

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	55,788

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	5.9892	0,00	5.9751	6.0010	2.1678	16.3502
Vehicle	0.8345	0,01	0.7956	0.8709	0.00	2.4028

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	5.9892	0,00	5.9751	6.0010	2.1678	16.3502
Vehicle	0.8345	0,01	0.7956	0.8709	0.00	2.4028

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

Replications: 50 Time Units: Hours

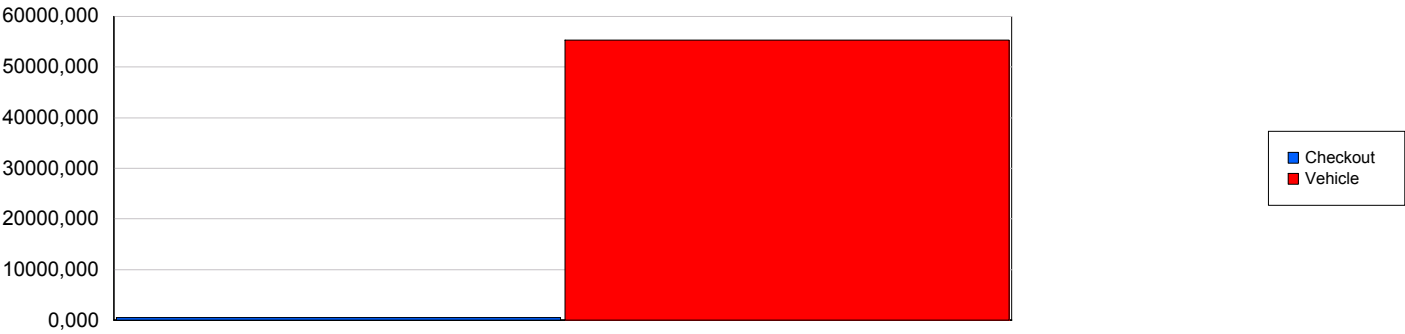
Entity

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	515.00	0,00	515.00	515.00
Vehicle	55362.32	55,92	55008.00	55760.00



Number Out	Average	Half Width	Minimum Average	Maximum Average		
Checkout	510.00	0,00	510.00	510.00		
Vehicle	55278.44	56,60	54911.00	55692.00		
WIP						
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	5.2591	0,00	5.2491	5.2674	0.00	7.0000
Vehicle	64.1631	0,46	60.7989	67.3443	0.00	147.00

Fuel Station

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Active Cashiers smaller than 5?.Queue	0.00001624	0,00	0.00001624	0.00001624	0.00	0.00027778
H1Q01	0.03703366	0,00	0.03472529	0.03919655	0.00	0.2203
H1Q02	0.03662564	0,00	0.03510044	0.03848370	0.00	0.2271
H1Q03	0.03627059	0,00	0.03491022	0.03754086	0.00	0.2299
H1Q04	0.03676631	0,00	0.03488503	0.03842292	0.00	0.2235
H1Q05	0.03631407	0,00	0.03396766	0.03813642	0.00	0.2314
H1Q06	0.03581533	0,00	0.03338462	0.03738946	0.00	0.2262
H1Q07	0.03481183	0,00	0.03337553	0.03679693	0.00	0.2235
H1Q08	0.03468319	0,00	0.03314668	0.03652451	0.00	0.2275
H1Q09	0.03433696	0,00	0.03302561	0.03639869	0.00	0.2204
H1Q13	0.03238185	0,00	0.02976842	0.03421642	0.00	0.2118
H1Q14	0.03248296	0,00	0.03080225	0.03514432	0.00	0.2158
H1Q15	0.03278881	0,00	0.02988160	0.03523327	0.00	0.2214
H2Q01	0.08164530	0,00	0.08039929	0.08303470	0.00	0.2642
H2Q02	0.08170806	0,00	0.07941011	0.08338861	0.00	0.2620
H2Q03	0.07957710	0,00	0.07796452	0.08158649	0.00	0.2609
H2Q05	0.07705900	0,00	0.07510303	0.07972436	0.00	0.2557
H3Q01	0.06600780	0,00	0.06549571	0.06651301	0.00	0.1477
H3Q02	0.06609826	0,00	0.06539920	0.06697026	0.00	0.1462
H3Q03	0.06545771	0,00	0.06497021	0.06622893	0.00	0.1482
H3Q05	0.06469988	0,00	0.06400603	0.06557374	0.00	0.1465
LQ01	0.6391	0,01	0.5921	0.6795	0.00	2.0242
LQ02	0.6251	0,01	0.5773	0.6631	0.00	1.9224
LQ03	0.6141	0,01	0.5698	0.6523	0.00	1.9307
LQ04	0.6385	0,01	0.5903	0.6797	0.00	2.0517
LQ05	0.6253	0,01	0.5791	0.6666	0.00	1.9555
LQ06	0.6132	0,01	0.5667	0.6532	0.00	2.0089
LQ07	0.5791	0,01	0.5294	0.6271	0.00	1.8876
LQ08	0.5720	0,01	0.5285	0.6201	0.00	1.9247
LQ09	0.5645	0,01	0.5194	0.6107	0.00	1.8177
LQ13	0.4533	0,01	0.4142	0.5017	0.00	1.7276
LQ14	0.4502	0,01	0.4111	0.4882	0.00	1.7277
LQ15	0.4480	0,01	0.4116	0.4842	0.00	1.6486
Seize Cashier.Queue	1.6461	0,00	1.6461	1.6461	0.00	12.0167
Work until queue is empty.Queue	0.4394	0,01	0.3913	0.4816	0.00	1.4284
Work until spots are empty.Queue	0.1310	0,00	0.1175	0.1475	0.00	0.3888

