

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	62,160

Fuel Station

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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	4.8426	0,00	4.8369	4.8486	2.1675	8.3505
Vehicle	0.4342	0,00	0.4043	0.4615	0.00	1.9620

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	4.8426	0,00	4.8369	4.8486	2.1675	8.3505
Vehicle	0.4342	0,00	0.4043	0.4615	0.00	1.9620

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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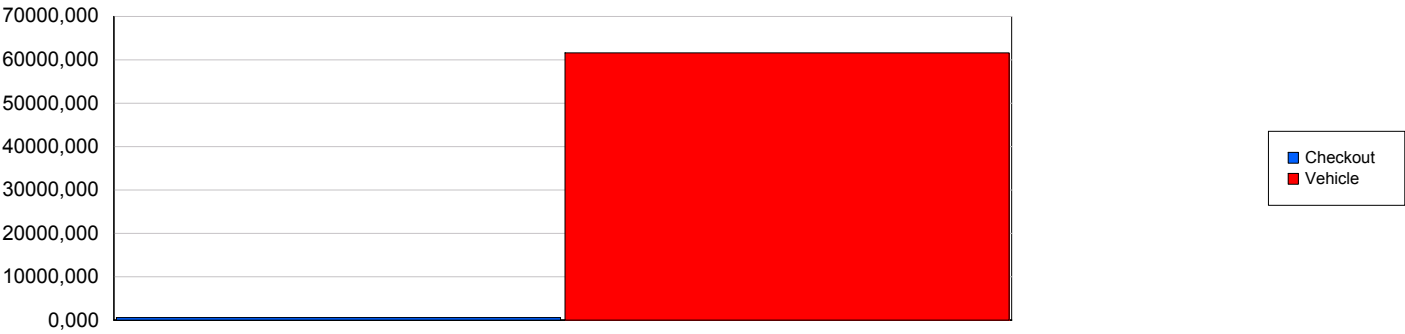
Entity

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	635.00	0,00	635.00	635.00
Vehicle	61578.90	68,37	61064.00	62184.00



Number Out	Average	Half Width	Minimum Average	Maximum Average		
Checkout	630.00	0,00	630.00	630.00		
Vehicle	61530.08	67,87	61029.00	62143.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Checkout	5.2512	0,00	5.2463	5.2565	0.00	8.0000
Vehicle	37.1406	0,36	34.3206	39.7329	0.00	132.00

