

Madan Project

Replications:1

Time Units:Minutes

Key Performance Indicators

System	Average
Number Out	31

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Replications: 1      Time Units: Minutes

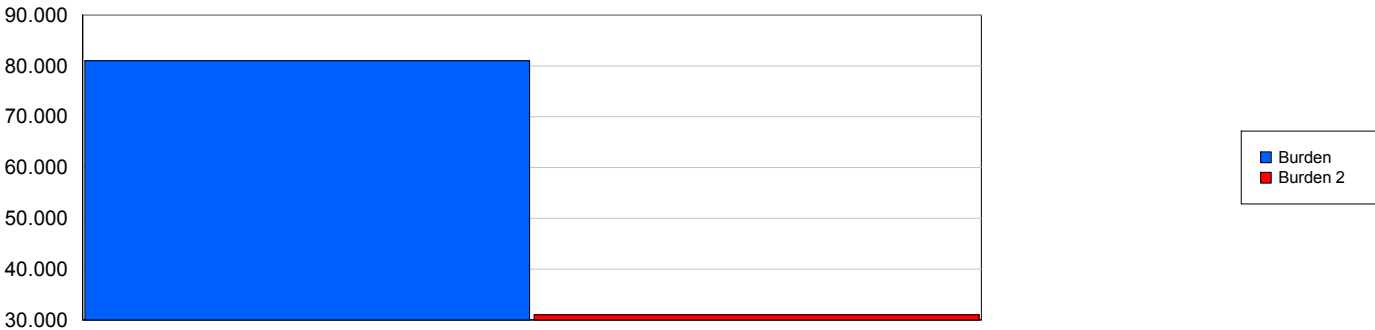
Entity

Time

VA Time	Average	Half Width	Minimum Value	Maximum Value
Burden 2	25.1323	(Insufficient)	4.0476	543.72
NVA Time	Average	Half Width	Minimum Value	Maximum Value
Burden 2	0.00	(Insufficient)	0.00	0.00
Wait Time	Average	Half Width	Minimum Value	Maximum Value
Burden 2	369.56	(Insufficient)	8.4763	7827.33
Transfer Time	Average	Half Width	Minimum Value	Maximum Value
Burden 2	27.3412	(Insufficient)	9.1698	333.67
Other Time	Average	Half Width	Minimum Value	Maximum Value
Burden 2	6.5728	(Insufficient)	0.00	203.76
Total Time	Average	Half Width	Minimum Value	Maximum Value
Burden 2	161.72	(Insufficient)	31.0369	635.07

Other

Number In	Value
Burden	81.0000
Burden 2	31.0000



Number Out	Value
Burden	81.0000
Burden 2	31.0000

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Entity

Other

WIP	Average	Half Width	Minimum Value	Maximum Value
Burden	26.1467	(Insufficient)	0.00	81.0000
Burden 2	4.5860	(Insufficient)	0.00	31.0000

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Bascule	3.0499	(Insufficient)	1.3342	4.8933
Break Stone	300.00	(Insufficient)	300.00	300.00
Loud Burden	4.6981	(Insufficient)	1.1304	8.6928
Loud Burden in Breakstone Station	4.8274	(Insufficient)	1.1113	8.1623

Wait Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Bascule	0.4106	(Insufficient)	0.00	4.3223
Break Stone	0.00	(Insufficient)	0.00	0.00
Loud Burden	0.7844	(Insufficient)	0.00	6.1245
Loud Burden in Breakstone Station	69.4350	(Insufficient)	0.00	142.78

Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Bascule	3.4605	(Insufficient)	1.3342	7.8901
Break Stone	300.00	(Insufficient)	300.00	300.00
Loud Burden	5.4825	(Insufficient)	1.7889	11.0799
Loud Burden in Breakstone Station	74.2624	(Insufficient)	4.8911	149.65

Accumulated Time

Accum VA Time	Value
Bascule	94.5479
Break Stone	300.00
Loud Burden	234.90
Loud Burden in Breakstone Station	149.65