Cost

Fuel Station

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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
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
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
H2Q03	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
H3Q03	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
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
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

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Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Active Cashiers smaller than 5?.Queue	0.00001157	0,00	0.00001157	0.00001157	0.00	1.0000
H1Q01	0.2515	0,00	0.2331	0.2657	0.00	1.0000
H1Q02	0.2482	0,00	0.2371	0.2599	0.00	1.0000
H1Q03	0.2437	0,00	0.2341	0.2532	0.00	1.0000
H1Q04	0.2708	0,00	0.2583	0.2825	0.00	1.0000
H1Q05	0.2663	0,00	0.2494	0.2797	0.00	1.0000
H1Q06	0.2617	0,00	0.2421	0.2758	0.00	1.0000
H1Q07	0.2363	0,00	0.2248	0.2480	0.00	1.0000
H1Q08	0.2334	0,00	0.2207	0.2458	0.00	1.0000
H1Q09	0.2275	0,00	0.2184	0.2442	0.00	1.0000
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	0.1426	0,00	0.1309	0.1528	0.00	1.0000
H1Q14	0.1409	0,00	0.1326	0.1545	0.00	1.0000
H1Q15	0.1399	0,00	0.1270	0.1514	0.00	1.0000
H2Q01	1.6564	0,00	1.6238	1.6813	0.00	3.0000
H2Q02	1.7978	0,00	1.7516	1.8298	0.00	3.0000
H2Q03	1.6026	0,01	1.5648	1.6458	0.00	3.0000
H2Q04	0.00	0,00	0.00	0.00	0.00	0.00
H2Q05	1.0024	0,00	0.9652	1.0486	0.00	3.0000
H3Q01	1.3391	0,00	1.3238	1.3491	0.00	2.0000
H3Q02	1.4541	0,00	1.4423	1.4692	0.00	2.0000
H3Q03	1.3180	0,00	1.3019	1.3320	0.00	2.0000
H3Q04	0.00	0,00	0.00	0.00	0.00	0.00
H3Q05	0.8416	0,00	0.8212	0.8625	0.00	2.0000
LQ01	4.3409	0,04	4.0029	4.6050	0.00	16.0000
LQ02	4.2354	0,04	3.8992	4.5431	0.00	16.0000
LQ03	4.1268	0,04	3.7904	4.3566	0.00	16.0000
LQ04	4.7153	0,05	4.3801	5.0409	0.00	16.0000
LQ05	4.5971	0,05	4.2644	4.9179	0.00	16.0000
LQ06	4.4906	0,04	4.1594	4.7963	0.00	16.0000
LQ07	3.9398	0,04	3.6133	4.2310	0.00	16.0000
LQ08	3.8594	0,04	3.5067	4.1823	0.00	16.0000
LQ09	3.7486	0,04	3.4480	4.0608	0.00	16.0000
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	1.9961	0,03	1.8020	2.2333	0.00	15.0000
LQ14	1.9527	0,03	1.7654	2.1391	0.00	15.0000