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	0.00009420	0,00	0.00009420	0.00009420	0.00	0.00166667
H1Q01	0.03122062	0,00	0.02978672	0.03224574	0.00	0.2202
H1Q02	0.03086165	0,00	0.02958118	0.03250951	0.00	0.2291
H1Q03	0.03070670	0,00	0.02890089	0.03204395	0.00	0.2209
H1Q04	0.02910800	0,00	0.02805345	0.03059109	0.00	0.2132
H1Q05	0.02896657	0,00	0.02760817	0.03064415	0.00	0.2138
H1Q06	0.02900432	0,00	0.02753498	0.03058150	0.00	0.2136
H1Q07	0.02500828	0,00	0.02332731	0.02664348	0.00	0.2214
H1Q08	0.02581117	0,00	0.02456609	0.02790479	0.00	0.2214
H1Q09	0.02684538	0,00	0.02497121	0.02833062	0.00	0.2223
H1Q10	0.02171655	0,00	0.01989869	0.02352099	0.00	0.2365
H1Q11	0.02358344	0,00	0.02143014	0.02536384	0.00	0.2262
H1Q12	0.02553060	0,00	0.02352974	0.02734688	0.00	0.2211
H2Q01	0.07671793	0,00	0.07564307	0.07826637	0.00	0.2646
H2Q02	0.07377750	0,00	0.07193791	0.07550503	0.00	0.2617
H2Q03	0.06760387	0,00	0.06531028	0.06915838	0.00	0.2665
H2Q04	0.06188930	0,00	0.05891964	0.06498173	0.00	0.2738
H3Q01	0.06534148	0,00	0.06468235	0.06589535	0.00	0.1465
H3Q02	0.06473968	0,00	0.06422228	0.06547711	0.00	0.1476
H3Q03	0.06224210	0,00	0.06130567	0.06290746	0.00	0.1480
H3Q04	0.05936154	0,00	0.05812549	0.06054446	0.00	0.1459
LQ01	0.1655	0,00	0.1373	0.1912	0.00	1.3611
LQ02	0.1590	0,00	0.1334	0.1860	0.00	1.3389
LQ03	0.1535	0,00	0.1268	0.1786	0.00	1.3163
LQ04	0.1977	0,00	0.1681	0.2291	0.00	1.5214
LQ05	0.1943	0,00	0.1664	0.2284	0.00	1.6344
LQ06	0.1922	0,00	0.1599	0.2236	0.00	1.5542
LQ07	0.1808	0,00	0.1465	0.2107	0.00	1.6722
LQ08	0.1849	0,00	0.1480	0.2152	0.00	1.5405
LQ09	0.1903	0,00	0.1516	0.2206	0.00	1.4483
LQ10	0.1761	0,00	0.1428	0.2061	0.00	1.6053
LQ11	0.1883	0,00	0.1512	0.2164	0.00	1.5581
LQ12	0.2016	0,00	0.1644	0.2311	0.00	1.5450
Seize Cashier.Queue	0.5843	0,00	0.5843	0.5843	0.00	4.0167
Work until queue is empty.Queue	0.2181	0,00	0.1803	0.2760	0.00	1.2792
Work until spots are empty.Queue	0.1059	0,00	0.0955	0.1201	0.00	0.3448

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
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
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
H2Q04	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
H3Q04	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
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
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

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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	0.00008295	0,00	0.00008295	0.00008295	0.00	2.0000
H1Q01	0.2295	0,00	0.2163	0.2381	0.00	1.0000
H1Q02	0.2264	0,00	0.2151	0.2405	0.00	1.0000
H1Q03	0.2238	0,00	0.2104	0.2335	0.00	1.0000
H1Q04	0.2282	0,00	0.2183	0.2389	0.00	1.0000
H1Q05	0.2222	0,00	0.2108	0.2371	0.00	1.0000
H1Q06	0.2157	0,00	0.2013	0.2274	0.00	1.0000
H1Q07	0.1927	0,00	0.1795	0.2071	0.00	1.0000
H1Q08	0.1865	0,00	0.1744	0.2063	0.00	1.0000
H1Q09	0.1809	0,00	0.1647	0.1943	0.00	1.0000
H1Q10	0.1522	0,00	0.1413	0.1652	0.00	1.0000
H1Q11	0.1476	0,00	0.1294	0.1637	0.00	1.0000
H1Q12	0.1437	0,00	0.1295	0.1570	0.00	1.0000
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	1.6858	0,00	1.6638	1.7175	0.00	3.0000
H2Q02	1.6926	0,01	1.6543	1.7241	0.00	3.0000
H2Q03	1.4646	0,01	1.4146	1.5047	0.00	3.0000
H2Q04	1.1692	0,01	1.0903	1.2488	0.00	3.0000
H2Q05	0.00	0,00	0.00	0.00	0.00	0.00
H3Q01	1.4358	0,00	1.4271	1.4444	0.00	2.0000
H3Q02	1.4850	0,00	1.4730	1.4979	0.00	2.0000
H3Q03	1.3483	0,00	1.3201	1.3724	0.00	2.0000
H3Q04	1.1213	0,01	1.0716	1.1815	0.00	2.0000
H3Q05	0.00	0,00	0.00	0.00	0.00	0.00
LQ01	1.2164	0,02	1.0210	1.4066	0.00	13.0000
LQ02	1.1662	0,02	0.9716	1.3666	0.00	12.0000
LQ03	1.1188	0,02	0.9350	1.3024	0.00	12.0000
LQ04	1.5510	0,03	1.3318	1.7748	0.00	15.0000
LQ05	1.4923	0,03	1.2623	1.7472	0.00	15.0000
LQ06	1.4306	0,03	1.1869	1.6588	0.00	13.0000
LQ07	1.3943	0,03	1.1376	1.6446	0.00	15.0000
LQ08	1.3376	0,03	1.0466	1.5649	0.00	14.0000
LQ09	1.2844	0,03	1.0048	1.4862	0.00	14.0000
LQ10	1.2354	0,03	1.0013	1.4395	0.00	14.0000
LQ11	1.1806	0,03	0.9421	1.4013	0.00	13.0000
LQ12	1.1369	0,03	0.9062	1.3443	0.00	14.0000
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

