

Fuel Station

Replications: 50      Time Units: Hours

Key Performance Indicators

All Entities	Average
Non-Value Added Cost	0
Other Cost	0
Transfer Cost	0
Value Added Cost	0
Wait Cost	0
Total Cost	0

All Resources	Average
Busy Cost	0
Idle Cost	0
Usage Cost	0
Total Cost	0

System	Average
Total Cost	0
Number Out	43,470

Values Across All Replications

Fuel Station

Replications: 50      Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	0,00	0.00	0.00	0.00	0.00
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	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
Checkout	7.1254	0,00	7.1151	7.1374	2.1683	26.3501
Vehicle	0.5903	0,01	0.5549	0.6483	0.00	2.3574
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	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
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	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
Checkout	7.1254	0,00	7.1151	7.1374	2.1683	26.3501
Vehicle	0.5903	0,01	0.5549	0.6483	0.00	2.3574

Cost

VA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	0,00	0.00	0.00	0.00	0.00
NVA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	0,00	0.00	0.00	0.00	0.00
Wait Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

Fuel Station

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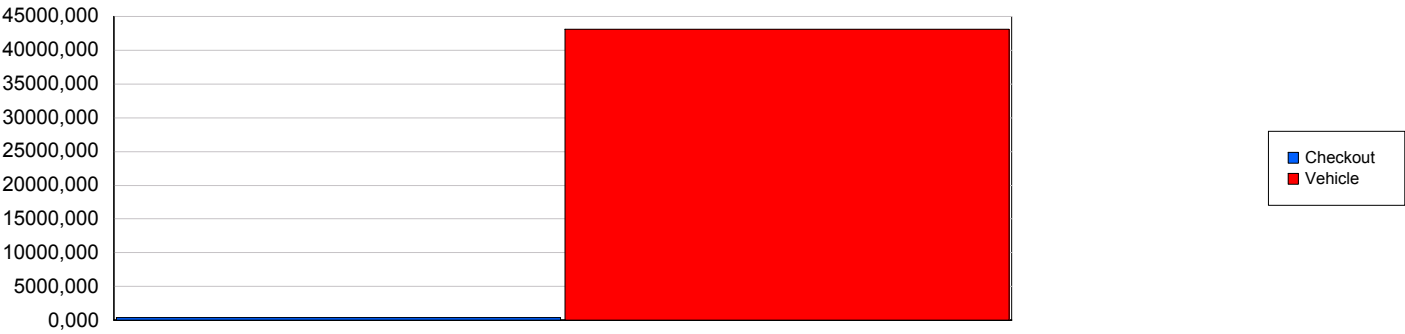
Entity

Cost

Other Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	0,00	0.00	0.00	0.00	0.00
Transfer Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	0,00	0.00	0.00	0.00	0.00
Total Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	0,00	0.00	0.00	0.00	0.00

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Checkout	425.00	0,00	425.00	425.00
Vehicle	43080.46	55,01	42723.00	43493.00



Number Out	Average	Half Width	Minimum Average	Maximum Average		
Checkout	420.00	0,00	420.00	420.00		
Vehicle	43049.66	55,31	42697.00	43469.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	5.1732	0,00	5.1672	5.1802	0.00	7.0000
Vehicle	35.3167	0,40	33.0719	39.1547	0.00	116.00

## Fuel Station

Replications: 50 Time Units: Hours

## Queue

## Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Active Cashiers smaller than 5?.Queue	0.00	0,00	0.00	0.00	0.00	0.00
H1Q01	0.03865965	0,00	0.03617161	0.04126749	0.00	0.2160
H1Q02	0.03839772	0,00	0.03582569	0.04029888	0.00	0.2241
H1Q03	0.03811443	0,00	0.03636337	0.04003586	0.00	0.2275
H1Q04	0.03793337	0,00	0.03492022	0.03975885	0.00	0.2262
H1Q05	0.03788322	0,00	0.03541767	0.04040251	0.00	0.2353
H1Q06	0.03813564	0,00	0.03637103	0.03965809	0.00	0.2246
H1Q10	0.03447819	0,00	0.03219835	0.03719427	0.00	0.2259
H1Q11	0.03531019	0,00	0.03292751	0.03730576	0.00	0.2247
H1Q12	0.03635226	0,00	0.03382700	0.03946158	0.00	0.2222
H1Q13	0.03339314	0,00	0.03053181	0.03608148	0.00	0.2297
H1Q14	0.03468155	0,00	0.03269669	0.03680330	0.00	0.2345
H1Q15	0.03635127	0,00	0.03419001	0.03865677	0.00	0.2277
H2Q01	0.08247631	0,00	0.08069635	0.08409578	0.00	0.2578
H2Q02	0.08134458	0,00	0.07904199	0.08318045	0.00	0.2662
H2Q04	0.07800944	0,00	0.07566110	0.08042892	0.00	0.2613
H2Q05	0.07575466	0,00	0.07268027	0.07817019	0.00	0.2629
H3Q01	0.06544542	0,00	0.06474531	0.06629815	0.00	0.1458
H3Q02	0.06519221	0,00	0.06437499	0.06585914	0.00	0.1492
H3Q04	0.06417591	0,00	0.06346948	0.06522619	0.00	0.1462
H3Q05	0.06311586	0,00	0.06199071	0.06402537	0.00	0.1477
LQ01	0.3305	0,01	0.2897	0.3804	0.00	1.8365
LQ02	0.3218	0,01	0.2797	0.3724	0.00	1.8146
LQ03	0.3142	0,01	0.2714	0.3656	0.00	1.7680
LQ04	0.3687	0,01	0.3279	0.4187	0.00	2.0342
LQ05	0.3631	0,01	0.3194	0.4174	0.00	1.9024
LQ06	0.3595	0,01	0.3210	0.4088	0.00	1.9335
LQ10	0.2978	0,01	0.2494	0.3727	0.00	1.7720
LQ11	0.2987	0,01	0.2496	0.3715	0.00	1.7245
LQ12	0.3033	0,01	0.2574	0.3720	0.00	1.6102
LQ13	0.3297	0,01	0.2834	0.3986	0.00	1.9033
LQ14	0.3391	0,01	0.2934	0.4019	0.00	1.8866
LQ15	0.3498	0,01	0.3000	0.4092	0.00	1.8999
Seize Cashier.Queue	2.8411	0,00	2.8411	2.8411	0.00	22.0167
Work until queue is empty.Queue	0.1737	0,01	0.1414	0.2340	0.00	1.2661
Work until spots are empty.Queue	0.1248	0,00	0.1101	0.1489	0.00	0.3593