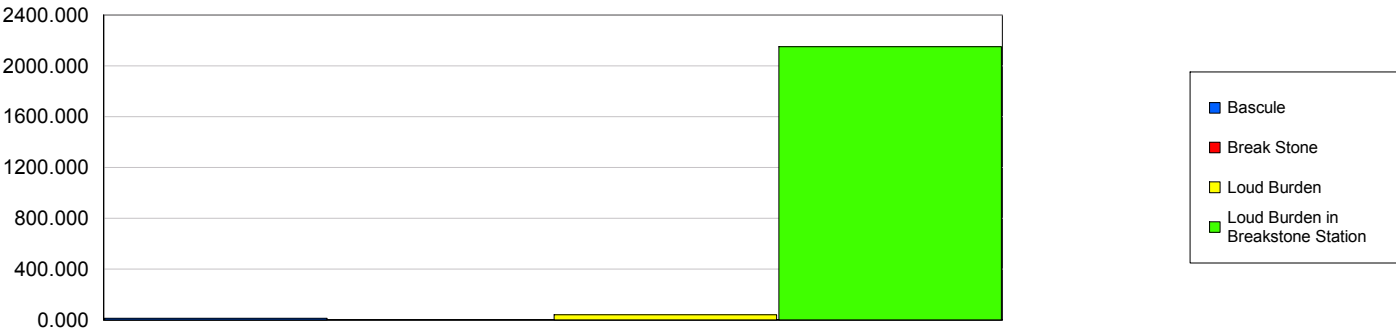
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Process

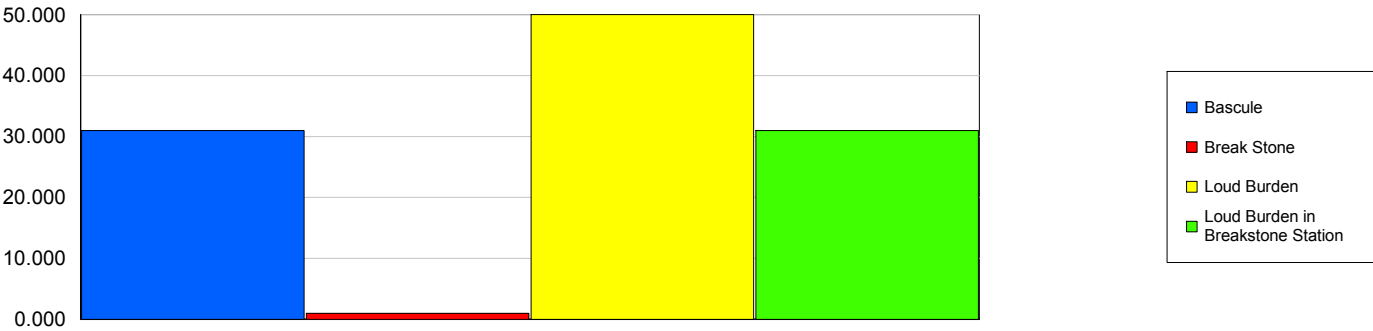
Accumulated Time

Accum Wait Time	Value
Bascule	12.7281
Break Stone	0.00
Loud Burden	39.2217
Loud Burden in Breakstone Station	2152.48



Other

Number In	Value
Bascule	31.0000
Break Stone	1.0000
Loud Burden	50.0000
Loud Burden in Breakstone Station	31.0000



Number Out	Value
Bascule	31.0000
Break Stone	1.0000
Loud Burden	50.0000
Loud Burden in Breakstone Station	31.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Bascule.Queue	0.4106	(Insufficient)	0.00	4.3223
Batch 1.Queue	151.80	(Insufficient)	0.00	292.52
Break Stone.Queue	0.00	(Insufficient)	0.00	0.00
Loud Burden in Breakstone Station.Queue	69.4350	(Insufficient)	0.00	142.78
Loud Burden.Queue	0.7844	(Insufficient)	0.00	6.1245
Transport From BreakStone Station To Bascule Station.Queue	43.9912	(Insufficient)	0.00	90.0323
Transport From Louder_1 Station To BreakStone Station.Queue	0.5630	(Insufficient)	0.00	5.8829

