Station	10.AccumTranCost	.00000
Station	10.AccumOtherCost	.00000
Station	<pre>10.TotalAccumCost</pre>	.00000
Station	7.AccumVATime	.00000
Station	7.AccumNVATime	.00000
Station	<pre>7.AccumWaitTime</pre>	.00000
Station	<pre>7.AccumTranTime</pre>	.00000
Station	<pre>7.AccumOtherTime</pre>	.00000
Station	<pre>7.TotalAccumTime</pre>	.00000
Station	7.AccumVACost	.00000
Station	7.AccumNVACost	.00000
Station	<pre>7.AccumWaitCost</pre>	.00000
Station	7.AccumTranCost	.00000
Station	7.AccumOtherCost	.00000
Station	7.TotalAccumCost	.00000
Station	6.AccumVATime	.00000
	6.AccumNVATime	.00000
	6.AccumWaitTime	14.693
	6.AccumTranTime	.00000
	6.AccumOtherTime	.00000
	6.TotalAccumTime	14.693
	6.AccumVACost	.00000
	6.AccumNVACost	.00000
	6.AccumWaitCost	.00000
	6.AccumTranCost	.00000
	6.AccumOtherCost	.00000
	6.TotalAccumCost	.00000
	5.AccumVATime	.00000
	5.AccumNVATime	.00000
	5.AccumWaitTime	.00000
	5.AccumTranTime	.00000
	5.AccumOtherTime	.00000
	5.TotalAccumTime	.00000
	5.AccumVACost	.00000
	5.AccumNVACost	.00000
	5.AccumWaitCost	.00000
	5.AccumTranCost	.00000
	5.AccumOtherCost	.00000
	5.TotalAccumCost	.00000
	4.AccumVATime	.00000
	4.AccumNVATime	.00000
	4.AccumWaitTime	.00000
	4.AccumTranTime	.00000
	4.AccumOtherTime	.00000
	4.TotalAccumTime	.00000
	4.AccumVACost	.00000
Station	4.AccumNVACost	.00000

c ·		
Station	<pre>4.AccumWaitCost</pre>	.00000
Station	4.AccumTranCost	.00000
Station	4.AccumOtherCost	.00000
Station	4.TotalAccumCost	.00000
Station	3.AccumVATime	.00000
Station	3.AccumNVATime	.00000
	3.AccumWaitTime	.00000
	3.AccumTranTime	.00000
	3.AccumOtherTime	.00000
	3. TotalAccumTime	.00000
	3.AccumVACost	
		.00000
	3.AccumNVACost	.00000
	3.AccumWaitCost	.00000
	3.AccumTranCost	.00000
	3.AccumOtherCost	.00000
	TotalAccumCost	.00000
	<pre>2.AccumVATime</pre>	.00000
Station	<pre>2.AccumNVATime</pre>	.00000
Station	<pre>2.AccumWaitTime</pre>	.00000
Station	<pre>2.AccumTranTime</pre>	.00000
Station	<pre>2.AccumOtherTime</pre>	.00000
Station	<pre>2.TotalAccumTime</pre>	.00000
Station	2.AccumVACost	.00000
Station	2.AccumNVACost	.00000
	2.AccumWaitCost	.00000
	2.AccumTranCost	.00000
	2.AccumOtherCost	.00000
	2. TotalAccumCost	.00000
	1.AccumVATime	.00000
	1.AccumNVATime	
		.00000
	1.AccumWaitTime	.00000
	1.AccumTranTime	.00000
	1.AccumOtherTime	.00000
	 TotalAccumTime 	.00000
	1.AccumVACost	.00000
Station	<pre>1.AccumNVACost</pre>	.00000
Station	<pre>1.AccumWaitCost</pre>	.00000
Station	<pre>1.AccumTranCost</pre>	.00000
Station	<pre>1.AccumOtherCost</pre>	.00000
Station	 TotalAccumCost 	.00000
Station	9.AccumVATime	24.683
Station	9.AccumNVATime	.00000
Station	<pre>9.AccumWaitTime</pre>	.00000
Station	9.AccumTranTime	.00000
Station	9.AccumOtherTime	.00000
	9.TotalAccumTime	24.683
	9.AccumVACost	.00000
	9.AccumNVACost	.00000
	9.AccumWaitCost	.00000
	9.AccumTranCost	
	9 AccumOtherCost	.00000
Station	9.AccumOtherCost	.00000 .00000
	9.TotalAccumCost	.00000 .00000 .00000
Station	 9.TotalAccumCost 8.AccumVATime 	.00000 .00000 .00000 .00000
Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime	.00000 .00000 .00000 .00000
Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime	.00000 .00000 .00000 .00000 .00000
Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime	.00000 .00000 .00000 .00000 .00000
Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime	.00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime	.00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost	.00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost 8.AccumWaitCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumNVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station All Enti	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.AccumOtherCost 8.TotalAccumCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station All Enti	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost 8.TotalAccumCost	. 00000 . 00000
Station Station Station Station Station Station Station Station Station Station Station All Enti	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost	. 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000
Station Station Station Station Station Station Station Station Station Station Station All Enti	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost 8.TotalAccumCost	. 00000 . 00000
Station Station Station Station Station Station Station Station Station Station All Enti	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.WaitCost ities.WaitCost	. 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000
Station Station Station Station Station Station Station Station Station Station All Enti	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.WaitCost	. 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000
Station Station Station Station Station Station Station Station Station Station Station All Entit All Entit All Entit All Entit	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.WaitCost ities.WaitCost	. 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000
Station Station Station Station Station Station Station Station Station Station All Entit All Entit All Entit All Entit All Entit	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumCost 8.AccumCost 8.TotalAccumCost	. 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000
Station Station Station Station Station Station Station Station Station Station All Entit All Entit	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumCost 8.AccumCost 8.TotalAccumCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost	. 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000
Station Station Station Station Station Station Station Station Station Station All Enti All Enti All Enti All Enti All Enti All Enti All Enti All Enti All Enti	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.WaitCost ities.WaitCost ities.WaitCost ities.TranCost ities.TranCost	. 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000 . 00000
Station Station Station Station Station Station Station Station Station Station Station All Entited All Entited Al	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.AccumCost 8.AccumCost 8.TotalAccumCost	. 00000 . 00000
Station Station Station Station Station Station Station Station Station Station Station All Entit All Entit All Entit All Entit All Entit All Entit All Reso All Reso All Reso System.	9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumOtherCost 8.AccumOtherCost ities.VACost ities.VACost ities.WaitCost ities.TranCost ities.TranCost ities.TranCost ities.TranCost ities.TranCost ities.TranCost ities.TranCost ities.TranCost	. 00000 . 00000

Summary for Replication 4 of 7

Project: Unnamed Project Run execution date : 1/22/2025 Analyst: AbuBakarAtiq Model revision date: 1/22/2025

Replication ended at time

Base Time Units: Hours

Human.NumberIn

Human.NumberOut

: 24.0 Hours

	TALLY VARI	ABLES			
Identifier	Average	Half Width	Minimum	Maximum	Observations
Process 1.TotalCostPerEntity	.00000	.00000	.00000	.00000	1493
Process 1.VACostPerEntity	.00000	.00000	.00000	.00000	1493
	.01672	2.7064E-4		.02500	1493
Process 1.VATimePerEntity					
Process 1.TotalTimePerEntity	.01672	2.7064E-4		.02500	1493
Entity 1.VATime	.00000	.00000	.00000	.00000	1403
Entity 1.NVATime	.00000	.00000	.00000	.00000	1403
Entity 1.WaitTime	.01676	.02001	.00000	5.5513	1403
Entity 1.TranTime	.12112	.00178	.00000	.41000	1403
Entity 1.OtherTime	.00000	.00000	.00000	.00000	1403
Entity 1.TotalTime	.13788	.02115	.00000	5.7613	1403
Entity 1.VACost	.00000	.00000	.00000	.00000	1403
Entity 1.NVACost	.00000	.00000	.00000	.00000	1403
Entity 1.WaitCost	.00000	.00000	.00000	.00000	1403
Entity 1.TranCost	.00000	.00000	.00000	.00000	1403
Entity 1.0therCost	.00000	.00000	.00000	.00000	1403
Entity 1.TotalCost	.00000	.00000	.00000	.00000	1403
Human.VATime	.00558	2.0334E-4		.02500	4372
Human.NVATime	.00000	.00000	.00000	.00000	4372
Human.WaitTime	.00000	.00000	.00000	.00000	4372
Human.TranTime	.24738	9.8689E-4		.26000	4372
Human.OtherTime	.05448	.00257	.00000	.67780	4372
Human.TotalTime	.30744	.00263	.00000	.93183	4372
Human.VACost	.00000	.00000	.00000	.00000	4372
Human.NVACost	.00000	.00000	.00000	.00000	4372
Human.WaitCost	.00000	.00000	.00000	.00000	4372
Human.TranCost	.00000	.00000	.00000	.00000	4372
Human.OtherCost	.00000	.00000	.00000	.00000	4372
Human.TotalCost	.00000	.00000	.00000	.00000	4372
Hold 1.Queue.WaitingTime	2.6121	(Insuf)	.23780	5.5513	9
Hold 1.Queue.WaitingCost	.00000	(Insuf)	.00000	.00000	9
Identifier	DISCRETE-CHANGE Average	VARIABLES Half Width	Minimum	Maximum	Final Value
Entity 1.WIP	8.0932	.52885	.00000	19.000	9.0000
Human.WIP	56.451	3.9388	.00000	107.00	62.000
Hold 1.Queue.NumberInQueue	.98772	(Insuf)	.00000	3.0000	1.0000
Station 12.NumEntTrans	15.944	1.4495	.00000	44.000	14.000
Station 11.NumEntTrans	14.810	1.1330	.00000	31.000	26.000
Station 10.NumEntTrans	14.713	1.0769	.00000	35.000	12.000
Station 7. NumEntTrans	.10250	(Insuf)	.00000	1.0000	.00000
Station 6.NumEntTrans	.08750	(Insuf)	.00000	1.0000	.00000
Station 5.NumEntTrans	.05167	(Insuf)	.00000	1.0000	.00000
Station 4.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
Station 3.NumEntTrans	2.6289	(Corr)	.00000	10.000	4.0000
Station 2.NumEntTrans	2.3725	.23484	.00000	10.000	2.0000
Station 1.NumEntTrans	1.8623	.19993	.00000	7.0000	2.0000
Station 9.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
Station 8.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
	OUTPUTS				
Identifier	Value				
Process 1 Number In					
Process 1 Total Accum Time	1493.0				
Process 1 Accum VA Time	1493.0 24.959				
	24.959				
	24.959 24.959				
Process 1 Accum VA Cost	24.959 24.959 .00000				
Process 1 Accum VA Cost Process 1 Total Accum Cost	24.959 24.959 .00000 .00000				
Process 1 Accum VA Cost Process 1 Total Accum Cost Process 1 Number Out	24.959 24.959 .00000 .00000 1493.0				
Process 1 Accum VA Cost Process 1 Total Accum Cost Process 1 Number Out Entity 1.NumberIn	24.959 24.959 .00000 .00000 1493.0 1412.0				
Process 1 Accum VA Cost Process 1 Total Accum Cost Process 1 Number Out	24.959 24.959 .00000 .00000 1493.0				