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	1.9122	0,03	1.7120	2.0966	0.00	15.0000
Seize Cashier.Queue	2.1784	0,00	2.1784	2.1784	0.00	5.0000
Work until queue is empty.Queue	0.0915	0,00	0.08151661	0.1003	0.00	2.0000
Work until spots are empty.Queue	0.02728447	0,00	0.02448369	0.03073566	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	0.7807	0,00	0.7752	0.7844	0.00	1.0000
Pump 10	0.00	0,00	0.00	0.00	0.00	0.00
Pump 11	0.00	0,00	0.00	0.00	0.00	0.00
Pump 12	0.00	0,00	0.00	0.00	0.00	0.00
Pump 13	0.4962	0,00	0.4870	0.5047	0.00	1.0000
Pump 14	0.4905	0,00	0.4787	0.5012	0.00	1.0000
Pump 15	0.4842	0,00	0.4731	0.4968	0.00	1.0000
Pump 2	0.7780	0,00	0.7723	0.7823	0.00	1.0000
Pump 3	0.7745	0,00	0.7672	0.7783	0.00	1.0000
Pump 4	0.8499	0,00	0.8466	0.8536	0.00	1.0000
Pump 5	0.8475	0,00	0.8430	0.8516	0.00	1.0000
Pump 6	0.8442	0,00	0.8400	0.8489	0.00	1.0000
Pump 7	0.7723	0,00	0.7668	0.7783	0.00	1.0000
Pump 8	0.7668	0,00	0.7584	0.7740	0.00	1.0000
Pump 9	0.7597	0,00	0.7513	0.7678	0.00	1.0000
Shift1	0.1771	0,00	0.1760	0.1779	0.00	1.0000
Shift10	0.1783	0,00	0.1777	0.1788	0.00	1.0000
Shift11	0.00	0,00	0.00	0.00	0.00	0.00
Shift12	0.1912	0,00	0.1882	0.1944	0.00	1.0000
Shift2	0.1771	0,00	0.1761	0.1780	0.00	1.0000
Shift3	0.1771	0,00	0.1762	0.1779	0.00	1.0000
Shift4	0.1975	0,00	0.1950	0.2001	0.00	1.0000
Shift5	0.1960	0,00	0.1929	0.1989	0.00	1.0000
Shift6	0.1770	0,00	0.1756	0.1782	0.00	1.0000
Shift7	0.1771	0,00	0.1764	0.1779	0.00	1.0000
Shift8	0.1783	0,00	0.1775	0.1789	0.00	1.0000
Shift9	0.1872	0,00	0.1843	0.1900	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	0.7807	0,00	0.7752	0.7844	0.00	1.0000
Pump 10	0.00	0,00	0.00	0.00	0.00	0.00
Pump 11	0.00	0,00	0.00	0.00	0.00	0.00
Pump 12	0.00	0,00	0.00	0.00	0.00	0.00
Pump 13	0.4962	0,00	0.4870	0.5047	0.00	1.0000
Pump 14	0.4905	0,00	0.4787	0.5012	0.00	1.0000
Pump 15	0.4842	0,00	0.4731	0.4968	0.00	1.0000
Pump 2	0.7780	0,00	0.7723	0.7823	0.00	1.0000
Pump 3	0.7745	0,00	0.7672	0.7783	0.00	1.0000
Pump 4	0.8499	0,00	0.8466	0.8536	0.00	1.0000
Pump 5	0.8475	0,00	0.8430	0.8516	0.00	1.0000
Pump 6	0.8442	0,00	0.8400	0.8489	0.00	1.0000
Pump 7	0.7723	0,00	0.7668	0.7783	0.00	1.0000
Pump 8	0.7668	0,00	0.7584	0.7740	0.00	1.0000
Pump 9	0.7597	0,00	0.7513	0.7678	0.00	1.0000
Shift1	0.1771	0,00	0.1760	0.1779	0.00	1.0000
Shift10	0.3542	0,00	0.3533	0.3552	0.00	2.0000
Shift11	0.00	0,00	0.00	0.00	0.00	0.00
Shift12	0.3682	0,00	0.3653	0.3715	0.00	2.0000
Shift2	0.1771	0,00	0.1761	0.1780	0.00	1.0000
Shift3	0.1771	0,00	0.1762	0.1779	0.00	1.0000
Shift4	0.3746	0,00	0.3721	0.3776	0.00	2.0000
Shift5	0.3729	0,00	0.3695	0.3762	0.00	2.0000
Shift6	0.1770	0,00	0.1756	0.1782	0.00	1.0000
Shift7	0.1771	0,00	0.1764	0.1779	0.00	1.0000
Shift8	0.3542	0,00	0.3529	0.3555	0.00	2.0000
Shift9	0.3712	0,00	0.3644	0.3758	0.00	2.0000