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	0.00	0,00	0.00	0.00	0.00	0.00
Seize Cashier.Queue	1.5145	0,00	1.5145	1.5145	0.00	5.0000
Work until queue is empty.Queue	0.02726535	0,00	0.02254164	0.03449671	0.00	1.0000
Work until spots are empty.Queue	0.01324148	0,00	0.01193637	0.01501287	0.00	1.0000

Fuel Station

Replications: 50 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Pump 1	0.8479	0,00	0.8452	0.8516	0.00	1.0000
Pump 10	0.6928	0,00	0.6712	0.7291	0.00	1.0000
Pump 11	0.6450	0,00	0.6168	0.6831	0.00	1.0000
Pump 12	0.5993	0,00	0.5639	0.6368	0.00	1.0000
Pump 13	0.00	0,00	0.00	0.00	0.00	0.00
Pump 14	0.00	0,00	0.00	0.00	0.00	0.00
Pump 15	0.00	0,00	0.00	0.00	0.00	0.00
Pump 2	0.8434	0,00	0.8404	0.8474	0.00	1.0000
Pump 3	0.8356	0,00	0.8308	0.8404	0.00	1.0000
Pump 4	0.8763	0,00	0.8719	0.8815	0.00	1.0000
Pump 5	0.8603	0,00	0.8542	0.8661	0.00	1.0000
Pump 6	0.8369	0,00	0.8297	0.8467	0.00	1.0000
Pump 7	0.8105	0,00	0.7955	0.8236	0.00	1.0000
Pump 8	0.7743	0,00	0.7524	0.7913	0.00	1.0000
Pump 9	0.7349	0,00	0.7101	0.7590	0.00	1.0000
Shift1	0.1771	0,00	0.1762	0.1779	0.00	1.0000
Shift10	0.1788	0,00	0.1780	0.1793	0.00	1.0000
Shift11	0.00	0,00	0.00	0.00	0.00	0.00
Shift12	0.1796	0,00	0.1791	0.1802	0.00	1.0000
Shift2	0.1783	0,00	0.1778	0.1789	0.00	1.0000
Shift3	0.1771	0,00	0.1765	0.1778	0.00	1.0000
Shift4	0.1825	0,00	0.1810	0.1843	0.00	1.0000
Shift5	0.1771	0,00	0.1762	0.1778	0.00	1.0000
Shift6	0.1783	0,00	0.1778	0.1788	0.00	1.0000
Shift7	0.1771	0,00	0.1761	0.1783	0.00	1.0000
Shift8	0.1788	0,00	0.1783	0.1795	0.00	1.0000
Shift9	0.1890	0,00	0.1864	0.1926	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	0.8479	0,00	0.8452	0.8516	0.00	1.0000
Pump 10	0.6928	0,00	0.6712	0.7291	0.00	1.0000
Pump 11	0.6450	0,00	0.6168	0.6831	0.00	1.0000
Pump 12	0.5993	0,00	0.5639	0.6368	0.00	1.0000
Pump 13	0.00	0,00	0.00	0.00	0.00	0.00
Pump 14	0.00	0,00	0.00	0.00	0.00	0.00
Pump 15	0.00	0,00	0.00	0.00	0.00	0.00
Pump 2	0.8434	0,00	0.8404	0.8474	0.00	1.0000
Pump 3	0.8356	0,00	0.8308	0.8404	0.00	1.0000
Pump 4	0.8763	0,00	0.8719	0.8815	0.00	1.0000
Pump 5	0.8603	0,00	0.8542	0.8661	0.00	1.0000
Pump 6	0.8369	0,00	0.8297	0.8467	0.00	1.0000
Pump 7	0.8105	0,00	0.7955	0.8236	0.00	1.0000
Pump 8	0.7743	0,00	0.7524	0.7913	0.00	1.0000
Pump 9	0.7349	0,00	0.7101	0.7590	0.00	1.0000
Shift1	0.1771	0,00	0.1762	0.1779	0.00	1.0000
Shift10	0.5312	0,00	0.5296	0.5325	0.00	3.0000
Shift11	0.00	0,00	0.00	0.00	0.00	0.00
Shift12	0.5324	0,00	0.5311	0.5341	0.00	3.0000
Shift2	0.3543	0,00	0.3532	0.3557	0.00	2.0000
Shift3	0.1771	0,00	0.1765	0.1778	0.00	1.0000
Shift4	0.5360	0,00	0.5341	0.5385	0.00	3.0000
Shift5	0.1771	0,00	0.1762	0.1778	0.00	1.0000
Shift6	0.3542	0,00	0.3532	0.3555	0.00	2.0000
Shift7	0.1771	0,00	0.1761	0.1783	0.00	1.0000
Shift8	0.5313	0,00	0.5297	0.5324	0.00	3.0000
Shift9	0.1890	0,00	0.1864	0.1926	0.00	1.0000

