Unnamed Project

Replications:　　10　　　Time Units:　　Minutes

Key Performance Indicators

System

	Average
Number Out	697

Category Overview

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Minutes

Entity

Time

VA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	36.5261	0.09	36.2961	36.6903	28.9850	50.0276
Entity 2	48.1307	2.45	44.7081	56.3113	15.7966	75.7850

NVA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Entity 2	0.00	0.00	0.00	0.00	0.00	0.00

Wait Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.8273	0.08	0.6329	0.9886	0.00	6.7394
Entity 2	0.9501	0.21	0.4757	1.3974	0.00	7.9271

Transfer Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Entity 2	0.00	0.00	0.00	0.00	0.00	0.00

Other Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Entity 2	0.00	0.00	0.00	0.00	0.00	0.00

Total Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	37.3533	0.14	36.9290	37.6216	29.2226	54.3089
Entity 2	49.0808	2.58	45.1837	57.6975	15.7966	75.7850

Other

Category Overview

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Minutes

Entity

Other

Number In

	Average	Half Width	Minimum Average	Maximum Average
Entity 1	694.00	10.64	660.00	712.00
Entity 2	32.0000	0.95	30.0000	35.0000

Legend: Entity 1, Entity 2

Number Out

	Average	Half Width	Minimum Average	Maximum Average
Entity 1	666.80	9.24	640.00	684.00
Entity 2	30.5000	0.84	29.0000	33.0000

WIP

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	26.4839	0.42	25.2863	27.2695	0.00	40.0000
Entity 2	1.6035	0.12	1.4826	2.0551	0.00	4.0000

Queue

Time

Waiting Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Grocery item scanning and payment process.Queue	0.3943	0.06	0.2923	0.4994	0.00	6.1680
Item Packing.Queue	0.4346	0.04	0.3270	0.4908	0.00	3.7986

Other

Number Waiting

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Grocery item scanning and payment process.Queue	0.2981	0.05	0.2162	0.3883	0.00	6.0000
Item Packing.Queue	0.3119	0.03	0.2302	0.3645	0.00	4.0000

Category Overview

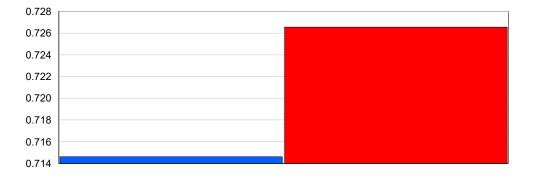*Values Across All Replications*

Unnamed Project

Replications: 10   Time Units: Minutes

Resource

Usage

Instantaneous Utilization

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Item Packing Staff	0.7146	0.01	0.6847	0.7434	0.00	1.0000
Payment Counter Staff	0.7266	0.01	0.7029	0.7508	0.00	1.0000

Number Busy

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Item Packing Staff	1.4292	0.02	1.3694	1.4868	0.00	2.0000
Payment Counter Staff	3.6328	0.05	3.5143	3.7540	0.00	5.0000

Number Scheduled

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Item Packing Staff	2.0000	0.00	2.0000	2.0000	2.0000	2.0000
Payment Counter Staff	5.0000	0.00	5.0000	5.0000	5.0000	5.0000

Scheduled Utilization

	Average	Half Width	Minimum Average	Maximum Average
Item Packing Staff	0.7146	0.01	0.6847	0.7434
Payment Counter Staff	0.7266	0.01	0.7029	0.7508

Legend:
- Item Packing Staff
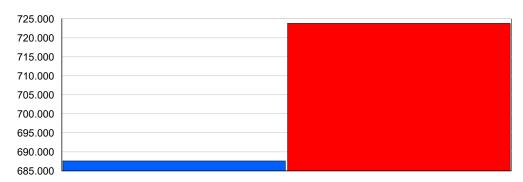- Payment Counter Staff

Unnamed Project

Replications: 10   Time Units: Minutes

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Item Packing Staff	687.60	10.18	662.00	713.00
Payment Counter Staff	723.80	10.64	697.00	750.00

Unnamed Project

Replications: 10   Time Units: Minutes

User Specified

Tally

Interval	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
LoS	37.8684	0.23	37.2769	38.5456	15.7966	75.7850
LoS_FoodplusGrocery	62.2868	0.99	59.5297	64.0825	42.8203	75.7850
LoS_JustFood	25.8584	1.30	23.6529	28.3428	15.7966	39.0182
LoS_Regular	37.3533	0.14	36.9290	37.6216	29.2226	54.3089

Output

Output	Average	Half Width	Minimum Average	Maximum Average
stat_LoS	37.8684	0.23	37.2769	38.5456
stat_LoS_FoodplusGrocery	62.2868	0.99	59.5297	64.0825
stat_LoS_JustFood	25.8584	1.30	23.6529	28.3428
stat_Regular	37.3533	0.14	36.9290	37.6216

Legend:
- stat_LoS
- stat_LoS_FoodplusGrocery
- stat_LoS_JustFood
- stat_Regular