Values Across All Replications

Fuel Station

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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	0.1667	0,00	0.1667	0.1667	0.00	1.0000
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	0.3333	0,00	0.3333	0.3333	0.00	2.0000
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	0.3333	0,00	0.3333	0.3333	0.00	2.0000
Shift9	0.3333	0,00	0.3333	0.3333	0.00	2.0000

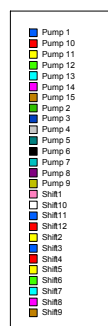
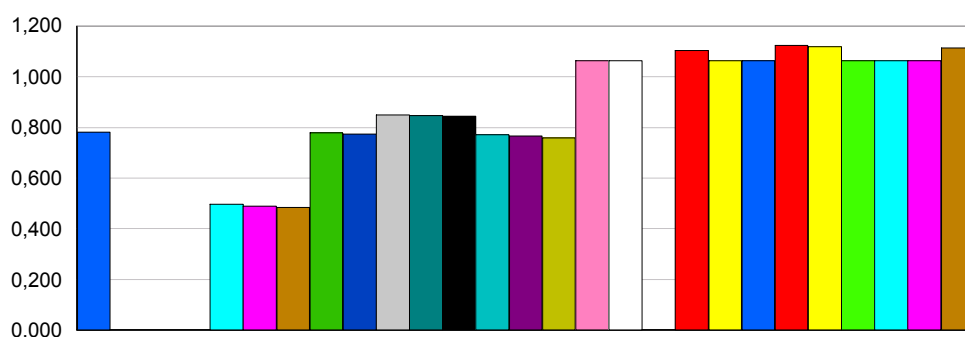
Fuel Station

Replications: 50 Time Units: Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Pump 1	0.7807	0,00	0.7752	0.7844
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	0.4962	0,00	0.4870	0.5047
Pump 14	0.4905	0,00	0.4787	0.5012
Pump 15	0.4842	0,00	0.4731	0.4968
Pump 2	0.7780	0,00	0.7723	0.7823
Pump 3	0.7745	0,00	0.7672	0.7783
Pump 4	0.8499	0,00	0.8466	0.8536
Pump 5	0.8475	0,00	0.8430	0.8516
Pump 6	0.8442	0,00	0.8400	0.8489
Pump 7	0.7723	0,00	0.7668	0.7783
Pump 8	0.7668	0,00	0.7584	0.7740
Pump 9	0.7597	0,00	0.7513	0.7678
Shift1	1.0626	0,00	1.0562	1.0674
Shift10	1.0627	0,00	1.0599	1.0655
Shift11	0.00	0,00	0.00	0.00
Shift12	1.1045	0,00	1.0958	1.1145
Shift2	1.0625	0,00	1.0563	1.0681
Shift3	1.0626	0,00	1.0572	1.0673
Shift4	1.1238	0,00	1.1162	1.1327
Shift5	1.1186	0,00	1.1086	1.1286
Shift6	1.0622	0,00	1.0535	1.0692
Shift7	1.0627	0,00	1.0585	1.0674
Shift8	1.0626	0,00	1.0587	1.0665
Shift9	1.1135	0,00	1.0932	1.1274