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	0.5000	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

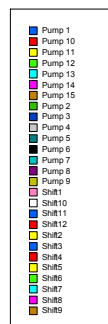
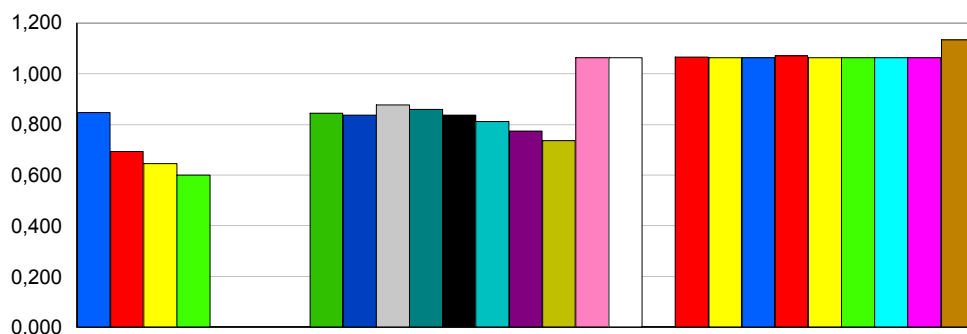
Fuel Station

Replications: 50 Time Units: Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Pump 1	0.8479	0,00	0.8452	0.8516
Pump 10	0.6928	0,00	0.6712	0.7291
Pump 11	0.6450	0,00	0.6168	0.6831
Pump 12	0.5993	0,00	0.5639	0.6368
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	0.8434	0,00	0.8404	0.8474
Pump 3	0.8356	0,00	0.8308	0.8404
Pump 4	0.8763	0,00	0.8719	0.8815
Pump 5	0.8603	0,00	0.8542	0.8661
Pump 6	0.8369	0,00	0.8297	0.8467
Pump 7	0.8105	0,00	0.7955	0.8236
Pump 8	0.7743	0,00	0.7524	0.7913
Pump 9	0.7349	0,00	0.7101	0.7590
Shift1	1.0625	0,00	1.0572	1.0676
Shift10	1.0624	0,00	1.0592	1.0650
Shift11	0.00	0,00	0.00	0.00
Shift12	1.0648	0,00	1.0621	1.0681
Shift2	1.0629	0,00	1.0595	1.0670
Shift3	1.0624	0,00	1.0589	1.0668
Shift4	1.0720	0,00	1.0682	1.0771
Shift5	1.0626	0,00	1.0575	1.0669
Shift6	1.0627	0,00	1.0597	1.0664
Shift7	1.0626	0,00	1.0564	1.0699
Shift8	1.0625	0,00	1.0594	1.0648
Shift9	1.1339	0,00	1.1187	1.1556