## Cost

## Fuel Station

Replications: 50      Time Units: Hours

## Queue

### Cost

Waiting Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Active Cashiers smaller than 5?.Queue	0.00	0,00	0.00	0.00	0.00	0.00
H1Q01	0.00	0,00	0.00	0.00	0.00	0.00
H1Q02	0.00	0,00	0.00	0.00	0.00	0.00
H1Q03	0.00	0,00	0.00	0.00	0.00	0.00
H1Q04	0.00	0,00	0.00	0.00	0.00	0.00
H1Q05	0.00	0,00	0.00	0.00	0.00	0.00
H1Q06	0.00	0,00	0.00	0.00	0.00	0.00
H1Q10	0.00	0,00	0.00	0.00	0.00	0.00
H1Q11	0.00	0,00	0.00	0.00	0.00	0.00
H1Q12	0.00	0,00	0.00	0.00	0.00	0.00
H1Q13	0.00	0,00	0.00	0.00	0.00	0.00
H1Q14	0.00	0,00	0.00	0.00	0.00	0.00
H1Q15	0.00	0,00	0.00	0.00	0.00	0.00
H2Q01	0.00	0,00	0.00	0.00	0.00	0.00
H2Q02	0.00	0,00	0.00	0.00	0.00	0.00
H2Q04	0.00	0,00	0.00	0.00	0.00	0.00
H2Q05	0.00	0,00	0.00	0.00	0.00	0.00
H3Q01	0.00	0,00	0.00	0.00	0.00	0.00
H3Q02	0.00	0,00	0.00	0.00	0.00	0.00
H3Q04	0.00	0,00	0.00	0.00	0.00	0.00
H3Q05	0.00	0,00	0.00	0.00	0.00	0.00
LQ01	0.00	0,00	0.00	0.00	0.00	0.00
LQ02	0.00	0,00	0.00	0.00	0.00	0.00
LQ03	0.00	0,00	0.00	0.00	0.00	0.00
LQ04	0.00	0,00	0.00	0.00	0.00	0.00
LQ05	0.00	0,00	0.00	0.00	0.00	0.00
LQ06	0.00	0,00	0.00	0.00	0.00	0.00
LQ10	0.00	0,00	0.00	0.00	0.00	0.00
LQ11	0.00	0,00	0.00	0.00	0.00	0.00
LQ12	0.00	0,00	0.00	0.00	0.00	0.00
LQ13	0.00	0,00	0.00	0.00	0.00	0.00
LQ14	0.00	0,00	0.00	0.00	0.00	0.00
LQ15	0.00	0,00	0.00	0.00	0.00	0.00
Seize Cashier.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Work until queue is empty.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Work until spots are empty.Queue	0.00	0,00	0.00	0.00	0.00	0.00

### Other

## Fuel Station

Replications: 50 Time Units: Hours

## Queue

## Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Active Cashiers smaller than 5?.Queue	0.00	0,00	0.00	0.00	0.00	0.00
H1Q01	0.1724	0,00	0.1599	0.1839	0.00	1.0000
H1Q02	0.1697	0,00	0.1601	0.1794	0.00	1.0000
H1Q03	0.1659	0,00	0.1577	0.1772	0.00	1.0000
H1Q04	0.2248	0,00	0.2091	0.2362	0.00	1.0000
H1Q05	0.2190	0,00	0.2047	0.2324	0.00	1.0000
H1Q06	0.2140	0,00	0.2026	0.2263	0.00	1.0000
H1Q07	0.00	0,00	0.00	0.00	0.00	0.00
H1Q08	0.00	0,00	0.00	0.00	0.00	0.00
H1Q09	0.00	0,00	0.00	0.00	0.00	0.00
H1Q10	0.1544	0,00	0.1434	0.1667	0.00	1.0000
H1Q11	0.1514	0,00	0.1406	0.1619	0.00	1.0000
H1Q12	0.1482	0,00	0.1343	0.1619	0.00	1.0000
H1Q13	0.1903	0,00	0.1756	0.2051	0.00	1.0000
H1Q14	0.1841	0,00	0.1707	0.2010	0.00	1.0000
H1Q15	0.1795	0,00	0.1633	0.1931	0.00	1.0000
H2Q01	1.0908	0,00	1.0726	1.1106	0.00	3.0000
H2Q02	1.4084	0,00	1.3656	1.4408	0.00	3.0000
H2Q03	0.00	0,00	0.00	0.00	0.00	0.00
H2Q04	1.0020	0,00	0.9634	1.0361	0.00	3.0000
H2Q05	1.2079	0,01	1.1424	1.2702	0.00	3.0000
H3Q01	0.8654	0,00	0.8561	0.8744	0.00	2.0000
H3Q02	1.1286	0,00	1.1121	1.1440	0.00	2.0000
H3Q03	0.00	0,00	0.00	0.00	0.00	0.00
H3Q04	0.8243	0,00	0.8062	0.8402	0.00	2.0000
H3Q05	1.0063	0,00	0.9740	1.0342	0.00	2.0000
LQ01	1.4750	0,04	1.2913	1.7131	0.00	16.0000
LQ02	1.4236	0,04	1.2357	1.6425	0.00	16.0000
LQ03	1.3686	0,04	1.1877	1.6094	0.00	15.0000
LQ04	2.1861	0,04	1.9446	2.5129	0.00	16.0000
LQ05	2.1001	0,04	1.8310	2.4290	0.00	16.0000
LQ06	2.0186	0,04	1.7938	2.2809	0.00	16.0000
LQ07	0.00	0,00	0.00	0.00	0.00	0.00
LQ08	0.00	0,00	0.00	0.00	0.00	0.00
LQ09	0.00	0,00	0.00	0.00	0.00	0.00
LQ10	1.3338	0,04	1.1154	1.6700	0.00	16.0000
LQ11	1.2811	0,04	1.0556	1.6072	0.00	15.0000
LQ12	1.2371	0,03	1.0358	1.5164	0.00	15.0000
LQ13	1.8790	0,04	1.6168	2.2754	0.00	16.0000
LQ14	1.8000	0,04	1.5449	2.2165	0.00	16.0000

Values Across All Replications

Fuel Station

Replications: 50      Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
LQ15	1.7279	0,04	1.4665	2.0857	0.00	16.0000
Seize Cashier.Queue	2.6764	0,00	2.6764	2.6764	0.00	5.0000
Work until queue is empty.Queue	0.02895405	0,00	0.02357472	0.03899521	0.00	2.0000
Work until spots are empty.Queue	0.02079218	0,00	0.01834881	0.02482413	0.00	2.0000

## Fuel Station

Replications: 50      Time Units: Hours

## Resource

### Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Pump 1	0.5077	0,00	0.5041	0.5121	0.00	1.0000
Pump 10	0.4847	0,00	0.4747	0.4915	0.00	1.0000
Pump 11	0.4706	0,00	0.4565	0.4831	0.00	1.0000
Pump 12	0.4534	0,00	0.4367	0.4676	0.00	1.0000
Pump 13	0.5951	0,00	0.5798	0.6128	0.00	1.0000
Pump 14	0.5711	0,00	0.5524	0.5937	0.00	1.0000
Pump 15	0.5450	0,00	0.5196	0.5728	0.00	1.0000
Pump 2	0.5032	0,00	0.4992	0.5085	0.00	1.0000
Pump 3	0.4958	0,00	0.4902	0.5028	0.00	1.0000
Pump 4	0.6606	0,00	0.6546	0.6660	0.00	1.0000
Pump 5	0.6486	0,00	0.6396	0.6569	0.00	1.0000
Pump 6	0.6331	0,00	0.6204	0.6443	0.00	1.0000
Pump 7	0.00	0,00	0.00	0.00	0.00	0.00
Pump 8	0.00	0,00	0.00	0.00	0.00	0.00
Pump 9	0.00	0,00	0.00	0.00	0.00	0.00
Shift1	0.00	0,00	0.00	0.00	0.00	0.00
Shift10	0.1783	0,00	0.1775	0.1792	0.00	1.0000
Shift11	0.00	0,00	0.00	0.00	0.00	0.00
Shift12	0.1852	0,00	0.1816	0.1885	0.00	1.0000
Shift2	0.1770	0,00	0.1764	0.1782	0.00	1.0000
Shift3	0.1771	0,00	0.1763	0.1780	0.00	1.0000
Shift4	0.1832	0,00	0.1807	0.1859	0.00	1.0000
Shift5	0.1770	0,00	0.1760	0.1778	0.00	1.0000
Shift6	0.1771	0,00	0.1763	0.1778	0.00	1.0000
Shift7	0.1770	0,00	0.1764	0.1777	0.00	1.0000
Shift8	0.1771	0,00	0.1762	0.1777	0.00	1.0000
Shift9	0.1800	0,00	0.1786	0.1812	0.00	1.0000