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Bascule.Queue	0.01325848	(Insufficient)	0.00	2.0000
Batch 1.Queue	7.9062	(Insufficient)	0.00	50.0000
Break Stone.Queue	0.00	(Insufficient)	0.00	0.00
Loud Burden in Breakstone Station.Queue	2.2422	(Insufficient)	0.00	30.0000
Loud Burden.Queue	0.04085596	(Insufficient)	0.00	2.0000
Transport From BreakStone Station To Bascule Station.Queue	1.4205	(Insufficient)	0.00	12.0000
Transport From Louder_1 Station To BreakStone Station.Queue	0.02932338	(Insufficient)	0.00	2.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value
Bascule Resource	0.0985	(Insufficient)	0.00	1.0000
BreakStoner	0.3125	(Insufficient)	0.00	1.0000
Louder_1	0.2447	(Insufficient)	0.00	1.0000
Louder_2	0.1559	(Insufficient)	0.00	1.0000

Number Busy	Average	Half Width	Minimum Value	Maximum Value
Bascule Resource	0.0985	(Insufficient)	0.00	1.0000
BreakStoner	0.3125	(Insufficient)	0.00	1.0000
Louder_1	0.2447	(Insufficient)	0.00	1.0000
Louder_2	0.1559	(Insufficient)	0.00	1.0000

Number Scheduled	Average	Half Width	Minimum Value	Maximum Value
Bascule Resource	1.0000	(Insufficient)	1.0000	1.0000
BreakStoner	1.0000	(Insufficient)	1.0000	1.0000
Louder_1	1.0000	(Insufficient)	1.0000	1.0000
Louder_2	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Bascule Resource	0.0985
BreakStoner	0.3125
Louder_1	0.2447
Louder_2	0.1559



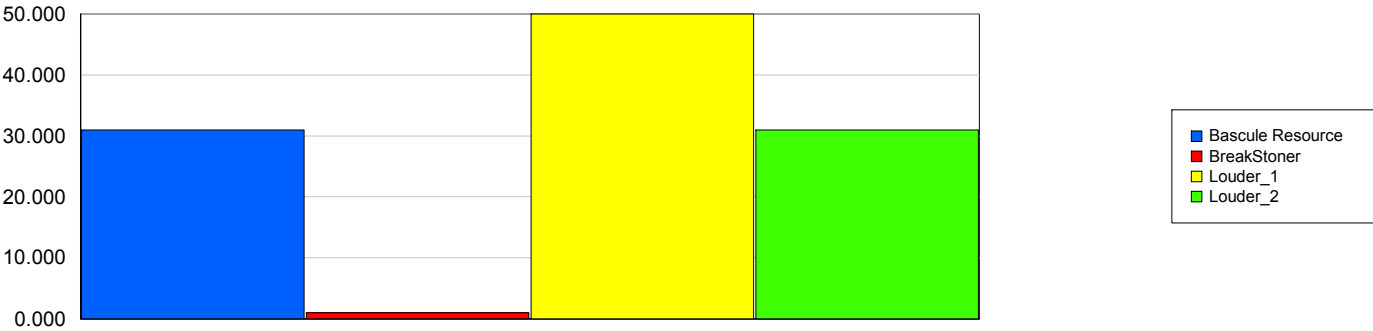
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Resource

Usage

Total Number Seized	Value
Bascule Resource	31.0000
BreakStoner	1.0000
Louder_1	50.0000
Louder_2	31.0000



Station

Other

Number Entities Transferring	Average	Half Width	Minimum Value	Maximum Value
Bascule Station	0.1076	(Insufficient)	0.00	3.0000
BreakStone Station	0.1736	(Insufficient)	0.00	2.0000
Exit Station	0.1076	(Insufficient)	0.00	3.0000
Louder_1 Station	0.00	(Insufficient)	0.00	0.00



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Transporter

Usage

Number Busy	Average	Half Width	Minimum Value	Maximum Value
Truck_1	0.7207	(Insufficient)	0.00	3.0000
Truck_2	0.7674	(Insufficient)	0.00	3.0000
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value
Truck_1	3.0000	(Insufficient)	3.0000	3.0000
Truck_2	3.0000	(Insufficient)	3.0000	3.0000
Utilization	Average	Half Width	Minimum Value	Maximum Value
Truck_1	0.2402	(Insufficient)	0.00	1.0000
Truck_2	0.2558	(Insufficient)	0.00	1.0000

User Specified

Counter

Count	Value
Truck_1 Counter1	16.0000
Truck_1 Counter2	16.0000
Truck_1 Counter3	18.0000
Truck_2 Counter1	11.0000
Truck_2 Counter2	10.0000
Truck_2 Counter3	10.0000