4434.0

Station	12.AccumVATime	.00000
	12.AccumNVATime	.00000
	12.AccumWaitTime	.00000
Station	12.AccumTranTime	.00000
Station	12.AccumOtherTime	.00000
Station	12.TotalAccumTime	.00000
	12.AccumVACost	.00000
	12.AccumNVACost	.00000
Station	12.AccumWaitCost	.00000
Station	12.AccumTranCost	.00000
Station	12.AccumOtherCost	.00000
	12.TotalAccumCost	.00000
Station	11.AccumVATime	.00000
Station	11.AccumNVATime	.00000
Station	11.AccumWaitTime	.00000
	11.AccumTranTime	.00000
Station	11.AccumOtherTime	121.09
Station	11.TotalAccumTime	121.09
Station	11.AccumVACost	.00000
	11.AccumNVACost	
		.00000
Station	11.AccumWaitCost	.00000
Station	11.AccumTranCost	.00000
Station	11.AccumOtherCost	.00000
	11.TotalAccumCost	.00000
Station	10.AccumVATime	.00000
Station	10.AccumNVATime	.00000
Station	<pre>10.AccumWaitTime</pre>	.00000
	10.AccumTranTime	.00000
Station	10.AccumOtherTime	117.08
Station	<pre>10.TotalAccumTime</pre>	117.08
Station	10.AccumVACost	.00000
	10.AccumNVACost	.00000
Station	<pre>10.AccumWaitCost</pre>	.00000
Station	10.AccumTranCost	.00000
	10.AccumOtherCost	.00000
	10.TotalAccumCost	.00000
Station	7.AccumVATime	.00000
Station	7.AccumNVATime	.00000
	7.AccumWaitTime	.00000
Station	<pre>7.AccumTranTime</pre>	.00000
Station	7.AccumOtherTime	.00000
Station	7.TotalAccumTime	.00000
	7.AccumVACost	.00000
Station	7.AccumNVACost	.00000
Station	7.AccumWaitCost	.00000
	7.AccumTranCost	.00000
	7.AccumOtherCost	.00000
Station	7.TotalAccumCost	.00000
Station	6.AccumVATime	.00000
	6.AccumNVATime	.00000
	<pre>6.AccumWaitTime</pre>	23.508
Station	<pre>6.AccumTranTime</pre>	.00000
Station	6.AccumOtherTime	.00000
	6.TotalAccumTime	23.508
	6.AccumVACost	.00000
Station	6.AccumNVACost	.00000
Station	6.AccumWaitCost	.00000
	6.AccumTranCost	.00000
	6.AccumOtherCost	.00000
Station	6.TotalAccumCost	.00000
Station	5.AccumVATime	.00000
	5.AccumNVATime	.00000
	5.AccumWaitTime	.00000
	<pre>5.AccumTranTime</pre>	.00000
Station	5.AccumOtherTime	.00000
Station	5.TotalAccumTime	.00000
	5.AccumVACost	.00000
	5.AccumNVACost	.00000
Station	<pre>5.AccumWaitCost</pre>	.00000
Station	5.AccumTranCost	.00000
	5.AccumOtherCost	.00000
	5.TotalAccumCost	.00000
Station	4.AccumVATime	.00000
Station	4.AccumNVATime	.00000
	4.AccumWaitTime	.00000
	4.AccumTranTime	.00000
Station	4.AccumOtherTime	.00000
Station	4.TotalAccumTime	.00000
2 CULTOU		MINIALA
C	4.AccumVACost	.00000
	4.AccumNVACost	.00000

Station	4.AccumTranCost	.00000
Station	4.AccumOtherCost	.00000
Station	4.TotalAccumCost	.00000
Station	3.AccumVATime	.00000
Station	3.AccumNVATime	.00000
Station	<pre>3.AccumWaitTime</pre>	.00000
Station	<pre>3.AccumTranTime</pre>	.00000
Station	3.AccumOtherTime	.00000
Station	3.TotalAccumTime	.00000
Station	3.AccumVACost	.00000
Station	3.AccumNVACost	.00000
	3.AccumWaitCost	.00000
	3.AccumTranCost	.00000
	3.AccumOtherCost	.00000
	3.TotalAccumCost	.00000
	2.AccumVATime	.00000
	2.AccumNVATime	.00000
	2.AccumWaitTime	.00000
	2.AccumTranTime	.00000
	2.AccumOtherTime	.00000
	2.TotalAccumTime	
		.00000
	2.AccumVACost	.00000
	2.AccumNVACost	.00000
	2.AccumWaitCost	.00000
	2.AccumTranCost	.00000
	2.AccumOtherCost	.00000
	2.TotalAccumCost	.00000
Station	1.AccumVATime	.00000
Station	1.AccumNVATime	.00000
Station	<pre>1.AccumWaitTime</pre>	.00000
Station	<pre>1.AccumTranTime</pre>	.00000
Station	1.AccumOtherTime	.00000
Station	1.TotalAccumTime	.00000
Station	1.AccumVACost	.00000
	1.AccumNVACost	.00000
	1.AccumWaitCost	.00000
	1.AccumTranCost	.00000
	1.AccumOtherCost	.00000
	1.TotalAccumCost	.00000
	9.AccumVATime	24.959
	9.AccumNVATime	.00000
	9.AccumWaitTime	.00000
	9.AccumTranTime	.00000
	9.AccumOtherTime	.00000
	9.TotalAccumTime	24.959
	9.AccumVACost	.00000
	9.AccumNVACost	.00000
	9.AccumWaitCost	.00000
	9.AccumTranCost	.00000
	9.AccumOtherCost	.00000
Station	9.TotalAccumCost	.00000
Station	8.AccumVATime	.00000
Station	8.AccumNVATime	.00000
Station	8.AccumWaitTime	.00000
Station	8.AccumTranTime	.00000
Station	8.AccumOtherTime	.00000
Station	8.TotalAccumTime	.00000
Station	8.AccumVACost	.00000
Station	8.AccumNVACost	.00000
		• 00000
Station	8.AccumWaitCost	.00000
	8.AccumWaitCost	.00000
Station	8.AccumWaitCost8.AccumTranCost	.00000
Station Station	8.AccumWaitCost	.00000
Station Station Station	8.AccumWaitCost8.AccumTranCost8.AccumOtherCost	.00000 .00000 .00000
Station Station Station All Ent:	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost	.00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent:	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost	.00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent:	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost Lities.VACost Lities.NVACost Lities.WaitCost	.00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent: All Ent:	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost ities.WaitCost ities.TranCost	.00000 .00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent: All Ent: All Ent:	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost ities.WaitCost ities.TranCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent: All Ent: All Ent: All Ent:	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost ities.WaitCost ities.TranCost ities.OtherCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent: All Ent: All Ent: All Ent: All Ent:	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost Lities.VACost Lities.NVACost Lities.TranCost Lities.OtherCost Lities.TotalCost Lities.TotalCost Lities.BusyCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station All Ent: All Ent: All Ent: All Ent: All Ent: All Ent: All Reso	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost ities.WaitCost ities.TranCost ities.OtherCost ities.TotalCost ities.TotalCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent: All Ent: All Ent: All Ent: All Reso All Reso All Reso	8.AccumWaitCost 8.AccumOtherCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost ities.TranCost ities.TranCost ities.TotalCost ities.TotalCost ities.TotalCost ities.TotalCost ities.UsageCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent: All Ent: All Ent: All Ent: All Reso All Reso All Reso	8.AccumWaitCost 8.AccumTranCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost ities.WaitCost ities.TranCost ities.TotalCost ources.BusyCost ources.UsageCost ources.TotalCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station All Ent: All Ent: All Ent: All Ent: All Ent: All Reso All Reso All Reso System.	8.AccumWaitCost 8.AccumOtherCost 8.AccumOtherCost 8.TotalAccumCost ities.VACost ities.NVACost ities.TranCost ities.TranCost ities.TotalCost ities.TotalCost ities.TotalCost ities.TotalCost ities.UsageCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000