**Fuel Station**

Replications: 50      Time Units: Hours

**Resource****Usage**

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Pump 1	0.5077	0,00	0.5041	0.5121	0.00	1.0000
Pump 10	0.4847	0,00	0.4747	0.4915	0.00	1.0000
Pump 11	0.4706	0,00	0.4565	0.4831	0.00	1.0000
Pump 12	0.4534	0,00	0.4367	0.4676	0.00	1.0000
Pump 13	0.5951	0,00	0.5798	0.6128	0.00	1.0000
Pump 14	0.5711	0,00	0.5524	0.5937	0.00	1.0000
Pump 15	0.5450	0,00	0.5196	0.5728	0.00	1.0000
Pump 2	0.5032	0,00	0.4992	0.5085	0.00	1.0000
Pump 3	0.4958	0,00	0.4902	0.5028	0.00	1.0000
Pump 4	0.6606	0,00	0.6546	0.6660	0.00	1.0000
Pump 5	0.6486	0,00	0.6396	0.6569	0.00	1.0000
Pump 6	0.6331	0,00	0.6204	0.6443	0.00	1.0000
Pump 7	0.00	0,00	0.00	0.00	0.00	0.00
Pump 8	0.00	0,00	0.00	0.00	0.00	0.00
Pump 9	0.00	0,00	0.00	0.00	0.00	0.00
Shift1	0.00	0,00	0.00	0.00	0.00	0.00
Shift10	0.3542	0,00	0.3531	0.3554	0.00	2.0000
Shift11	0.00	0,00	0.00	0.00	0.00	0.00
Shift12	0.3618	0,00	0.3577	0.3652	0.00	2.0000
Shift2	0.1770	0,00	0.1764	0.1782	0.00	1.0000
Shift3	0.1771	0,00	0.1763	0.1780	0.00	1.0000
Shift4	0.3600	0,00	0.3572	0.3629	0.00	2.0000
Shift5	0.1770	0,00	0.1760	0.1778	0.00	1.0000
Shift6	0.1771	0,00	0.1763	0.1778	0.00	1.0000
Shift7	0.1770	0,00	0.1764	0.1777	0.00	1.0000
Shift8	0.1771	0,00	0.1762	0.1777	0.00	1.0000
Shift9	0.3585	0,00	0.3559	0.3605	0.00	2.0000

Values Across All Replications

Fuel Station

Replications: 50      Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Pump 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 10	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 11	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 12	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 13	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 14	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 15	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 5	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 6	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 7	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 8	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Pump 9	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Shift1	0.00	0,00	0.00	0.00	0.00	0.00
Shift10	0.3333	0,00	0.3333	0.3333	0.00	2.0000
Shift11	0.00	0,00	0.00	0.00	0.00	0.00
Shift12	0.3333	0,00	0.3333	0.3333	0.00	2.0000
Shift2	0.1667	0,00	0.1667	0.1667	0.00	1.0000
Shift3	0.1667	0,00	0.1667	0.1667	0.00	1.0000
Shift4	0.3333	0,00	0.3333	0.3333	0.00	2.0000
Shift5	0.1667	0,00	0.1667	0.1667	0.00	1.0000
Shift6	0.1667	0,00	0.1667	0.1667	0.00	1.0000
Shift7	0.1667	0,00	0.1667	0.1667	0.00	1.0000
Shift8	0.1667	0,00	0.1667	0.1667	0.00	1.0000
Shift9	0.3333	0,00	0.3333	0.3333	0.00	2.0000

Values Across All Replications

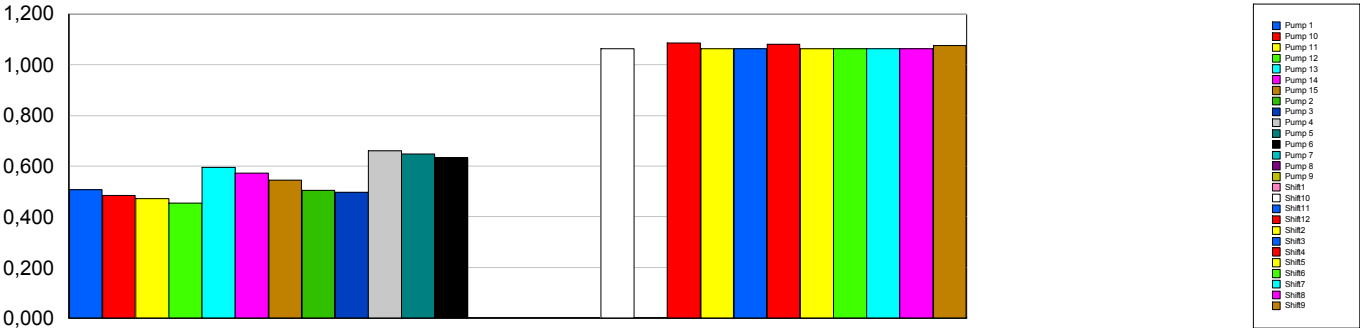
Fuel Station

Replications: 50      Time Units: Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Pump 1	0.5077	0,00	0.5041	0.5121
Pump 10	0.4847	0,00	0.4747	0.4915
Pump 11	0.4706	0,00	0.4565	0.4831
Pump 12	0.4534	0,00	0.4367	0.4676
Pump 13	0.5951	0,00	0.5798	0.6128
Pump 14	0.5711	0,00	0.5524	0.5937
Pump 15	0.5450	0,00	0.5196	0.5728
Pump 2	0.5032	0,00	0.4992	0.5085
Pump 3	0.4958	0,00	0.4902	0.5028
Pump 4	0.6606	0,00	0.6546	0.6660
Pump 5	0.6486	0,00	0.6396	0.6569
Pump 6	0.6331	0,00	0.6204	0.6443
Pump 7	0.00	0,00	0.00	0.00
Pump 8	0.00	0,00	0.00	0.00
Pump 9	0.00	0,00	0.00	0.00
Shift1	0.00	0,00	0.00	0.00
Shift10	1.0627	0,00	1.0592	1.0662
Shift11	0.00	0,00	0.00	0.00
Shift12	1.0853	0,00	1.0731	1.0955
Shift2	1.0623	0,00	1.0581	1.0692
Shift3	1.0627	0,00	1.0580	1.0678
Shift4	1.0799	0,00	1.0715	1.0888
Shift5	1.0620	0,00	1.0559	1.0667
Shift6	1.0626	0,00	1.0580	1.0665
Shift7	1.0622	0,00	1.0582	1.0663
Shift8	1.0627	0,00	1.0570	1.0662
Shift9	1.0755	0,00	1.0676	1.0816