Values Across All Replications

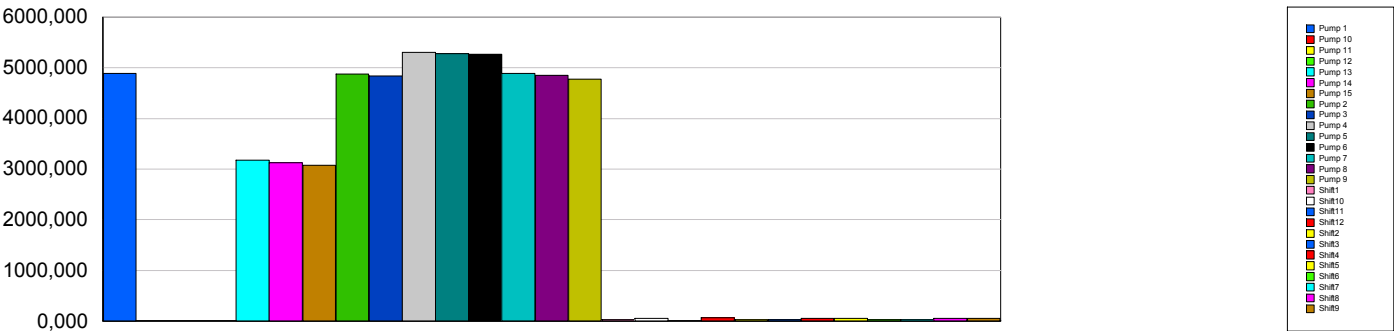
Fuel Station

Replications: 50 Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Pump 1	4890.32	7,50	4818.00	4945.00
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	3170.38	9,37	3101.00	3230.00
Pump 14	3122.78	8,73	3057.00	3192.00
Pump 15	3072.30	13,41	2967.00	3157.00
Pump 2	4878.12	9,96	4770.00	4946.00
Pump 3	4838.40	9,81	4779.00	4897.00
Pump 4	5304.08	9,25	5236.00	5383.00
Pump 5	5280.60	8,34	5196.00	5343.00
Pump 6	5260.36	10,12	5169.00	5349.00
Pump 7	4886.70	10,30	4820.00	4972.00
Pump 8	4845.92	11,06	4739.00	4923.00
Pump 9	4770.36	11,55	4669.00	4846.00
Shift1	31.0000	0,00	31.0000	31.0000
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	60.0000	0,00	60.0000	60.0000
Shift6	30.0000	0,00	30.0000	30.0000
Shift7	30.0000	0,00	30.0000	30.0000
Shift8	60.0000	0,00	60.0000	60.0000
Shift9	60.0000	0,00	60.0000	60.0000



Cost

Values Across All Replications

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

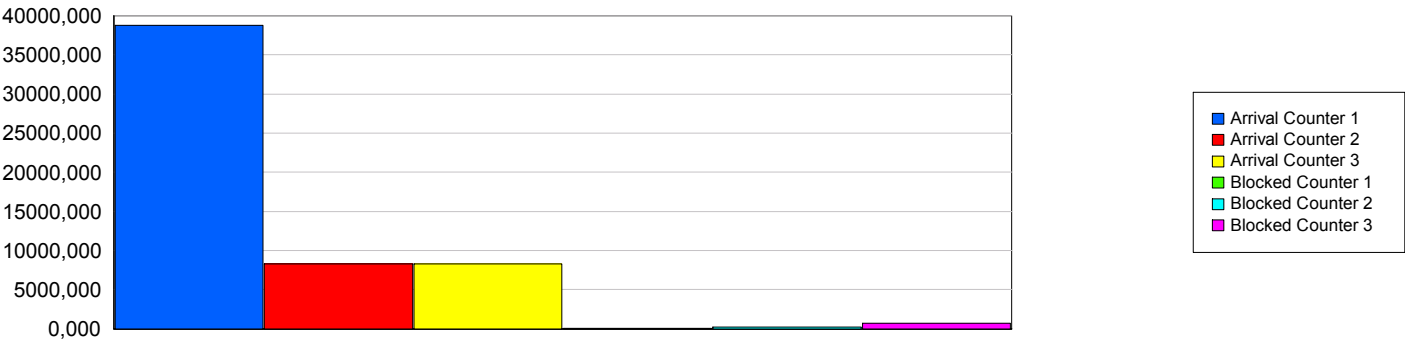
User Specified

Tally

Expression	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Record total hours worked	1111.10	0,48	1105.92	1115.02	6.1509	2219.94

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Arrival Counter 1	38734.16	51,29	38336.00	39051.00
Arrival Counter 2	8316.56	24,49	8082.00	8513.00
Arrival Counter 3	8311.60	29,49	8148.00	8599.00
Blocked Counter 1	46.0400	4,65	12.0000	96.0000
Blocked Counter 2	222.64	8,90	170.00	297.00
Blocked Counter 3	704.54	21,20	546.00	852.00



