

Received
March 16, 2016

Grouping of Trucks in Small Batches

Trucks per Batch	1	2	3	1	2	3	1	2	3
Trucks per Day	100	100	100	100	100	100	100	100	100
Hours per Day	24	24	24	24	24	24	16	16	16
Days per Week	6	6	6	5.5	5.5	5.5	5.5	5.5	5.5
Loaded Trucks per Hour	4.2	4.2	4.2	4.6	4.6	4.6	6.8	6.8	6.8
Total Trucks per Hour	8.3	8.3	8.3	9.1	9.1	9.1	13.7	13.7	13.7
Minutes Between Trucks/Batches	7.2	14.4	21.6	6.6	13.2	19.8	4.4	8.8	13.2

Trucks per Batch	1	2	3	1	2	3	1	2	3
Trucks per Day	120	120	120	120	120	120	120	120	120
Hours per Day	24	24	24	24	24	24	16	16	16
Days per Week	6	6	6	5.5	5.5	5.5	5.5	5.5	5.5
Loaded Trucks per Hour	5.0	5.0	5.0	5.5	5.5	5.5	8.2	8.2	8.2
Total Trucks per Hour	10.0	10.0	10.0	10.9	10.9	10.9	16.4	16.4	16.4
Minutes Between Trucks/Batches	6.0	12.0	18.0	5.5	11.0	16.5	3.7	7.3	11.0

Assumptions	
Tons per Truck	28.5
Number of Holidays	5
Weeks per Year	52
Trucking Days per Year	307