Beginning replication 5 of 7

Summary for Replication 5 of 7

Project: Unnamed Project
Analyst: AbuBakarAtiq
Run execution date: 1/22/2025
Model revision date: 1/22/2025

Replication ended at time

Process 1 Total Accum Cost

Process 1 Number Out

Station 12.AccumVATime

Entity 1.NumberIn

Entity 1.NumberOut

Human.NumberIn

Human.NumberOut

Base Time Units: Hours

: 24.0 Hours

TALLY VARIABLES					
Identifier	Average	Half Width	Minimum	Maximum	Observations
Process 1.TotalCostPerEntity	.00000	.00000	.00000	.00000	1392
Process 1.VACostPerEntity	.00000	.00000	.00000	.00000	1392
Process 1.VATimePerEntity	.01676	2.4764E-4		.02498	1392
Process 1.TotalTimePerEntity	.01676	2.4764E-4	.00834	.02498	1392
Entity 1.VATime	.00000	.00000	.00000	.00000	1498
Entity 1.NVATime	.00000	.00000	.00000	.00000	1498
Entity 1.WaitTime	.01128	.02318	.00000	6.5546	1498
Entity 1.TranTime	.12189	.00191	.00000	.41000	1498
Entity 1.OtherTime	.00000	.00000	.00000	.00000	1498
Entity 1.TotalTime	.13317	.02427	.00000	6.7646	1498
Entity 1.VACost	.00000	.00000	.00000	.00000	1498
Entity 1.NVACost	.00000	.00000	.00000	.00000	1498
Entity 1.WaitCost	.00000	.00000	.00000	.00000	1498
Entity 1.TranCost	.00000	.00000	.00000	.00000	1498
Entity 1.OtherCost	.00000	.00000	.00000	.00000	1498
Entity 1.TotalCost	.00000	.00000	.00000	.00000	1498
Human.VATime	.00548	2.2736E-4	.00000	.02498	4198
Human.NVATime	.00000	.00000	.00000	.00000	4198
Human.WaitTime	.00000	.00000	.00000	.00000	4198
Human.TranTime	.24776	7.6592E-4	.00000	.26000	4198
Human.OtherTime	.05203	.00273	.00000	.69091	4198
Human.TotalTime	.30528	.00289	.00000	.94386	4198
Human.VACost	.00000	.00000	.00000	.00000	4198
Human.NVACost	.00000	.00000	.00000	.00000	4198
Human.WaitCost	.00000	.00000	.00000	.00000	4198
Human.TranCost	.00000	.00000	.00000	.00000	4198
Human.OtherCost	.00000	.00000	.00000	.00000	4198
Human.TotalCost	.00000	.00000	.00000	.00000	4198
Hold 1.Queue.WaitingTime	2.4139	(Insuf)	.00561	6.5546	7
Hold 1.Queue.WaitingCost	.00000	(Insuf)	.00000	.00000	7
	DISCRETE-CHANGE	VARIABLES			
Identifier	Average	Half Width	Minimum	Maximum	Final Value
Entity 1.WIP	8.3267	.64422	.00000	19.000	5.0000
Human.WIP	53.735	2.7708	.00000	91.000	44.000
Hold 1.Queue.NumberInQueue	.70406	(Insuf)	.00000	5.0000	.00000
Station 12.NumEntTrans	15.619	.71949	.00000	33.000	14.000
Station 11.NumEntTrans	13.866	.92435	.00000	35.000	13.000
Station 10.NumEntTrans	14.138	1.2133	.00000	32.000	7.0000
Station 7.NumEntTrans	.15842	(Insuf)	.00000	2.0000	1.0000
Station 6.NumEntTrans	.06125	(Insuf)	.00000	1.0000	.00000
Station 5.NumEntTrans	.11625	(Insuf)	.00000	2.0000	.00000
Station 4.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
Station 3.NumEntTrans	2.7910	.27866	.00000	10.000	1.0000
Station 2.NumEntTrans	2.3600	.21815	.00000	8.0000	2.0000
Station 1.NumEntTrans	2.1356	.19716	.00000	8.0000	1.0000
Station 9.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
Station 8.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
	OUTPUTS				
Identifier	Value				
Process 1 Number In	1393.0				
Process 1 Total Accum Time	23.325				
Process 1 Accum VA Time	23.325				
Process 1 Accum VA Cost	.00000				
Process 1 Total Accum Cost	99999				