Values Across All Replications

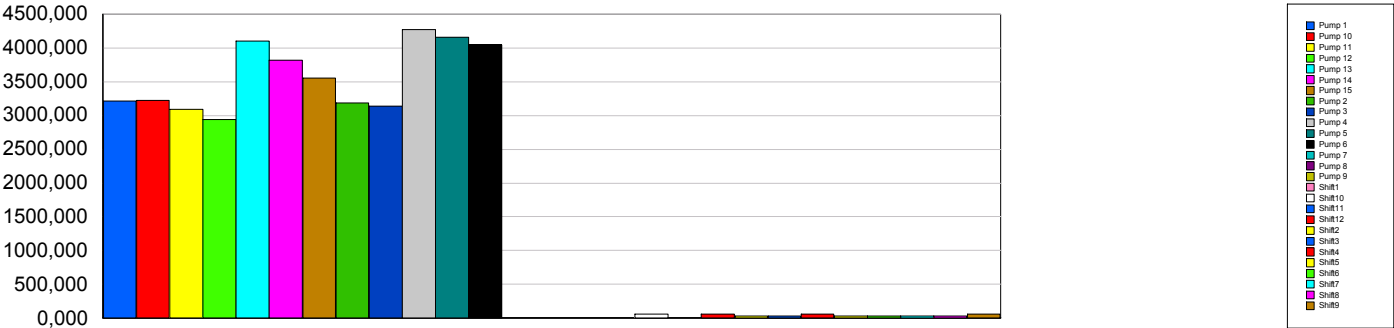
Fuel Station

Replications: 50      Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Pump 1	3210.30	7,09	3162.00	3269.00
Pump 10	3225.42	7,09	3187.00	3281.00
Pump 11	3086.98	8,67	3027.00	3157.00
Pump 12	2935.36	12,53	2842.00	3016.00
Pump 13	4103.78	9,85	4024.00	4186.00
Pump 14	3820.38	17,95	3701.00	3971.00
Pump 15	3555.34	19,92	3401.00	3679.00
Pump 2	3181.68	7,66	3126.00	3251.00
Pump 3	3133.74	8,03	3072.00	3227.00
Pump 4	4267.32	8,52	4196.00	4312.00
Pump 5	4161.80	8,38	4107.00	4221.00
Pump 6	4039.86	12,21	3950.00	4141.00
Pump 7	0.00	0,00	0.00	0.00
Pump 8	0.00	0,00	0.00	0.00
Pump 9	0.00	0,00	0.00	0.00
Shift1	0.00	0,00	0.00	0.00
Shift10	60.0000	0,00	60.0000	60.0000
Shift11	0.00	0,00	0.00	0.00
Shift12	62.0000	0,00	62.0000	62.0000
Shift2	30.0000	0,00	30.0000	30.0000
Shift3	30.0000	0,00	30.0000	30.0000
Shift4	60.0000	0,00	60.0000	60.0000
Shift5	30.0000	0,00	30.0000	30.0000
Shift6	30.0000	0,00	30.0000	30.0000
Shift7	30.0000	0,00	30.0000	30.0000
Shift8	30.0000	0,00	30.0000	30.0000
Shift9	60.0000	0,00	60.0000	60.0000



Cost

Fuel Station

Replications: 50      Time Units: Hours

Resource

Cost

Busy Cost	Average	Half Width	Minimum Average	Maximum Average
Pump 1	0.00	0,00	0.00	0.00
Pump 10	0.00	0,00	0.00	0.00
Pump 11	0.00	0,00	0.00	0.00
Pump 12	0.00	0,00	0.00	0.00
Pump 13	0.00	0,00	0.00	0.00
Pump 14	0.00	0,00	0.00	0.00
Pump 15	0.00	0,00	0.00	0.00
Pump 2	0.00	0,00	0.00	0.00
Pump 3	0.00	0,00	0.00	0.00
Pump 4	0.00	0,00	0.00	0.00
Pump 5	0.00	0,00	0.00	0.00
Pump 6	0.00	0,00	0.00	0.00
Pump 7	0.00	0,00	0.00	0.00
Pump 8	0.00	0,00	0.00	0.00
Pump 9	0.00	0,00	0.00	0.00
Shift1	0.00	0,00	0.00	0.00
Shift10	0.00	0,00	0.00	0.00
Shift11	0.00	0,00	0.00	0.00
Shift12	0.00	0,00	0.00	0.00
Shift2	0.00	0,00	0.00	0.00
Shift3	0.00	0,00	0.00	0.00
Shift4	0.00	0,00	0.00	0.00
Shift5	0.00	0,00	0.00	0.00
Shift6	0.00	0,00	0.00	0.00
Shift7	0.00	0,00	0.00	0.00
Shift8	0.00	0,00	0.00	0.00
Shift9	0.00	0,00	0.00	0.00

Values Across All Replications

Fuel Station

Replications: 50      Time Units: Hours

Resource

Cost

Idle Cost	Average	Half Width	Minimum Average	Maximum Average
Pump 1	0.00	0,00	0.00	0.00
Pump 10	0.00	0,00	0.00	0.00
Pump 11	0.00	0,00	0.00	0.00
Pump 12	0.00	0,00	0.00	0.00
Pump 13	0.00	0,00	0.00	0.00
Pump 14	0.00	0,00	0.00	0.00
Pump 15	0.00	0,00	0.00	0.00
Pump 2	0.00	0,00	0.00	0.00
Pump 3	0.00	0,00	0.00	0.00
Pump 4	0.00	0,00	0.00	0.00
Pump 5	0.00	0,00	0.00	0.00
Pump 6	0.00	0,00	0.00	0.00
Pump 7	0.00	0,00	0.00	0.00
Pump 8	0.00	0,00	0.00	0.00
Pump 9	0.00	0,00	0.00	0.00
Shift1	0.00	0,00	0.00	0.00
Shift10	0.00	0,00	0.00	0.00
Shift11	0.00	0,00	0.00	0.00
Shift12	0.00	0,00	0.00	0.00
Shift2	0.00	0,00	0.00	0.00
Shift3	0.00	0,00	0.00	0.00
Shift4	0.00	0,00	0.00	0.00
Shift5	0.00	0,00	0.00	0.00
Shift6	0.00	0,00	0.00	0.00
Shift7	0.00	0,00	0.00	0.00
Shift8	0.00	0,00	0.00	0.00
Shift9	0.00	0,00	0.00	0.00

Values Across All Replications

Fuel Station

Replications: 50      Time Units: Hours

Resource

Cost

Usage Cost	Average	Half Width	Minimum Average	Maximum Average
Pump 1	0.00	0,00	0.00	0.00
Pump 10	0.00	0,00	0.00	0.00
Pump 11	0.00	0,00	0.00	0.00
Pump 12	0.00	0,00	0.00	0.00
Pump 13	0.00	0,00	0.00	0.00
Pump 14	0.00	0,00	0.00	0.00
Pump 15	0.00	0,00	0.00	0.00
Pump 2	0.00	0,00	0.00	0.00
Pump 3	0.00	0,00	0.00	0.00
Pump 4	0.00	0,00	0.00	0.00
Pump 5	0.00	0,00	0.00	0.00
Pump 6	0.00	0,00	0.00	0.00
Pump 7	0.00	0,00	0.00	0.00
Pump 8	0.00	0,00	0.00	0.00
Pump 9	0.00	0,00	0.00	0.00
Shift1	0.00	0,00	0.00	0.00
Shift10	0.00	0,00	0.00	0.00
Shift11	0.00	0,00	0.00	0.00
Shift12	0.00	0,00	0.00	0.00
Shift2	0.00	0,00	0.00	0.00
Shift3	0.00	0,00	0.00	0.00
Shift4	0.00	0,00	0.00	0.00
Shift5	0.00	0,00	0.00	0.00
Shift6	0.00	0,00	0.00	0.00
Shift7	0.00	0,00	0.00	0.00
Shift8	0.00	0,00	0.00	0.00
Shift9	0.00	0,00	0.00	0.00