Output

Values Across All Replications

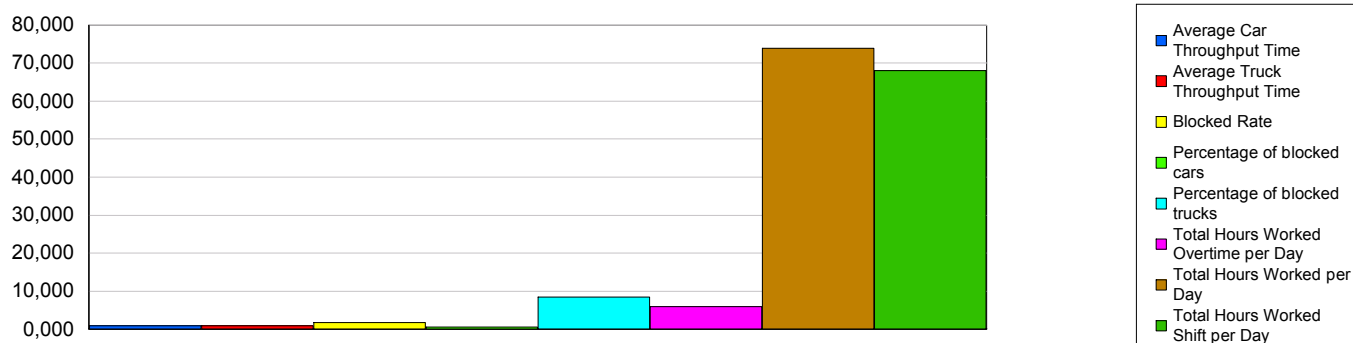
Fuel Station

Replications: 50 Time Units: Hours

User Specified

Output

Output	Average	Half Width	Minimum Average	Maximum Average
Average Car Throughput Time	0.8512	0,01	0.8065	0.8915
Average Truck Throughput Time	0.8388	0,00	0.8043	0.8767
Blocked Rate	1.7574	0,05	1.3703	2.1803
Percentage of blocked cars	0.5708	0,03	0.3995	0.8044
Percentage of blocked trucks	8.4755	0,25	6.4746	10.1926
Total Hours Worked Overtime per Day	5.9310	0,03	5.6915	6.1311
Total Hours Worked per Day	73.9302	0,03	73.6907	74.1302
Total Hours Worked Shift per Day	68.0039	0,00	68.0039	68.0039



Usage

None	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Process Time Tally 1	0.8548	0,01	0.8095	0.8954	0.04426643	2.4028
Process Time Tally 2	0.8342	0,01	0.7913	0.8726	0.04808461	2.2290
Process Time Tally 3	0.8388	0,00	0.8043	0.8767	0.1163	2.1352