.00000

1392.0

1503.0

1498.0

4242.0

4198.0

Station	12.AccumNVATime	.00000
Station	<pre>12.AccumWaitTime</pre>	.00000
Station	12.AccumTranTime	.00000
Station	12.AccumOtherTime	.00000
Station	12.TotalAccumTime	.00000
Station	12.AccumVACost	.00000
Station	12.AccumNVACost	.00000
Station	12.AccumWaitCost	.00000
Station	12.AccumTranCost	.00000
Station	12.AccumOtherCost	.00000
Station	12.TotalAccumCost	.00000
Station	11.AccumVATime	.00000
Station	11.AccumNVATime	.00000
Station	<pre>11.AccumWaitTime</pre>	.00000
Station	11.AccumTranTime	.00000
Station	11.AccumOtherTime	108.51
Station	11.TotalAccumTime	108.51
Station	11.AccumVACost	.00000
Station	11.AccumNVACost	.00000
Station	11.AccumWaitCost	.00000
Station	11.AccumTranCost	.00000
Station	11.AccumOtherCost	.00000
Station	11.TotalAccumCost	.00000
Station	10.AccumVATime	.00000
Station	10.AccumNVATime	.00000
Station	<pre>10.AccumWaitTime</pre>	.00000
Station	<pre>10.AccumTranTime</pre>	.00000
Station	<pre>10.AccumOtherTime</pre>	109.92
Station	10.TotalAccumTime	109.92
Station	10.AccumVACost	.00000
Station	10.AccumNVACost	.00000
Station	<pre>10.AccumWaitCost</pre>	.00000
Station	10.AccumTranCost	.00000
Station	10.AccumOtherCost	.00000
	10.TotalAccumCost	.00000
		.00000
Station	7.AccumVATime	.00000
Station	7.AccumNVATime	00000
Station	7.ACCUIIINVATIIIE	.00000
Station	<pre>7.AccumWaitTime</pre>	.00000
	<pre>7.AccumTranTime</pre>	.00000
Station	7.AccumOtherTime	.00000
	7.TotalAccumTime	.00000
Station	7.AccumVACost	.00000
Ctation	7.AccumNVACost	
Station	7.ACCUIIINVACOSC	.00000
Station	7.AccumWaitCost	.00000
	7.AccumTranCost	.00000
Station	7.AccumOtherCost	.00000
Station	7.TotalAccumCost	.00000
Station	6.AccumVATime	.00000
	6.AccumNVATime	.00000
Station	<pre>6.AccumWaitTime</pre>	16.897
Ctation	6 AccumTnanTima	
	<pre>6.AccumTranTime</pre>	.00000
Station	6.AccumOtherTime	.00000
	TotalAccumTime	16.897
Station	6.AccumVACost	.00000
Station	6.AccumNVACost	.00000
Station	6.AccumWaitCost	.00000
	6.AccumTranCost	.00000
Station	6.AccumOtherCost	.00000
	6.TotalAccumCost	.00000
Station	5.AccumVATime	.00000
	5.AccumNVATime	.00000
Station	<pre>5.AccumWaitTime</pre>	.00000
	<pre>5.AccumTranTime</pre>	.00000
Station	5.AccumOtherTime	.00000
	5.TotalAccumTime	.00000
Station	5.AccumVACost	.00000
	5.AccumNVACost	.00000
Station	<pre>5.AccumWaitCost</pre>	.00000
	5.AccumTranCost	.00000
Station	5.AccumOtherCost	.00000
Station	<pre>5.TotalAccumCost</pre>	.00000
Station	4.AccumVATime	.00000
Station	4.AccumNVATime	.00000
Station	4.AccumWaitTime	.00000
	T.A.C.CONWOLL I INC	. 55566
Station	4.AccumTranTime	.00000
	4.AccumTranTime	
Station	<pre>4.AccumTranTime 4.AccumOtherTime</pre>	.00000
Station	4.AccumTranTime	
Station Station	4.AccumTranTime4.AccumOtherTime4.TotalAccumTime	.00000
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Station	4.TotalAccumCost	.00000
Station	3.AccumVATime	.00000
Station	3.AccumNVATime	.00000
Station	<pre>3.AccumWaitTime</pre>	.00000
Station	3.AccumTranTime	.00000
	3.AccumOtherTime	
		.00000
Station	<pre>3.TotalAccumTime</pre>	.00000
Station	3.AccumVACost	.00000
Station	3.AccumNVACost	.00000
Station	3.AccumWaitCost	.00000
	3.AccumTranCost	
		.00000
Station	3.AccumOtherCost	.00000
Station	3.TotalAccumCost	.00000
Station	2.AccumVATime	.00000
Station	2.AccumNVATime	.00000
Station	2.AccumWaitTime	.00000
Station	<pre>2.AccumTranTime</pre>	.00000
Station	2.AccumOtherTime	.00000
	2.TotalAccumTime	.00000
Station	2.AccumVACost	.00000
Station	2.AccumNVACost	.00000
Station	2.AccumWaitCost	.00000
Station	2.AccumTranCost	.00000
Station	2.AccumOtherCost	.00000
Station	2.TotalAccumCost	.00000
Station	1.AccumVATime	.00000
	1.AccumNVATime	.00000
Station	<pre>1.AccumWaitTime</pre>	.00000
Station	1.AccumTranTime	.00000
	1.AccumOtherTime	.00000
Station	1.TotalAccumTime	.00000
Station	1.AccumVACost	.00000
	1.AccumNVACost	.00000
Station	1.AccumWaitCost	.00000
	1.AccumTranCost	.00000
Station	1.AccumOtherCost	.00000
Station	1.TotalAccumCost	.00000
	9.AccumVATime	23.325
Station	9.AccumNVATime	.00000
Station	O A second led + Time	
	9.ACCUMWaltime	. 00000
	9.AccumWaitTime	.00000
Station	9.AccumTranTime	.00000
Station		
Station Station	9.AccumTranTime9.AccumOtherTime	.00000
Station Station Station	9.AccumTranTime9.AccumOtherTime9.TotalAccumTime	.00000 .00000 23.325
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Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumWaitTime	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumOtherTime 8.TotalAccumTime	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaCost 8.AccumVACost	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
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Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaTime 8.AccumVaCost 8.AccumVACost	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
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Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumTranTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumTranTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost	.00000 .00000 23.325 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumWaitTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumVACost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumNVACost 8.AccumOtherCost 8.AccumOtherCost 8.TotalAccumCost 1.TotalAccumCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumNVACost 8.AccumNVACost 8.AccumOtherCost 8.AccumOtherCost 8.TotalAccumCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumNVACost 8.AccumOtherCost 8.AccumOtherCost 8.TotalAccumCost 1.TotalAccumCost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumNVACost 8.AccumNVACost 8.AccumNVACost 8.AccumOtherCost 8.AccumOtherCost 8.TotalAccumCost ties.VACost ties.NVACost ties.NVACost ties.NVACost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station All Enti All Enti All Enti	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumOtherCost 8.TotalAccumCost	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumWaitTime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.TotalAccumCost 8.TotalCost	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumTranTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumWaitCost 8.AccumWaitCost 8.AccumWaitCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumOtherCost 8.TotalAccumCost	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.AccumVACost 9.AccumVACost 9.AccumWaitCost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumVatime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost 8.AccumCost 8.AccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost 8.TotalCost	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumVaTime 8.AccumOtherTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumVatime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost 8.Ac	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumVaTime 8.AccumOtherTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumOtherTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumOtherCost 8.TotalAccumCost	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumWaitTime 8.AccumOtherTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumOtherCost 8.TotalAccumCost 8	.00000 .00000
Station Statio	9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime 8.AccumOtherTime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumVACost 8.AccumOtherCost 8.TotalAccumCost	.00000 .00000

Beginning replication 6 of 7

Project: Unnamed Project
Analyst: AbuBakarAtiq

Run execution date: 1/22/2025
Model revision date: 1/22/2025

Replication ended at time

: 24.0 Hours

Base Time Units: Hours

TALLY VARIABLES

Identifier	Average	Half Width	Minimum	Maximum	Observations
Process 1.TotalCostPerEntity	.00000	.00000	.00000	.00000	1330
Process 1.VACostPerEntity	.00000	.00000	.00000	.00000	1330
Process 1.VATimePerEntity	.01668	2.5373E-4	.00835	.02498	1330
Process 1.TotalTimePerEntity	.01668	2.5373E-4	.00835	.02498	1330
Entity 1.VATime	.00000	.00000	.00000	.00000	1521
Entity 1.NVATime	.00000	.00000	.00000	.00000	1521
Entity 1.WaitTime	.01454	.02477	.00000	7.7538	1521
Entity 1.TranTime	.12095	.00153	.00000	.41000	1521
Entity 1.OtherTime	.00000	.00000	.00000	.00000	1521
Entity 1.TotalTime	.13548	.02543	.00000	7.9638	1521
Entity 1.VACost	.00000	.00000	.00000	.00000	1521
Entity 1.NVACost	.00000	.00000	.00000	.00000	1521
Entity 1.WaitCost	.00000	.00000	.00000	.00000	1521
Entity 1.TranCost	.00000	.00000	.00000	.00000	1521
Entity 1.OtherCost	.00000	.00000	.00000	.00000	1521
Entity 1.TotalCost	.00000	.00000	.00000	.00000	1521
Human.VATime	.00540	2.9545E-4		.02498	4062
Human.NVATime	.00000	.00000 .00000	.00000	.00000	4062
Human.WaitTime Human.TranTime	.00000 .24785	7.5573E-4	.00000 .00000	.00000	4062 4062
Human.OtherTime	.05307	.00260	.00000	.26000 .80542	4062
Human.TotalTime	.30631	.00271	.00000	1.0554	4062
Human.VACost	.00000	.00271	.00000	.00000	4062
Human.NVACost	.00000	.00000	.00000	.00000	4062
Human.WaitCost	.00000	.00000	.00000	.00000	4062
Human.TranCost	.00000	.00000	.00000	.00000	4062
Human.OtherCost	.00000	.00000	.00000	.00000	4062
Human.TotalCost	.00000	.00000	.00000	.00000	4062
Hold 1.Queue.WaitingTime	3.1587	(Insuf)	1.2308	7.7538	7
Hold 1.Queue.WaitingCost	.00000	(Insuf)	.00000	.00000	, 7
Identifier	Average	Half Width	Minimum	Maximum	Final Value
Entity 1 WTD	8 6631	(Corr)	99999	19 000	11 000
Entity 1.WIP	8.6631 52.164	(Corr)	.00000	19.000	11.000 45.000
Human.WIP	52.164	2.9427	.00000	94.000	45.000
Human.WIP Hold 1.Queue.NumberInQueue	52.164 .96079	2.9427 (Insuf)	.00000 .00000	94.000 4.0000	45.000 1.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans	52.164 .96079 14.590	2.9427 (Insuf) .94837	.00000 .00000 .00000	94.000 4.0000 32.000	45.000 1.0000 12.000
Human.WIP Hold 1.Queue.NumberInQueue	52.164 .96079 14.590 13.253	2.9427 (Insuf) .94837 1.0294	.00000 .00000 .00000	94.000 4.0000 32.000 28.000	45.000 1.0000 12.000 13.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans	52.164 .96079 14.590	2.9427 (Insuf) .94837	.00000 .00000 .00000	94.000 4.0000 32.000	45.000 1.0000 12.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans	52.164 .96079 14.590 13.253 14.389	2.9427 (Insuf) .94837 1.0294 .90174	.00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000	45.000 1.0000 12.000 13.000 11.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf)	.00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000	45.000 1.0000 12.000 13.000 11.000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000	45.000 1.0000 12.000 13.000 11.000 .00000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 .00000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 9.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 9.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 9.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 3.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 OUTPUTS Value	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 OUTPUTS Value	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 OUTPUTS Value	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 OUTPUTS Value 1332.0 22.180 22.180 .00000 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 .00000 Value 1332.0 22.180 .22.180 .00000 .00000 .00000 .00000 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .000000	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Identifier Process 1 Total Accum Time Process 1 Accum VA Time Process 1 Accum VA Cost Process 1 Total Accum Cost Process 1 Number Out Entity 1.NumberIn Entity 1.NumberOut Human.NumberIn	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 .00000 .00000 .00000 .00000 .330.0 1532.0 1521.0 4107.0	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 11.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Station 8.NumEntTrans Identifier Process 1 Total Accum Time Process 1 Accum VA Time Process 1 Accum VA Cost Process 1 Total Accum Cost Process 1 Number Out Entity 1.NumberIn Entity 1.NumberOut Human.NumberIn Human.NumberOut	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 .00000 .00000 .00000 1332.0 1532.0 1521.0 4107.0 4062.0	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000
Human.WIP Hold 1.Queue.NumberInQueue Station 12.NumEntTrans Station 10.NumEntTrans Station 7.NumEntTrans Station 6.NumEntTrans Station 5.NumEntTrans Station 4.NumEntTrans Station 3.NumEntTrans Station 1.NumEntTrans Station 2.NumEntTrans Station 2.NumEntTrans Station 1.NumEntTrans Station 9.NumEntTrans Station 9.NumEntTrans Station 8.NumEntTrans Identifier Process 1 Total Accum Time Process 1 Accum VA Time Process 1 Accum VA Cost Process 1 Total Accum Cost Process 1 Number Out Entity 1.NumberIn Entity 1.NumberOut Human.NumberIn	52.164 .96079 14.590 13.253 14.389 .06833 .07000 .09042 .00000 2.7943 2.6072 2.0720 .00000 .00000 .00000 .00000 .00000 .00000 .330.0 1532.0 1521.0 4107.0	2.9427 (Insuf) .94837 1.0294 .90174 (Insuf) (Insuf) (Insuf) (Insuf) .19710 .24059 .22062 (Insuf)	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000	94.000 4.0000 32.000 28.000 32.000 1.0000 2.0000 2.0000 8.0000 10.000 9.0000	45.000 1.0000 12.000 13.000 11.000 .00000 .00000 .00000 4.0000 2.0000 4.0000