Values Across All Replications

Fuel Station

Replications: 50      Time Units: Hours

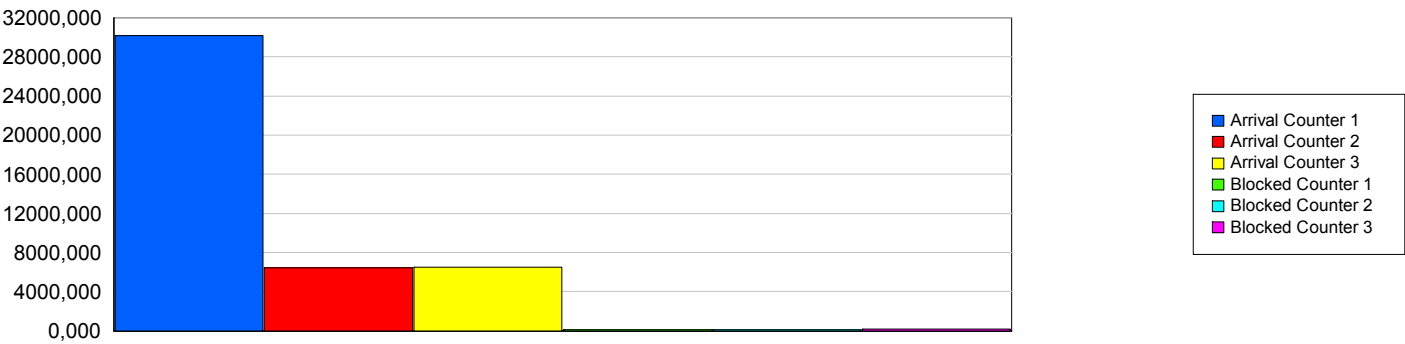
User Specified

Tally

Expression	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Record total hours worked	900.07	0,33	898.06	903.44	4.1680	1798.66

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Arrival Counter 1	30139.66	46,64	29825.00	30537.00
Arrival Counter 2	6455.50	18,82	6303.00	6605.00
Arrival Counter 3	6485.30	23,63	6362.00	6689.00
Blocked Counter 1	76.5200	4,88	44.0000	115.00
Blocked Counter 2	89.9000	4,82	54.0000	137.00
Blocked Counter 3	174.32	8,75	117.00	238.00



Output



Values Across All Replications

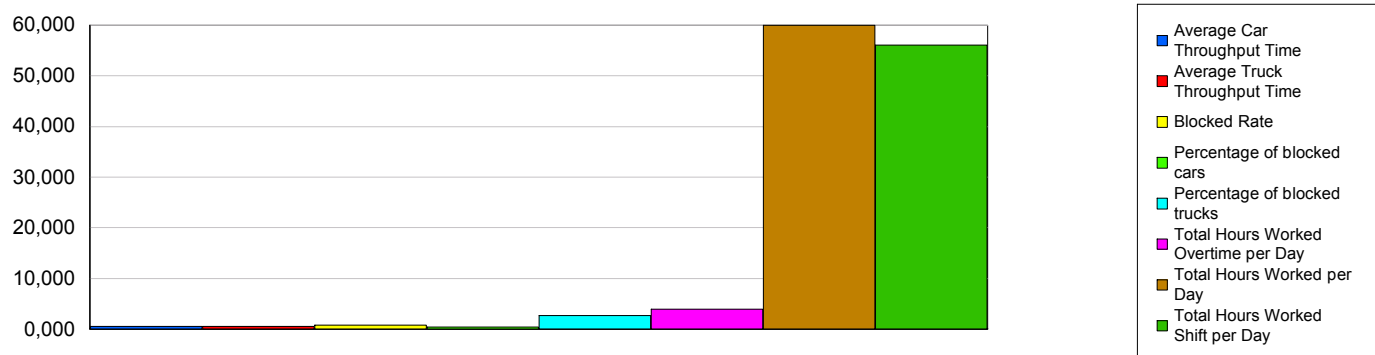
## Fuel Station

Replications: 50      Time Units: Hours

## User Specified

### Output

Output	Average	Half Width	Minimum Average	Maximum Average
Average Car Throughput Time	0.5933	0,01	0.5556	0.6554
Average Truck Throughput Time	0.6054	0,01	0.5731	0.6545
Blocked Rate	0.7907	0,03	0.5503	1.0599
Percentage of blocked cars	0.4546	0,02	0.2951	0.6053
Percentage of blocked trucks	2.6875	0,13	1.8313	3.6468
Total Hours Worked Overtime per Day	3.9211	0,02	3.7768	4.0886
Total Hours Worked per Day	59.9200	0,02	59.7757	60.0874
Total Hours Worked Shift per Day	56.0028	0,00	56.0028	56.0028



### Usage

None	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Process Time Tally 1	0.5954	0,01	0.5565	0.6577	0.04180553	2.3574
Process Time Tally 2	0.5832	0,01	0.5469	0.6449	0.04248398	2.1699
Process Time Tally 3	0.6054	0,01	0.5731	0.6545	0.08988346	2.0436

Values Across All Replications

## Unnamed Project

Replications: 300      Time Units: Hours

Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

Key Performance Indicators

System

Number Out

Average

62,185

Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	< 0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	< 0,00	0.00	0.00	0.00	0.00

NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	< 0,00	0.00	0.00	0.00	0.00
Vehicle	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
Checkout	5.6923	< 0,00	5.6844	5.7003	2.1673	26.3503
Vehicle	0.4314	< 0,00	0.3967	0.4821	0.00	2.1821

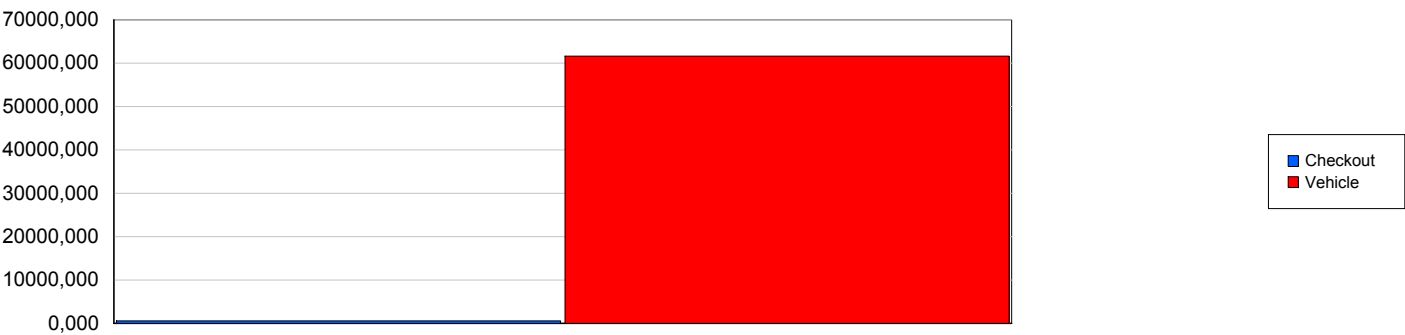
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	< 0,00	0.00	0.00	0.00	0.00
Vehicle	0.00	< 0,00	0.00	0.00	0.00	0.00

Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	0.00	< 0,00	0.00	0.00	0.00	0.00
Vehicle	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
Checkout	5.6923	< 0,00	5.6844	5.7003	2.1673	26.3503
Vehicle	0.4314	< 0,00	0.3967	0.4821	0.00	2.1821

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Checkout	665.00	0,00	665.00	665.00
Vehicle	61571.17	30,13	60671.00	62604.00



Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

Entity

Other

Number Out	Average	Half Width	Minimum Average	Maximum Average		
Checkout	660.00	0,00	660.00	660.00		
Vehicle	61524.97	30,13	60606.00	62541.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	5.2625	< 0,00	5.2553	5.2698	0.00	8.0000
Vehicle	36.8957	< 0,15	33.5921	41.9234	0.00	169.00

Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

Queue

Time

## Unnamed Project

Replications: 300      Time Units: Hours

## Queue

### Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Active Cashiers smaller than 5?.Queue	0.00012740	< 0,00	0.00012740	0.00012740	0.00	0.00444444
H1Q01	0.03137500	< 0,00	0.02963687	0.03319087	0.00	0.2304
H1Q02	0.03106058	< 0,00	0.02948026	0.03275513	0.00	0.2244
H1Q03	0.03074545	< 0,00	0.02869345	0.03299165	0.00	0.2236
H1Q04	0.02869040	< 0,00	0.02658288	0.03195815	0.00	0.2262
H1Q05	0.02868701	< 0,00	0.02673759	0.03073486	0.00	0.2235
H1Q06	0.02882550	< 0,00	0.02724869	0.03059166	0.00	0.2307
H1Q07	0.02518604	< 0,00	0.02302437	0.02700597	0.00	0.2276
H1Q08	0.02609735	< 0,00	0.02345479	0.02817434	0.00	0.2186
H1Q09	0.02715505	< 0,00	0.02507100	0.02917465	0.00	0.2316
H1Q10	0.02354690	< 0,00	0.02100443	0.02576598	0.00	0.2300
H1Q11	0.02494753	< 0,00	0.02256962	0.02751279	0.00	0.2321
H1Q12	0.02624667	< 0,00	0.02357628	0.02855063	0.00	0.2263
H1Q13	0.02185891	< 0,00	0.01782722	0.02450739	0.00	0.2216
H1Q14	0.02359070	< 0,00	0.02090556	0.02704162	0.00	0.2243
H1Q15	0.02536538	< 0,00	0.02300549	0.02799218	0.00	0.2298
H2Q01	0.07691764	< 0,00	0.07514499	0.07887926	0.00	0.2642
H2Q02	0.07318293	< 0,00	0.07044799	0.07531211	0.00	0.2721
H2Q03	0.06775366	< 0,00	0.06501325	0.07048110	0.00	0.2703
H2Q04	0.06516464	< 0,00	0.06142100	0.06815767	0.00	0.2691
H2Q05	0.06208489	< 0,00	0.05575710	0.06710591	0.00	0.2626
H3Q01	0.06541952	< 0,00	0.06455551	0.06613999	0.00	0.1467
H3Q02	0.06453591	< 0,00	0.06372126	0.06539882	0.00	0.1494
H3Q03	0.06208827	< 0,00	0.06102341	0.06326945	0.00	0.1482
H3Q04	0.06085886	< 0,00	0.05914998	0.06203320	0.00	0.1477
H3Q05	0.05947156	< 0,00	0.05727399	0.06127713	0.00	0.1475
LQ01	0.1962	< 0,00	0.1601	0.2406	0.00	1.7623
LQ02	0.1899	< 0,00	0.1527	0.2358	0.00	1.6842
LQ03	0.1840	< 0,00	0.1474	0.2279	0.00	1.6031
LQ04	0.1784	< 0,00	0.1466	0.2286	0.00	1.6524
LQ05	0.1755	< 0,00	0.1441	0.2289	0.00	1.9325
LQ06	0.1742	< 0,00	0.1420	0.2276	0.00	1.6781
LQ07	0.1693	< 0,00	0.1273	0.2205	0.00	1.5997
LQ08	0.1732	< 0,00	0.1296	0.2243	0.00	1.6454
LQ09	0.1780	< 0,00	0.1326	0.2355	0.00	1.6396
LQ10	0.1709	< 0,00	0.1260	0.2276	0.00	1.6234
LQ11	0.1784	< 0,00	0.1272	0.2401	0.00	1.7768
LQ12	0.1863	< 0,00	0.1311	0.2503	0.00	1.5923
LQ13	0.1731	< 0,00	0.1274	0.2337	0.00	1.5357
LQ14	0.1843	< 0,00	0.1379	0.2386	0.00	1.5115

Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
LQ15	0.1960	< 0,00	0.1483	0.2503	0.00	1.5650
Seize Cashier.Queue	1.4600	< 0,00	1.4600	1.4600	0.00	22.0167
Work until queue is empty.Queue	0.1751	< 0,00	0.1456	0.2131	0.00	1.4346
Work until spots are empty.Queue	0.0988	< 0,00	0.08413251	0.1129	0.00	0.3653

Other

## Unnamed Project

Replications: 300      Time Units: Hours

## Queue

### Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Active Cashiers smaller than 5?.Queue	0.00011767	< 0,00	0.00011767	0.00011767	0.00	2.0000
H1Q01	0.2009	< 0,00	0.1893	0.2152	0.00	1.0000
H1Q02	0.1983	< 0,00	0.1879	0.2104	0.00	1.0000
H1Q03	0.1953	< 0,00	0.1818	0.2119	0.00	1.0000
H1Q04	0.1866	< 0,00	0.1714	0.2048	0.00	1.0000
H1Q05	0.1820	< 0,00	0.1677	0.1941	0.00	1.0000
H1Q06	0.1766	< 0,00	0.1635	0.1894	0.00	1.0000
H1Q07	0.1594	< 0,00	0.1456	0.1719	0.00	1.0000
H1Q08	0.1543	< 0,00	0.1397	0.1665	0.00	1.0000
H1Q09	0.1496	< 0,00	0.1368	0.1637	0.00	1.0000
H1Q10	0.1341	< 0,00	0.1196	0.1471	0.00	1.0000
H1Q11	0.1303	< 0,00	0.1145	0.1464	0.00	1.0000
H1Q12	0.1256	< 0,00	0.1072	0.1381	0.00	1.0000
H1Q13	0.1123	< 0,00	0.0923	0.1295	0.00	1.0000
H1Q14	0.1089	< 0,00	0.0935	0.1301	0.00	1.0000
H1Q15	0.1052	< 0,00	0.08852558	0.1221	0.00	1.0000
H2Q01	1.4722	< 0,00	1.4393	1.5036	0.00	3.0000
H2Q02	1.3887	< 0,00	1.3345	1.4258	0.00	3.0000
H2Q03	1.2023	< 0,00	1.1435	1.2523	0.00	3.0000
H2Q04	1.0233	< 0,00	0.9414	1.0804	0.00	3.0000
H2Q05	0.8631	< 0,00	0.7459	0.9729	0.00	3.0000
H3Q01	1.2521	< 0,00	1.2381	1.2621	0.00	2.0000
H3Q02	1.2247	< 0,00	1.2070	1.2378	0.00	2.0000
H3Q03	1.1016	< 0,00	1.0762	1.1291	0.00	2.0000
H3Q04	0.9555	< 0,00	0.9079	0.9878	0.00	2.0000
H3Q05	0.8265	< 0,00	0.7661	0.9016	0.00	2.0000
LQ01	1.2567	< 0,01	1.0278	1.5347	0.00	15.0000
LQ02	1.2123	< 0,01	0.9858	1.5095	0.00	15.0000
LQ03	1.1687	< 0,01	0.9244	1.4312	0.00	15.0000
LQ04	1.1607	< 0,01	0.9544	1.4800	0.00	15.0000
LQ05	1.1134	< 0,01	0.9050	1.4566	0.00	16.0000
LQ06	1.0677	< 0,01	0.8792	1.3964	0.00	14.0000
LQ07	1.0725	< 0,01	0.8112	1.3825	0.00	15.0000
LQ08	1.0256	< 0,01	0.7702	1.3518	0.00	14.0000
LQ09	0.9824	< 0,01	0.7234	1.3263	0.00	15.0000
LQ10	0.9752	< 0,01	0.7090	1.3029	0.00	15.0000
LQ11	0.9335	< 0,01	0.6650	1.2567	0.00	15.0000
LQ12	0.8934	< 0,01	0.6073	1.2182	0.00	15.0000
LQ13	0.8913	< 0,01	0.6594	1.2384	0.00	15.0000
LQ14	0.8528	< 0,01	0.6181	1.1719	0.00	14.0000



Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
LQ15	0.8150	< 0,01	0.5849	1.1303	0.00	14.0000
Seize Cashier.Queue	1.3485	< 0,00	1.3485	1.3485	0.00	5.0000
Work until queue is empty.Queue	0.02918599	< 0,00	0.02427201	0.03550882	0.00	1.0000
Work until spots are empty.Queue	0.01645907	< 0,00	0.01402209	0.01881194	0.00	1.0000

