

	Store Location		Current DC			New DC	
Store Name	Lat	Long	Lat	Long	Current DC Dist	Lat	Long
Buttercream Beach	39	-111.74	42.81	-119.9	9.01	39.22	-96.15
Cherry Jubilee Junction	40.62	-109.32	42.81	-119.9	10.80	39.22	-96.15
Creme Brulee Cliffs	34.12	-85.25	42.81	-119.9	35.72	39.22	-96.15
Dulce de Leche Dunes	33.33	-100.71	42.81	-119.9	21.40	39.22	-96.15
Fizzwhiz Fjord	43.04	-87.6	42.81	-119.9	32.30	39.22	-96.15
Lemon Drop Lagoon	38.49	-91.01	42.81	-119.9	29.21	39.22	-96.15
Molasses Marsh	38.3	-118.26	42.81	-119.9	4.80	39.22	-96.15
Taffy Tundra	31.09	-85.94	42.81	-119.9	35.93	39.22	-96.15
Objective:						71.70	

DC Name	lat	long
Tangerine Taffy Tropics	42.81	-119.9

	Model Decision	
New DC Dist	Use New?	Dist
15.59	FALSE	9.01
13.24	FALSE	10.80
12.03	TRUE	12.03
7.45	TRUE	7.45
9.37	TRUE	9.37
5.19	TRUE	5.19
22.13	FALSE	4.80
13.05	TRUE	13.05

	Lat	Long
New DC:	37.25	-98.73