Station	12.AccumWaitTime	.00000
Station	12.AccumTranTime	.00000
Station	12.AccumOtherTime	.00000
Station	12.TotalAccumTime	.00000
Station	12.AccumVACost	.00000
Station	12.AccumNVACost	.00000
Station	12.AccumWaitCost	.00000
Station	12.AccumTranCost	.00000
Station	12.AccumOtherCost	.00000
Station	12.TotalAccumCost	.00000
Station	11.AccumVATime	.00000
Station	11.AccumNVATime	.00000
Station	<pre>11.AccumWaitTime</pre>	.00000
Station	11.AccumTranTime	.00000
Station	11.AccumOtherTime	103.17
Station	11.TotalAccumTime	103.17
Station	11.AccumVACost	.00000
Station	11.AccumNVACost	.00000
Station	11.AccumWaitCost	.00000
Station	11.AccumTranCost	.00000
Station	11.AccumOtherCost	.00000
Station	11.TotalAccumCost	.00000
Station	10.AccumVATime	.00000
Station	10.AccumNVATime	.00000
Station	<pre>10.AccumWaitTime</pre>	.00000
Station	<pre>10.AccumTranTime</pre>	.00000
Station	<pre>10.AccumOtherTime</pre>	112.39
Station	<pre>10.TotalAccumTime</pre>	112.39
Station	10.AccumVACost	.00000
		.00000
Station	10.AccumNVACost	.00000
Station	10.AccumWaitCost	.00000
Station	10.AccumTranCost	.00000
C+-+:	10 10 000	
Station	10.AccumOtherCost	.00000
Station	10.TotalAccumCost	.00000
Station	7.AccumVATime	.00000
Station	7.AccumNVATime	.00000
Station	<pre>7.AccumWaitTime</pre>	.00000
Station	7.AccumTranTime	.00000
Station	<pre>7.AccumOtherTime</pre>	.00000
Station	7.TotalAccumTime	.00000
Station	7.AccumVACost	.00000
Station	7.AccumNVACost	.00000
Station	<pre>7.AccumWaitCost</pre>	.00000
Station	7.AccumTranCost	.00000
Station	7.AccumOtherCost	.00000
Station	7.TotalAccumCost	.00000
Station	6.AccumVATime	.00000
Station	6.AccumNVATime	.00000
Station	<pre>6.AccumWaitTime</pre>	22.111
Station	<pre>6.AccumTranTime</pre>	.00000
Station	6.AccumOtherTime	.00000
Station	6.TotalAccumTime	22.111
Station	6.AccumVACost	.00000
Station	6.AccumNVACost	.00000
Station	<pre>6.AccumWaitCost</pre>	.00000
Station	6.AccumTranCost	.00000
Station	6.AccumOtherCost	.00000
Station	6.TotalAccumCost	.00000
Station	<pre>5.AccumVATime</pre>	.00000
Station	5.AccumNVATime	.00000
Station	<pre>5.AccumWaitTime</pre>	.00000
	5.AccumTranTime	.00000
Station	<pre>5.AccumOtherTime</pre>	.00000
	5.TotalAccumTime	.00000
Station	5.AccumVACost	.00000
	5.AccumNVACost	.00000
Station	<pre>5.AccumWaitCost</pre>	.00000
	5.AccumTranCost	.00000
Station	5.AccumOtherCost	.00000
Station	<pre>5.TotalAccumCost</pre>	.00000
Station	4.AccumVATime	.00000
Station	4.AccumNVATime	.00000
	4.AccumWaitTime	.00000
Station	4.AccumTranTime	.00000
	4.AccumOtherTime	.00000
Station	4.TotalAccumTime	.00000
	4.AccumVACost	.00000
Station	4.AccumNVACost	.00000
	4.AccumWaitCost	.00000
Station	4.AccumTranCost	.00000
Station	4.AccumOtherCost	.00000

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Station	4.TotalAccumCost	.00000
Station	3.AccumVATime	.00000
	3.AccumNVATime	.00000
Station	<pre>3.AccumWaitTime</pre>	.00000
Station	3.AccumTranTime	.00000
Station	3.AccumOtherTime	.00000
Station	3.TotalAccumTime	.00000
Station	3.AccumVACost	.00000
Station	3.AccumNVACost	.00000
Station	3.AccumWaitCost	.00000
	3.AccumTranCost	
		.00000
Station	3.AccumOtherCost	.00000
Station	3.TotalAccumCost	.00000
	2.AccumVATime	.00000
Station	2.AccumNVATime	.00000
Station	2.AccumWaitTime	.00000
Station	<pre>2.AccumTranTime</pre>	.00000
Station	2.AccumOtherTime	.00000
	2.TotalAccumTime	
		.00000
Station	2.AccumVACost	.00000
Station	2.AccumNVACost	.00000
	2.AccumWaitCost	.00000
Station	2.AccumTranCost	.00000
Station	2.AccumOtherCost	.00000
Station	2.TotalAccumCost	.00000
Station	1.AccumVATime	.00000
	1.AccumNVATime	.00000
Station	<pre>1.AccumWaitTime</pre>	.00000
Station	1.AccumTranTime	.00000
	1.AccumOtherTime	
		.00000
Station	1.TotalAccumTime	.00000
Station	1.AccumVACost	.00000
	1.AccumNVACost	
		.00000
Station	<pre>1.AccumWaitCost</pre>	.00000
Station	1.AccumTranCost	.00000
	1.AccumOtherCost	.00000
Station	1.TotalAccumCost	.00000
Station	9.AccumVATime	22.180
Station	9.AccumNVATime	.00000
Station		
Station Station	<pre>9.AccumNVATime 9.AccumWaitTime</pre>	.00000
Station Station Station	<pre>9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime</pre>	.00000 .00000 .00000
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Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost	.00000 .00000 .00000 22.180 .00000 .00000
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Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost	.00000 .00000 .00000 22.180 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost	.00000 .00000 .00000 22.180 .00000 .00000 .00000 .00000
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Station Station Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost	.00000 .00000 .00000 22.180 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.AccumOtherCost 9.AccumVATime 8.AccumNVATime	.00000 .00000 .00000 22.180 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumOtherTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime	.00000 .00000 .00000 22.180 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.AccumOtherCost 9.AccumVATime 8.AccumNVATime	.00000 .00000 .00000 22.180 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumOtherTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumNVATime 8.AccumWaitTime	.00000 .00000 .00000 22.180 .00000 .00000 .00000 .00000 .00000 .00000
Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station Station	9.AccumNVATime 9.AccumWaitTime 9.AccumOtherTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumNVATime 8.AccumNVATime 8.AccumNVATime 8.AccumNVATime 8.AccumNVATime	.00000 .00000 .00000 22.180 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
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Station Statio	9.AccumNVATime 9.AccumWaitTime 9.AccumOtherTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumTranCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumNVATime 8.AccumNVATime 8.AccumNVATime 8.AccumNotherTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost 8.AccumNVACost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
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Station Statio	9.AccumNVATime 9.AccumVaitTime 9.AccumOtherTime 9.AccumVACost 9.AccumVACost 9.AccumNVACost 9.AccumVaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumVatime 8.AccumVatime 8.AccumOtherTime 8.AccumOtherTime 8.AccumVACost 8.AccumCost 8.AccumOtherCost 8.AccumOtherCost 8.AccumOtherCost 8.TotalAccumCost 8.TotalAccumCost 8.TotalCost	.00000 .00000
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Station Statio	9.AccumNVATime 9.AccumWaitTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumNVATime 8.AccumVatime 8.Accum	.00000 .00000
Station Statio	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumVat	.00000 .00000
Station Statio	9.AccumNVATime 9.AccumWaitTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 9.TotalAccumCost 8.AccumVATime 8.AccumVATime 8.AccumNVATime 8.AccumVatime 8.Accum	.00000 .00000
Station Statio	9.AccumNVATime 9.AccumWaitTime 9.AccumTranTime 9.AccumOtherTime 9.TotalAccumTime 9.AccumVACost 9.AccumNVACost 9.AccumWaitCost 9.AccumOtherCost 9.AccumOtherCost 8.AccumVATime 8.AccumOtherTime 8.TotalAccumTime 8.AccumVaCost 8.AccumVaCost 8.AccumVaCost 8.AccumVatitionst 8.AccumVatit	.00000 .00000
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Beginning replication 7 of 7