## Unnamed Project

Replications: 300      Time Units: Hours

## Resource

### Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Pump 1	0.7394	< 0,00	0.7371	0.7420	0.00	1.0000
Pump 10	0.5827	< 0,00	0.5646	0.5999	0.00	1.0000
Pump 11	0.5504	< 0,00	0.5229	0.5765	0.00	1.0000
Pump 12	0.5177	< 0,00	0.4811	0.5476	0.00	1.0000
Pump 13	0.5094	< 0,00	0.4737	0.5502	0.00	1.0000
Pump 14	0.4753	< 0,00	0.4300	0.5230	0.00	1.0000
Pump 15	0.4426	< 0,00	0.3898	0.5000	0.00	1.0000
Pump 2	0.7358	< 0,00	0.7327	0.7399	0.00	1.0000
Pump 3	0.7292	< 0,00	0.7251	0.7343	0.00	1.0000
Pump 4	0.7237	< 0,00	0.7187	0.7281	0.00	1.0000
Pump 5	0.7089	< 0,00	0.7028	0.7159	0.00	1.0000
Pump 6	0.6875	< 0,00	0.6774	0.6968	0.00	1.0000
Pump 7	0.6648	< 0,00	0.6536	0.6754	0.00	1.0000
Pump 8	0.6353	< 0,00	0.6184	0.6492	0.00	1.0000
Pump 9	0.6030	< 0,00	0.5837	0.6248	0.00	1.0000
Shift1	0.1792	< 0,00	0.1776	0.1803	0.00	1.0000
Shift10	0.1788	< 0,00	0.1780	0.1795	0.00	1.0000
Shift11	0.00	< 0,00	0.00	0.00	0.00	0.00
Shift12	0.1794	< 0,00	0.1784	0.1802	0.00	1.0000
Shift2	0.1783	< 0,00	0.1776	0.1792	0.00	1.0000
Shift3	0.1771	< 0,00	0.1761	0.1780	0.00	1.0000
Shift4	0.1829	< 0,00	0.1806	0.1860	0.00	1.0000
Shift5	0.1771	< 0,00	0.1758	0.1782	0.00	1.0000
Shift6	0.1782	< 0,00	0.1775	0.1790	0.00	1.0000
Shift7	0.1771	< 0,00	0.1762	0.1782	0.00	1.0000
Shift8	0.1788	< 0,00	0.1781	0.1795	0.00	1.0000
Shift9	0.1876	< 0,00	0.1833	0.1917	0.00	1.0000

## Unnamed Project

Replications: 300      Time Units: Hours

## Resource

### Usage

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Pump 1	0.7394	< 0,00	0.7371	0.7420	0.00	1.0000
Pump 10	0.5827	< 0,00	0.5646	0.5999	0.00	1.0000
Pump 11	0.5504	< 0,00	0.5229	0.5765	0.00	1.0000
Pump 12	0.5177	< 0,00	0.4811	0.5476	0.00	1.0000
Pump 13	0.5094	< 0,00	0.4737	0.5502	0.00	1.0000
Pump 14	0.4753	< 0,00	0.4300	0.5230	0.00	1.0000
Pump 15	0.4426	< 0,00	0.3898	0.5000	0.00	1.0000
Pump 2	0.7358	< 0,00	0.7327	0.7399	0.00	1.0000
Pump 3	0.7292	< 0,00	0.7251	0.7343	0.00	1.0000
Pump 4	0.7237	< 0,00	0.7187	0.7281	0.00	1.0000
Pump 5	0.7089	< 0,00	0.7028	0.7159	0.00	1.0000
Pump 6	0.6875	< 0,00	0.6774	0.6968	0.00	1.0000
Pump 7	0.6648	< 0,00	0.6536	0.6754	0.00	1.0000
Pump 8	0.6353	< 0,00	0.6184	0.6492	0.00	1.0000
Pump 9	0.6030	< 0,00	0.5837	0.6248	0.00	1.0000
Shift1	0.3554	< 0,00	0.3530	0.3568	0.00	2.0000
Shift10	0.5313	< 0,00	0.5297	0.5329	0.00	3.0000
Shift11	0.00	< 0,00	0.00	0.00	0.00	0.00
Shift12	0.5322	< 0,00	0.5299	0.5342	0.00	3.0000
Shift2	0.3543	< 0,00	0.3529	0.3557	0.00	2.0000
Shift3	0.1771	< 0,00	0.1761	0.1780	0.00	1.0000
Shift4	0.5365	< 0,00	0.5331	0.5405	0.00	3.0000
Shift5	0.1771	< 0,00	0.1758	0.1782	0.00	1.0000
Shift6	0.3542	< 0,00	0.3529	0.3557	0.00	2.0000
Shift7	0.1771	< 0,00	0.1762	0.1782	0.00	1.0000
Shift8	0.5313	< 0,00	0.5296	0.5332	0.00	3.0000
Shift9	0.1876	< 0,00	0.1833	0.1917	0.00	1.0000

## Unnamed Project

Replications: 300      Time Units: Hours

## Resource

### Usage

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Pump 1	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 10	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 11	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 12	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 13	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 14	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 15	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 2	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 3	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 4	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 5	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 6	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 7	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 8	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Pump 9	1.0000	< 0,00	1.0000	1.0000	1.0000	1.0000
Shift1	0.3333	< 0,00	0.3333	0.3333	0.00	2.0000
Shift10	0.5000	< 0,00	0.5000	0.5000	0.00	3.0000
Shift11	0.00	< 0,00	0.00	0.00	0.00	0.00
Shift12	0.5000	< 0,00	0.5000	0.5000	0.00	3.0000
Shift2	0.3333	< 0,00	0.3333	0.3333	0.00	2.0000
Shift3	0.1667	< 0,00	0.1667	0.1667	0.00	1.0000
Shift4	0.5000	< 0,00	0.5000	0.5000	0.00	3.0000
Shift5	0.1667	< 0,00	0.1667	0.1667	0.00	1.0000
Shift6	0.3333	< 0,00	0.3333	0.3333	0.00	2.0000
Shift7	0.1667	< 0,00	0.1667	0.1667	0.00	1.0000
Shift8	0.5000	< 0,00	0.5000	0.5000	0.00	3.0000
Shift9	0.1667	< 0,00	0.1667	0.1667	0.00	1.0000

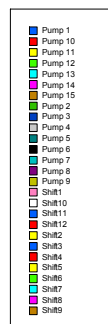
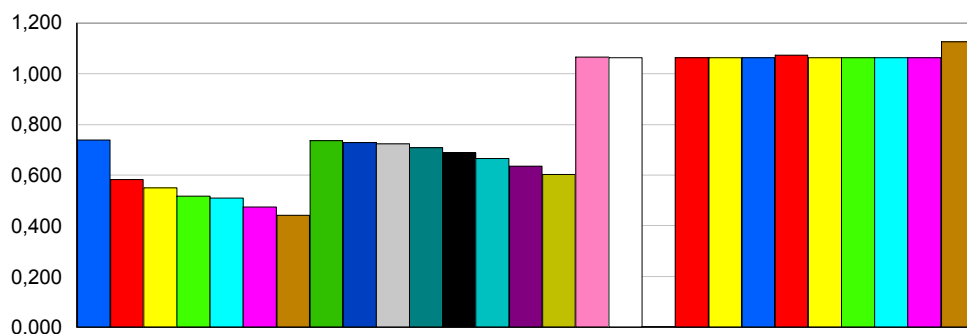
## Unnamed Project