Values Across All Replications

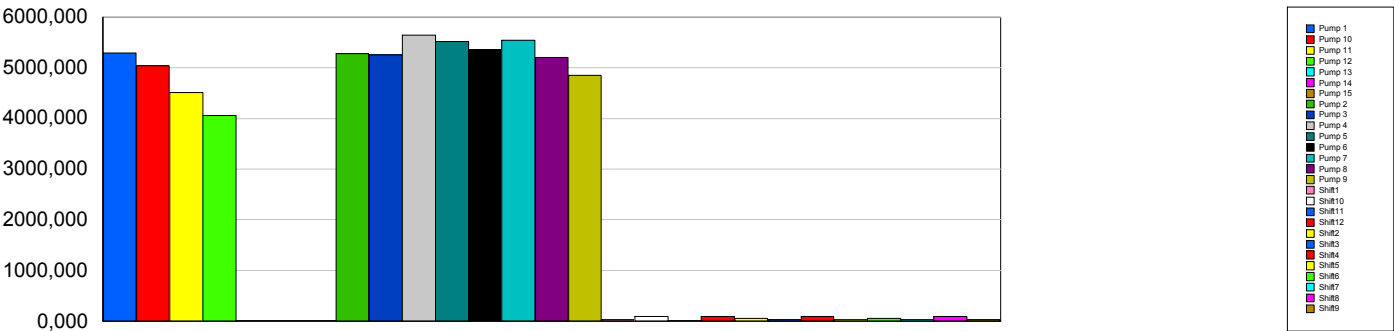
Fuel Station

Replications: 50 Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Pump 1	5292.12	13,25	5201.00	5406.00
Pump 10	5045.48	19,81	4925.00	5245.00
Pump 11	4505.12	21,64	4335.00	4653.00
Pump 12	4052.14	25,62	3834.00	4234.00
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	5281.06	11,60	5206.00	5378.00
Pump 3	5248.26	12,00	5167.00	5335.00
Pump 4	5643.66	13,71	5545.00	5734.00
Pump 5	5522.30	12,84	5427.00	5608.00
Pump 6	5354.76	11,84	5265.00	5429.00
Pump 7	5547.44	15,13	5410.00	5658.00
Pump 8	5201.92	14,93	5092.00	5339.00
Pump 9	4852.06	17,94	4728.00	5036.00
Shift1	31.0000	0,00	31.0000	31.0000
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



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	1346.38	0,29	1344.01	1348.37	8.1505	2688.10

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Arrival Counter 1	43126.50	59,98	42516.00	43500.00
Arrival Counter 2	9218.22	24,75	9061.00	9428.00
Arrival Counter 3	9234.18	28,72	8940.00	9469.00
Blocked Counter 1	0.00	0,00	0.00	0.00
Blocked Counter 2	0.2200	0,19	0.00	3.0000
Blocked Counter 3	2.9600	1,12	0.00	17.0000