ARENA Simulation Results AbuBakarAtiq - License: STUDENT Project: Unnamed Project
Analyst: AbuBakarAtiq
Run execution date: 1/22/2025
Model revision date: 1/22/2025

Replication ended at time

Base Time Units: Hours

Station 12.AccumNVATime

Station 12.AccumWaitTime

: 24.0 Hours

TALLY VARIABLES

	TALLY VAR	IABLES			
Identifier	Average	Half Width	Minimum	Maximum	Observations
Process 1.TotalCostPerEntity	.00000	.00000	.00000	.00000	1392
Process 1.VACostPerEntity	.00000	.00000	.00000	.00000	1392
Process 1.VATimePerEntity	.01672	3.3294E-4	.00834	.02499	1392
Process 1.TotalTimePerEntity	.01672	3.3294E-4	.00834	.02499	1392
Entity 1.VATime	.00000	.00000	.00000	.00000	1443
Entity 1.NVATime	.00000	.00000	.00000	.00000	1443
Entity 1.WaitTime	.00712	.00666	.00000	2.2794	1443
Entity 1.TranTime	.12151	(Corr)	.00000	.41000	1443
Entity 1.OtherTime	.00000	.00000	.00000	.00000	1443
Entity 1.TotalTime	.12863	.00797	.00000	2.4894	1443
Entity 1.VACost	.00000	.00000	.00000	.00000	1443
Entity 1.NVACost	.00000	.00000	.00000	.00000	1443
Entity 1.WaitCost	.00000	.00000	.00000	.00000	1443
Entity 1.TranCost	.00000	.00000	.00000	.00000	1443
Entity 1.0therCost	.00000	.00000	.00000	.00000	1443
Entity 1.TotalCost Human.VATime	.00000 .00549	.00000 2.6729E-4	.00000	.00000 .02499	1443 4180
Human.NVATime	.00000	.00000	.00000 .00000	.00000	4180
Human.WaitTime	.00000	.00000	.00000	.00000	4180
Human.TranTime	.24739	8.6749E-4		.26000	4180
Human.OtherTime	.05538	.00272	.00000	.76273	4180
Human.TotalTime	.30827	.00272	.00000	1.0127	4180
Human.VACost	.00000	.00000	.00000	.00000	4180
Human.NVACost	.00000	.00000	.00000	.00000	4180
Human.WaitCost	.00000	.00000	.00000	.00000	4180
Human.TranCost	.00000	.00000	.00000	.00000	4180
Human.OtherCost	.00000	.00000	.00000	.00000	4180
Human.TotalCost	.00000	.00000	.00000	.00000	4180
Hold 1.Queue.WaitingTime	.93427	(Insuf)	.28571	2.2794	11
Hold 1.Queue.WaitingCost	.00000	(Insuf)	.00000	.00000	11
	DISCRETE-CHANGE	VARIABLES			
Identifier	Average	Half Width	Minimum	Maximum	Final Value
Entity 1.WIP	7.7761	.53336	.00000	19.000	10.000
Human.WIP	54.037	2.3587	.00000	92.000	56.000
Hold 1.Queue.NumberInQueue	.43367	(Insuf)	.00000	4.0000	1.0000
Station 12.NumEntTrans	14.741	.98240	.00000	39.000	16.000
Station 11.NumEntTrans	13.839	.79091	.00000	31.000	13.000
Station 10.NumEntTrans	14.808	.90932	.00000	32.000	16.000
Station 7.NumEntTrans	.05125	(Insuf)	.00000	1.0000	.00000
Station 6.NumEntTrans	.10500	(Insuf)	.00000	2.0000	.00000
Station 5.NumEntTrans	.15500	(Insuf)	.00000	1.0000	.00000
Station 4.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
Station 3.NumEntTrans Station 2.NumEntTrans	2.8144 2.3294	.24801 .23481	.00000	10.000 9.0000	4.0000 3.0000
Station 1.NumEntTrans	1.8873	.15795	.00000 .00000	8.0000	2.0000
Station 9.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
Station 8.NumEntTrans	.00000	(Insuf)	.00000	.00000	.00000
	OUTPUTS				
Identifier	Value				
Process 1 Number In	1392.0				
Process 1 Total Accum Time	23.270				
Process 1 Accum VA Time	23.270				
Process 1 Accum VA Cost	.00000				
Process 1 Total Accum Cost	.00000				
Process 1 Number Out	1392.0				
Entity 1.NumberIn	1453.0				
Entity 1.NumberOut	1443.0				
Human.NumberIn	4236.0				
Human.NumberOut	4180.0				
Station 12.AccumVATime	.00000				
Station 12.AccumNVATime	.00000				

.00000

Station		00000
	12.AccumTranTime	.00000
C+-+1		
Station	12.AccumOtherTime	.00000
Station	12.TotalAccumTime	.00000
Station	12.AccumVACost	.00000
Station	12.AccumNVACost	.00000
Station	12.AccumWaitCost	.00000
Station	12.AccumTranCost	.00000
Station	12.AccumOtherCost	.00000
Station	12.TotalAccumCost	.00000
Station	11.AccumVATime	.00000
Station	11.AccumNVATime	.00000
Station	11.AccumWaitTime	.00000
Station	11.AccumTranTime	.00000
		.00000
Station	11.AccumOtherTime	110.68
Ctation	11.TotalAccumTime	110.68
Station	II. TOCATACCUIIT TIIIE	110.00
Station	11.AccumVACost	.00000
Ctation	11.AccumNVACost	
Station	11.ACCUMINVACOS C	.00000
Station	11.AccumWaitCost	.00000
Ctation	11.AccumTranCost	.00000
Station	11.ACCUMIT MICOSC	
Station	11.AccumOtherCost	.00000
Ctation	11 TotalAccumCoct	.00000
	<pre>11.TotalAccumCost</pre>	.00000
Station	10.AccumVATime	.00000
	10.AccumNVATime	.00000
Station	<pre>10.AccumWaitTime</pre>	.00000
	<pre>10.AccumTranTime</pre>	.00000
Station	10.AccumOtherTime	120.81
Station	<pre>10.TotalAccumTime</pre>	120.81
Station	10.AccumVACost	.00000
Station	10.AccumNVACost	.00000
Station	<pre>10.AccumWaitCost</pre>	.00000
Station	10.AccumTranCost	.00000
Station	10.AccumOtherCost	.00000
Station	10.TotalAccumCost	.00000
Station	7.AccumVATime	.00000
Station	7.AccumNVATime	.00000
Station	<pre>7.AccumWaitTime</pre>	.00000
Station	7.AccumTranTime	.00000
	7.AccumOtherTime	
		.00000
Station	7.TotalAccumTime	.00000
	7.AccumVACost	.00000
Station	7.AccumNVACost	.00000
Station	<pre>7.AccumWaitCost</pre>	.00000
Station		
	7.AccumTranCost	. 00000
	7.AccumTranCost	.00000
	7.AccumTranCost7.AccumOtherCost	.00000
Station	7.AccumOtherCost	.00000
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Station Station	7.AccumOtherCost	.00000
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Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumNVACost 6.AccumWaitCost 6.AccumTranCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumNVATime 5.AccumWaitTime 5.AccumNVATime	.00000 .00000 .00000 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
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Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumNVATime 5.AccumWaitTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumOtherTime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVACost	.00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
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Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.AccumVATime 5.AccumVATime 5.AccumWaitTime 5.AccumWaitTime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVACost 5.AccumVACost 5.AccumVACost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumNVACost 6.AccumWaitCost 6.AccumTranCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumNVATime 5.AccumNVATime 5.AccumNVATime 5.AccumNVATime 5.AccumOtherTime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVACost 5.AccumVACost 5.AccumNVACost 5.AccumNVACost 5.AccumNVACost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.AccumVATime 5.AccumVATime 5.AccumWaitTime 5.AccumWaitTime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVACost 5.AccumVACost 5.AccumVACost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.TotalAccumTime 6.AccumVACost 6.AccumNVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumNVATime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaCost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumNVACost 5.AccumNVACost 5.AccumVaTranCost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumNVATime 5.AccumWaitTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaCost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumNVACost 5.AccumVaCost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.TotalAccumTime 6.AccumVACost 6.AccumNVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumNVATime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaTime 5.AccumVaCost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumNVACost 5.AccumNVACost 5.AccumVaTranCost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumNVACost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumNVATime 5.AccumNVATime 5.AccumNVATime 5.AccumOtherTime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVACost 5.AccumVACost 5.AccumNVACost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumWaitTime 5.AccumWaitTime 5.AccumVaTime 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumNVACost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumNVATime 5.AccumNVATime 5.AccumNVATime 5.AccumOtherTime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVACost 5.AccumVACost 5.AccumNVACost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumVACost 6.AccumVaCost 6.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVACost	.00000 .00000 .00000 10.276 .00000 10.276 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumWaitTime 5.AccumWaitTime 5.AccumVaTime 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime 6.AccumVaTime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumVaTime 5.AccumVaTime 5.AccumVACost 6.AccumVACost	.00000 .00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumVACost 6.AccumVaCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumVaTime 5.AccumVaTime 5.AccumVATime 5.AccumVACost 5.AccumVATime 4.AccumVATime 4.AccumVATime 4.AccumVATime 4.AccumVATime 4.AccumVATime 4.AccumVATime 4.AccumVATime 4.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumWaitCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumVaTime 5.AccumVaTime 5.AccumVACost 6.AccumVACost	.00000 .00000 .00000 .00000 10.276 .00000
Station	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumVACost 6.AccumVaCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVatime 5.AccumOtherTime 5.AccumVACost 5.AccumVATime 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumVaCost 6.AccumVaCost 6.AccumVaTime 5.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumVaTime 5.AccumOtherTime 5.AccumOtherTime 5.AccumOtherTime 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumVACost 6.AccumVaCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVatime 5.AccumOtherTime 5.AccumVACost 5.AccumVATime 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumVaCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumWaitTime 5.AccumVaTime 5.AccumVaTime 5.AccumVATime 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumVACost 6.AccumVATime 6.AccumVATime 6.AccumVATime 6.AccumOtherCost 6.AccumVATime 5.AccumVATime 6.AccumVATime 6.AccumVATime 6.AccumVATime 6.AccumVATime 6.AccumVACost 6.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumVaCost 6.AccumOtherCost 6.AccumOtherCost 6.TotalAccumCost 5.AccumVATime 5.AccumVATime 5.AccumWaitTime 5.AccumVaTime 5.AccumVaTime 5.AccumVATime 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station Statio	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumNVACost 6.AccumVaTime 6.AccumVATime 6.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumVaCost 6.AccumVATime 5.AccumVATime 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaTime 4.AccumVaTime 4.AccumVaCost	.00000 .00000 .00000 10.276 .00000
Station	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumNVACost 6.AccumVaTime 6.AccumVATime 6.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVATime 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVACost 5.AccumVATime 4.AccumVATime	.00000 .00000 .00000 10.276 .00000
Station	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumNVATime 6.AccumOtherTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumVACost 6.AccumVATime 6.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVATime 7.AccumVACost 7.AccumVACost 7.AccumVACost 7.AccumVACost 7.AccumVACost 7.AccumVATime 7.	.00000 .00000 .00000 10.276 .00000
Station	7.AccumOtherCost 7.TotalAccumCost 6.AccumVATime 6.AccumNVATime 6.AccumWaitTime 6.AccumTranTime 6.AccumOtherTime 6.AccumVACost 6.AccumVACost 6.AccumWaitCost 6.AccumVaCost 6.AccumVATime 5.AccumVATime 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaCost 5.AccumVaTime 4.AccumVaTime 4.AccumVaCost	.00000 .00000 .00000 10.276 .00000