Replications: 300      Time Units: Hours

## Resource

### Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Pump 1	0.7394	0,00	0.7371	0.7420
Pump 10	0.5827	0,00	0.5646	0.5999
Pump 11	0.5504	0,00	0.5229	0.5765
Pump 12	0.5177	0,00	0.4811	0.5476
Pump 13	0.5094	0,00	0.4737	0.5502
Pump 14	0.4753	0,00	0.4300	0.5230
Pump 15	0.4426	0,00	0.3898	0.5000
Pump 2	0.7358	0,00	0.7327	0.7399
Pump 3	0.7292	0,00	0.7251	0.7343
Pump 4	0.7237	0,00	0.7187	0.7281
Pump 5	0.7089	0,00	0.7028	0.7159
Pump 6	0.6875	0,00	0.6774	0.6968
Pump 7	0.6648	0,00	0.6536	0.6754
Pump 8	0.6353	0,00	0.6184	0.6492
Pump 9	0.6030	0,00	0.5837	0.6248
Shift1	1.0661	0,00	1.0591	1.0704
Shift10	1.0625	0,00	1.0594	1.0658
Shift11	0.00	0,00	0.00	0.00
Shift12	1.0645	0,00	1.0597	1.0685
Shift2	1.0628	0,00	1.0587	1.0672
Shift3	1.0626	0,00	1.0566	1.0679
Shift4	1.0729	0,00	1.0662	1.0809
Shift5	1.0625	0,00	1.0550	1.0690
Shift6	1.0627	0,00	1.0588	1.0670
Shift7	1.0626	0,00	1.0574	1.0693
Shift8	1.0627	0,00	1.0593	1.0664
Shift9	1.1258	0,00	1.1001	1.1500



Values Across All Replications

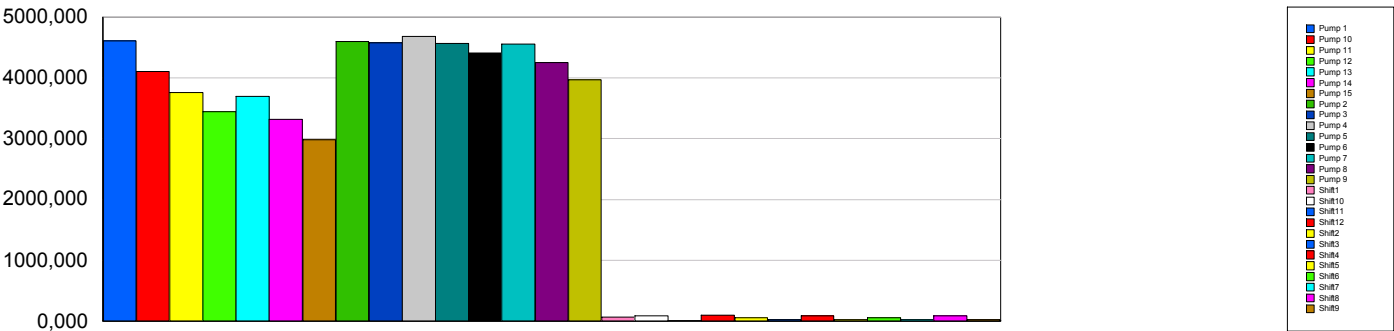
Unnamed Project

Replications: 300      Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Pump 1	4611.02	3,97	4498.00	4708.00
Pump 10	4102.14	5,90	3932.00	4245.00
Pump 11	3760.47	5,27	3630.00	3897.00
Pump 12	3445.63	6,69	3223.00	3594.00
Pump 13	3700.49	5,94	3526.00	3840.00
Pump 14	3323.52	7,17	3149.00	3547.00
Pump 15	2985.08	9,59	2691.00	3256.00
Pump 2	4597.07	4,30	4488.00	4718.00
Pump 3	4572.62	4,14	4471.00	4686.00
Pump 4	4683.85	4,66	4563.00	4798.00
Pump 5	4567.76	4,13	4484.00	4669.00
Pump 6	4411.50	4,40	4301.00	4548.00
Pump 7	4556.90	5,47	4426.00	4713.00
Pump 8	4256.41	4,95	4122.00	4375.00
Pump 9	3966.20	5,34	3778.00	4094.00
Shift1	62.0000	0,00	62.0000	62.0000
Shift10	90.0000	0,00	90.0000	90.0000
Shift11	0.00	0,00	0.00	0.00
Shift12	93.0000	0,00	93.0000	93.0000
Shift2	60.0000	0,00	60.0000	60.0000
Shift3	30.0000	0,00	30.0000	30.0000
Shift4	90.0000	0,00	90.0000	90.0000
Shift5	30.0000	0,00	30.0000	30.0000
Shift6	60.0000	0,00	60.0000	60.0000
Shift7	30.0000	0,00	30.0000	30.0000
Shift8	90.0000	0,00	90.0000	90.0000
Shift9	30.0000	0,00	30.0000	30.0000



Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

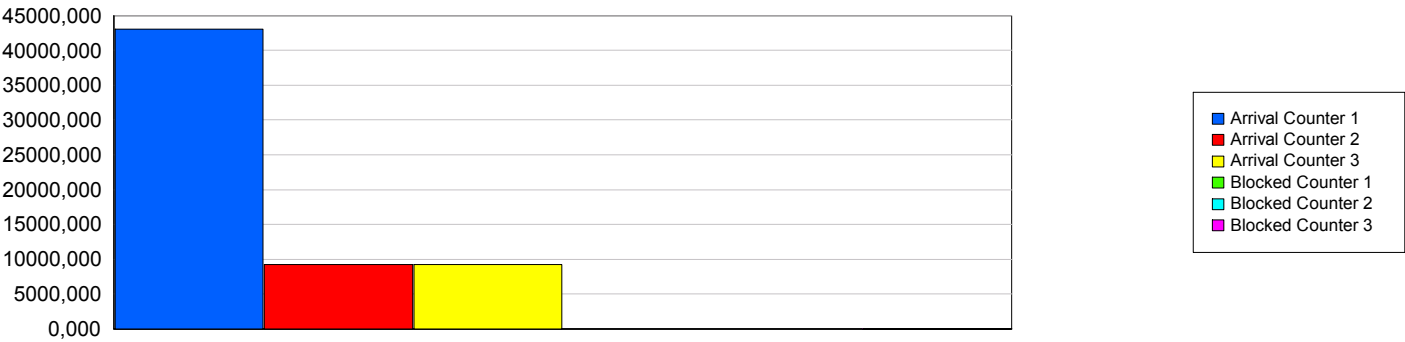
User Specified

Tally

Expression	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Record total hours worked	1410.57	< 0,12	1407.52	1413.34	10.1337	2817.17

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Arrival Counter 1	43094.30	< 24,68	42534.00	43768.00
Arrival Counter 2	9242.01	< 10,83	9028.00	9527.00
Arrival Counter 3	9234.86	< 11,18	8906.00	9516.00
Blocked Counter 1	0.00	< 0,00	0.00	0.00
Blocked Counter 2	0.2933	< 0,11	0.00	9.0000
Blocked Counter 3	4.0833	< 0,70	0.00	33.0000



Output

Output	Average	Half Width	Minimum Average	Maximum Average
Percentage of blocked cars	0.04414243	0,01	0.00	0.3564
Percentage of blocked trucks	0.04414243	0,01	0.00	0.3564



Usage

Values Across All Replications

Unnamed Project

Replications: 300      Time Units: Hours

User Specified

Usage

None	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Process Time Tally 1	0.4219	< 0,00	0.3868	0.4722	0.04393558	2.1821
Process Time Tally 2	0.4223	< 0,00	0.3878	0.4743	0.04601017	1.9743
Process Time Tally 3	0.4853	< 0,00	0.4514	0.5360	0.07744047	1.9946