

WH	DC	WH LAT	WH LONG	DC LAT	DC LONG	MANHATTAN
1	1	43.27	-85.71	33.59	-76.09	19.3
1	2	43.27	-85.71	30.39	-73.86	24.73
1	3	43.27	-85.71	42.12	-124.66	40.1
1	4	43.27	-85.71	25.65	-108.54	40.45
1	5	43.27	-85.71	30.54	-90.09	17.11
1	6	43.27	-85.71	30.39	-70.61	27.98
2	1	30.82	-78.51	33.59	-76.09	5.19
2	2	30.82	-78.51	30.39	-73.86	5.08
2	3	30.82	-78.51	42.12	-124.66	57.45
2	4	30.82	-78.51	25.65	-108.54	35.2
2	5	30.82	-78.51	30.54	-90.09	11.86
2	6	30.82	-78.51	30.39	-70.61	8.33
3	1	25.44	-76.25	33.59	-76.09	8.31
3	2	25.44	-76.25	30.39	-73.86	7.34
3	3	25.44	-76.25	42.12	-124.66	65.09
3	4	25.44	-76.25	25.65	-108.54	32.5
3	5	25.44	-76.25	30.54	-90.09	18.94
3	6	25.44	-76.25	30.39	-70.61	10.59
4	1	29.6	-93.54	33.59	-76.09	21.44
4	2	29.6	-93.54	30.39	-73.86	20.47
4	3	29.6	-93.54	42.12	-124.66	43.64
4	4	29.6	-93.54	25.65	-108.54	18.95
4	5	29.6	-93.54	30.54	-90.09	4.39
4	6	29.6	-93.54	30.39	-70.61	23.72

WH>DC
1
2
3
4

WH>DC
1
2
3
4
USED
DEMAND

1	2	3	4	5	6
19.3	24.73	40.1	40.45	17.11	27.98
5.19	5.08	57.45	35.2	11.86	8.33
8.31	7.34	65.09	32.5	18.94	10.59
21.44	20.47	43.64	18.95	4.39	23.72

1	2	3	4	5	6	SUM
0	0	0	0	0	0	0
980	530	0	0	0	652	2162
0	0	0	0	0	0	0
0	0	571	643	632	0	1846
980	530	571	643	632	652	4008
980	530	571	643	632	652	4008

TOTAL PROFIT \$ 57,802.53

SET UP COST	2831	2008	2277	2707
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BINARY VARIABLES	0	1	0	1
LINKING CONSTRAINTS	0	-1846	0	-2162

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