Station	3.AccumVATime	.00000
	<pre>3.AccumNVATime</pre>	.00000
Station	<pre>3.AccumWaitTime</pre>	.00000
	<pre>3.AccumTranTime</pre>	.00000
	3.AccumOtherTime	.00000
	3.TotalAccumTime	.00000
	3.AccumVACost	.00000
	3.AccumNVACost	.00000
	3.AccumWaitCost3.AccumTranCost	.00000 .00000
	3.AccumOtherCost	.00000
	3. Total AccumCost	.00000
	2.AccumVATime	.00000
	2.AccumNVATime	.00000
	<pre>2.AccumWaitTime</pre>	.00000
Station	<pre>2.AccumTranTime</pre>	.00000
Station	<pre>2.AccumOtherTime</pre>	.00000
	2.TotalAccumTime	.00000
	2.AccumVACost	.00000
	2.AccumNVACost	.00000
	2.AccumWaitCost	.00000
	2.AccumTranCost	.00000
	2.AccumOtherCost	.00000
	2.TotalAccumCost 1.AccumVATime	.00000 .00000
	1.AccumNVATime	.00000
	1.AccumWaitTime	.00000
	1.AccumTranTime	.00000
	1.AccumOtherTime	.00000
Station	<pre>1.TotalAccumTime</pre>	.00000
Station	<pre>1.AccumVACost</pre>	.00000
Station	<pre>1.AccumNVACost</pre>	.00000
Station	<pre>1.AccumWaitCost</pre>	.00000
	1.AccumTranCost	.00000
	1.AccumOtherCost	.00000
	1.TotalAccumCost	.00000
	9.AccumVATime 9.AccumNVATime	23.270 .00000
	9.AccumWaitTime	.00000
	9.AccumTranTime	.00000
	9.AccumOtherTime	.00000
Station	<pre>9.TotalAccumTime</pre>	23.270
Station	9.AccumVACost	.00000
	9.AccumNVACost	.00000
	9.AccumWaitCost	.00000
	9.AccumTranCost	.00000
	9.AccumOtherCost	.00000
	9.TotalAccumCost 8.AccumVATime	.00000 .00000
	8.AccumNVATime	.00000
	8.AccumWaitTime	.00000
	8.AccumTranTime	.00000
	8.AccumOtherTime	.00000
Station	8.TotalAccumTime	.00000
Station	8.AccumVACost	.00000
	<pre>8.AccumNVACost</pre>	.00000
	8.AccumWaitCost	.00000
	8.AccumTranCost	.00000
	8. AccumOtherCost	.00000
	8.TotalAccumCost ties.VACost	.00000 .00000
	ties.NVACost	.00000
_	ties.NVACOSt	.00000
	ties.TranCost	.00000
	ties.OtherCost	.00000
	ties.TotalCost	.00000
	ources.BusyCost	.00000
	ources.IdleCost	.00000
	ources.UsageCost	.00000
	ources.TotalCost	.00000
	otalCost	.00000 5623.0
Jys cem. N	lumberOut	5623.0

ARENA Simulation Results AbuBakarAtiq - License: STUDENT

Output Summary for 7 Replications

Project: Unnamed Project
Analyst: AbuBakarAtiq
Run execution date: 1/22/2025
Model revision date: 1/22/2025

	0017013	1			
Identifier	Average	Half-width	n Minimum	Maximum #	Replications
Process 1 Number In	1410.8	59.486	1332.0	1493.0	7
Process 1 Total Accum Time	23.534	.99963	22.180	24.959	7
Process 1 Accum VA Time	23.534	.99963	22.180	24.959	7
Process 1 Accum VA Cost	.00000	.00000	.00000	.00000	, 7
Process 1 Total Accum Cost	.00000	.00000	.00000	.00000	7
Process 1 Number Out	1409.8	60.340	1330.0	1493.0	7
Entity 1.NumberIn	1484.1	37.169	1412.0	1532.0	7
Entity 1.NumberOut	1476.7	37.851	1403.0	1521.0	7
Human.NumberIn	4250.1	96.299	4107.0	4434.0	7
Human.NumberOut	4198.0	94.789	4062.0	4372.0	7
Station 12.AccumVATime	.00000	.00000	.00000	.00000	7
Station 12.AccumNVATime	.00000	.00000	.00000	.00000	7
Station 12.AccumWaitTime	.00000	.00000	.00000	.00000	7
Station 12.AccumTranTime	.00000	.00000	.00000	.00000	7
Station 12.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station 12.TotalAccumTime	.00000	.00000	.00000	.00000	7
Station 12.AccumVACost	.00000	.00000	.00000	.00000	7
Station 12.AccumNVACost	.00000	.00000	.00000	.00000	7
Station 12.AccumWaitCost	.00000	.00000	.00000	.00000	7
Station 12.AccumTranCost	.00000	.00000	.00000	.00000	, 7
Station 12.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station 12.TotalAccumCost	.00000	.00000	.00000	.00000	, 7
Station 11.AccumVATime	.00000	.00000	.00000	.00000	7
Station 11.AccumNVATime	.00000	.00000	.00000	.00000	7
Station 11.AccumWaitTime	.00000	.00000	.00000	.00000	7
Station 11.AccumTranTime	.00000	.00000	.00000	.00000	7
Station 11.AccumOtherTime	113.91	6.1677	103.17	121.09	7
Station 11. Accumother Time Station 11. Total AccumTime			103.17	121.09	7
	113.91	6.1677			7
Station 11.AccumVACost	.00000	.00000	.00000	.00000	
Station 11.AccumNVACost	.00000	.00000	.00000	.00000	7
Station 11.AccumWaitCost	.00000	.00000	.00000	.00000	7
Station 11.AccumTranCost	.00000	.00000	.00000	.00000	7
Station 11.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station 11.TotalAccumCost	.00000	.00000	.00000	.00000	7
Station 10.AccumVATime	.00000	.00000	.00000	.00000	7
Station 10.AccumNVATime	.00000	.00000	.00000	.00000	7
Station 10.AccumWaitTime	.00000	.00000	.00000	.00000	7
Station 10.AccumTranTime	.00000	.00000	.00000	.00000	7
Station 10.AccumOtherTime	114.36	3.9182	109.92	120.81	7
Station 10.TotalAccumTime	114.36	3.9182	109.92	120.81	7
Station 10.AccumVACost	.00000	.00000	.00000	.00000	7
Station 10.AccumNVACost	.00000	.00000	.00000	.00000	7
Station 10.AccumWaitCost	.00000	.00000	.00000	.00000	7
Station 10.AccumTranCost	.00000	.00000	.00000	.00000	7
Station 10.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station 10.TotalAccumCost	.00000	.00000	.00000	.00000	7
Station 7.AccumVATime	.00000	.00000	.00000	.00000	7
Station 7.AccumNVATime	.00000	.00000	.00000	.00000	7
Station 7.AccumWaitTime	.00000	.00000	.00000	.00000	7
Station 7.AccumTranTime	.00000	.00000	.00000	.00000	7
Station 7.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station 7.TotalAccumTime	.00000	.00000	.00000	.00000	7
Station 7.AccumVACost	.00000	.00000	.00000	.00000	7
Station 7.AccumNVACost	.00000	.00000	.00000	.00000	7
Station 7.AccumWaitCost	.00000	.00000	.00000	.00000	7
Station 7.AccumTranCost	.00000	.00000	.00000	.00000	7
Station 7.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station 7.TotalAccumCost	.00000	.00000	.00000	.00000	7
Station 6.AccumVATime	.00000	.00000	.00000	.00000	7
Station 6.AccumNVATime	.00000	.00000	.00000	.00000	7
Station 6.AccumWaitTime	21.122	7.4468	10.276	34.726	7
Station 6.AccumTranTime	.00000	.00000	.00000	.00000	7
Station 6.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station 6. Total AccumTime	21.122	7.4468	10.276	34.726	7
Station 6.AccumVACost	.00000	.00000	.00000	.00000	7
Station 6.AccumNVACost	.00000	.00000	.00000	.00000	7
Station 6.AccumWaitCost	.00000	.00000	.00000	.00000	7
Station 6.AccumTranCost	.00000	.00000	.00000	.00000	7
Station 6.Accumn rancost Station 6.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station 6.Accumothercost Station 6.TotalAccumCost				.00000	7
	.00000	.00000	.00000		
Station 5.AccumVATime	.00000	.00000	.00000	.00000	7
Station 5.AccumNVATime	.00000	.00000	.00000	.00000	7
Station 5.AccumWaitTime	.00000	.00000	.00000	.00000	7
Station 5.AccumTranTime	.00000	.00000	.00000	.00000	7