Output

Values Across All Replications

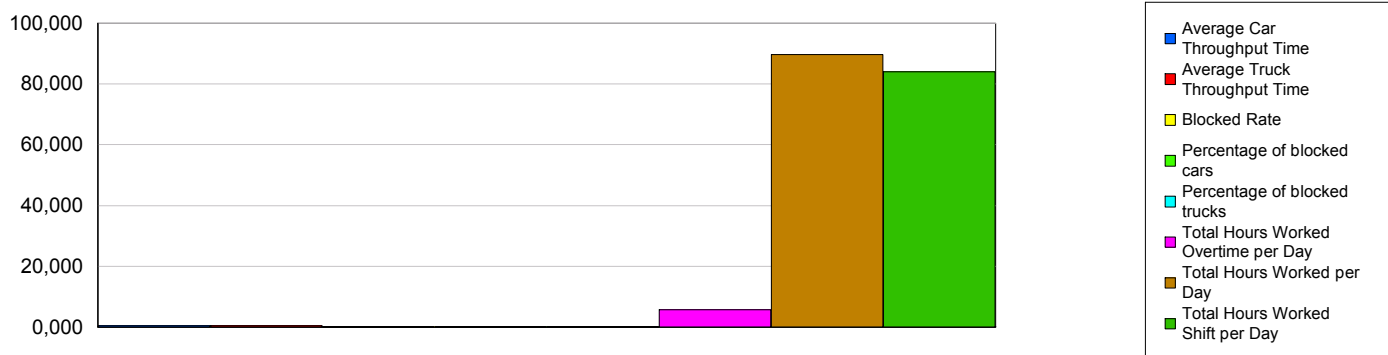
Fuel Station

Replications: 50 Time Units: Hours

User Specified

Output

Output	Average	Half Width	Minimum Average	Maximum Average
Average Car Throughput Time	0.4249	0,00	0.3946	0.4527
Average Truck Throughput Time	0.4873	0,00	0.4573	0.5122
Blocked Rate	0.00516079	0,00	0.00	0.02751566
Percentage of blocked cars	0.03207068	0,01	0.00	0.1844
Percentage of blocked trucks	0.03207068	0,01	0.00	0.1844
Total Hours Worked Overtime per Day	5.6742	0,02	5.5553	5.8012
Total Hours Worked per Day	89.6745	0,02	89.5556	89.8016
Total Hours Worked Shift per Day	84.0062	0,00	84.0062	84.0062



Usage

None	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Process Time Tally 1	0.4248	0,00	0.3941	0.4533	0.04635604	1.9620
Process Time Tally 2	0.4253	0,00	0.3938	0.4504	0.04619440	1.8930
Process Time Tally 3	0.4873	0,00	0.4573	0.5122	0.0944	1.8791

