

Optimized Location

	Distribution Centers		Load	Distance from
	X_0	Y_0	L_0	Plant
Distribution1	5	14.8	15	5.953829643
Distribution2	10	8	10	4.086018802
Distribution3	4	1.8	12	7.415668343
Distribution4	3	8.2	4	3.110295193
				TOTAL LOAD DISTANCE
Manufacturing Site	6.022301727	8.93459408		231.5968336