Values Across All Replications

Unnamed Project

Replications: 300 Time Units: Hours

Unnamed Project

Replications: 300 Time Units: Hours

Key Performance Indicators

System	Average
Number Out	62,185

Values Across All Replications

Unnamed Project

Replications: 300 Time Units: Hours

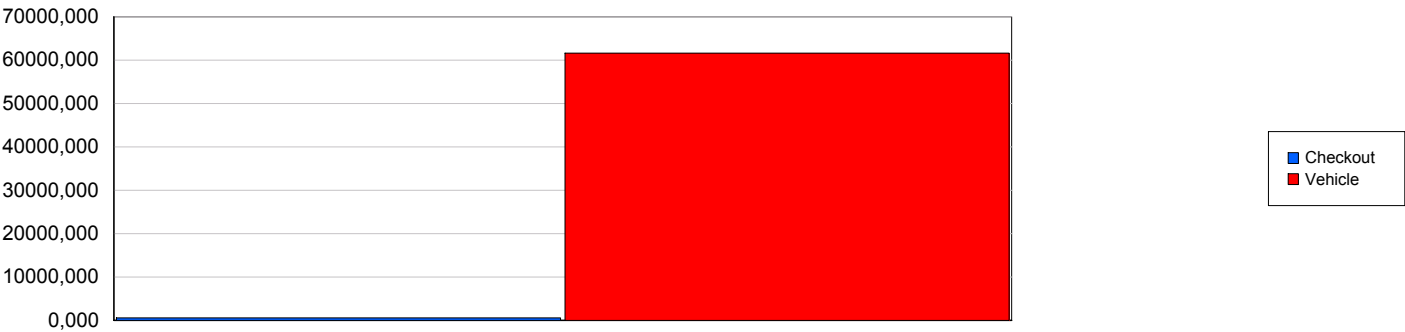
Entity

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

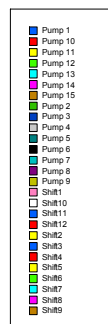
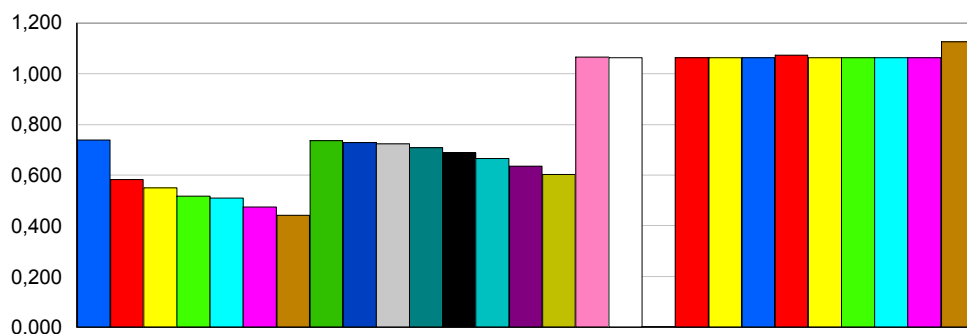
Unnamed Project

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



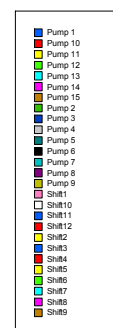
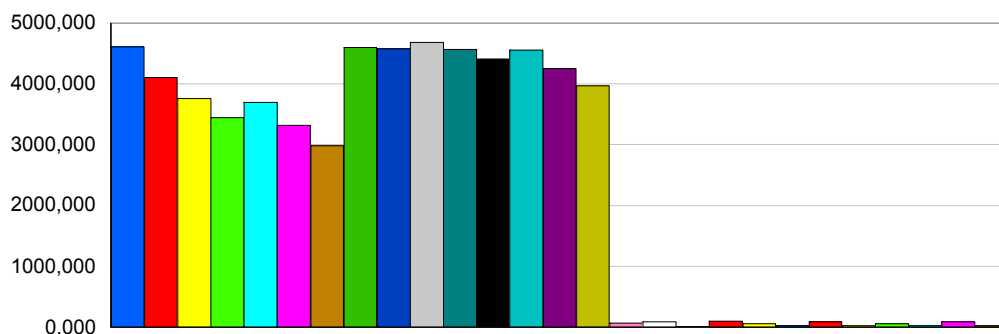
Unnamed Project

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

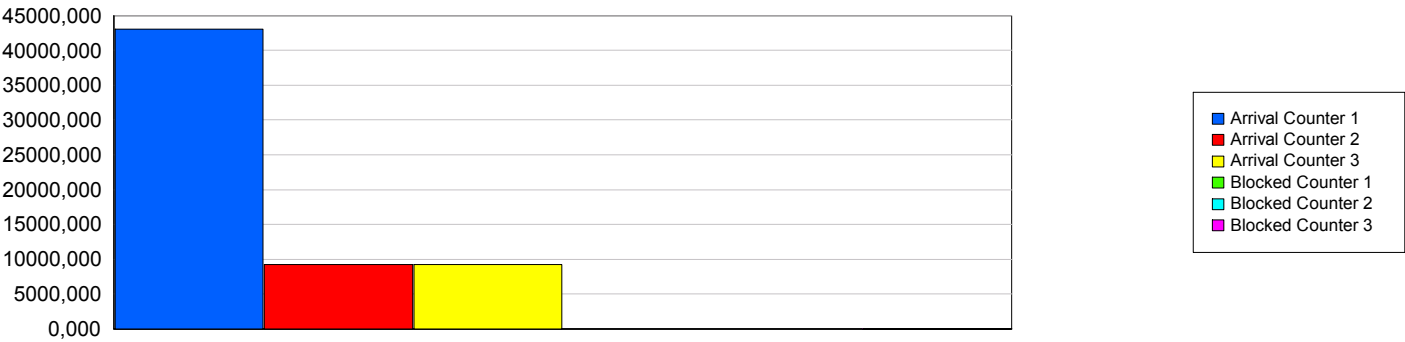
User Specified

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