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	Average
Number Out	62,185

Values Across All Replications

Unnamed Project

Replications: 300 Time Units: Hours

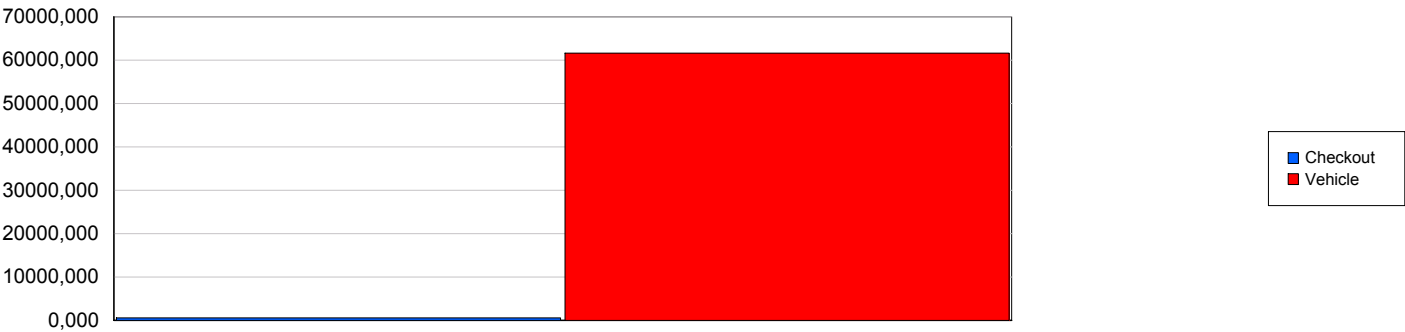
Entity

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

Values Across All Replications

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

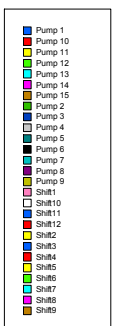
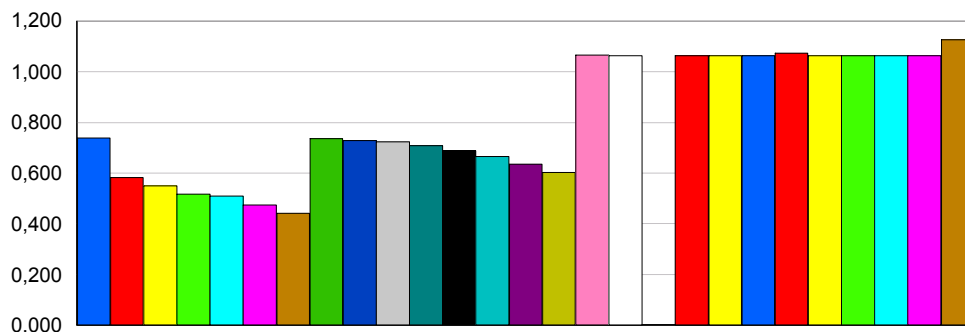
Unnamed Project

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



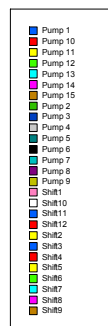
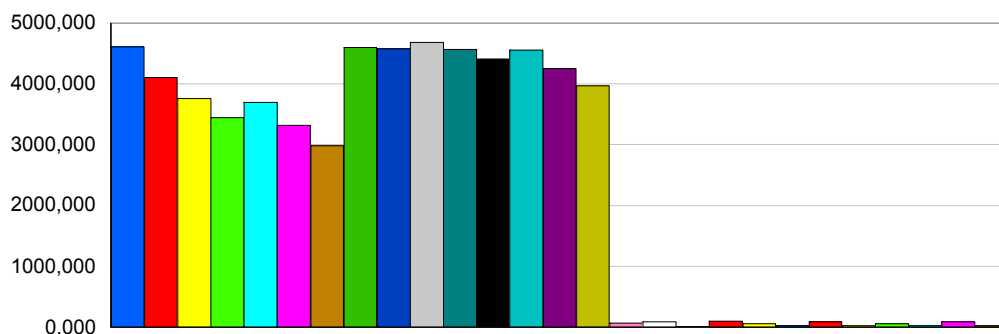
Unnamed Project

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

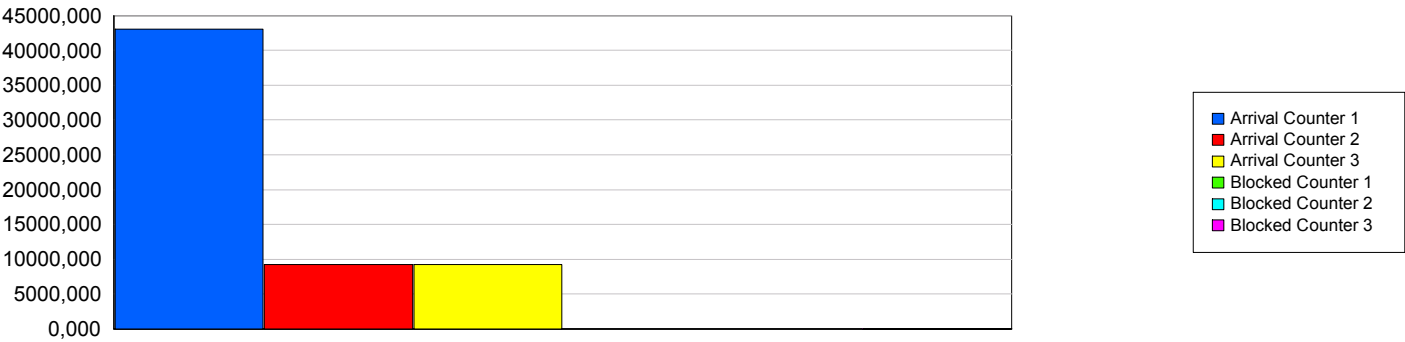
User Specified

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