Station	<pre>5.AccumOtherTime</pre>	.00000	.00000	.00000	.00000	7
Station	<pre>5.TotalAccumTime</pre>	.00000	.00000	.00000	.00000	7
Station	5.AccumVACost	.00000	.00000	.00000	.00000	7
	5.AccumNVACost	.00000	.00000	.00000	.00000	7
	5.AccumWaitCost	.00000	.00000	.00000	.00000	7
	5.AccumTranCost	.00000	.00000	.00000	.00000	7
Station	5.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station	5.TotalAccumCost	.00000	.00000	.00000	.00000	7
Station	4.AccumVATime	.00000	.00000	.00000	.00000	7
	4.AccumNVATime	.00000	.00000	.00000	.00000	7
						7
	4.AccumWaitTime	.00000	.00000	.00000	.00000	
	4.AccumTranTime	.00000	.00000	.00000	.00000	7
Station	4.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station	4.TotalAccumTime	.00000	.00000	.00000	.00000	7
Station	4.AccumVACost	.00000	.00000	.00000	.00000	7
	4.AccumNVACost	.00000	.00000	.00000	.00000	7
	4.AccumWaitCost	.00000	.00000	.00000	.00000	7
	4.AccumTranCost	.00000	.00000	.00000	.00000	7
Station	4.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station	4.TotalAccumCost	.00000	.00000	.00000	.00000	7
Station	3.AccumVATime	.00000	.00000	.00000	.00000	7
	3.AccumNVATime	.00000	.00000	.00000	.00000	7
	3.AccumWaitTime	.00000	.00000	.00000	.00000	7
						7
	3.AccumTranTime	.00000	.00000	.00000	.00000	
	3.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station	<pre>3.TotalAccumTime</pre>	.00000	.00000	.00000	.00000	7
Station	3.AccumVACost	.00000	.00000	.00000	.00000	7
Station	3.AccumNVACost	.00000	.00000	.00000	.00000	7
	3.AccumWaitCost	.00000	.00000	.00000	.00000	7
	3.AccumTranCost	.00000	.00000		.00000	7
				.00000		
	3.AccumOtherCost	.00000	.00000	.00000	.00000	7
Station	TotalAccumCost	.00000	.00000	.00000	.00000	7
Station	2.AccumVATime	.00000	.00000	.00000	.00000	7
Station	2.AccumNVATime	.00000	.00000	.00000	.00000	7
	2.AccumWaitTime	.00000	.00000	.00000	.00000	7
	2.AccumTranTime	.00000	.00000	.00000	.00000	7
	2.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station	<pre>2.TotalAccumTime</pre>	.00000	.00000	.00000	.00000	7
Station	2.AccumVACost	.00000	.00000	.00000	.00000	7
Station	2.AccumNVACost	.00000	.00000	.00000	.00000	7
Station	2.AccumWaitCost	.00000	.00000	.00000	.00000	7
	2.AccumTranCost	.00000	.00000	.00000	.00000	7
		.00000				7
	2.AccumOtherCost		.00000	.00000	.00000	
	2.TotalAccumCost	.00000	.00000	.00000	.00000	7
Station	1.AccumVATime	.00000	.00000	.00000	.00000	7
Station	1.AccumNVATime	.00000	.00000	.00000	.00000	7
Station	1.AccumWaitTime	.00000	.00000	.00000	.00000	7
Station	1.AccumTranTime	.00000	.00000	.00000	.00000	7
	1.AccumOtherTime	.00000	.00000	.00000	.00000	7
						7
	1.TotalAccumTime	.00000	.00000	.00000	.00000	
	1.AccumVACost	.00000	.00000	.00000	.00000	7
Station	1.AccumNVACost	.00000	.00000	.00000	.00000	7
Station	<pre>1.AccumWaitCost</pre>	.00000	.00000	.00000	.00000	7
Station	1.AccumTranCost	.00000	.00000	.00000	.00000	7
Station	1.AccumOtherCost	.00000	.00000	.00000	.00000	7
	1.TotalAccumCost	.00000	.00000	.00000	.00000	7
						7
	9.AccumVATime	23.534	.99963	22.180	24.959	
	9.AccumNVATime	.00000	.00000	.00000	.00000	7
Station	9.AccumWaitTime	.00000	.00000	.00000	.00000	7
Station	9.AccumTranTime	.00000	.00000	.00000	.00000	7
Station	9.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station	9.TotalAccumTime	23.534	.99963	22.180	24.959	7
	9.AccumVACost	.00000	.00000	.00000	.00000	7
	9.AccumNVACost	.00000	.00000	.00000	.00000	7
Station	9.AccumWaitCost	.00000	.00000	.00000	.00000	7
Station	9.AccumTranCost	.00000	.00000	.00000	.00000	7
Station	9.AccumOtherCost	.00000	.00000	.00000	.00000	7
	9.TotalAccumCost	.00000	.00000	.00000	.00000	7
	8.AccumVATime	.00000	.00000	.00000	.00000	7
	8.AccumNVATime	.00000	.00000	.00000	.00000	_
						7
	8.AccumWaitTime	.00000	.00000	.00000	.00000	7
	8.AccumTranTime	.00000	.00000	.00000	.00000	7
Station	8.AccumOtherTime	.00000	.00000	.00000	.00000	7
Station	8.TotalAccumTime	.00000	.00000	.00000	.00000	7
Station	8.AccumVACost	.00000	.00000	.00000	.00000	7
	8.AccumNVACost	.00000	.00000	.00000	.00000	7
	8.AccumWaitCost	.00000	.00000	.00000	.00000	7
	8.AccumTranCost	.00000	.00000	.00000	.00000	7
	8.AccumOtherCost	.00000	.00000	.00000	.00000	7
	8.TotalAccumCost	.00000	.00000	.00000	.00000	7
All Ent	ities.VACost	.00000	.00000	.00000	.00000	7

All Entities.NVACost	.00000	.00000	.00000	.00000	7
All Entities.WaitCost	.00000	.00000	.00000	.00000	7
All Entities.TranCost	.00000	.00000	.00000	.00000	7
All Entities.OtherCost	.00000	.00000	.00000	.00000	7
All Entities.TotalCost	.00000	.00000	.00000	.00000	7
All Resources.BusyCost	.00000	.00000	.00000	.00000	7
All Resources.IdleCost	.00000	.00000	.00000	.00000	7
All Resources.UsageCost	.00000	.00000	.00000	.00000	7
All Resources.TotalCost	.00000	.00000	.00000	.00000	7
System.TotalCost	.00000	.00000	.00000	.00000	7
System.NumberOut	5674.7	68.820	5583.0	5775.0	7

Simulation run time: 1.82 minutes. Simulation run complete.